CPSMAR86

CURRENT POPULATION SURVEY

MARCH 1986

TECHNICAL DOCUMENTATION

PRELIMINARY

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CURRENT POPULATION SURVEY, MARCH 1986

TECHNICAL DOCUMENTATION

Washington, D.C.

1986

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The file should be cited as follows:

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The technical documentation should be cited as follows:

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

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

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

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USER NOTES

This section will contain information relevant to the 1986 March Annual Demographic File that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.

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Current Population Survey, March 1986

User Note No. 1

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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 The magnitude of the monthly have been lower than the independent estimates. 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. overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken Because of the monthly variation in these into account when using the data. 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.

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ABSTRACT

Current Population Survey, March 1986 [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], 1986.

TYPE OF FILE:

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

UNIVERSE DESCRIPTION:

The universe is the civilian noninstitutional population of the United States living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION:

This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive information is given on the employment status, occupation, and industry of persons 14 years old and over. 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. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

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

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

GEOGRAPHIC COVERAGE:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's are also uniquely identified. 1/Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

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: 296,256 logical records; record size is 408 characters.

FILE SORT SEQUENCE: Census state code (MSTSTATE), then MSA/PMSA rank code

(MPRANK).

REFERENCE MATERIALS:

"Current Population Survey, March 1986 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 Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS:

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

RELATED MACHINE-READABLE DATA FILES:

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

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

Some non-March data also are available from 1968 to present. For more information, request the <u>Data Developments</u> on the Current Population Survey from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY:

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

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OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 35 years. Currently, we interview about 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 salaried employees; and, finally, estimates of total unemployment.

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

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

CPS Sample

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

In all, some 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 36,500 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. The resulting file size 13,500 noninterview households are present each month. In March of each year supplemental data are collected for male Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions or the supplemental questions on work experience. In addition, the March CPS is supplemented with a sample of Spanish households identified the previous November. about 2,500 households in the March CPS. The inclusion of the additional sample of Spanish households began in 1976. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and Methodology.

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

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the Employment and Earnings and Monthly Labor Review reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment which are periodically added to the From the basic and supplemental data the Bureau of the Census issues four series of publications under the general title <u>Current Population</u> Reports:

P-20 Population Characteristics

P-23 Special Studies

P-27 Farm Population

P-60 Consumer Income

Of particular interest to users of the March microdata file would be those reports based on information collected in March. These reports include the following titles:

- P-20 Population Profile of the United States: (Year)
- P-20 Household and Family Characteristics: March (Year)
- P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)
- P-20 Geographical Mobility (Years)
- P-20 Educational Attainment in the United States (Years)
- P-20 Persons of Spanish Origin in the United States (Year)
- P-60 Money Income and Poverty Status of Families and Persons in the United States: (Year)
- P-60 Characteristics of the Population Below the Poverty Level: (Year)
- P-60 Characteristics of Households Receiving Selected Noncash Benefits: (Year)

All <u>Current Population Reports</u> may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71.00 per year (sold as a package only); Population Estimates and Projections (P-25), \$25.00 per year. Single issues may be ordered separately; ordering information and prices are provided on CENDATA, in the <u>Bureau of the Census Catalog</u> and <u>Guide</u>, in <u>Data User News</u>, and the <u>Monthly Product Announcement</u> (MPA).

Questionnaire Coverage

Questionnaire facsimilies of March 1986 CPS are shown on pages 109 to 125 in this documentation. CPS-1 items 19-25 shown on page 112 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 115-125 of this document are referred to as March supplement items because these questions are asked only in households in the March CPS sample. Please note that questions 29-47E on work experience are not asked of Armed Forces members. Beginning with the March 1980 CPS, supplement data are processed for the population 15 years old and older.

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

File Structure

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

- A. If the household contains related persons and is not a group quarters household:
 - The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.
 - 2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by

person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.

- 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, children of subfamily reference person, and other relatives of the subfamily reference person.
- 4 The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
 - 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.

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Geographic Limitations

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

Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

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

Weights

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

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

Differences in the questionnaire, sample and data uses for the March CPS supplement result in the need for additional adjustment procedures to produce what is called the March supplement weight. The sample for the March CPS supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Spanish households which are not included in the monthly labor force estimates. The March CPS questionnaire also includes expanded questions on marital status and household relationships which allow for the creation of family data records.

The expanded sample and the need to have a husband and wife receive the same weight has resulted in a weighting system which produces the March supplement weight. The March supplement weight should be used for tabulations of items in the March CPS file.

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

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the Annual Demographic File (ADF) for that portion of the population roughly corresponding to wage and salary workers (self-employed persons in incorporated businesses are excluded, although they are normally included with the wage and salary population). These data are now collected on a monthly basis in the two outgoing rotation groups as part of the basic CPS labor force interview.

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

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

CHANGES IN CURRENT POPULATION SURVEY WEIGHTING

The following describes three changes in the CPS weighting process which were first implemented with the March 1981 CPS supplement. As a result of these changes, caution should be used when comparing 1981 through 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. (See page 15 for detailed information of the revised procedures.)

March CPS Labor Force Estimates

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

Introduction of 1980 Decennial Census Population Controls

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

The population counts as of April 1, 1980 from the 1980 census differ substantially from the independent estimates for the same date based on the 1970 census. For example, the 1980-based estimate of the civilian noninstitutional population on April 1, 1980 was 222,420,441 compared with the 1970-based estimate for the same date of 217,400,244. Furthermore, while analysis is

continuing, it is generally believed that the 1980 census reduced the undercount experienced in 1970 for the population as a whole and most notably for minority groups. As a result, differences for subpopulation groups may be disproportionately greater than that for the total population.

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	
DCICCCG	O Cu CI S CI CO	LUX	CIIC	Olvilian	110111111111111111111111111111111111111	
		(Nu	ımbeı	rs in Thou	ısands)	

	March 1981	March : Procedure		Change
	1	New <u>1</u> /	01d2/	
	a	b	c	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.

The following article describes the changes to the basic CPS weighting procedure and the impact on monthly labor force estimates. In addition, three tables present the effects of this new procedure on estimates from the March 1984 supplement.

^{2/} Based on extrapolated 1970 census estimates.

Revisions in the Current Population Survey in January 1985

* Deborah A. Fenstermaker

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

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

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

Changes to the CPS Estimation Procedure

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

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

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

^{*}Deborah A. Fenstermaker is a mathematical statistician in the Statistical Methods Division of the Bureau of the Census.

for each person in a state. The probability of selection for the old design varied considerably more. This variability is attributable to the sample expansions which have occurred since 1976. Occasionally, however, the probability of selection will differ among sample areas in the state. This occurs ability of selection will differ among sample areas in the state. This occurs ments. In other states this was done to ensure an acceptable interviewer workload, to reduce interviewing costs, and to improve Hispanic estimates. In some instances, the probability of selection could differ among sample persons within the same sample area. In these cases, the probabilities of selection are within the same sample area. In these cases, the probabilities of selection are adjusted to account for subsampling of unusually large sampling units or certain special universes. (This was also done in the old procedure.)

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

First-stage Ratio Adjustment. The purpose of the first-stage ratio adjustment is to reduce the contribution to the variance that results from not including all geographic areas in the sample. The old design used a two-step ratio adjustment procedure consisting of a regional adjustment with six race-residence categories and a state adjustment with race categories of Black and non-Black. The new design uses only a one-step ratio adjustment at the state level. However, the adjustment cells, Black and non-Black, will remain unchanged. Regional the adjustment cells, Black and non-Black, will remain unchanged. Regional factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance on some state factors are not used since they tend to increase the variance and increase the variance on some state factors are not used since they tend to increase the variance on some state factors.

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

was an adjustment to nationwide independent population estimates by month-in-sample within 32 age-sex groups for Black and non-Black persons. The entire second-stage adjustment procedure was iterated six times to ensure that the sample estimates of population for both state and national age-sex-race categories were virtually equal to the independent population control totals.

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

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

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

The Composite Adjustment. The composite estimator, as the final stage of estimation, is used primarily to improve estimates of monthly change by taking advantage of the 75 percent of the total sample that is continuing from the previous month. The old composite estimator is a weighted average of two estimates which take into account data from the current month and earlier months. Beginning with data for January 1985, a new composite estimator was introduced. As before, both state and national estimates will be formed using the same composite estimator. This new composite estimator is an extension of the old composite to which an additional term has been added. This new term is the old composite to which an additional term has been added. This new term is an estimate of the net difference between noncontinuing and continuing parts of the current month's sample. This new estimator has the advantage of reducing

annual average variances while having little or no effect on monthly and month-to-month change variances. It is also closer to the level obtained after the first- and second-stage adjustment.

Effect of New Estimation Procedures on National Estimates

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

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

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

Caution should be taken when making month-to-month comparisons between December 1984 and January 1985. Data from December are based upon the old estimation procedures while the January data are based upon the new estimation procedures. Differences in the month-to-month comparisons which are marginally significant/ insignificant may be due to the change in estimation procedures rather than to true changes in the estimates.

Table 1	Supplied of old and new Eschwarz	
Level of Estimation	01d Procedure	New Procedure
Unblased	Unsupplemented States: One probability of selection used for every sample area Supplemented States: Probabilities of selection vary by sample area. Probabilities of selection may differ slightly within sample area.	With some exceptions most states are self-weight ing; i.e., one probability of selection for each sample area. Probabilities of selection may difislightly within sample area.
Noninterview adjustment	Adjustment applied within clusters of sample areas contained within the state by 24 race/residence/month-in-sample cells!	Adjustment applied within clusters of sample are not necessarily within the state by 2 residence cells.
First-stage Ratio Adjustment	2 steps a. Regional-factors-calculated for 6 race/ residence cells b. State factors calculated for Black/non- Black ¹	1 step a. Same as step b. in old procedure.
Second stage Ratio Adjustment	2 steps- both by month-in-sample a. Factors calculated for total population 16 years and over by state. b. Factors calculated at national level for persons 14 years and over by Black, non- Black and age-sex categories.	3 steps-each by month-in-sample a. Same as step a. in old procedure b. Factors calculated at national level for persons 16 years and over by Hispanic, non-Hispanic, and age-sex categories.
		c. Factors calculated at national level for persons 14 years and over by White, Black, Other and age-sex categories.
Composite Estimator	$Y_{t} = (1-K)X_{t} + K(Y_{t-1} + d_{t,t-1})$	$Y_t = (1-K)X_t + K(Y_{t-1} + d_{t,t-1}) + A d_t$ $A = .2, K = .4$
where: Yt: 19	is the composite estimator for month tis the second-stage estimate for month t	

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

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

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

(Numbers in thousands) AMNUAL AVERAGE

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'	16545	16510		6.60	6.59	1	3931	3932	-101	55660	55769	3	76144	2625	
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Differences are new procedure estimates minus old procedure estimates.)

Effects of the New Procedure on Estimates from the March 1984 Supplement

Table 1. Selected Characteristics of Families--Hedian Income in 1983 of Families by Type of Weighting Procedure

Characteristic	New procedure	01d procedure	Percent change
ALL RACES Total	\$24,549	\$24,580	1
Region			
Northeast	26,636 24,739 22,480 25,511	25,678 24,730 22,495 25,592	2 1 3
Type of family			
Married couples	27,268 21,770 11,769	27,286 21,845 11,789	1 3 2
WHITE Total	25,719	25,757	1
Region	1		
Mortheast	27,698 25,542 24,440 25,892	25,533 24,465	1
Type of family		-	1
Married couplgs	27,660 23,129 13,719	23,200	4
BLACK	}		6 .2
Total	14,53	2 14,50	•
Region	15.67	3 15,58	ا و
Northeast	1 7575	8 13,04 0 13,82	8
Type of family	21,8	58 21,84	
Married couples	15,4	74 15,5	52
SPANISH ORIGIN ¹			56
Total	16,9	07 16.9	30
Region		30 12.7	66 1
Northeast	17,	114 19.7 126 17.4	13 -
Type of family	}		
Married couples	•• ••	130 18.	

lpersons of Spanish origin may be of any racm.

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

Characteristic	New procedure	Old procedure	Percent change
HALES -		\$14,631	3
.Tota?	\$14,590	31-,031	-,0
Race			
White	15,359 8,989	15,401 8,967	3 .2
Black	10,841	11,278	-3.9
Region	<u> </u>		
Northeast	15,468 14,915	15,474 14,870	.3
Midwest South	13,328	13.378	4
West	15,409	15,564	-1.0
Relationship			
In families	14,945 18,976	14,973	2
HouseholderSpouse of householder	16.346	16.395	3
Other relative	4,011	4,022	-3.1
In unrelated subfamilies	6,944 13,151	7,165	-3:7
FENALES			
Total	6,303	6,319	3
Race	ï		1
White	6,403	6,421	3
Black	5,542 5,371	5,543	6
Spanish origin ¹	3,3/4	,,,,,,	
Region .			3
Northeast	6,370 5,961		
Midwest			
West			
Relationship	j		
In families	5,539 8,059		
HouseholderSpouse of householder			1
Other relative	3,506	3,518	
In unrelated subfamilies	, 9,148		
Unrelated individuals	9,11	3,130	'

Ipersons of Spanish origin may be of any race.

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

(Numbers in thousands) ---

·	New proc	edure	Old proc	edure	Differen	ce
Characteristic	Number	Rate	Number	Rate	Number	Rate
PERSONS		•				
All persons	35,515	15.3	35,266	15.2	249	.1
Race and Spanish origin						
White	24,189 9,888 4,641	12.2 35.7 28.1	23,974 9,885 4,249	12.1 35.7 28.4	215 3 392	3
Family status						
In families	28,025 7,681 13,449 6,895 630 341 6,861 2,654 4,206	13.9 12.4 21.8 8.9 52.3 61.4 23.5 20.2 26.3	27,804 7,641 13,326 6,837 630 342 6,832 2,619 4,213	13.8 12.3 21.7 8.8 51.9 61.2 23.4 19.9 26.2	40 123 58 - -1 29 35	
FAMILIES					40	
Total	7,681	12.4	7,641	12.3	40	1.
Race and Spanish origin						
WhiteBlack	2,101	32.3	2,162	32.4	-1	. -,

¹persons of Spanish origin may be of any race.

SPANISH ORIGIN

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Total		1984
	157 61 312 126	14554 287 106

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	1990
	Managerial and professional specialty
White-collar workers	Executive, administrative, and managerial
Professional and technical workers	Professional specialty
Managers and administrators, except farm	110.0200
Sales workers	Technical, sales, and administrative support
Clerical workers	Technicians and related support
	Sales occupations
Blue-collar workers	Administrative support, including clerical
Craft and kindred workers	
Operatives, except transport	Service occupations
Transport equipment operatives	Private household
Nonfarm laborers	Protective service
	Service, except private household and protective
Service workers	
Private household workers	Precision production, craft, and repair
Other service workers	
	Operators, fabricators, and laborers
Farm workers	Machine operators, assemblers, and inspectors
Farmers and farm managers	Transportation and material moving occupations
Farm laborers and supervisors	Handlers, equipment cleaners, helpers, and laborers
	Farming, forestry, and fishing

While the new occupation classification system allows comparisons between the March 1985 ADF, the 1980 census, and other postcensus data sets, its incorporation restricts comparisons with earlier ADF files.

Further information regarding the changes between the 1970 and 1980 classification systems is provided in the February 1983 issue of Employment and Earnings published by the Bureau of Labor Statistics. A nine-page list of conversion factors used for the occupation codes in the CPS is available from Data User Services Division, Customer Services, Bureau of the Census. This list

contains each 1970 detailed occupation category and the 1980 major occupation category (or categories with percentages for each) into which it should be converted. It shows which detailed occupation categories belong to the 13 major occupation categories. This list can be used to make conversions in microdata files or in data aggregated by 1970 detailed codes.

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

Technical questions regarding the limitations of the conversion factors and the guidelines on data presentation should be directed to the Labor Force Statistics Branch of the Bureau's Population Division at 301/763-5144.

CHANGES IN CURRENT POPULATION SURVEY CONCEPTS

The concepts listed below show changes made in the household and family concepts for the March 1980 Current Population Survey (CPS) and which apply to all subsequent March supplements to the CPS. These changes affect the definitions for total households and subfamilies (See Figures 4-6), and correspond to the terminology and concepts used for the 1980 decennial census.

Concepts on Families

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

<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, 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-clild, mother-child unrelated subfamilies and other unrelated subfamilies; see Figure 4).

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

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

Family Types Other Family Male Householder/Families Other Family Female Householder Married-Couple Families Related Subfamilies Married-Couple Subfamilies Unrelated Subfamilies Father-Child Subfamilies Other Unrelated Subfamilies

Concepts on Individuals

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

Primary Individual. Although everyone is or has been part of a family, many people do not live in a family setting. A primary individual, for example, is a person who lives alone or with nonrelatives. For 1980 and beyond, this person will be referred to as a "nonfamily householder" as shown in Figure 6.

Secondary Individual. This concept, like "primary individual." refers to unrelated individuals in a household. For 1980 and beyond, it will be referred to as "other person living with no relatives" as shown in Figure 6.

FIGURE 5

Major Changes in Concepts Affecting Related Individuals

Pre-1980	1980 and beyond
Head of Household	Reference Person (Householder)
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

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

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

I. General definitional change. The secondary family component of "total families" is excluded from the total families universe, thus, making the term "family" synonymous with the term "primary" family and consistent with the decennial-census family concept. Secondary families will continue to be recognized in the CPS and their characteristics will be tabulated separately. These secondary family data will be shown on a limited basis and will be referred to as unrelated subfamily data (see sections IV and V below).

II. Household Relationships

Categories: 1980 and beyond

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

Categories: Pre-1980

Total population
In households
Head of primary family
Married, spouse** present
Other
Spouse** of primary family head
In subfamilies
Married, spouse** present
Child of primary family head
Other subfamily head
Child of primary family head
Child of subfamily head
Child of primary family head, not
in subfamilies
Other relatives not in subfamilies

In secondary families
Head of family
Married, spouse** present
Other
Spouse** of family head
Child of family head
Others in secondary families
Primary individual
Secondary individual in households
In group quarters

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

III. Households by type

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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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

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

Categories: Pre-1980

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

CHANGES IN THE DATA DICTIONARY SINCE 1985

Changes in the March 1986 CPS Data Dictionary are shown below. The number preceding the description (i.e., H35) indicates the character location of the data item. The number in parentheses following the description shows the character size of the data item.

MARCH 1985 DATA DICTIONARY

MARCH 1986 DATA DICTIONARY

Household Record

H35 (2)	Filler		H35 (2)	Ranking of PMSA Within CMSA
H51 (1)	Filler		H51 (1)	MSA Size Recode
H52 (4)	Filler		H52 (3) H55 (1)	Ranking of MSA/CMSA MSA/CMSA Size
H64 (5)	Filler			Identified Central City Code
			H64 (4)	Filler
H332 (59)	Filler		H332 (77	') Filler
		Family Record		
F332 (59)	Filler		F332 (7)	Filler

Person Record

- P391 (1) Hourly Earnings Flag
- P392 (1) Persons 14 Years or More-Interviewer Check Item
- P393 (1) High School/College Attendance
- P394 (1) Attending High School or College
- P395 (1) Enrolled in School
 Full-Time or PartTime
- P396 (13) Filler

The record length for household, family, and person records was changed from 390 to 408 characters.

Geographic fields on the file reflect the new metropolitan statistical area

definitions rather than previously used standard metropolitan statistical areas and data item, "MSTSTRAN," now refers to a 1980 ranking of states.

Migration data cover a one-year rather than a five-year period.

DATA DICTIONARY INDEX

Current Population Survey, March 1986

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HOUSEHOLD RECORD INDEX	•
	•
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MSA/CMSA Size	·H55
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State of Residence Code	Н39
State of Residence1980 Ranking	H41
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	H70
Number of Persons in Household Under Age 18 Number of Persons in This Household	Н9
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Rent Sabsidy	H62
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rerebunue wadiranie	*****

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	Type of Heating Fuel	H125
	Type of Living Quarters	1 H58
•	V. 12 23.216 (MM2 05.00	
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.*	Household Income Recode	Н87
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		i
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	Householder March Supplement Weight	H196
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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.

·	NAME OF FIELD ON ANNUAL			
CPS-665	INCOME TYPE	DEMOGRAPHIC FILE		
48A	Wages and salaries	I51AWS		
48B	Nonfarm self-employment	I51BSE		
48B	Farm self-employment	· I51CFR		
49B	Wages and salaries	I51AWS		
49B	Nonfarm self-employment	I51BSE		
49B	Farm self-employment	I51CFR		
51A	Unemployment compensation	153DUC		
52B	State Workers Comp., Employers insurance or other	153DWC		
52B	Own insurance	I53FAE		
56B	Social Security .	I52ASS		
57B		1		
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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		
5 8C(06)	Railroad Retirement survivor pension	I52ARR		
58C(07)	Workers compensation survivor pension	153DWC		
580(08)	Black Lung survivor pension	I I53DWC		
58C(09)	Estates and trusts	I53CEST		
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61C(02)	Worker's Compensation	I53DWC		
61C(03)	Company or union disability	I53EPP		
61C(04)	Federal Government disability	I53EFG		
61C(05)	Military retirement disability	I53EMR		
61C(06)	State or local government disability	I53ELG		
61C(07)	Railroad Retirement disability	I52ARR		
61C(08)	Accident or disability insurancy	I53FAE		
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61C(10)	State temporary sickness	153DWC		
		153FAE		
61C(11)	Other disability payments	I53EPP		
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66D(c)	Other government educational assistance	I53FAE		
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69B	Veteran's Administration payments	I53DVP		
70B	Child support	I53FAL		
71B	Alimony	I53FAL		
72B	Financial assistance from outside household	153FREG		

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. <u>Size/Scale</u>. The size of a data item is given in characters. The scale of a data item is given in integer powers of 10. Implied decimals or multipliers (in integer powers of ten only) are indicated by a "-" or a "+" followed by a number. For example, 123.45 would appear on the data tape as 12345, and the size/scale value would be 5/-2. A number recorded in thousands (12,345,000 for example) would appear on the data tape as 12345 and the size/scale value would be 5/+3. Scale factors which are not an integer power of ten are identified in the notes following the label, and in the footnotes.
- 3. <u>Begin</u>. This is the location in the data record of the first character of the data item.
- 4. <u>Data Type</u>. The data type indicates whether the data item is alphanumeric (A) or numeric (N).
- 5. Description. (This is not titled in the Data Dictionary.)

<u>Label</u>. 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.

DATA NAME SI	IZE BE	DATA	CATEG	
######################################	:===,=:			
HHSEQNUM	6	1 A		HOUSEHOLD SEQUENCE NUMBER - UNIQUE ID FOR THIS HOUSEHOLD
				SAME ID WILL APPEAR FOR EACH PERSON IN
				THIS HOUSEHOLD IN THE PPSEQNUM FIELD
				SAME ID WILL APPEAR FOR EACH FAMILY IN
HHPOS	2	7 A		THIS HOUSEHOLD IN THE FFSEQUUM FIELD TRAILER PORTION OF UNIQUE HOUSEHOLD ID
		• •		OO=FOR HOUSEHOLD RECORD
				01-39=FOR PERSON RECORD
NUMPERS	2	9 N		41-79=FOR FAMILY RECORD NUMBER OF PERSONS IN THIS HOUSEHOLD
NUMFAM	2	11 N		NUMBER OF FAMILIES IN THIS HOUSEHOLD
HHTYPE	1	13 A	_	HOUSEHOLD TYPE
			1	INTERVIEW HOUSEHOLD, WITH HOUSEHOLDER GROUP QUARTERS (COLLECTIVE HH)
			2 3	NONINTERVIEW TYPE A
			4	NONINTERVIEW TYPE B/C
PPINDIND	2	14 A	00	INDEX OF PRINCIPAL PERSON
			00	NIU (NOT IN UNIVERSE) 01-39=INDEX OF PRINCIPAL PERSON
ITEM9	1	16 A		HOUSEHOLD NUMBER (EDITED)
			Ĭ	HOUSEHOLD 1
			2	HOUSEHOLD 2 HOUSEHOLD 3
			4	HOUSEHOLD 4
			5	HOUSEHOLD 5
			1 2 3 4 5 6 7	HOUSEHOLD 6 HOUSEHOLD 7
			á	HOUSEHOLD 8
MIS	1	17 A		MONTH-IN-SAMPLE CODE
101751854	7.0	30.4		GENERATED FROM MONTH AND ROTATION
HHIDNUM	12	18 A		HOUSEHOLD IDENTIFICATION NUMBER NOTE: USE AS THE HOUSEHOLD MATCH KEY
				WHEN MATCHING THIS FILE TO ANY
				OTHER CPS FILE.
BITM14RC	1	30 A		RACE OF HOUSEHOLDER (TYPE A NON- INTERVIEW RECORDS ONLY)
			0	NIU
			ì	WHITE
			2	BLACK OTHER
BITM15RC	2	31 A	•	NONINTERVIEW REASON (TYPE B-C
	_			NONINTERVIEW RECORDS ONLY)
			00 01	NIU Vacant - Regular
			02	VACANT - STORAGE FOR HH FURNITURE
			03	TEMPORARILY OCCUP. BY URE
			04 05	UNFIT OR TO BE DEMOLISHED UNDER CONSTRUCTION, NOT READY
			06	CONVERTED TO TEMP BUSINESS OR STORAGE
		-	07	OCCUPIED BY PERSONS IN AF OR UNDER 14
			8 8 09	UNOCCUPIED TENT OR TRAILER SITE PERMIT GRANTED, CONST. NOT STARTED
		•.	10	OTHER
			ĪÌ	DEMOLISHED
			12 13	HOUSE OR TRAILER MOVED OUTSIDE SEGMENT
			14	CONVERTED TO PERM BUSINESS OR STORAGE
			15	MERGED
			16 17	CONDEMNED BUILT AFTER APRIL 1, 1980
			18	UNUSED LINE ON LISTING SHEET
			19	OTHER
BNIWGT	1	33 A	0	WEIGHT CODE FOR NONINTERVIEW RECORDS
			•	

```
DATA
NAME
                                                                 REGULAR TYPE A, B, OR C NONINTERVIEW SUBSAMPLE TYPE A NONINTERVIEW SUBSAMPLE TYPE B NONINTERVIEW SUBSAMPLE TYPE C NONINTERVIEW NUMBER HOUSING UNITS IN STRUCTURE NOT CODED (NC)
                                                      12
                                                      3
4
 NUMHU
                           1
                                     34 A
                                                     0
                                                     2
                                                                   3-4
5-9
                                                     5
                                                                   10+
PMSARANK
                                                                RANKING OF PMSA WITHIN CMSA
SEE LIST 2 OF APPENDIX E
NOT A PMSA
REGION OF RESIDENCE
HORTHEAST
                           2
                                     35 A
                                                     00
REGION
                          1
                                    37 A
                                                     1
                                                                  MIDWEST
SOUTH
                                                     3
                                                                WEST
DIVISION OF RESIDENCE
                                                     4
DIVISION
                          1
                                    38 A
                                                                  NEW ENGLAND
NEW ENGLAND
HIDDLE ATLANTIC
EAST NORTH CENTRAL
HEST NORTH CENTRAL
                                                    1234567
                                                                  SOUTH ATLANTIC
EAST SOUTH CENTRAL
WEST SOUTH CENTRAL
MOUNTAIN
                                                    8
                                                                PACIFIC
STATE OF RESIDENCE
MSTSTATE
                         2
                                   39 A
                                                   11
12
13
14
15
16
21
22
                                                                  NEW HAMPSHIRE
                                                                  VERMONT
                                                                  MASSACHUSETTS
                                                                 RHODE ISLAND
CONNECTICUT.
                                                                 NEW YORK
NEW JERSEY
                                                  23123451234 44 44 45 55 5
                                                                  PENNSYLVANIA
                                                                 OHIO
                                                                 INDIANA
ILLINOIS
                                                                 MICHIGAN
WISCONSIN
                                                                 MISCORSIN
MINNESOTA
IOHA
MISSOURI
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
                                                                 KANSAS
                                                                 DELAWARE
                                                                 MARYLAND
DISTRICT OF COLUMBIA
                                                                 VIRGINIA
WEST VIRGINIA
                                                  54
55
56
57
59
                                                                 NORTH CAROLINA
SOUTH CAROLINA
                                                                                                                                                 42.
                                                                 GEORGIA
FLORIDA
                                                                 KENTUCKY
TENNESSEE
                                                  61
62
63
64
71
72
73
74
81
82
                                                                ALABAMA
MISSISSIPPI
ARKANSAS
LOUISIANA
                                                                 OKLAHOMA
                                                                TEXAS
MONTANA
IDAHO
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DATA DATA CATEGORY
NAME SIZE BEGIN TYPE VALUE DESCRIPTION
                                                                                                                              WYOMING
COLORADO
                                                                                                    83
84
                                                                                                    85
86
                                                                                                                               NEW MEXICO
ARIZONA
                                                                                                                               UTAH
NEVADA
                                                                                                    87
88
91
92
93
94
95
                                                                                                                               WASHINGTON
DREGON
                                                                                                                               CALIFORNIA
ALASKA
                                                                                                                            HAWAII
STATE OF RESIDENCE - 1980 RANKING
CALIFORNIA (CA)
NEH YORK (NY)
 MSTSTRAN
                                                   2
                                                                     41 A
                                                                                                    01
02
                                                                                                                              CALIFORNIA (LA)
NEH YORK (NY)
TEXAS (TX)
PENNSYLVANIA (PA)
ILLINOIS (ID)
OHIO-COHI
FLORIDA (FL)
MICHIGAN (MI)
NEH JERSEY (NJ)
NORTH CAROLINA (NC)
MASSACHUSETTS (MA)
INDIANA (IN)
GEORGIA (GA)
VIRGINIA (VA)
MISSOURI (MO)
MISCONSIN (MI)
TENNESSEE (TN)
MARYLAND (MD)
LOUISIANA (LA)
MISNESOTA (MA)
MINNESOTA (MN)
                                                                                                     03
04
                                                                                                    05
06
07
08
                                                                                                     901123456789012345678901234567890123444444444
                                                                                                                                MASHINGION (MA)
MINNESOTA (MN)
ALABAMA (AL)
KENTUCKY (KY)
SOUTH CAROLINA (SC)
CONNECTICUT (CT)
OKLAHOMA (OK)
                                                                                                                                OKLAHOMA (OK)
IOWA (IA)
COLORADO (CO)
ARIZONA (AZ)
OREGON (OR)
MISSISSIPPI (MS)
KANSAS (KS)
ARKANSAS (AR)
WEST VIRGINIA (MV)
NEBRASKA (NE)
UTAH (UT)
                                                                                                                                 UTAH (UT)
NEW MEXICO (NM)
MAINE (ME)
HAWAII (HI)
RHODE ISLAND (RI)
IDAHO (ID)
NEW HAMPSHIRE (NH)
                                                                                                                                 NEW HAMPSHIRE (NH)
NEVADA (NV)
MONTANA (HT)
SOUTH DAKOTA (SD)
NORTH DAKOTA (ND)
DISTRICT OF COLUMBIA (DC)
DELAHARE (DE)
                                                                                                                             DELAHARE (DE)
VERMONT (VT)
WYOMING (HY)
ALASKA (AK)
METROPOLITAN STATISTICAL AREA/PMSA
NOT LISTED BELOW
NEW YORK, NY
LOS ANGELES-LONG BEACH, CA
CHICAGO, IL
PHILADELPHIA, PA-NJ
DETROIT, MI
                                                                                                       49
50
                                                                                                        51
    MPRANK
                                                     2
                                                                        43 A
                                                                                                       00
01
02
03
                                                                                                        04
05
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J.D.

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HASHINGTON, DC-MD-VA
HOUSTON, TX
BOSTON, HA
NASSAU-SUFFOLK, NY
ST. LOUIS, MO-IL
ATLANTA, GA
BALTIMORE, MD
MINNEAPOLIS-ST. PAUL, MN-MI
DALLAS, TX
06
07
08
09
10
11
                              DALLAS, TX
PITTSBURGH, PA
                           PITTSBURGH, PA
ANAHEIM-SANTA ANA, CA
SAN DIEGO, CA
NEMARK, HJ
OAKLAND, CA
CLEVELAND, OH
TAMPA-ST. PETERSBURG-CLEARWATER, FL
RIVERSIDE-SAN BERNARDINO, CA
PHOENIX, AZ
HAIMI-HIALEAH, FL
SEATTLE, HA
DENVER, CO
SAN FRANCISCO, CA
KANSAS CITY, HO-KS
CINCINIATI, OH-KY-IN
MILWAUKEE, NI
SAN JOSE, CA
NEW ORLEANS, LA
BERGEN-PASSAIC, NJ
COLUMBUS, OH
18
19
20
23
29
 30
31
 32
33
34
35
                               COLUMBUS, OH
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA
                              SACRAMENTO, CA
INDIANAPOLIS, IN
SAN ANTONIO, TX
FORT WORTH-ARLINGTON, TX
 38
39
                              PORTLAND, OR
PORTLAND, OR
FORT LAUDERDALE-HOLLYWOOD-POMPANO
BEACH, FL
CHARLOTTE-GASTONIA-ROCK HILL, NC-SC
SALT LAKE CITY-OGDEN, UT
ROCHESTER, NY
 40
41
  42
 43
                              BUFFALO, NY
LOUISVILLE, KY-IN
OKLAHOMA CITY, OK
MEMPHIS, TN-AR-MS
45
46
47
48
                             MEMPHIS, TN-AR-MS
DAYTON-SPRINGFIELD, OH
MIDDLESEX-SOMERSET-HUNTERDON, NJ
MOIMOUTH-OCEAN, NJ
BIRMINGHAM, AL
NASHVILLE, TN
GREENSBORG-WINSTON-SALEM-HIGH POINT, NC
ALBANY-SCHENECTADY-TROY, NY
ORLANDO, FL
HONOLULU, HI
RICHMOND-PETERSBURG, VA
JACKSONVILLE, FL
HARTFORD, CT
SCRANTON-WILKES-BARRE, PA
TULSA, OK
WEST PALM BEACH-BOCA RATON-DELRAY
51
52
53
54
55
56
 57
58
59
60
 61
62
                               WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL
  63
                              BEACH, FL
SYRACUSE, NY
AKRON, OH
ALLENTOWN-BETHLEHEM, PA-NJ
AUSTIN, TX
GARY-HAMMOND, IN
PROVIDENCE, RI
GRAND RAPIDS, MI
TOLEDO, OH
RALEIGH-DURHAM, NC
OMAHA, NE-IA
 64
65
 66
67
68
70
71
72
73
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DATA NAME =======		EGIN TYF		
ITEM4	2	58 A	01 02 03 04 05 06 07 08	TYPE OF LIVING QUARTERS HOUSE, APARTMENT HU IN NONTRANSIENT HOTEL, ETC HU PERHANENT, IN TRANSIENT HOTEL, ETC. HU IN ROOMING HOUSE MOBILE HOME OR TRAILER HU HOT SPECIFIED ABOVE QUARTERS NOT HU (GROUP QUARTERS) UNIT NOT PERMANENT (GROUP QUARTERS)
TENURE	1 .	60 A	10	TENT/TRAILER SITE (GROUP QUARTERS) OTHER NOT HU (GROUP QUARTERS) TENURE OF HOUSEHOLD DIRED OR BEING BOUGHT RENTED
PUBLIC	1	61 A	3 0 1	NO CASH RENT PUBLIC HOUSING PROJECT NIU (TENURE NOT EQUAL TO 1) YES
LOWERREN	1	62 A	2 0 1 2	NO RENT SUBSIDY NIU (PUBLIC NOT EQUAL TO 1)) YES NO
TENALLO	1	63 A	0	A TENURE ALLOCATED NOT ALLOCATED ALLOCATED ONE OR MORE ITEMS (TENURE,
CCCODE	1	64 A	O	PUBLIC, AND/OR LOWERREN) IDENTIFIED CENTRAL CITY CODE SEE LIST 3 OF APPENDIX E NOT INDIVIDUALLY IDENTIFIED CENTRAL CITY
FILL1 HHSTATUS	4	65 A 69 A	0 1 2 3	FILLER HOUSEHOLD STATUS NIU (GROUP QUARTERS) FAMILY NONFAMILY HOUSEHOLDER LIVING ALONE NONFAMILY HOUSEHOLDER LIVING WITH
HHUND18	2	70 N	00	NONRELATIVES NUMBER OF PERSONS IN HOUSEHOLD UNDER AGE 18 NONE
HHINCTOT	9	72 N		01-39 = NUMBER OF PERSONS UNDER 18 TOTAL HOUSEHOLD INCOME 0 = NO INCOME NEGATIVE AMT = INCOME LOSS
HHRECREL	1	81 A	0 1 2 3	POSITIVE AMT = INCOME RELATIONSHIP TO HOUSEHOLDER RECODE NIU (GROUP QUARTERS) ALL MEMBERS RELATED TO HOUSEHOLDER NO MEMBERS RELATED TO HOUSEHOLDER
HHNUMNRL	1	82 A	0 1 2 3	SOME MEMBERS RELATED TO HOUSEHOLDER NUMBER OF PERSONS IN HOUSEHOLD NOT RELATED TO HOUSEHOLDER NIU OR NONE (GROUP QUARTERS) 1 PERSON 2 PERSONS 3 PEPSONS
HHNUMCPL	1	83 A	4 0 1	4 OR MORE PERSONS NUMBER OF MARRIED COUPLES IN HOUSEHOLD EXCLUDING HOUSEHOLDER AND SPOUSE NONE 1 COUPLE
HHTOP5PC	1	84 A	0	2+ COUPLES HOUSEHOLD INCOME PERCENTILE CUT 1 NATIONAL HOUSEHOLD INCOME RANKING NIU (GROUP QUARTERS) NOT IN TOP 5 PCT
ннрстсит	2	85 A	ž	IN TOP 5 PCT HOUSEHOLD INCOME PERCENTILE CUT 2

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MATIONAL HOUSEHOLD INCOME RANKING
NIU (GROUP QUARTERS)
LOWEST 5 PER CENT
SECOND 5 PER CENT
                                                                                  00
                                                                                  01
02
                                                                                                       SECOND 5 PER CENT
THIRD 5 PER CENT
FOURTH 5 PER CENT
FIFTH 5 PER CENT
SIXTH 5 PER CENT
SEVENTH 5 PER CENT
EIGHTH 5 PER CENT
HINETH 5 PER CENT
TENTH 5 PER CENT
TELEVENTH 5 PER CENT
THELVETH 5 PER CENT
THIRTEENTH 5 PER CENT
THIRTEENTH 5 PER CENT
FOURTEENTH 5 PER CENT
FOURTEENTH 5 PER CENT
                                                                                  03
                                                                                  ŎĀ
                                                                                  05
                                                                                  06
                                                                                  07
08
                                                                                  09
                                                                                  10
                                                                                  11
                                                                                  13
14
                                                                                                        FOURTEENTH 5 PER CENT
FIFTEENTH 5 PER CENT
SEVENTEENTH 5 PER CENT
EIGHTEENTH 5 PER CENT
NINETEENTH 5 PER CENT
TOP 5 PER CENT
                                                                                  15
                                                                                  17
18
                                                                                  19
20
                                                                                                      HOUSEHOLD INCOME RECODE
HHINCHRE
                                         2
                                                         87 À
                                                                                   01
                                                                                                         NONE
                                                                                                         NOME
LOSS
$1 TO $2,499
$2,500 TO $4,999
$7,500 TO $7,499
$10,000 TO $12,499
$12,500 TO $12,499
$15,500 TO $17,499
$17,500 TO $17,499
                                                                                   02
03
                                                                                   04
05
                                                                                   06
                                                                                    07
                                                                                   08
09
                                                                                   10
11
                                                                                                          $17,500 TO $19,999
$20,000 TO $22,499
                                                                                                          $22,500 TO $24,999
$25,000 TO $27,499
$27,500 TO $29,999
$30,000 TO $32,499
                                                                                   12
                                                                                   14
15
16
17
                                                                                                           $32,500 TO $34,999
$35,000 TO $37,499
                                                                                                           $37,500 TO $39,999
$40,000 TO $44,999
$45,000 TO $49,999
$50,000 TO $59,999
                                                                                    18
                                                                                    20
21
                                                                                    22
                                                                                                           $60,000 TO $74,999
$75,000 AND GVER
                                                                                                       $75,000 AND OVER
FILLER
NUMBER OF HOUSEHOLD MEMBERS AGE 5-18
NEVER MARRIED OTHER THAN HOUSEHOLDER
ZERO MEMBERS NEVER MARRIED
1 MEMBER NEVER MARRIED
2 MEMBERS NEVER MARRIED
4 MEMBERS NEVER MARRIED
5 MEMBERS NEVER MARRIED
6 MEMBERS NEVER MARRIED
7 MEMBERS NEVER MARRIED
7 MEMBERS NEVER MARRIED
                                                       89 A
103 A
  FILL2
                                       14
  HMEMB518
                                                                                     0
                                                                                     12
                                                                                     34567
                                                                                                        7 MEMBERS NEVER MARRIED
8 MEMBERS NEVER MARRIED
9 OR MODE MEMBERS NEVER MARRIED
CHILDREN PECEIVE COMPLETE HOT LUNCH
   HHOTLUN
                                           1
                                                        104 A
                                                                                                            EATEN AT SCHOOL
NIU OR NONE
                                                                                      0
                                                                                                            CHILDREN RECEIVE COMPLETE HOT LUNCH
AT SCHOOL
NO CHILDREN RECEIVE COMPLETE HOT LUNCH
AT SCHOOL
                                                                                      i
                                                                                      2
                                                                                                         NUMBER OF CHILDREN WHO RECEIVE
COMPLETE HOT LUNCH AT SCHOOL
                                                        105 N
    TOHMUMH
                                            1
                                                                                                             NIU OR NONE
1-9 = NUMBER OF CHILDREN WHO RECEIVE
                                                                                      0
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COMPLETE HOT LUNCH AT SCHOOL
FREE OR REDUCED PRICE LUNCH
NIU OR NONE
NIU OR NECEIVE FREE OR REDUCED
FRICE LUNCH
NO CHILDREN RECEIVE FREE OR
NUMBER OF CHILDREN WHO RECEIVE
PRICE LUNCH
NIMBER OF CHILDREN WHO RECEIVE
NIU OR NONE
NIU OR NONE
NIU OR NONE
1-9=NUMBER OF CHILDREN LUNCH
NIU OR NONE
FREE OR REDUCED PRICE
NOUSEHOLD RECEIVED FOOD STAMPS
HOUSEHOLD DID NOT RECEIVE FOOD
NO (HOUSEHOLD DID NOT RECEIVE FOOD
STAMPS)
NUMBER OF PERSONS IN HOUSEHOLD
NO HOUSEHOLD DID NOT SECHOLD
                                                          106 A
                                                                                      0
                                               1
        HFREELUN
                                                                                          2
                                                                 107 H
                                                                                                                      STAMPS) NULL RECEIVE F
NUMBER OF PERSONS IN HOUSEHOLD
COVERED BY FOOD STAMPS
NIU OR NONE
NIU OR NONE
NI PERSON
2 PERSONS
                                                                                               0
                                                     1
              HNUMFREE
                                                                                                  1 2
                                                                       108 A
                    HFOODSP
                                                                           109 A
                                                                                                                            PERSONS
PERSONS
                                                                1
                                                                                                                                   7 PERSONS
8 PERSONS PERSONS
9 OR MORE MONTHS FOOD STAMPS RECEIVED
NUMBER NONE
NIU OR NONE
NIU OR NUMBER MONTHS FOOD STAMPS
01-12 = NUMBER MONTHS FOOD STAMPS
                        HNUMFS
                                                                                                                              4 PERSONS
5 PERSONS
                                                                                                                                6 PERSONS
PERSONS
                                                                                                                                         RECEIVED
NUMBER MONTHS FOOD STAMPS
RECEIVED
TOTAL VALUE OF FOOD STAMPS RECEIVED
TOTAL RANGE IS FROM 0001 TO 5999
NIU OR NONE
NIU OR NONE
ALLOCATION
NIU OR NO ALLOCATION
NIU OR NO ALLOCATED
TINCOME ANDUNTYPE ALLOCATED
RECIPIENCY TYPE ALLOCATED
RECIPIENCY TYPE ALLOCATED
RECIPIENCY RECIPIENCY TYPE
THOUSEHOLD RECEIVED ENERGY
NIU OR NONE
NIU OR NONE
NIU OR HOUSEHOLD RECEIVED FNERGY
YES (HOUSEHOLD RECEIVED FNERGY
                                                                                                                                                         NUMBER MONTHS FOOD STAMPS
                                                                                                                                        01-12 N
RECEIVED
                                                                                         110 H
                                                                                                                     00
                                      HMJMMO
                                                                                              112 H
                                                                                                                           0
                                          HVALUEFS
                                                                                                                                                    NIU OR NONE
YES (HOUSEHOLD RECEIVED ENERGY
ASSISTANCE)
NO (HOUSEHOLD NOT NOT SHORT
                                                                                                 116 A
                                                                                                                                                      ASSISTANCE)
NO (HOUSEHOLD DID NOT RECEIVE ENERGY
ASSISTANCE
ASSISTANCE
HOUSEHOLD UNABLE TO PAY FUEL BILL
NIU
                                                                                     1
                                              HFSALFLG
                                                                                                                               23
                                                                                                      117 A
                                                    HENRGYAS
                                                                                                                                                              NO
FILLER OF ENERGY ASSISTANCE RECEIVED
VALUE RANGE IS FROM 0001 TO 1999
VALUE RANGE IS FOR HEATING
NIU OR NONE
TYPE OF FUEL USED FOR HEATING
NIU
                                                                                                                                      2
                                                                                                              118 A
                                                                                                                                          0
                                                                                                                                          12
                                                          HENRGYHE
                                                                                                                                                                    NIU FROM UNDERGROUND PIPES
GAS FROTTLED, TANK, OR LP
GAS -- BOTTLED, TANK, OR LP
ELECTRICITY
ELECTRICITY
FUEL OIL, KEROSENE, ETC.
COAL OR COKE
NOOD
                                                                                                                                                 0
                                                                                                                      125 A
                                                                                                          1
                                                                    HENRGYFL
                                                                                                                                                                           MUJUU
OTHER
NO FUEL USED
TELEPHONE IN HOUSEHOLD
NOT CODED
                                                                                                                                                                                   NU OR NOT CODED
                                                                                                                                                                                  YES
NO
                                                                                                                                  126 A
                                                                                                                                                               1
                                                                               PHONEHH
                                                                                                                                      127 A
                                                                                                                                                                   0
                                                                                                                           1
                                                                                    PHONEAVL
```

		EGIN TY		UE DESCRIPTION ==.==================================
				•
			1 2	YES NO
HFLAGAST	1	128 A	_	ALLOCATION FLAGENERGY ASSISTANCE
****	_		0	NO ALLOCATION
			1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
HFLAGHE	1	129 A		ALLOCATION FLAGHOUSEHOLD UNABLE TO
				PAY FUEL BILL
		•	0	NO ALLOCATION
			1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
FILL4	2	130 A		FILLER
HFLAGVAL	1	132 A		ALLOCATION FLAGVALUE OF ENERGY
				ASSISTANCE RECEIVED
			G	NO ALLOCATION
			1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
HFLAGFL	1	133 A		ALLOCATION FLAGTYPE OF FUEL
			0	NO ALLOCATION
			1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
FILL5	62	134 A		FILLER
HHSUPWGT	11/-2	196 N		HOUSEHOLD OR MARCH SUPPLEMENT WEIGHT
				(TWO IMPLIED DECIMALS)
FILL6	124	207 A		FILLER
HHRECTYP	1	331 A		HOUSEHOLD RECORD TYPE
			1	HOUSEHOLD RECORD
FILL7	77	332 A		FILLER

	ZE BI	EGIN TYP	A CATEGORY E VALUE DESCRIPTION
FFSEQNUM	6	1 A	UNIQUE HOUSEHOLD IDENTIFIER
FFPOS FKIND	2 1	7 A 9 A	FAMILY SEQUENCE NUMBER WITHIN HOUSEHOLD KIND OF FAMILY
11(2)10	•	7.6	
			1 FAMILY 2 RELATED SUBFAMILY 3 UNRELATED SUBFAMILY
			4 NONFAMILY HOUSEHOLDER
FTYPE	1	10 A	5 UNRELATED INDIVIDUALS TYPE OF FAMILY
	_		1 MARRIED COUPLE FAMILY
			2 OTHER FAMILY, MALE HOUSEHOLDER 3 OTHER FAMILY, FEMALE HOUSEHOLDER
FPERSONS	2	11 N	NUMBER OF PERSONS IN FAMILY
FHOUHIND	2	13 A	INDEX IN PERSONS RECORD OF FAMILY HOUSEHOLDER OR REFERENCE PERSON
	•		SEE PPOS IN PERSON RECORD (POSITION P7)
FSPOUSIN	2	15 A	INDEX IN PERSONS RECORD OF FAMILY SPOUSI 00 = NO SPOUSE
			01 = ILLEGAL CODE 02-39 = INDEX OF SPOUSE
			SEE PPOS IN PERSON RECORD
FLASTIND	2	17 A	(POSITION P7) INDEX_IN PERSONS RECORD OF LAST MEMBER
1 27012110	•	• •	ALL PERSONS FROM FHOUHIND THRU
			FLASTIND ARE MEMBERS OF THIS FAMILY SEE PPOS IN PERSON RECORD
FSPANHEA	1	19 A	(POSITION P7)
FSPANNEA	1	19 A	HOUSEHOLDER OF SPANISH ORIGIN 1 YES
FINCWS	8	20 N	2 NO FAMILY_INCOME - MAGES AND SALARIES
	_		DOLLAR AMOUNT
FINCSE	7	28 N	FAMILY INCOME - SELF EMPLOYMENT INCOME 0000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCER	7	35 N	FAMILY INCOME - FARM INCOME
			0000000 = NONE Negative Dollar Amt = Income Loss
ETHOUG	•	40.11	POSITIVE DOLLAR AHT = INCOME
FINCUS	8	42 N	FAMILY INCOME - MONEY RECEIVED FROM U.S. GOV'T. INCLUDES SOCIAL SECURITY
•			AND RAILROAD RETIREMENT
FINCSP	8	50 N	DOLLAR AMOUNT FAMILY INCOME - SUPPLEMENTAL SECURITY
•			INCLUDES MONEY RECEIVED FROM U.S.,
			STATE, AND LOCAL GOV'T Dollar amount
FINCPA	8	58 N	FAMILY INCOME - PUBLIC ASSISTANCE AND WELFARE INCLUDES AID TO FAMILIES WITH
			DEPENDANT CHILDREN AND OTHER ASSIST.
FINCINT	8	66 N	DOLLAR AMOUNT FAMILY INCOME - INTEREST
	_		DOLLAR AMOUNT
FINCDIV	7	74 N	FAMILY INCOME - DIVIDENDS, ETC. INCLUDES DIVIDENDS, NET RENTAL INCOME
•			OR ROYALTIES, ESTATES OR TRUSTS
			DOLLAR AMOUNT 0000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCYP	8	81 N	FAMILY INCOME - VETERANS PAYMENTS ETC.
	•		INCLUDES VETERANS PAYMENTS, UNEMPLOYMENT COMPENSATION, AND
			entin territiri esitt tilen 14001 mile

DATA DATA CATEGORY
NAME SIZE BEGIN TYPE VALUE DESCRIPTION

			NORKMENS COMPENSATION DOLLAR AMOUNT
FINCRET	8	89 N	FAMILY INCOME - RETIREMENT
			INCLUDES PRIVATE PENSIONS AND ANNUITIES, MILITARY RETIREMENT,
			FEDERAL GOV'T EMPLOYEE PENSIONS, AND STATE OR LOCAL GOV'T PENSIONS
ETHECE	8	97 N	DOLLAR AMOUNT FAMILY INCOME - CHILD SUPPORT, ETC.
FINCES	•	77 17	INCLUDES ALIMONY AND CHILD SUPPORT,
			OTHER REGULAR CONTRIBUTIONS FROM PERSONS NOT IN HOUSEHOLD, AND
			ANYTHING ELSE DOLLAR AMOUNT
FINCTOT	9	105 N	TOTAL FAMILY INCOME
			NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCEARN	9	114 N	TOTAL FAMILY EARNINGS
			000000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS
ETNICOTU	9	123 N	POSITIVE DOLLAR AMT = INCOME TOTAL OTHER THAN EARNINGS FAMILY INCOME
FINCOTH	7	163 11	000000000 = NONE
			NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FLFINCHS	1	132 A	TOP-CODED FLAG-WS THE VARIOUS INCOME FIELDS HAVE BEEN TOP
			CODED TO PREVENT DISCLOSURE (SEE ABOVE TYPES OF FAMILY INCOME)
			NOT TOP CODED TOP CODED
FLFINCSE	1	133 A	TOP-CODED FLAG-SE
			NOT TOP CODED TOP CODED
FLFINCFR	1	134 A	TOP-CODED FLAG-FR NOT TOP CODED
FLFINCUS	1	135 A	1 TOP CODED TOP-CODED FLAG-US
PEPINCOS	•	133 A	O NOT TOP CODED
FLFINCSP	1	136 A	TOP-CODED FLAG-SP
			0 NOT TOP CODED 1 TOP CODED
FLFINCPA	1	137 A	TOP-CODED FLAG-PA O NOT TOP CODED
FLFINCIN	1	138 A	1 TOP CODED TOP-CODED FLAG-IN
FEFINGIN	•	730 X	NOT TOP CODED
FLFINCDI	1	139 A	TOP-CODED FLAG-DI
			NOT TOP CODED TOP CODED
FLFINCVP	1	140 A	TOP-CODED FLAG-VP NOT TOP CODED
FLFINCRE	1	141 A	1 TOP CODED TAG-RE
FEFINGRE	•	171 0	NOT TOP CODED
FLFINCCS	1	142 A	TOP-CODED FLAG-CS
			NOT TOP CODED TOP CODED
FLFINCTO	1	143 A	TOP-CODED FLAG-TO O NOT TOP CODED
FLFINCEA	1	144 A	TOP CODED TOP-CODED FLAG-EA
FEFINCEA	•	*** *	O NOT TOP CODED
FLFINCOT	1	145 A	TOP-CODED_FLAG-OT
			NOT TOP CODED

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DATA
NAME
                                                               4 CHILDREN
5 CHILDREN
6 CHILDREN
7 CHILDREN
8 CHILDREN
9 OR MORE CHILDREN
OWN NEVER MARRIED CHILDREN UNDER 15
                                                    <u>4</u>
FREC11
                                 154 A
                                                    0
                                                                 NONE
                                                                 1 CHILD
2 CHILDREN
3 CHILDREN
4 CHILDREN
                                                    1234
                                                                 5 CHILDREN
6 CHILDREN
                                                                7 CHILDREN
8 CHILDREN
9 OR MCRE CHILDREN
DUN CHILDREN UNDER 12
                                                    789
FREC12
                                  155 A
                                                                 NONE
1 CHILD
                                                    0
                                                    12345
                                                                 2 CHILDREN
3 CHILDREN
4 CHILDREN
5 CHILDREN
                                                                6 CHILDREN
7 CHILDREN
8 OR MORE CHILDREN
OWN CHILDREN UNDER 9
                                                    8
FREC13
                          1
                                  156 A
                                                    0
                                                                  NONE
                                                                  1 CHILD
                                                                  2 CHILDREN
3 CHILDREN
                                                     23
                                                                4 CHILDREN
5 CHILDREN
6 OR MORE CHILDREN
OHN CHILDREN UNDER 6
                                                    4 5
                                                     6
FREC14
                                  157 A
                                                                  NONE
1 CHILD
                                                                  2 CHILDREN
3 CHILDREN
4 CHILDREN
5 CHILDREN
                                                                 6 OR MORE CHILDREN
OWN CHILDREN UNDER 5
                                                     6
FREC15
                           1
                                  158 A
                                                                  NONE
1 CHILD
2 CHILDREN
3 CHILDREN
                                                     0
                                                     23
                                                                4 CHILDREN
5 CHILDREN
6 OR MORE CHILDREN
OWN CHILDREN UNDER 3
                                                     4
5
                                                     6
 FREC16
                          1
                                  159 A
                                                                OWN CHILDREN UNDER 3
NONE
1 CHILD
2 CHILDREN
3 CHILDREN
4 CHILDREN
5 OR MORE CHILDREN
OWN CHILDREN UNDER 1
                                                     23
                                                     45
 FREC17
                                   160 A
                                                     0
                                                                   NONE
                                                                 1 CHILD
2 CHILDREN
3 OR MORE CHILDREN
AGE OF YOUNGEST OWN CHILD,
                                                     Ž
                                                     3
 FREC19
                           2
                                   161 A
                                                                   ANY MARITAL STATUS
                                                     00
                                                                  LESS THAN 1 YEAR
1 YEAR
2 YEARS
3 YEARS
                                                     01
02
03
04
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DATA
  4 YEARS
5 YEARS
6 YEARS
7 YEARS
8 YEARS
9 YEARS
                                                                       05
06
07
08
                                                                       09
10
                                                                                         10 YERAS
11 YEARS
                                                                                          12 YEARS
13 YEARS
                                                                       13
14
15
16
17
18
                                                                                         14 YEARS
14 YEARS
15 YEARS
16 YEARS
17 YEARS
18 YERAS
                                                                       19
                                                                                         20 YEARS
21 YEARS
22 YEARS
23 YEARS
                                                                      21
22
                                                                      23
24
                                                                                      24 YEARS
25 YEARS AND OVER
AGE OF OLDEST OWN CHILD,
ANY MARITAL STATUS
                                                                      25
26
 FREC21
                                    2
                                          163 A
                                                                                        ANY MARITAL STATE
NIU
LESS THAN 1 YEAR
1 YEAR
2 YEARS
3 YEARS
4 YEARS
5 YEARS
6 YEARS
7 YEARS
8 YEARS
                                                                      00
01
02
03
                                                                      04
05
06
07
                                                                      08
09
                                                                                         8 YEARS
9 YEARS
10 YEARS
11 YEARS
12 YEARS
13 YEARS
14 YEARS
15 YEARS
16 YEARS
                                                                      10
11
                                                                      12
13
                                                                      16
17
                                                                      18
19
                                                                                         17 YEARS
18 YERAS
                                                                      20
21
                                                                                         19 YERAS
20 YEARS
                                                                                     20 YEARS
21 YEARS
22 YEARS
23 YEARS
23 YEARS
25 YEARS AND OVER
PERSONS IN FAMILY UNDER 18
NONE, NIU
1 PERSON
2 PERSONS
3 PERSONS
4 PERSONS
6 PERSONS
                                                                      22
23
                                                                      24
25
                                                                      26
FUNDR18
                                             165
                                                                      0
                                                                      23
                                                                                     5 PERSONS
6 PERSONS
7 PERSONS
8 PERSONS
9 OR MORE PERSONS
NUMBER OF CHILDREN IN FAMILY 5 TO 17
NONE, NIU
1 CHILD
2 CHILDREN
3 CHILDREN
REC5TO17
                                  1
                                             166 A
                                                                      0
                                                                                        3 CHILDREN
4 CHILDREN
5 CHILDREN
6 OR MORE CHILDREN
                                                                      3456
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DATA				CATEG	
NAME	SIZE			VALUE	DESCRIPTION
FREC25	1	167	A		NUMBER OF FAMILY MEMBERS IN LABOR FORCE
				0	NONE
				1 2	1 FAMILY MEMBER 2 FAMILY MEMBERS
				3	2 FAMILY MEMBERS 3 OR MORE FAMILY MEMBERS
FREC26	1	168	A	7	SEX AND MARITAL STATUS OF FAMILY HOUSE-
	_				HOLDER OR REFERENCE PERSON AND LABOR
				_	FORCE STATUS OF SPOUSE
				1	HOUSEHOLDER OR REFERENCE PERSON,
					MARRIED SPOUSE PRESENT, SPOUSE IN THE LABOR FORCE
				2	HOUSEHOLDER OR REFERENCE PERSON,
					MARRIED SPOUSE PRESENT, SPOUSE
				_	NOT IN LABOR FORCE
				3	MALE HOUSEHOLDER OR REFERENCE
				4	PERSON, NO SPOUSE PRESENT FEMALE HOUSEHOLDER OR REFERENCE
				7	PERSON, NO SPOUSE PRESENT
FREC27	1	169	A		NUMBER OF EARNERS IN FAMILY
				0	NONE
				ļ	1 EARNER
				2	2 EARNERS 3 EARNERS
				4	4 EARNERS
				5	5 OR MORE EARNERS
FREC31A	1	170	A		SOCIAL SECURITY AND RAILROAD RETIREMENT
				,	INCOME RECIPIENCY NONE
				1	SOCIAL SECURITY ONLY
				2 3	RAILROAD RETIREMENT ONLY
				4	BOTH
FREC31B	1	171	A		STATE AND LOCAL GOVERNMENT INCOME
				,	RECIPIENCY None
				2	SUPPLEMENTAL SECURITY INCOME
FREC31C	1	172	A	•	PUBLIC ASSISTANCE INCOME RECIPIENCY
				1	NONE
				2	AID TO DEP, CHILDREN
				3	OTHER AID BOTH
FREC31D	1	173		•	INTEREST INCOME RECIPIENCY
1 1 2 2 2 2 2	•		-	1	NONE
	_		_	2	INTEREST
FREC31E	. 1	174	· A		DIVIDENDS, RENTAL, AND ESTATE
				1	INCOME RECIPIENCY NONE
					DIVIDENOS ONLY
				2 3 4 5 6	RENTAL ONLY
				4	ESTATES ONLY
				5	DIVIDENDS AND RENTAL DIVIDENDS AND ESTATES
				7	RENTAL AND ESTATES
				ė	DIVIDENDS, RENTAL AND ESTATES
FREC31F	1	. 175	A		VETERANS PAYMENT INCOME RECIPIENCY
				Ĭ	NONE
				2	VETERAN PAYMENTS ONLY UNEMPLOYMENT COMP. ONLY
				4	WORKMENS COMP. ONLY
				5	VETERANS AND UNEMP COMP
				6	VETERANS AND WORKMENS COMP
				3 4 5 6 7	UNEMP AND WORKMENS COMP VETERANS, UNEMP AND WORKMENS COMP
FREC31G	1	176		0	RETIREMENT INCOME RECIPIENCY
1 256710	•	. 270		1	NONE
					PRIVATE PENSIONS ONLY
				2 3 4 5	MILITARY RETIREMENT ONLY
				5	FEDERAL GOV'T ONLY STATE OR LOCAL GOV'T ONLY
				6	ALL COMBINATIONS OF ABOVE
FREC31H	1	177	7 A	-	CHILD SUPPORT AND ALIMONY INCOME

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RECIPIENCY
                                                                                        1
                                                                                                           NONE
ALIMONY OR CHILD SUPPORT ONLY
OTHER CONTRIBUTIONS ONLY
ANYTHING ELSE
ALIMONY AND OTHER
ALIMONY AND ANYTHING ELSE
OTHER AND ANYTHING ELSE
ALIMONY, OTHER, AND ANYTHING ELSE
FAMILY INCOME PERCENTILE CUT I
NATIONAL FAMILY INCOME RANKING
NIU (NONFAMILY HHLDR AND UNRELATED
INDIVIDUALS)
                                                                                                                NONE
                                                                                        23
                                                                                         4 5
                                                                                        67
                                                                                        ė
  FT0P5PCT
                                            1
                                                         178 A
                                                                                        0
                                                                                                          NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS)
NOT IN TOP 5 PCT
IN TOP 5 PCT
FAMILY INCOME PERCENTILE CUT 2
NATIONAL FAMILY INCOME RANKING
NIU (NONFAMILY HHLDR AND UNRELATED
  FPCTCUT
                                                         179 A
                                            2
                                                                                        00
                                                                                                             NIU (NONFAMILY HHLE
INDIVIDUALS)
LOWEST 5 PER CENT
SECOND 5 PER CENT
THIRD 5 PER CENT
FOURTH 5 PER CENT
FIFTH 5 PER CENT
SIXTH 5 PER CENT
SEVENTH 5 PER CENT
EIGHTH 5 PER CENT
HINETH 5 PER CENT
TENTH 5 PER CENT
                                                                                        01
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03
                                                                                       04
05
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07
                                                                                       08
09
                                                                                                          NINETH 5 PER CENT
TENTH 5 PER CENT
ELEVENTH 5 PER CENT
THELVETH 5 PER CENT
THIRTEENTH 5 PER CENT
FOURTEENTH 5 PER CENT
FIFTEENTH 5 PER CENT
SIXTEENTH 5 PER CENT
SEVENTEENTH 5 PER CENT
EIGHTEENTH 5 PER CENT
NINETEENTH 5 PER CENT
TOP 5 PER CENT
TOP 5 PER CENT
LOW INCOME (POVERTY) CUTOFF
DOLLAR AHOUNT
                                                                                       10
11
                                                                                       12
13
14
15
                                                                                       16
17
                                                                                       18
19
                                                                                       20
 FLOWING
                                                        181 A
                                                                                                              DOLLAR AMOUNT
NIU (NONFAMILY HHLDR AND UNRELATED
                                                                                       n
                                                                                                          INDIVIDUALS)
FILLER
 FILL8
                                                         187 A
                                                                                                        FILLER
RATIO OF FAMILY INCOME TO POVERTY LEVEL
BELOW POVERTY LEVEL
100 - 124 PCT. OF THE POVERTY LEVEL
125 - 149 PCT. OF THE POVERTY LEVEL
150 AND ABOVE THE POVERTY LEVEL
RATIO OF FAMILY INCOME TO POVERTY LEVEL
UNDER .50
.50 TO .74
.75 TO .99
1.00 TO 1.24
1.25 TO 1.49
1.50 TO 1.74
1.75 TO 1.99
 RFAMLIS
                                                         189 A
                                                                                      1
                                                                                       3
                                                                                      4
RPOVLL
                                                        190 A
                                                                                      01
02
                                                                                      03
04
05
06
07
08
                                                                                                             1.75 TO 1.99
2.00 TO 2.49
                                                                                      09
                                                                                                             2.50 TO 2.99
3.00 TO 3.49
                                                                                      11
                                                                                                             3.50 TO 3.99
4.00 TO 4.49
                                                                                                         4.50 TO 4.99
5.00 AND OVER
FAMILY INCOME RECODE
NONE
                                                                                      13
14
RFINCM2
                                          2
                                                       192 A
                                                                                      01
                                                                                      02
03
                                                                                                             LOSS
$1 TO $999
                                                                                                             $1,000 TO $1,999
$2,000 TO $2,499
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DATA

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. . 4
                                                                                             $2,500 TO $2,999
$3,000 TO $3,499
$3,500 TO $3,999
$4,000 TO $4,999
$6,000 TO $6,999
$7,000 TO $7,499
$7,500 TO $7,999
$8,000 TO $7,999
                                                                          06
07
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09
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11
                                                                                             *7,500 TO $7,999
$8,500 TO $8,999
$9,000 TO $8,999
$10,000 TO $12,499
$12,500 TO $12,499
$17,500 TO $17,499
$17,500 TO $19,999
$20,000 TO $29,999
$25,000 TO $29,999
$30,000 TO $34,999
$35,000 TO $34,999
$40,000 TO $49,999
$40,000 TO $49,999
                                                                          14
15
                                                                          16
17
                                                                          18
                                                                          20
21
22
23
                                                                           24
25
                                                                                              $50,000 TO $59,999
$60,000 TO $74,999
                                                                          26
27
                                                                                            $75,000 AND OVER
SOURCE OF FAMILY INCOME
NOTE: "EARNINGS" INCLUDES WAGE AND
SALARY AND SELF-EMPLOYMENT
                                                                           28
RFSINC2
                                                 194 A
                                                                                             SALARY AND SELF-EMPLOTHENT
INCOME.
WAGE OR SALARY
SELF-EMPLOYMENT
WAGE OR SALARY AND SELF-EMPLOYMENT
EARNINGS AND SCCIAL SEC. INCOME ONLY
EARNINGS AND PUB ASSIST. INCOME ONLY
EARNINGS AND SUPPLEMENTAL SECURITY
INCOME (SSI) ONLY
                                                                           01
                                                                           02
                                                                           Ŏ3
                                                                           04
                                                                           Ŏ5
                                                                           06
                                                                                           INCOME (SSI) ONLY
EARNINGS AND OTHER INCOME ONLY
OTHER COMBINATIONS
SOCIAL SECURITY INCOME ONLY
PUBLIC ASSISTANCE INCOME ONLY
SUPPLEMENTAL SECURITY INCOME ONLY
OTHER INCOME ONLY
SOCIAL SECURITY AND SSI ONLY
PUB ASSIST. AND SSI ONLY
PUB ASSIST. AND SSI ONLY
OTHER COMBINATIONS
NO INCOME
FAMILY OR MARCH SUPPLEMENT MEIGHT OF
THE HOUSEHOLDER OR REFERENCE PERSON
                                                                           07
                                                                           80
                                                                           09
                                                                           11
12
13
14
15
16
  FSUPWGT
                                    11
                                                  196 N
                                                                                               THE HOUSEHOLDER OR REFERENCE PERSON (TWO IMPLIED DECIMALS)
                                                                                            INDEX IN PERSON RECORD OF FAMILY HIFE NO HIFE
  FWIFEINX
                                                  207 A
                                                                            00
                                                                                             1-39 LINE NUMBER FOR MIFE
SEE PPOS IN PERSON RECORD
(POSITION P7)
INDEX IN PERSON RECORD OF FAMILY
  FHUSBINX
                                                  209 A
                                                                                             HUSBAND
NO HUSBAND
                                                                            00
                                                                                                  1-39 LINE NUMBER FOR HUSBAND
SEE PPOS IN PERSON RECORD
                                                                                                   (POSITION P7)
   FILL9
                                                                                             FILLER
                                                                                             FAMILY RECORD TYPE
FAMILY RECORD
   FFRECTYP
                                                   331 A
                                                                            2
                                    77
                                                  332 A
                                                                                             FILLER
   FILL10
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DATA NAME SIZ		EGIN TYP	A CATEGORY E VALUE DESCRIPTION
PPSEQNUM PPOS	6	1 A 7 A	UNIQUE HOUSEHOLD IDENTIFIER PERSONS SEQUENCE NUMBER WITHIN HOUSEHOLD
BPPIND	1	9 A	PRINCIPAL PERSON INDICATOR 0 NIU, NO 1 YES
FMEMKEY	1	10 A	FAMILY MEMBERSHIP KEY NIU MEMBER UNRELATED SUBFAMILY NO 1 MEMBER UNRELATED SUBFAMILY NO 2 MEMBER UNRELATED SUBFAMILY NO 3 MEMBER UNRELATED SUBFAMILY NO 4 MEMBER UNRELATED SUBFAMILY NO 5 MEMBER UNRELATED SUBFAMILY NO 6 MEMBER OF FAMILY NONFAMILY HHLDR OR UNRELATED INDIV.
SUBFKEY	1	11 A	RELATED SUBFAHILY MEMBERSHIP KEY NIU MEMBER RELATED SUBFAMILY NO 1 MEMBER RELATED SUBFAMILY NO 2 MEMBER RELATED SUBFAMILY NO 3 MEMBER RELATED SUBFAMILY NO 3 MEMBER RELATED SUBFAMILY NO 4 MEMBER RELATED SUBFAMILY NO 5
BESR	1	12 A	MEMBER RELATED SUBFAMILY NO 6 EHPLOYMENT STATUS RECODE (BASIC LABOR FCRCE ITEMS UNIVERSE CONTROLLING VARIABLE) UNIVERSE IS CIVILIANS 14+ YEARS NIU NORKING NITH JOB, NOT AT WORK HOUSE KEEPING HOUSE KEEPING AT SCHOOL UNEMPLOYED LIFT HOUSE KEEPING NILF MILF HUABLE NILF
BEXPLF	1	13 A	7 OTHER (RETIRED) NILF EXPERIENCED LABOR FORCE STATUS(EDITED) 0 NIU, NOT IN EXPERIENCED LABOR FORCE 1 EMPLOYED 2 UNEMPLOYED
BFULLPAR	1	14 A	FULL-PART TIME STATUS RECODE NIU, NOT IN LABOR FORCE EMPLOYED FULL TIME PART TIME FOR ECONOMIC REASONS UNEMPLOYED FULL TIME EMPLOYED PART TIME UNEMPLOYED PART TIME UNEMPLOYED PART TIME
BITEM19X	1	15 A	MAJOR ACTIVITY (LAST HEEK) NIU NORKING HITH A JOB BUT NOT AT WORK LOOKING FOR WORK KEEPING HOUSE (MAY DIFFER FROM BESR) AT SCHOOL WABLE TO WORK RETIRED (EXPANDED FROM BASIC CPS) OTHER
DITEM20A	2	16 N	HOURS WORKED (LAST WEEK) UNIVERSE IS ESR=1 ESR IS EMPLOYMENT STATUS RECODE AT BEGIN POSITION 12 NIU 01-99 = NUMBER OF HOURS
DIT20CYN	1	18 A	USUALLY WORKED 35 HRS PER WEEK Universe is esr=1 and item20a LT 35 Hrs

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		EGIN TYPE	CATEGORY VALUE DESCRIPTION
DIT20CRN	2	19 A	NIU 1 YES 2 NO REASON NOT WORKING 35 HRS PER WEEK UNIVERSE IS ESR=1 AND ITEM20A LT 35 HRS 00 NIU 01 SLACK 02 MATERIAL SHORTAGE 03 PLANT OR MACHINE REPAIR 04 NEW JOB STARTED DURING WEEK 05 JOB TERMINATED DURING WEEK
DITEM21A	1	21 A	06 COULD FIND ONLY PART TIME WORK 07 HOLIDAY 08 LABOR DISPUTE 09 BAD WEATHER 10 OWN ILLNESS 11 ON VACATION 12 TOO BUSY WITH HOUSE, SCHOOL, ETC. 13 DID NOT WANT FULL TIME WORK 14 FULL TIME WORK WEEK LESS THAN 35 HRS 15 OTHER WHY NOT AT WORK LAST WEEK UNIVERSE IS ESR=2,3 ESR IS EMPLOYMENT STATUS RECODE AT BEGIN POSITION 12
			0 NIU 1 OWN ILLNESS ESR=2 2 ON VACATION ESR=2 3 BAD WEATHER ESR=2 4 LABOR DISPUTE ESR=2 5 NEW JOB, BEGIN 30 DAYSESR=3 6 TEMPORARY LAYOFF ESR=3 7 INDEFINATE LAYOFF ESR=3 8 OTHER ESR=2
DITEM21B	1	22 A	GETTING PAID FOR TIME OFF LAST WEEK UNIVERSE IS ESR=2 NIU 1 YES 2 NO
DITEM21C	1	23 A	USUALLY WORK 35+ HRS PER WEEK AT JOB UNIVERSE IS ESR=2 0 NIU 1 YES
DITMEZAL	1	24 A	2 NO CHKD PUBLIC EMPLOY AGENCY TO FIND WORK UNIVERSE IS ESR=3 0 NC,NIU
DITM22A2	1	25 A	1 YES CHKD PRIVATE EMPLOY AGENCY TO FIND HORK UNIVERSE IS ESR=3 0 NC,NIU
DITM22A3	1	26 A	1 YES CHKD EMPLOYER DIRECTLY TO FIND WORK UNIVERSE IS ESR=3 O NC,NIU
DITM22A4	1	27 A	CHKO WITH FRIENDS TO FIND WORK UNIVERSE IS ESR=3 NC.NIU
DITM22A5	1	26 A	1 YES PLACED OR ANSWERED ADS TO FIND WORK UNIVERSE IS ESR=3 0 NC,NIU
DITM22A6	1	29 A	1 YES DID NOTHING TO FIND WORK UNIVERSE IS ESR=4 TO 7 0 NC,NIU 1 YES

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DATA DATA CATEGORY NAME SIZE BEGIN TYPE VALUE DESCRIPTION							
			0 1 2 3 4	EQUAL 6 OR 7 NIU LOST JOB QUIT JOB LEFT SCHOOL WANTED TEMPORARY WORK			
DITEM22C	2	43 A	5 00	OTHER WEEKS LOOKING FOR WORK UNIVERSE IS ESR=3 NIU			
DITEM22D	1	45 A	ę.	01-99 WEEKS LOCKING FOR FULL OR PART-TIME WORK UNIVERSE IS ESR=3 NIU			
DITM22E1	1	46 A	2	FULL TIME PART TIME ANY REASON COULD NOT TAKE JOB UNIVERSE IS ESR=3 NIU			
DITH22E2	1	47 A	1 2	YES NO REASON COULD NOT TAKE WORK LAST WEEK UNIVERSE IS UI OR U2, UI IS ESR=3 AND ITEM22E1=1 U2 IS ESR=4 TO 7			
DITEM22F	1	48 A	0 1 2 3 4	NIU ALREADY HAD A JOB U1 TEMPORARY ILLNESS U1 GOING TO SCHOOL U2 OTHER U2 WHEN LAST WORKED FULL TIME 2 MKS OR MORE			
OI I Elizza	•	70 A	0 1 2 3	UNIVERSE IS ESR=3 NIU IN LAST 5 YRS BEFORE LAST 5 YRS NEVER WORKED FULL TIME 2+ MKS			
DINDUSTR	3	49 A	4	NEVER WORKED AT ALL INDUSTRY (CURRENT JOB) UNIVERSE IS ESR=1,2,3 (IN LABOR FORCE) OR ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5 000 = NIU OR NC 991 = ARMED FORCES LAST JOB			
RECODIND	2	52 A		(SEE APPENDIX A1 FOR INDUSTRY CODES) INDUSTRY RECODE (CURRENT JOB) SEE APPENDIX A2			
			00 01 02 03 04	NIU AGRICULTURE MINING CONSTRUCTION LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE			
			05 06	FURNITURE AND FIXTURES STONE, CLAY, GLASS, AND CONCRETE PRODUCTS			
			07 08	PRIMĀRY MĒTALS Fabricated metals			
			10 11	NOT SPECIFIED METAL INDUSTRIES MACHINERY, EXC. ELECT. ELECTRICAL MACHINERY, EQUIPMENT, AND			
			12 13	SUPPLIES MOTOR VEHICLES AND EQUIPMENT AIRCRAFT AND PARTS			
			14 15	OTHER TRANSPORTATION EQUIPMENT PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES			
			16 17	TOYS, AMUSEMENTS, AND SPORTING GOODS MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES			
			18	FOOD AND KINDRED PRODUCTS			

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SIZE BEGIN TYPE VALUE DESCRIPTION
  NAME
  TOBACCO MANUFACTURES
TEXTILE HILL PRODUCTS
APPAREL AND OTHER FINISHED TEXTILE
PRODUCTS
                                                                 21
                                                                                  PRODUCTS
PAPER AND ALLIED PRODUCTS
PRINTING, PUBLISHING, AND ALLIED
INDUSTRIES
CHEMICALS AND ALLIED PRODUCTS
PETROLEUM AND COAL PRODUCTS
RUBBER AND MISCELLANEOUS PLASTICS
                                                                 22
                                                                 26
                                                                                 RUBBER AND HISCELLANEOUS PLASTICS
PRODUCTS
LEATHER AND LEATHER PRODUCTS
TRANSPORTATION
CONMUNICATIONS
UTILITIES AND SANITARY SERVICES
WHOLESALE TRADE
RETAIL TRADE
BANKING AND OTHER FINANCE
INSURANCE AND REAL ESTATE
PRIVATE HOUSEHOLD SERVICES
BUSINESS SERVICES
REPAIR SERVICES
PERSONAL SERVICES, EXCEPT PRIVATE
HOUSEHOLD
                                                                 27
                                                                 30
31
                                                                 33
                                                                 34
35
                                                                 36
37
                                                                 38
                                                                                       HOUSEHOLD
                                                                                  ENTERTAINMENT AND RECREATION SERVICES HOSPITALS
                                                                39
40
                                                                                 HEALTH SERVICES, EXCEPT HOSPITALS
EDUCATIONAL SERVICES
SOCIAL SERVICES
OTHER PROFESSIONAL SERVICES
FORESTRY AND FISHERIES
PUBLIC ADMINISTRATION
                                                                41
42
                                                                43
44
                                                                 45
                                                                46
                                                                                 NO PREVIOUS WORK EXPERIENCE OR ARMED FORCES LAST JOB
                                                                47
RECODOCC
                                2
                                            54 A
                                                                               OCCUPATION RECODE (CURRENT JOB )
                                                                00
                                                                                NIU
ADMINISTRATORS AND OFFICIALS, PUBLIC
ADMINISTRATION
MANAGERS AND ADMINISTRATORS, EXCEPT
PUBLIC ADMINISTRATION
SALARIED
SELF-EMPLOYED
MANAGEMENT RELATED OCCUPATIONS
ACCOUNTANTS AND AUDITORS
ENGINEERS, ARCHITECTS, AND SURVEYORS
ENGINEERS, NATURAL SCIENTISTS AND MATHEMATICIANS
NATURAL SCIENTISTS AND MATHEMATICIANS
                                                                01
                                                                02
                                                                04
                                                               05
06
07
                                                                ÕŘ
                                                                                 NATURAL SCIENTISTS AND MATHEMATICIANS
COMPUTER SYSTEMS ANALYSTS AND
                                                               09
                                                               10
                                                               11
                                                                                 HEALTH DIAGNOSING OCCUPATIONS
                                                                                 PHYSICIANS AND DENTISTS
HEALTH ASSESSMENT AND TREATING OCCUPA-
                                                                                 TEACHERS, LIBRARIANS, AND COUNSELORS
TEACHERS, EXCEPT POSTSECONDARY
OTHER PROFESSIONAL SPECIALTY OCCUPA-
                                                                                TIONS
HEALTH TECHNOLOGISTS AND TECHNICIANS
ENGINEERING AND SCIENCE TECHNICIANS
TECHNICIANS, EXCEPT HEALTH,
                                                               17
                                                               18
19
                                                                                 ENGINEERING, AND SCIENCE
SUPERVISORS AND PROPRIETORS, SALES
                                                               20
                                                                                OCCUPATIONS
SALES REPRESENTATIVES, COMMODITIES
                                                               21
                                                                                AND FINANCE
OTHER SALES OCCUPATIONS
COMPUTER EQUIPMENT OPERATORS
SECRETARIES, STENOGRAPHERS, AND
                                                               22
                                                               23
24
                                                                                TYPISTS
FINANCIAL RECORDS PROCESSING
                                                               25
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DATA NAME SI	IZE B	DAT EGIN TYP	A CATE	
=========	===,=	====,===	=,===	:.,
			0 1 2 3	NIU PERSONAL, FAMILY OR SCHOOL HEALTH RETIREMENT OR OLD AGE
			4 5	SEASONAL JOB COMPLETED SLACK WORK OR BUSINESS CONDITIONS TEMP NONSEASONAL JOB COMPLETED
			6	UNSATISFACTORY WORK ARRANGEMENTS
DITEM24C	1	62 A	8	OTHER WANT REGULAR JOB NOW UNIVERSE IS ESR=4 TO 7 AND
			0	MONTH IN SAMPLE IS 4 OR 8
			i	YES
			2	MAYBE, IT DEPENDS
DITEM24E	1	63 A	4	DON'T KNOW INTEND TO LOOK FOR WORK NEXT 12 MOS.
DITENETE	-	03 A		UNIVERSE IS ESR=4 TO 7 AND
			0	MONTH IN SAMPLE IS 4 OR 8 NIU, NC
			i	YES
			2	IT DEPENDS
	_		4	DON'T KNOW
BAALLLF	1	64 A		ALLOCATION FLAG ITEMS BAALLLF THRU BAESR ARE
				ALLOCATION FLAGS FOR THE CORRESPOND.
			0	ITEMS FROM THE BASIC CPS NOT ALLOCATED, NIU
BAITM19	1	65 A	1	ALLOCATED
BAITH23B	i	66 A		ALLOCATION FLAG ALLOCATION FLAG
BAITM23C BAITM23E	1	67 A 68 A		ALLOCATION FLAG
BATTM20A	1	69 A		ALLOCATION FLAG ALLOCATION FLAG
BAITM20C BAITM21A	1	70 A 71 A		ALLOCATION FLAG ALLOCATION FLAG
BAITM21B	ĩ	72 A		ALLOCATION FLAG
BAITM21C BAITM22C	1	73 A 74 A		ALLOCATION FLAG ALLOCATION FLAG
BAITM22F	ī	75 A		ALLOCATION FLAG
BAITM22D BAITM24B	1	76 A 77 A		ALLOCATION FLAG ALLOCATION FLAG
BAITM24A BAITM24C	1	78 A 79 A		ALLOCATION FLAG ALLOCATION FLAG
BAITH24D	1	80 Â		ALLOCATION FLAG
BAITM22A Baitm22E	1 1	81 A 82 A		ALLOCATION FLAG ALLOCATION FLAG
FILL13	ī	83 A		FILLER
BAITM22B BAITM24E	1	84 A 85 A		ALLOCATION FLAG ALLOCATION FLAG
FILL14	4	86 A		FILLER
BAESR BWEIGHT	11/-	90 A 2 91 N		ALLOCATION FLAG BASIC CPS WEIGHT
	,	_		(TWO IMPLIED DECIMALS) CIVILIANS 14 AND OVER
				O=NIU, N=BASIC CPS WGT
				SPANISH POPULATION WHICH IS OVER SAMPLED HAS WEIGHT OF BLANK OR O
				FOR MARCH SUPPLEMENT WEIGHT, SEE
POPSTAT	1	102 A		CHARACTER POSITION 118 POPULATION TYPE ITEM25A
, =, = ,,,,	_		0	NONINTERVIEW RECORD
			1 2	CIVILIAN 15+ Armed forces
RELHEAD	1	103 A	3	CHILDREN RELATIONSHIP TO HOUSEHOLDER
A SELECTION OF	•		1	HOUSEHOLDER HITH OTHER RELATIVES
			2	NONFAMILY HOUSEHOLDER

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DATA NAME	SIZE B	EGIN		CATEG	
	0			3	SPOUSE OF HOUSEHOLDER
	•			4	CHILD OF HOUSEHOLDER
				5	OTHER RELATIVE OF HOUSEHOLDER
				6	UNRELATED SUBFAMILY MEMBER
TYPEDAY	•	106		7	UNRELATED INDIVIDUAL
TYPEBOX	1	104	^	0	FAMILY TYPE FAMILY
				i 7	UNRELATED INDIVIDUAL
					UNRELATED SUBFAMILY MEMBER
				3	RELATED SUBFAMILY MEMBER
			I	41	NONFAMILY HOUSEHOLDER
FAMNUMBE	1	105	A ~	au *** *	FAMILY NUMBER
			,	0	NOT IN RELATED OR UNRELATED SUBFAMILY
		•			1-6 RELATED OR UNRELATED SUB- FAMILY NUMBER
FAMREL	1	106	A		FAMILY RELATIONSHIP
FAIRLE	-	100	_	0	NOT IN RELATED OR UNRELATED SUBFAMILY
			•	ī	REFERENCE PERSON (RELATED OR
					UNRELATED SUBFAMILY)
				2	SPOUSE (RELATED OR UNRELATED SUB-
				_	FAMILY)
				3	CHILD (RELATED OR UNRELATED SUB-
				4	FAMILY) OTHER RELATIVE (UNRELATED SUBFAMILY)
MARSTAT	1	107		4	MARITAL STATUS
FIARSTAT	_	107		1	MARRIED, CIVILIAN SPOUSE PRESENT
				Ž	MARRIED, AF SPOUSE PRESENT
				3	MARRIED, AF SPOUSE ABSENT
				4	MARRIED, SPOUSE ABSENT
				5	MIDOWED
				2 3 4 5 6 7	DIVORCED
				8	SEPARATED Never Married
				0	(INCLUDES UNDER 15 YEARS)
SEX	1	108	A	-	SEX
	-		-/-	1	MALE
			(2	FEMALE
RACE	1	109	A		RACE
				1	WHITE
				2	BLACK OTHER
AGE	2	110	N	3	AGE IN SINGLE YEARS
VET	ī	112			VETERAN STATUS
VE.	•	***	_	0	FEMALES, CHILDREN UNDER 15
				1	VIETNAM ERA
				1 2 3 4	KOREAN
				3	MH II
					WW I
		-		5 6	OTHER SERVICE NON-VETERAN
ETHNICIT	2	113		0	SPANISH ETHNICITY
FIGURE	-	113	^	10	MEXICAN AMERICAN
				ĬĬ	CHICANO
				12	MEXICAN
				13	MEXICANO
				14	PUERTO RICAN
				15	CUBAN Central or south American
				16 17	OTHER SPANISH
				30	ANY OTHER ORIGIN NOT LISTED
				39	INTERVIEWED PERSON DOESN'T KNOW
				4ó	NOT AVAILABLE FROM INTERVIEWER OR
					REFUSED TO ANSHER
HIGHGRAD	2	115	A		HIGHEST GRADE ATTENDED
				00	CHILDREN UNDER 15
				01 02	NONE ELEMENTARY ONE
				02	ELEMETARY TWO
				04	ELEMENTARY THREE
				05	ELEMETARY FOUR

DATA

		EGIN TYP		
			2 3	NO, 2 STRETCHES NO, 3+ STRETCHES
145	1	145 A	3	WHAT WAS DONE MOST OF REMAINING WEEKS LAST YEAR
			0 1	NIU ILL OR DISABLED
			2 3 5 6	TAKING CARE OF HOME/ FAMILY GOING TO SCHOOL
			5 6 7	RETIRED NO WORK AVAILABLE
147	1	146 A	,	OTHER WORKED LESS THAN 35 HRS ONE WEEK LAST YEAR
			0 1	NIU YES, WORKED SOME PART TIME
I48	2	147 N	Ž	NO WEEKS WORKED PART-TIME
	_			NIU 01-52 NUMBER WEEKS PART-TIME
149	1	149 A	0	REASON WORKED PART TIME NIU
			1 2 3	COULD ONLY FIND PART TIME WANTED OR COULD ONLY WORK PART TIME
ISOCW	1	150 A	4	SLACK WORK OR MATERIAL SHORTAGE OTHER CLASS OF WORKER (LONGEST JOB LAST YEAR)
130CA	•	130 K	0	NIU PRIVATE
			0 1 2 3 4 5 6	FEDERAL GOV'T STATE GOV'T
			4 5	LOCAL GOV'T SE - INCORPORATED
	_		7	SELF-EMPLOYED OR FARM WITHOUT PAY
ISOIND ISOOCC	3	151 A 154 A		INDUSTRY CODE (LONGEST JOB LAST YEAR) SEE APPENDIX AL OCCUPATION CODE (LONGEST JOB LAST YEAR)
I51AWS	1	157 A		SEE APPENDIX B1 WAGE AND SALARY RECIPIENCY
23200	-			NOTE: INCLUDES SELF-EMPLOYED INCORPORATED
			0 1	NIU YES
I518SE	1	158 A	2	NO Self-Employment Recipiency Niu
			1 2	YES NO
I51CFR	1	159 A	0	FARM INCOME RECIPIENCY NIU
_	_		1 2	YES NO
I52ASS	1	160 A	0	SOCIAL SECURITY RECIPIENCY
			1 2	YES No

DATA NAME SI	ZE (BEGIN TY	A CATEGORY E VALUE DESCRIPTION =.===================================	
I52ARR	1	161 A	RAILROAD RETIREMENT RECIPIENCY NIU 1 YES	e z z
152BUS	1	162 A	2 NO SUPPLEMENTAL SECURITY INCOME 0 NIU 1 YES 2 NO	
FILL15 I53AADC	1	163 A 164 A	FILLER AID TO DEPENDENT CHILDREN RECIPIENCY NIU YES	
153AOTH	1	165 A	2 NO OTHER PUBLIC ASSISTANCE RECIPIENCY O NIU 1 YES	
153BINT	1	166 A	NO INTEREST RECIPIENCY NIU YES	
153CDIV	1	167 A	2 NO DIVIDENDS RECIPIENCY 0 NIU 1 YES 2 NO	
I53CRENT	1	168 A	PENT AND ROYALTIES RECIPIENCY NIU YES NO	
153CEST	1	169 A	ESTATES AND TRUSTS RECIPIENCY NIU YES NO	
1530VP	1	170 A	VETERANS PAYMENTS RECIPIENCY NIU YES NO	
153DUC	1	171 A	UNEMPLOYMENT COMPENSATION RECIPIENCY NIU YES NO	
I53DWC	1	172 A	MORKMANS COMPENSATION RECIPIENCY O NIU 1 YES 2 NO	
I53EPP	1	173 A	PRIVATE PENSIONS RECIPIENCY NIU YES NO	
153EMR	1	174 A	MILITARY RETIREMENT RECIPIENCY O NIU 1 YES 2 NO	
I53EFG	1	175 A	FEDERAL GOV'T PENSION RECIPIENCY O NIU 1 YES 2 NO	
I53ELG	1	176 A	STATE AND LOCAL GOV'T PENSION RECIPIEN O NIU 1 YES 2 NO	ΚY
I53FAL	1	177 A	ALIMONY AND CHILD SUPPORT RECIPIENCY O NIU YES	

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DATA Name =======	SIZE BEGIN	TYPE		Y DESCRIPTION
153FREG	1 178	A	0	NO THER REGULAR CONTRIBUTION RECIPIENCY NIU YES NO
153FAE	1 179	A	0 1	NYTHING ELSE RECIPIENCY NIU YES NO
INCWSFLA	1 180	A		NOTIFIED THE STREET OF THE STR
			0 1 2 3	PICTUS FROM GOESTIONS 191, 192 AND 193 INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCSEFLA	1 181	L A	0 1 2	ELF EMPLOYMENT FLAG NO ALLOCATION INCOME AMOUNS ALLOCATED RECIPIENCY TYPE ALLOCATED
INCFRFLA	1 186	2 A	0 1 2	INCOME AND RECIPIENCY TYPE ALLOCATED ARM INCOME FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED
INCUSFLA	. 1 16	3 A		INCOME AND RECIPIENCY TYPE ALLOCATED J.S. GOVERNMENT (SOCIAL SECURITY RAILROAD/RETIREMENT) FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED
INCSSFLA	1 18	4 A	3 0 1 2	INCOME AND RECIPIENCY TYPE ALLOCATED SUPPLEMENTAL SECURITY INCOME FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCPAFLA	1 18	5 A	3 0 1 2 3	PUBLIC ASSISTANCE FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCINTF	L 1 18	6 A		INTEREST FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCDIVE	L 1 [^] 18	7 A 		DIVIDENDS FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCVPFL	A 1 16	A 84	0 1 2	VETERANS PAYMENTS FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCRETF	L 1 18	39 A	3 0 1 2	RETIREMENT INCOME FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED INCOME AND RECIPIENCY TYPE ALLOCATED
INCCSFL	, 1 1º	90 A	3 0 1 2	CHILD SUPPORT - FLAG NO ALLOCATION INCOME AMOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED
151A	5 1	91 N	3	INCOME AND RECIPIENCY TYPE ALLOCATED WAGES OR SALARIES AMOUNT

				NOTE: INCLUDES SELF-EMPLOYED INCORPORATED
I51B	6	196 N		VALUE RANGES FROM ODDOO TO 99999
1310	•	170 M		NONFARM SELF EMPLOYMENT INCOME AMOUNT LEADING '-' INDICATES LOSS
I51C	6	202 N		VALUE RANGES FROM -09999 TO 099999
1310	0	202 N		FARM INCOME AMOUNT LEADING '-' INDICATES LOSS
152A	5	208 N		VALUE RANGES FROM -09999 TO 09999
	_	200 14		INCOME FROM SOCIAL SECURITY AND/OR RAILROAD RETIREMENT
I52B	.4	213 N		VALUE RANGES FROM 00000 TO 19999
	•			SUPPLEMENTAL SECURITY INCOME AMOUNT VALUE RANGES FROM 0000 TO 9999
153A	5	217 N		PUBLIC ASSISTANCE AMOUNT VALUE RANGES FROM 00000 TO 99999
153B	5	222 N		INTEREST AMOUNT
153C	6	227 N		VALUE RANGES FROM 00000 TO 99999 DIVIDENDS, RENTALS, TRUST INCOME AMOUNT
				LEADING '-' INDICATES LOSS
153D	5	233 N		VALUE RANGES FROM -09999 TO 099999 VETERANS, UNEMPLOYMENT, WORKMAN'S COMP
I53E	5	238 N		AMOUNT VALUE RANGES FROM 00000 TO 99999 PENSION INCOME AMOUNT
	_			VALUE RANGES FROM DODOO TO GOOGO
153F	5	243 N		ALIMONY, CHILD SUPPORT, OTHER INCOME AMOUNT
DINCTOT	_			VALUE RANGES FROM 00000 TO 99999
PINCTOT	7	248 N		PERSONAL INCOME TOTAL VALUE RANGES FROM -150000 TO N
PINCEARN	7	OFF N		(PERSONAL INCOME TOTAL)
FINGLARIA	•	255 N		TOTAL EARNINGS VALUE RANGES FROM -020000 TO N
PINCOTH	7	24.2 M		(TOTAL EARNINGS)
TINCOTH	•	262 N		TOTAL OTHER INCOME VALUE RANGES FROM -N (TOTAL OTHER
FLAG51A	1	269 A		INCOME LOSS) TO N (TOTAL OTHER INCOME)
	-	207 A		MAGE AND SALARY INCOME FLAG FLAG51A THRU FLPINOTH ARE FLAGS
				INDICATING THAT THE CORRESPONDING ITEM HAS BEEN TOP-CODED FOR CONFIDENTIALITY
			0	NOT TOP CODED
FLAG51B	1	270 A	1	TOP CODED NONFARM SELF-EMPLOYMENT INCOME FLAG
			0 1	NOT TOP CODED
FLAG51C	1	271 A		TOP CODED FARM INCOME FLAG
			0 1	NOT TOP CODED
FLAG52A	1	272 A	•	SOCIAL SECURITY/RAILROAD RETIREMENT
			0	INCOME FLAG NOT TOP CODED
FLAG52B		677 4	ĭ	TOP CODED
PLAGSED	1	273 A	0	SUPPLEMENTAL SECURITY INCOME FLAG
FLAG53A	1	976 4	i	TOP CODED
LAGSSA		274 A	D	PUBLIC ASSISTANCE INCOME FLAG NOT TOP CODED
FLAG53B	1	275 A	1	TOP CODED INTEREST INCOME FLAG
	•	- · · ·	Ō	NOT TOP CODED
FLAG53C	1	276 A	1	TOP CODED DIVIDENDS, ETC. INCOME FLAG
	***	-···	0	NOT TOP CODED
FLAG53D	1	277 A	1	TOP CODED VETERANS PAYMENT INCOME FLAG
			o o	NOT TOP CODED
FLAG53E	1	278 A	1	TOP CODED PENSION INCOME FLAG
			0	NOT TOP CODED

DATA NAME	SIZE	BEGIN	DATA TYPE	CATEG	ORY DESCRIPTION
=======	.====	.32222	.====	.====	***************************************
					_
FLACETE				1	TOP CODED
FLAG53F	1	279	A	0	ALIMONY/CHILD SUPPORT INCOME FLAG
				ĭ	NOT TOP CODED TOP CODED
FLPINTOT	1	280	A	_	PERSONAL INCOME TOTAL FLAG
				0	NOT TOP CODED
FLPINERN	1	281	A	1	TOP CODED TOTAL EARNINGS INCOME FLAG
I CI ZIICKII	•	201	-	0	NOT TOP CODED
				ĭ	TOP CODED
FLPINOTH	1	282	A		TOTAL OTHER EARNINGS INCOME FLAG
				0 1	NOT TOP CODED TOP CODED
FILL16	. 6	283	A	•	FILLER
PLOWING	6	289	N		LOW INCOME (POVERTY) CUT-OFF DOLLAR AMT
RBEMPST	1	205			NIU, PERSONS LESS THAN 65
KDEITEST		295	A	0	LABOR FORCE RECODE 1
					FULL TIME
				2	PART TIME
				3 4	UNEMPLOYED EXPERIENCED
				5	UNEMPLOYED NOT EXPERIENCED ARMED FORCES
				6	NOT IN LABOR FORCE
REMPSTA	1	296	A	_	LABOR FORCE RECODE 2
				0	NIU NOT IN LABOR FORCE
				Ž	UNEMPLOYED
				3	NONAGRICULTURAL EMPLOYMENT
Silings	_			4	AGRICULTURAL EMPLOYMENT
RHHDFMS	2	297	A	01	HOUSEHOLD RECODE 1 FAMILY HOUSEHOLDER
				02	SPOUSE OF HOUSEHOLDER:
					CHILD OF HOUSEHOLDER:
				A.7	UNDER 18. SINGLE NEVER MARRIED:
				03	REFERENCE PERSON OF RELATED SUBFAMILY
				04	NOT IN A RELATED SUBFAMILY
					UNDER 18, EVER MARRIED:
				05	REFERENCE PERSON OF RELATED
				06	SUBFAMILY Spouse of related subfamily
					REFERENCE PERSON
				07	NOT IN A RELATED SUBFAMILY
					18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED):
				08	REFERENCE PERSON OF RELATED SUB-
					FAMILY
				09	NOT IN A RELATED SUBFAMILY
				10	18 YEARS OLD AND OVER, EVER MARRIED: REFERENCE PERSON OF RELATED SUB-
					FAMILY
				11	SPOUSE OF RELATED SUBFAMILY
					REFERENCE PERSON
				12	NOT IN A RELATED SUBFAMILY GRANDCHILD UNDER 18, SINGLE (NEVER
					MARRIED) OF HOUSEHOLDER
					OTHER RELATIVE OF REFERENCE PERSON:
				14	UNDER 18, SINGLE (NEVER MARRIED): REFERENCE PERSON OF RELATED SUB-
				47	FAMILY
				15	CHILD OF RELATED SUBFAMILY
				14	REFERENCE PERSON
				16	NOT IN A RELATED SUBFAMILY UNDER 18, EVER MARRIED:
				17	REFERENCE PERSON OF RELATED SUB-
					FAMILY
				18	SPOUSE OF RELATED SUBFAMILY REFERENCE PERSON
				19	NOT IN A RELATED SUBFAMILY

```
18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED):
                                                                          20
                                                                                                       REFERENCE PERSON OF A RELATED
                                                                                                            SUBFAMILY
                                                                                          SUBFAMILY
NOT IN A RELATED SUBFAMILY
18 YEARS OLD AND OVER, EVER MARRIED:
REFERENCE PERSON OF A RELATED SUB-
SPOUSE OF A RELATED SUBFAMILY
REFERENCE PERSON
NOT IN A RELATED SUBFAMILY
IN UNRELATED SUBFAMILY:
REFERENCE PERSON OF UNRELATED SUB-
FAMILY
                                                                           21
                                                                          22
                                                                          24
                                                                          25
                                                                                                 FAMILY
                                                                                          FAMILY
SPOUSE OF UNRELATED SUBFAMILY
REFERENCE PERSON
CHILD, UNDER 18, SINGLE (NEVER
MARRIED) OF UNRELATED
REFERENCE PERSON
OTHER PELATIVE OF UNRELATED SUB-
FAMILY REFERENCE PERSON:
                                                                           26
                                                                          27
                                                                                                      UNDER 18, SINGLE (NEVER MARRIED)
UNDER 18, EVER MARRIED
18 YEARS OLD AND OVER, SINGLE
(NEVER MARRIED)
                                                                          28
29
                                                                          30
                                                                                                 18 YEARS OLD AND OVER, EVER
MARRIED
                                                                          31
                                                                                          NOT IN A FAMILY:
NONFAMILY HOUSEHOLDER
UNRELATED INDIVIDUAL
IN GROUP QUARTERS, UNRELATED
                                                                          33
34
                                                                                                 INDIVIDUALS
RHHDREL
                                               299 A
                                    1
                                                                                           HOUSEHOLD RECODE 2
                                                                                             HOUSEHOLDER
SPOUSE OF HOUSEHOLDER
CHILD OF HOUSEHOLDER, UNDER 18, NEVER
                                                                          3
                                                                                                   MARRIED
                                                                                                 CHILD OF HOUSEHOLDER, UNDER 18
EVER MARRIED
                                                                          4
                                                                                              CHILD OF HOUSEHOLDER, 18 +
OTHER RELATIVE OF HOUSEHOLDER
NOMRELATIVE OF HOUSEHOLDER
IN GROUP QUARTERS, UNRELATED
                                                                          78
                                                                                           INDIVIDUALS
HOUSEHOLD RECODE 3
RFAMREL
                                               300 A
                                                                                             FAMILY HOUSEHOLDER

FAMILY HOUSEHOLDER

SPOUSE OF HOUSEHOLDER

CHILD OF HOUSEHOLDER, UNDER 18,

NEVER MARRIED

CHILD OF HOUSEHOLDER, UNDER 18,

EVER MARRIED

18 YEARS AND OVER

GRANDCHILD OF HOUSEHOLDER, UNDER 18

NEVER MARRIED
                                                                          01
                                                                          03
                                                                          04
                                                                          05
06
                                                                                             GRANDCHILD OF HOUSEHOLDER, UNDER 16
NEVER MARRIED
OTHER RELATIVE OF HOUSEHOLDER, UNDER
18 YEARS, NEVER MARRIED
OTHER RELATIVE OF HOUSEHOLDER UNDER
18 YEARS, EVER-MARRIED
OTHER RELATIVE OF HOUSEHOLDER 18
                                                                          07
                                                                          08
                                                                          09
                                                                                          YEARS AND OVER
NONFAMILY HOUSEHOLDER
UNRELATED INDIVIDUAL
HOUSEHOLD RECODE 4
FAMILY HOUSEHOLDER
SPOUSE
                                                                          10
                                                                          11
REAMST
                                    1
                                               302 A
                                                                                             RELATED CHILDREN UNDER 6 YEARS
RELATED CHILDREN 6 TO 17 YEARS
OTHER FAMILY MEMBER
UNRELATED INDIVIDUAL, MALE
                                                                                           UNRELATED INDIVIDUAL, FEMALE
PARENTS RECODE (PRESENCE OF PARENTS)
RPARENT
                                               303 A
                                    1
```

		BEGIN TYP		RIPTION
RAGE1	2	304 A	2 MOTHER 3 FATHER 4 NEITHER AGE RECO 00 NIU 01 15 YEAR 02 16 AND 03 18 AND 04 20 AND 05 22 TO 2 06 25 TO 2 07 30 TO 3 08 35 TO 3	YEARS 17 YEARS 19 YEARS 21 YEARS 4 YEARS 9 YEARS 4 YEARS 9 YEARS 9 YEARS 9 YEARS 9 YEARS
			12 55 TO 5 13 60 TO 6 14 62 TO 6 15 65 TO 6 16 70 TO 7	9 YEARS 1 YEARS 4 YEARS
RAGE4	1	306 A	AGE RECO 1 UNDER 1 2 18 TO 6	DE 8 YEARS
RWEXP	2	307 A	3 65 YEAR NEEKS WO	S AND ÖVER RKED RECODE ULL TIME INDICATES USUALLY WORKED 35 HOURS OR MORE PER MEEK; PART TIME INDICATES WORKED LESS THAN 35 HOURS
TWENKRS	1	309 A	02 48 TO 4 03 40 TO 4 04 27 TO 3 05 14 TO 2 06 13 WEEK 07 50 TO 5 08 48 TO 4 09 40 TO 4 10 27 TO 3 11 14 TO 2 12 13 WEEK NONGORK PART-FU	2 WEEKS -WORKED PART TIME 9 WEEKS -WORKED PART TIME 7 WEEKS -WORKED PART TIME 9 WEEKS -WORKED PART TIME 6 WEEKS -WORKED PART TIME 5 OR LESS-WORKED PART TIME
RMELKNM	1	310 A	O NIU 1 FULL TI 2 PART TI 3 FULL TI	WORKED 50 WEEKS OR MORE; PART YEAR WORKER INDICATES WORKED LESS THAN 50 WEEKS. ME (FULL YEAR WORKER) ME (PART YEAR WORKER) ME (PART YEAR WORKER) ER
	_		HORK EXP NON-WOR NIU 1 NONE (N 2 1 TO 4 3 5 TO 14 4 15 TO 2 5 27 TO 3	ERIENCE WEEKS LOOKING - KERS OT LOOKING FOR WORK) WEEKS LOOKING WEEKS LOOKING 6 WEEKS LOOKING 9 WEEKS LOOKING ORE WEEKS LOOKING

DATA NAME	SIZE =====	BEGIN =====	TYPE	CATEG VALUE	ORY DESCRIPTION .====================================
RWEUEMP	1	311	A	0	WORK RECODE 2 PART YEAR WORKER WEEKS LOOKING NIU NONE
				2 3 4 5	1 TO 4 WEEKS 5 TO 10 WEEKS 11 TO 14 WEEKS 15 TO 26 WEEKS
				6 7 8 9	27 TO 39 WEEKS 40 OR MORE WEEKS FULL YEAR WORKER MONNORKER
RPYRSN	1	312	A	•	WORK RECODE 3 PART YEAR WORKER WEEKS LOOKING
				0 1 2 3	NIU UNEMPLOYED ILL OR DISABLED KEEPING HOUSE
				4 5 6	GOING TO SCHOOL ARMED FORCES RETIRED
				7 8 9	OTHER FULL YEAR NORKER NEVER WORKED
REARNER	1	313	A	,	EARNER RECODE NOTE: EARNER RECEIVED WAGE AND SALARY OR SELF-EMPLOYMENT
				0 1	INCOME. NIU EARNER
RCLWK	1	314	A	2	NONEARNER CLASS OF WORKER RECODE 1 NIU
				1 2 3	PRIVATE GOVERNMENT SELF-EMPLOYED
FILL17	1	315		4 5	WITHOUT PAY NEVER WORKED FILLER
RWEMIND	Ž	316			MÂJOR INDUSTRY RECODE 3 (LONGEST JOB) SEE APPENDIX A3
				00 01 02	NIU AGRICULTURE, FORESTRY, AND FISHERIES MINING
				03 04 05	CONSTRUCTION DURABLE GOODS NONDURABLE GOODS
				06	TRANSPORT, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
				07 08 09	MHOLESALE TRADE RETAIL TRADE FINANCE, INSURANCE, AND REAL ESTATE
				10 11	BUSINESS AND REPAIR SERVICES PERSONAL SERVICES, INCLUDING PRIVATE HOUSEHOLDS
				12 13 14	ENTERTAINMENT AND RECREATION SERVICE PROFESSIONAL AND RELATED SERVICES PUBLIC ADMINISTRATION
RPOCCU2	2	318		15	DID NOT WORK OR IN ARMED FORCES PREVIOUS YEAR DETAILED OCCUPATION RECODE 3
				00	(LONGEST JOB) NIU
					ADMINISTRATORS, AND PUBLIC ADMIN- ISTRATION OFFICIALS
					MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION
					SALARIED SELF-EMPLOYED

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MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS
05
06
                  ENGINEERS, ARCHITECTS, AND SURVEYORS ENGINEERS
68
                 HATURAL SCIENTISTS AND MATHEMATICIANS
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS
HEALTH DIAGNOSING OCCUPATIONS
PHYSICIANS AND DENTISTS
09
10
11
īž
                  HEALTH ASSESSMENT AND TREATING OCCUPA-
13
                  TIONS
                  TEACHERS, LIBRARIANS, AND COUNSELORS
TEACHERS, EXCEPT POSTSECONDARY
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
HEALTH TECHNOLOGISTS AND TECHNICIANS
14
15
16
17
                  ENGINEERING AND SCIENCE TECHNICIANS
TECHNICIANS, EXCEPT HEALTH,
ENGINEERING, AND SCIENCE
SUPERVISORS AND PROPRIETORS, SALES
18
20
                  OCCUPATIONS
21
                  SALES REPRESENTATIVES, COMMODITIES AND
                 FINANCE
OTHER SALES OCCUPATIONS
COMPUTER EQUIPMENT OPERATORS
SECRETARIES', STENOGRAPHERS, AND
22
23
24
25
                  FINANCIAL RECORDS PROFESSING
                  FINANCIAL RECORDS PROFESSING
OCCUPATIONS
OTHER ADMINISTRATIVE SUPPORT
OCCUPATIONS, INCLUDING CLERICAL
PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
PROTECTIVE SERVICE OCCUPATIONS
FOOD SERVICE OCCUPATIONS
HEALTH SERVICE OCCUPATIONS
CLEANING AND BUILDING SERVICE OCCU-
PATTONS
26
27
28
30
31
                  PATIONS
PERSONAL SERVICE OCCUPATIONS
32
                  FARM OPERATORS AND MANAGERS
FARM OCCUPATIONS, EXCEPT MANAGERIAL
33
34
                  RELATED AGRICULTURAL OCCUPATIONS
FORESTRY AND FISHING OCCUPATIONS
MECHANICS AND REPAIRERS
CONSTRUCTION TRADES AND EXTRACTIVE
35
36
37
38
                  OCCUPATIONS
                  CAPPENTERS
SUPERVISORS, PRODUCTION OCCUPATIONS
PRECISION METAL WORKING OCCUPATIONS
OTHER PRECISION PRODUCTION OCCUPATIONS
MACHINE OPERATORS AND TENDERS,
EXCEPT PRECISION
FABRICATORS, ASSEMBLERS, AND HAND
MORKING OCCUPATIONS
PRODUCTION INSPECTORS, TESTERS,
SAMPLERS, AND WEIGHERS
TRANSPORTATION OCCUPATIONS
MATERIAL MOVING EQUIFMENT OPERATORS
CONSTRUCTION LABORERS
FREIGHT, STOCK, AND MATERIAL HANDLERS
OTHER SPECIFIED HANDLERS, EQUIPMENT
CLEANERS AND HELPERS
LABORERS, EXCEPT CONSTRUCTION
ARMED FORCES, CURRENTLY CIVILIAN
 39
                   CARPENTERS
40
 44
 45
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 49
50
                   ARMED FORCES, CURRENTLY CIVILIAN DID NOT WORK IN PREVIOUS YEAR MAJOR OCCUPATION RECODE 4 (LONGEST JOB)
                   SEE APPENDIX 83
 00
                      NIU
EXECUTIVE, ADMINISTRATIVE, AND
MANAGERIAL OCCUPATIONS
PROFESSIONAL SPECIALTY OCCUPATIONS
TECHNICIANS AND RELATED SUPPORT
 01
 02
03
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RWEMOCG

2

320 A

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DATA
NAME
                                                                                                                                              HOUSEHOLD
ENTERTAINMENT AND RECREATION SERVICES
HOSPITALS
HEALTH SERVICES, EXCEPT HOSPITALS
EDUCATIONAL SERVICES
SOCIAL SERVICES
OTHER PROFESSIONAL SERVICES
FORESTRY AND FISHERIES
PUBLIC ADMINISTRATION
DID NOT WORK OR IN ARMED FORCES IN
PREVIOUS YEAR
PERSON'S INCOME RECODE
NIU
                                                                                                                     39
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43
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45
46
47
                                                                                                                                                 PREVIOUS YEAR
PERSON'S INCOME RECC
NIU
NONE
LOSS
$1 TO $999
$1,000 TO $1,999
$2,000 TO $2,499
$2,500 TO $2,499
$3,500 TO $3,499
$3,500 TO $3,499
$4,000 TO $4,999
$4,000 TO $6,999
$6,000 TO $6,999
$7,000 TO $7,499
$7,500 TO $7,999
$8,500 TO $8,499
$8,500 TO $8,499
$8,500 TO $8,999
$9,000 TO $12,499
$12,500 TO $12,499
$12,500 TO $12,499
$17,500 TO $17,499
$25,000 TO $24,999
$25,000 TO $24,999
$25,000 TO $24,999
$30,000 TO $34,999
RPINCOM
                                                           2
                                                                           324 A
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01
02
03
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05
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07
08
09
10
11
12
13
14
15
                                                                                                                      167
189
221
222
245
267
28
                                                                                                                                                $20,000 TO $24,999
$25,000 TO $29,999
$30,000 TO $34,999
$35,000 TO $39,999
$40,000 TO $49,999
$50,000 TO $59,999
$60,000 TO $74,999
$75,000 AND OVER
SOURCE OF INCOME RECODE
  RPSINC1
                                                            2
                                                                              326 A
                                                                                                                      00
01
02
03
                                                                                                                                                     NIU
WAGE OR SALARY ONLY
                                                                                                                                                     NONFARM ONLY
                                                                                                                                                      NONFARM AND FARM
HAGE OR SALARY AND HONFARM SELF-
                                                                                                                       04
05
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DATA NAME	SIZE	BECTN	DATA	CATEG	
		TEETH DEGIN	11PE	VALUE	DESCRIPTION
	•	•	•	•	EMPLOYMENT INCOME ONLY
				06	WAGE OR SALARY AND FARM SELF-
				07	HAGE OR SALARY, NOMFARM AND FARM ONLY
				08	WAGE UN SALARY AND PROPERTY INC ONLY
				09 10	NAGE OR SALARY AND OTHER INCOME NONFARM INC , PROPERTY INC ONLY
				11	NONFARM SE INCOME AND OTHER THOOMS
				12	FARM INC, PROPERTY INC ONLY
				13 14	FARM SE INCOME AND OTHER INCOME MAGE/SALARY, NOMFARM, PROPERTY INCOME
				15	WAGE/SALARY, NONFARM, OTHER INCOME
				16	WAGE/SALARY, FARM, PROPERTY INCOME
				17 18	WAGE/SALARY, FARM SE AND OTHER INCOME OTHER COMBINATIONS
				19	SOCIAL SECURITY
				20 21	PUBLIC ASSISTANCE INCOME ONLY
				22	PENSION INCOME ONLY PENSION AND PROPERTY INCOME ONLY
				23 24	SOCIAL SECURITY AND PUBLIC ASSISTANCE SOCIAL SECURITY AND PROPERTY INCOME
				25	SOCIAL SECURITY AND PENSION INCOME ON
				26	SUCTAC SECURITY, PENSIONS, : PROPERTY
				27 28	ALL OTHER COMBINATIONS NO INCOME
RGENMOB	1	328	A	1	MIGRATION - RESIDENCE 1985 TO 1986 NONMOVER
				2	DIFFERENT HOUSE SAME COUNTY
				4	DIFFERENT COUNTY, SAME STATE, SAME SMSA
				•	DIFFERENT COUNTY, SAME STATE, DIFFERENT SHSA
				5	DIFF COUNTY, DIF STATE, CONTEGUOUS
				6 7	DIFF COUNTY, DIF STATE, NONCONTIGUOUS MOVERS FROM AEROAD
				8	NOT IN MIGRATION SAMPLE
RMIGREG	1	329	A	9	MOVED WITHIN SAME STATE, DIFF. CNTY. REGION OF RESIDENCE IN 1985 - MIGRATION
	_		-	1 2	NORTHEAST
				2	MIDWEST
				3	SOUTH MEST
				5	ABROAD
RUACPLDS	1	330	A	6	NOT IN MIGRATION SAMPLE MSA RESIDENCE IN 1985 RECODE
	_		_	0	NIU, NCNMOVER
				1	CENTRAL CITY
				3	MSA/PMSA BALANCE Non Msa/PMSA
ODDECTVO		771		4	NOT IDENTIFIABLE
PPRECTYP	1	331		3	PERSON RECORD TYPE PERSON RECORD
LINENO	2	332	A	_	CONTROL CARD LINE NUMBER
PARENT	1	334		0	PARENT PRESENT
				ĭ	YES, PARENT NO PARENT
SPOUSE	1	335		0	SPOUSE PRESENT
				0 1	YES, SPOUSE NO SPOUSE
FILL18	1	336	A	_	FILLER
MIGSTATE	2	337		11	STATE RESIDENCE IN 1985 CODE MAINE
				12	NEW HAMPSHIRE
				13 14	VERMONT
				15	MASSACHUSETTS RHODE ISLAND

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TOAHO
HYOMING
COLORADO
NEW MEXICO
ARIZONA
UTAH

NEVADA

88

			91	WASHINGTON
			92	OREGON
			93	CALIFORNIA
			94	ALASKA
			95	HAWAII
			98	OVERSEAS
MIGSAME	1	339 A	,0	LIVING IN SAME HOUSE MARCH 1985
HEODAILE	_		٥	NIU
		•	0	YES
		•	Ž	NO
UACPLREC	· 1	340 A	_	MSA RESIDENCE MARCH 1985
ONCILIC	•	J 10 M	0	NIU, NONMOVER
			ĭ	MSA .
			5	NON MSA/PMSA
			1 2 3	NOT IDENTIFIABLE
MTR1REC	2	341 A	_	RESIDENCE 1985 TO RESIDENCE 1986
HIKTKEE	-	312 4	01	NONHOVER
			02	MSA/PMSA TO MSA/PMSA
			03	MSA/PHSA TO NON MSA/PMSA
			04	NON MSA/PMSA TO MSA/PMSA
			05	NON MSA/PMSA TO NON MSA/PMSA
			06	ABROAD TO MSA
			ŎŽ	ABROAD TO NON MSA
			08	NIU (CHILDREN < 1 YR OLD)
			09	NOT IDENTIFIABLE
PENSPLAN	1	343 A		EXISTENCE OF PENSION PLAN
1 61101 6701	-	• . • . •		BY EMPLOYER
			0	NIU
			1	EMPLOYER HAS PENSION PLAN

DATA Name si	ZE 1	DAT BEGIN TYP	A CATEGORY PE VALUE DESCRIPTION
			:
			2 EMPLOYER DID NOT HAVE PENSION PLAN
INCLINPP	1	344 A	INCLUDED IN PENSION PLAN AT NORK O NIU
			0 NIU 1 YES
INCLINGH	1	345 A	2 NO INCLUDED IN EMPLOYER GROUP HEALTH PLAN
INCLINON	-	343 K	0 NIU
			1 YES 2 NO
PAIDGH	1	346 A	EMPLOYER HELPED PAY FOR GROUP
			HEALTH PLAN O NIU
			1 EMPLOYER PAID FOR ALL OF GROUP
			HEALTH PLAN 2 EMPLOYER PAID FOR PART OF GROUP
			HEALTH PLAN
			3 EMPLOYER DID NOT PAY FOR GROUP HEALTH PLAN
WHDELSGH	1	347 A	OTHER PERSONS COVERED BY GROUP HEALTH PLAN
			0 NIU 1 Spouse also covered
			2 CHILD(REH) ALSO COVERED 3 SPOUSE AND CHILD(REN) ALSO COVERED
			3 SPOUSE AND CHILD(REN) ALSO COVERED 4 NO ONE ELSE COVERED
			5 OTHER COMBINATION OF PERSONS ALSO
COVERGH	1	348 A	COVERED COVERED BY GROUP HEALTH (EDITED)
0012	-		NOTE: INCLUDES PERSONS INO ARE NOT
			ENROLLED IN GROUP HEALTH, BUT ARE COVERED BY ANOTHER HOUSE-
			HOLD MEMBER' POLICY.
			1 YES 2 NO
HAVEMDCR	1	349 A	COVERED BY MEDICARE
			O NIU 1 YES
COVMEDCR	1	350 A	2 NO COVERED BY MEDICARE (EDITED)
COTTEDCK	•	330 A	NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN MEDICARE, BUT ARE COVERED BY ANOTHER
			HOUSEHOLD MEMBER'S POLICY.
			1 YES 2 NO
HAVEMOCD	1	351 A	COVERED BY MEDICAID
			0 NIU 1 YES
COUMEDOD	1	352 A	2 NO COVERED BY MEDICAID (EDITED)
COVMEDCD	•	332 A	NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN MEDICAID, BUT ARE COVERED BY ANOTHER HOUSE-
			HOLD MEMBER'S POLICY.
			1 YES 2 NO
HAVECPYN	1	353 A	COVERED BY CHAMPUS OR MILITARY
			HEALTH CARE O NIU
			1 YES
COVERCP	1	354 A	2 NO COVERED BY CHAMPUS OR MILITARY
	_	•	HEALTH CARE (EDITED) NOTE: INCLUDES PERSONS WHO ARE NOT
			ENROLLED IN CHAMPUS OR
			MILITARY HEALTH CARE, BUT ARE COVERED BY ANOTHER HOUSEHOLD
			HEMBER'S POLICY.
			1 YES 2 NO

		N TYPE		DESCRIPTION
=======.	:===,===	:=,====	.=====	
HAVEHIYN	1 35	55 A	0	OTHER HEALTH INSURANCE NIU YES
COVERHI	1 39	56 A	1 2	NO COVERED BY OTHER HEALTH INSURANCE (EDITED)
WHOELSHI	1 .3:	57 A	1 2 0 1 2 3 4 5	NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN OTHER HEALTH INSUPANCE, BUT ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY. YES NO OTHER PERSONS COVERED BY HEALTH INSURANCE NIU SPOUSE ALSO COVERED CHILD(REN) ALSO COVERED SPOUSE AND CHILD(REN) ALSO COVERED NO ONE ELSE COVERED OTHER COMBINATION ALSO COVERED
PARENTUN	2 3	58 A	00 01	PARENT LINE NUMBER NIU 01-42 LINE NUMBER OF PARENT
FILL19 ELIGIBIL		60 A 61 A		FILLER ROTATION GROUPS ELIGIBILITY ITEMS HRSWORK THRU BAEARMAK WERE ASKED IN TWO ROTATION GROUPS, 1 AND 5
HRSWORK	2 3	62 N	0 1 0	NOT ELIGIBLE ELIGIBLE (ROTATION GROUP 1 OR 5) USUAL HOURS WORKED PER WEEK NOT CODED
PAIDHOUR	1 3	564 A	0	1-99 USUAL HOURS WORKED PER WEEK PAID HOURLY NOT CODED YES
EARNHOUR	4 3	365 N	2	NO HOURLY EARNINGS NOT CODED 0001-9999 HOURLY EARNINGS
EARNWEEK	3 3	569 N		EARN WEEKLY BEFORE DEDUCTIONS NOT CODED 001-999 USUAL WEEKLY EARNINGS
BEARNIGT	11/-2	372 N		EARNINGS WEIGHT (UNIVERSE SAME AS ELIGIBLE = 1 IN ELIGIBIL) (TWO IMPLIED DECIMALS)
BAHRSHOK	1 :	383 A		ALLOCATION FLAGS ITEMS BAHRSWOK THRU BAEARNWK ARE ALLOCATION FLAGS FOR THE CORRESPONDING ITEMS NOT ALLOCATED
BAPAIDHR BAEARNIK BAEARNIK LUMEMBER	1	384 A 385 A 386 A 387 A	0 1 2	ALLOCATED ALLOCATION FLAG ALLOCATION FLAG ALLOCATION FLAG LABOR UNION HEMBER Not coded (NC) YES NO
LABORUN	1	386 A	0 1 2	LABOR UNION COVERAGE NOT CODED (NC) YES
SPOUSELN	2	389 A	00	SPOUSE LINE NUMBER NIU LINE NUMBER RANGE 01-42
EARNHRTO	1	391 A	0 1	HOURLY EARNINGS FLAG INTERVIEWER CHECK ITEM NIU TOP CODED

		BEGIN TYP	A CATEGORY E VALUE DESCRIPTION =.===================================
BINTCKAG	1	392 A	PERSONS 14 YEARS OR OLDER INTERVIEWER CHECK ITEM NIU 1 16-24 YEARS OF AGE
BATTEND	1	393 A	2 ALL OTHERS HIGH SCHOOL/COLLEGE ATTENDANCE 0 NIU 1 YES
BHSCOLGE	1	394 A	2 NO ATTENDING HIGH SCHOOL OR COLLEGE 0 NIU 1 HIGH SCHOOL
BSHLFTPT	. 1	395 A	2 COLLEGE OR UNIVERSITY ENROLLED IN SCHOOL FULL-TIME OR PART-TIME O NIU
FILL	13	396	I FULL-TIME 2 PART-TIME FILLER

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GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central), $\frac{1}{2}$ West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

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

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming Alaska California Hawaii Oregon Washington

 $[\]underline{1}/\text{The Midwest Region was designated as the North Central Region until June 1984.}$

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee

Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

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GLOSSARY

Subject Concepts

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

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Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. Only supplemental data on income are included for Armed Forces members.

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

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

<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.

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

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

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

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

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 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.

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

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

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

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

 \underline{Final} Weight. Used in tabulating monthly labor force items. This weight should not be used when tabulating March supplement data.

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.

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

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

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

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

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

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

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

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

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

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

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

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

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 employee pensions; (11)alimony or child support. contributions from persons not living in the household, and other periodic income.

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

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital

gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

<u>Income</u> <u>Sources</u> - <u>Wages</u> <u>and</u> <u>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. <u>Earnings</u> for self-employed incorporated businesses are considered wage and salary.

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

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

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

<u>Income Sources - Social Security.</u> Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments

made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

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

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

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

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

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension programs for their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employee if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

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

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) Money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (Masic 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 gin the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

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

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

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

<u>Keeping House</u>. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications—employment status recode (ESR) = 4.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 14 and over. However, the official definition of the civilian labor force is age 16 and over.

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.

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- 2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. <u>Job Leavers</u>. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. <u>Job Losers</u>. Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
 - d. <u>Job Reentrants</u>. Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
- 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.

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

<u>March Supplement Weight</u>. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

<u>Marital Status</u>. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March 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</u> not have to receive medical care paid for by Medicaid.

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

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.

 $\underline{\text{Own}}$ $\underline{\text{Child}}$. A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

<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 1985 CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during 1985.

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

<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 Current Population Reports, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."

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

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

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

interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

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

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

Receipts Not Counted as Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

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

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

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

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

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March 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.

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

Stretches of <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.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

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

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

<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:

- O Females, children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

<u>Wage and Salary Workers</u>. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

Years of School Completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade is finished. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

1.4

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QUESTIONNAIRE FACSIMILES

Facsimile of Basic Questionnaire

NTERVIEWER CHECK ITEM	FORM CPS-1	U.S. DEPARTMENT O	F COMMERCE to of the Census	CONTROL NUMBER		
Only CPS 1 for household				,	,	
First CPS-1 of continuation hihold.			∾⁄			
Second CPS-1 of continuation hihold	Current Popula'	TION SURVE	V ·			
Third, fourth, and 5th CPS-t	Form Approved - O.M.B. No. 0607-0049	•	Foedic 26.1:1	₽ Su	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.						
NON H'HOLD RESPONDENT						
INTERVIEW ANY ENTRY OTHER THAN 1 Yes						
MONINTERVIEW						
TYPE B						
HOUSEHOLD ENTIRELY Yes OCCUPIED BY ARMED PORCES MEMBERS NO	Curri	5 00 5				×
TYPE C	្រ 🌭 🕒 មេ សេ សេ ប	S W U			•	
(SEND INTER COMM)						
TELEPHONE HOLD (Mark this box for office "telephone hold" cases only)						
	الأل	OPUL!		ON (C		
INTERVIEWER CHECK ITEM]					
CPS-665 being held for followup						

Survey

MARCH 1296

Page 1

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

	Fil	IST CHILD		•	
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Isem 14b) Own Child	18G. PARENT'S LINE NUMBER	18D. AGE	18G1, SEX Male 2 Female 2	18K, ORIGIN
) W T & A & A & A & A & A & A & A & A & A &	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	0 0 1 1 2 2 3 3 4 5 5 6 7 8 None 9	23456785	18J. RACE 1. White O 2. Black O 3. Amer, Indian, I Alout, Eskimo 4. Aslan or Pacific Indiander 5. Other O	103 502 85

		BEC	OND CI	IILD			
18A. LINE NO.	186. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) Own Child.			ENT'S BER	18D. AGE 0 0	18G1. SEX Male O Female O	18K. ORIGIN O O
01234567a5	Brother/Sister	0 0	Ø I 2 3	Ø123456785	1 2 3 4 5 6 7 8 9	18J. RACE 1. White O 2. Black O 3. Amer. Indian, Abut. Estima 4. Asian or Pacific Islander 0 6. Other O	123456785

		AD CHILD			
IBA. "INE 10.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male O Female O	18K. ORIGIN O O
1 1 2 2 3 3 4	Brother/Sister	0 0 I I 2 2 3 3	2 3 4 5	16J. RACE 1. White O 2. Black O	33
5 6 7 8	Non-ref. of Reference Person—WITH OWN RELS, in household	5 6 7	8 9	3. Amer. Indian, I Aleut. Estimo	3 7 8 9
9	in heusehold	None 9		4. Asien or Pacific Islander 1 5. Other O	

	FOU	RTH CHILD			
8A. ,INE 40. 2. O	199. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) Own Child	18C. PARENT'S LINE NUMBER	180. AGE 0 0	18G1. SEX Male O Female O	18K. ORIGIN OO
3 3 6	Brother/Sister	3 3 5 5 1 1 0 0	3 + 5 6	18J. RACE 1. White O 2. Black O	3 3 6 5 6
36289	in householdO Mon-ell, of Reference Person—NO OWN rets. in householdO	5 G 7 8 None 9	? 8 9	1. Amer. Indian, f Aleut, Estimo 4. Aslen or Pacific Islander	? 8 9
		0	1	5. Other O	🟴]

(This month only, Rill AF transcription 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.)

		FIRST ARMED	FORCES MEM	BER			
18A. 11I	IB. RELATIONSHIP REFERENCE PER Reference Person v other relatives ini Reference Person v NO other relative flushend Wife. Own child Parent Brother/Sister Other rel. of Ref. Pe OWN relatives ini floor of Wife.	ISON VITH household O O O O O O O O O O O O	0 0 1 1 2 2 3 3 4 5 5 6 7 8 9 0 0	18D. AGE	ISE. MARITAL STATUS Merried—civilian spouse present O Merried—Armed Forces spouse present O Married—spouse absent in Armed Forces O Merried—spouse absent other reasons (Exclude aspersent) O Widowed O Divorced O Separated O		
18F. SPOUSE'S LINE NO. O O I I 2 2 3 3 5 6 7 8 9 9	18G1. SEX Male O Female O	TEH. HIGHEST GRADE ATTENDED E H C I I I 2 2 2 3 3 3 4 4 4 5 5 5 G G + 7 8 None	181 GRADE COMPLETED Yes O No O	2. 8ta 3. Am Ai 4. Asi or	Never merried .	ORIGIN ORIGIN OF T	
		SECOND ARMI	ED FORCES ME	MBER			
18A. 18 LINE NO.	8. RELATIONSHIP T REFERENCE PER	O SON	18C. PARENT'S	18D. AGE	18E. MARITAL S	TATUS	

		SECOND ARI	MED	FORCES ME	MBER	
IBA. LINE NO.	188. RELATIONSHIP REFERENCE PE Reference Person 1 other relatives in	RSON WITH		18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married-civilian spouse present O
0 1 2 3 4 5 6 2 8 5 II	Reference Person NO other relative Husband	in household (((((((((((((1	0 0 1 1 2 2 3 3 5 5 6 7 2 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 1 2 3 3 4 5 5 6 7 7 8 9	Merried— Armed Forces spouse present O Merried— spouse absent in Armed Forces O Merried— apouse absent other ressons (Exclude separated) Widowed O Divorced O
JF.	NO OWN relative	s in household C	181		<u> </u>	Never married O

		GRADE	GRADE COMPLETED	RACE	ORIGIN
0 I 2 3 4 5 5 6 7 8 9 None 9	Male O	ATTENDED E H C I I I 2 E 2 3 3 3 3 4 4 4 5 5 5 6 6 7 7 8 None	Yes O	1. White O 2. Black O 3. Amer. Indien, _ Alsut, Estimo O 4. Asian or Pacific Isl. O 6. Other O	012365 236785

MARCH 1986 U.S.	Department of Commerce	1. INTERVIEWER CHECK ITEM			2	2. SAMPLE 1. CONT		TROL NUMBER			
annon law	BUMPAU OF THE COMBUS	Only CPS-1 for house	nold .	c ,			A C		1		<u>*</u>
		First CPS-1 of continu	etion i	ntild . O	(Items o	IN DIMIT	; ;	ļ		•	
CURRENT POPULATION	SURYET	Second CPS-1 of cont	inuatio	n h'hold C	l (Transc			1			
		Third, fourth, stc. CP	S -1	c	(1-13 A (PS-1)	- 1270 0000		1		!	
FORM CPS-1 MONTH : YEAR	4. TYPE OF LIVING QUAR	TERS					SL LAND	6. PSU N	O. 7. SEGMENT	E SERIAL	9.HQUS
33 • 3 2 3 2 2 2 2 2 2 3 4 2 2 3				ЭКТО	A UNIT		USAGE	ł	NO.	NO.	HOLE
IQ INTERVIEWER CODE	⊣						Urban 3		1		NO.
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0123436759	1	ent hotel, motel, etc. O	in	transient hotel	i, matel, i	PRC 0	5617	1 1 1 2 2 2		: : : :	i ž
TI, DATE COMPLETED	HU in rooming house		Ten	t site or trailer:	nte		S. FARM	3 3 3	3 3 3 3	3 3	3
1 2	Mobile home or trailer	om added	1	ient querters			BALES	4 9- 9	• • • • •	* *	٠
0153+26583				college dormit	югу		\$1000 or		1		l
12. LINE NO. OF H'HOLD RESP.	Mobile home or trailer was more permanent ro	nome added O	Oth	er not HU (Desc	cribe belo	-) o	C snom	555		55	5
123456	HU not specified above	(Describe below) O					Less than	777		7 7	?
Non. h'hid. resp.(Specify) O (Send Inter Con		<i>y</i>	•				\$1000 0	889		6 6	e
Interviewed Households On								999	5 9 9 9	99	(Go so
							<u> </u>	<u> </u>	_1	<u> </u>	—
12 TYPE INTERVIEW	7	-	YPE B	NONINT	FWAIEM		C (Sand Inner Co		_ EEAEO	NAL STATU	<u></u>
Noninterview 0	TYPE A 14. (Mark resum and reca.)	16.				1778	<u></u>		16. This unit is in		
Personal O Tel. == regular O	14. [300.000.000.000.]	Vacant regular		o }	į	Demolished		,)			Fill HVS .
Tel caliback: O	REASON RACE	Vacant - storage of	h Told fi	umiture a \$1	(FIII 16)		·	. 1	Year round		HU et /ter
ICR filled O	No one home O	Temp. occ. by person	ns we th	URE. O	- "	Provide or tri	siler moved C		By migratory w	orters O /	(FIX Item
,	Temporarily			,		Outside seg	ment C	, =	Semonally	0 1	in Item
,	absent. White. O	Unfit or to be demol	bertei	• \			o permanent or storage	, (43.5		
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	Refused 3 Black 0	to 18mp, business		o /		Condemne	c	16-17)	Summers only .	0	Transcri as instru
	Other - Occ. O All other O	Occ. by Armed Force members or perso	e Ins und	w 14 O }	(Omit 1617)	.	April 1,1980 C	A = 1	Winters only		an back : Control (
	(Describe balaw)	Unoccupied tent site	or train	Hersite O	,	SUIT SITE A	- OFFI 1, 1900 C	1	Other (Describe	below) C 1	,
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									NOTES:		
TRANSCRIPTION ITEMS FIR on FIRST CPS-1 oline	erviewed headshelds		-	and present t			ic labor force int		MOTES:		
27A. TENURE	USE OF TELEPHONE		-	30A, INTERV	VIEWER	CHECK ITE	<u> </u>				
(Transcribe from cc item 10)	28A. Telephore in Household		┥.			erd Item 25)					
Owned or being bought O	(Transcribe from C.C. Isom	•	-	,	-	(Codes 10 shi and for any p	rough 17) enters ernon 14+	4			
Rented	Yes O (Ship to 2)	k)	-		navanhold						
	No () (F# 296)			,	Yes O	(Ask 300)					
278. HOUSEHOLD STATUS CHANGE Is this a replacement household for the first time	298. Telephone Available		7		No O	(Go to CP5-4	45)	}			
this manth?	(Transcribe from C.C. Item	276)	1	308. Did (Re	ad name	of Reference	Person) live at th	is address			
No Q	Y≡ O (F# 29c)		1	_		of November	19, 19657	- 1			
	No O (End releas	hane transcription)		}	Y = 0	(Fi# 30c)					
28. TOTAL FAMILY INCOME (Transcribe from cc item 29)	29C. Telephone Interview Acce				No O	(Go to CPS-4	65)				** **********************************
	(Transcribe from C.C. Horn	27c)		30C. INTER	VIEWER	CHECK ITE	M				
AO EO IO MO BO FO JO NO	Yes O	phone swacription)		1 '		erd (tem 25) m's erinin re	de 10 through 1	,, l			
co Go 🔳 Ko	No O		_	l .		(Ge to CPS-4	-	''			
во но по	REMINDER			1		(Ash 30d)	=				
	1		- 1	-		·			CODER NUMBE	R	
	Fill Items 184-18K on p	nases 2, 5, 7, 9, and 11.		1		ollowing hou of Novembe	mhoid members r 19. 19857	live here			
	, , , ,	-y	1				umes with codes	10-17	ABCDE	FGHJ	KLW
				I	25.)				00000	0000	000
					Y# 0	(100 to 07	i-665) <u>:</u>		91534	5678	9
				<u> </u>	No O	,					

₽				i	
18. LINE NUMBER 19. What was doing most of LAST WEEK -	20. Did do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business	21. (If f in 19, ship to 21A.) Did , have a job or business from which he/she was temporarily absent or	22. (If LK in 19, Ship to 22A.) Hes been looking for work during the past 6 weeks? —Yes O No O (Go to 24)	24.INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: O 2. 3, 4, 6, 7 or 8 (Ship to 26)	25. INTERVIEWER CHECK ITEN
W orking	operator in hh., ask about	on leyoff LAST WEEK?	22A. What has been doing in the last	l	First digit of SEGMENT number is:
Keeping house	unpoid work.)	Yes O No O (Go to 22)		·/	- 4
Going to school GR	Ym O No O (Go to 21)	/	methods used; do not reed list.)	24A. When did lest work for pay at a	O 2, 3, 4, 6, 7 or 8 (Ship to 26) O 1 or 5 (Go to 25A)
· · · · · · · · · · · · · · · · · · ·	20A. How many hours OO	21A. Why was , , , absent from work LAST WEEK?	Checked pub. employ, agency O with -	regular job or business, either full-or part-time?	/-
Working (Ship to 204) WK O	didwork I I	WORLD COST WEEK!	part amploy, agency O	Within pest 12 months O	25A. How many hours
With a job but not at work	LAST WEEK 2 2	Own ittness O	employer directly O friends or relatives 1. O	1 up to 2 years ago O	. per week does O C USUALLY I I
Looking for workLK O	3 3	a	Placed or enswered ads O	2 up to 3 years ago O /(Ge to 24)	
Going to school \$	208. INTERVIEWER 5 5	On vecetion O	Nothing (Skip to 24)	3 up to 4 years ago O	3 3
Unable to work (Skip to 34), .U O	CHECK ITEM GG	Bad weather O	Other (Specify in notes, e.g.,	4 up to 5 years ago O }	9. 9.
RetiredR O	49 O (Skip to ? ?		JTPA, union ar prof. register, etc.)	Manufact (130/9-80	5 5
Other (Specify)OT C	#em 23) 8 8	Labor dispute O	22B. At the time , started tooking		7 ?
•	1-30 (Jane)	New job to begin	for work, was it because he/she	Personal, family	9 8
	35-48 O (Go to 200)	within 30 days O 228 and	lost or quit a job or was there	(Incl. pregnancy) or school O	9 9
	20D. Did fose any sime or	Temporary layoff	* Lost job	Mesith	258. ls paid by the hour
	take any time off LAST	(Under 30 days) O	• Quit job O	Retirement or old age	on this Job?
	WEEK for any reason	Indefinite levott	Left school		Ym O (Go to 25C)
	such as illness, holiday	(10 days or many)13///p	Wanted temporary work., O	Sessonal job completed	No O (Ship to 250)
20C. Does , USUALLY work 35	or stack work?	er no def. recell 22(3)	Change in home or family responsibilities	Stack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this Job?	THE CONTRACTOR INDUSTRY INDUSTRY	Other (Specify) O	Left military service O	Temporary nonseesonal job completed O	909
Yes O What is the reason	did take off7	ome radings o	Other (Specify in notes) O	Unestisfactory work arrangements (Hours, pay, etc.) O	perhour? I I I I
worked less than			22C. 1) How many weeks Ø Ø	Other	88 88
36 hours LAST WEEK?	(COPPET 20A IT ROSE DING	218. ls receiving wages	hesbeen looking II	24C. Dost went a regular job now,	33 33
No O What is the reason	not already deducted; If 20A reduced below 35	er selary from his/her employer for any of the	for work? 2 2	either full-or part-time?	9 3 3 3 3
USUALLY works	correct 208 and fill 20C;	time off LAST WEEK?	2) How many weeks ago a. a.	Yes	66 66
less than 36 hours a week?	otherwise, skip to 23.)		did , start leoking 5 5	Maybe — it depends O (Specify in nexts)	77 77
(Mark the appropriate reason)	No 0 7	Yes O	for work? G.G.	No O / No 345	■ 88 88 99 99
	20E. Did work any overtime	No O	7 ? 3) How many weeks ago	Don't know O	(Ash 250)
Stack work : O	Or at more then one job		werheidelf? 99	24D. What are the resears is not leaking for work?	/
Meterial shortage	LAST WEEK?	21C. Does wassily work		(Mark <u>gech</u> reman mentioned)	250. How much does USUALLY earn per week
Plant or machine repair O	Yes O How many extre	36 hours or more a week at this job?	220. Has been tooking for full-time or part-time work?	Believes no work swelleble in line of work or area	at this job
New job started during week O	hours did , work?	ar and look	Full O Pert O	Couldn't find any work	SEFORE 0000
Job terminated during week, . , O		Yes O	22E. Could have taken a job LAST	Lacks nec. schooling.	SSS year shubsh
7	(Correct 20A and 208 as	No O	WEEK If one had been offered?	training, skills or experience O	evertime pay, 333
Could find only pert-time work O	necessary if extra hours		Yes O No O Why ngt?	Employers Whink too young or too old O	commissions, 4 4 4
Holiday (Legal or religious) O	not already included and ship to 23.)	(SAIP No 23 and only job	Aiready has a job O		er tipe usually 5 5 5
Labor dispute O	No O	hold last week)	Temporary illness D	Other <u>pars, handicap</u> is finding job.	received, G.G.G.
Bed weether O	(Skip to 23)	_	Going to school O	Cen't arrange <u>child cag</u>	888
Own illness			Other (Specify to neess) O	• Family responsibilities	999
On vecation	INDUSTRY	OCCUPATION	22F. When did lest work at a	• In school or other trahing	28E. On this job, is e member
Too busy with housework,	F 000A0	00 NO	full-time job or business leating 2 consecutive weeks or more?	• III health, physical distrilling O	of a labor union or of an
school personal bus, etc O	S SSS C O	55 00	Within last 12 months (Specify) O	·	amployee association similar to a union?
Did not went full-time work O	33 00	333 8 0	(Month)	Other (Specify in noted	Yes O (54p to 26)
Full-time work week under 35 hours	U 44 E0	111 0	One to five years ago O	• Don't know	No O (Ast 25F)
Other reason (Specify)	: 33 FO =	33310	More than 5 years ago O Never worked	248. Dose Intend to light for work of any kind in the next 12 manths?	
	0 77 HO	777 V O	full-time 2 wks. or more O		26F. On this job, is sovered by a union or employee
	N 88 10	888 W O	Never worked at all	Yes O	emociation contract?
	ÿ 99 KO RelO LO R	999 x o	enter job, either full or part time, from	No 0	7 0 1
(Ship to 23 and enter job worked		ef.OYO	which laid off. Else onter lest full stine job lesting 2 weeks or more, or	Don't know	Yes O (Go to 26)
3. DESCRIPTION OF JOB OR BUSIN			"never worked.")	atherwise, skip to 26)	
3A. For whom did work? (Name of					
and the same of the same of	company, scames, argunization of	· adler ampleyer.)	23E. Was this person An employee of a PRIV		23F, INTERVIEWER
			! bus, or individual fe	weges, selary or comm P. O.)	CHECK ITEM
38. What kind of business or industry	is this? (For example: TV and radio :	m/g., retail shoe store, State Labor	a a d	mi amatauni e a 1	Entry (or NA) in Item 20A O
			A STATE government i	employee	(Go to 25
3C. What kind of work was doing?	(For example: electrical angineer, s	tock clark, typist, farmer.)	A LOCAL government	employee	Entry (or NA) of top of page)
	•••	2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Self-empl. in OWN bus.	, prof. practice, or farm	in item 218 O)
30. What were 's most important ac	this are at a large and the large are		1	(morehad? Yes) O	
selfs cars, operates printing press, far	interior or united in 1916 (OC) (Far i Higher concrete.)	cramper: IDMAY beans account por	oks, Mes,	[No R O [All other cases O (Ship to 26)
•	•		Working WITHOUT PA	Y in term, bus, or ferm WI O so 26)	
	· · · · · · · · · · · · · · · · · · ·		GEVEN WORKEU	pNEV O	1

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IBA. LINE NO.	OWN relatives in household	PARENTS LINE NUMBER 1 1 2 2 3 7 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 1 2 3 3 6 5 5 2 7 8 9 9	18E. MARITAL STATUS Married — ovillan spouse present Merried — spouse absent in Armed Forces spouse present Ameried — spouse absent other resions (Excluse spenned) Onverset Separated Never merried O	SPOUSE'S LINE NUMBER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18G1. SEX Male 3 17 18G2. VETERAN STATUS Veteran 7 Vietnem Era 5 Koreen Wer 6 World Wer 11 3 World War 1 3 Other Service 3 Nonveteran 0	18H, HIGHEST GRADE ATTENDED E H C 1 1 2 3 3 3 4 4 4 5 3 2 7 None	181. GRADE COMPLETED Yes T No T	18J. RACE 1 White	18K. ORIGIN 1 2 3 6. 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
26. IN (17) T 26A. (200. 200. 200. 200. 200. 200. 200. 20	TERVIEWER CHECK ITEM PRINCIPLE AND CONTROL CARD (1807 18) This person is 18—29 years of age O (Ash 26A) All others O (End Questions) If School in 19, Varify LAST WEEK was retarding or envolled in a high school, college university? (Mark "Yes" If currently on holiday presented execution. Mark "No "for summer vecest Yes O (Verify) 7 High School O (Ash 268) No O (End Questions) Is overline student? Full time O (END QUESTIONS) INDER: K THE L.F. ITEMS FOR ALL H.H.MEMBE! CORE ASKING THE SUPPLEMENT INDER: K THE L.F. ITEMS FOR ALL H.H.MEMBE! CORE ASKING THE SUPPLEMENT INDER: INDER:	, or			O N O O I I E E E E E E E E E E E E E E E E	0 00 00 00 0 1 11 1111 2 2 2 2 2 2 2 3 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5				
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Facsimil of March Supplement Questionnaire

1					******
1. INTERVIEWER CHECK ITEM	FORM CPS 465 U.S. DEPARTMENT OF COMMERCE	J. CONTRO	LNUMBER		dille
Only CPS-665 for household (Fill all applicable	BUREAU OF THE CENSUS				11111
First CPS-665 of continuation hinld			}	;	111111
(Tennerike kuns				•	
Second CPS-865 of continuation h1hid. (3, 6-9, 13)	C P S - 6 6 5			į	illin.
from first CPS-465,		6. PSU NO.	7. SEGMENT	8. SERIAL	9. HOUSE
10. INTERVIEWER CODE	income supplement		NO.	NO.	HOLD
ABCDEFGHJKLM	INCOME SALLEMENT	1	1	1	NO.
0000000000			1		
0123456789	Form Approved - O.M.B. No. 0607-0354 MARCH 1986	Ĭ	1	1	1
0123456789			15		}
		2			
13. TYPE INTERVIEW (CPS-666)	INTRODUCTION				Ì
Personal (FIII 13A below)	(Optional)	4			į.
	We have just completed the questions about employment				1
Type A Noninterview (Transcribe Items 1, 3, 6–10 on this page)	and unemployment. Each March, the Census Burseu also collects		_		Ì
on this page)	Information about the economic situation of Americans and their families for the previous year. I am going to ask these questions	1	1	-	
13A. DESCRIPTION OF LONGEST JOB (Izenes 47A-E)	now. We don't expect all answers to be perfect, but please think	6 5	(C) 17 (1 .	1
IN THIS CPS-665:	about each question and answer it the best you can.				1
		5 5 5		I	Ì
Yes 3 No O		1		1	
1		<u></u>	dame.	dame.	· mmm
		Q1 WAL-	type at fuel is w	=C, West 40 p	ant the house
77. INTERVIEWER CHECK ITEM	84. INTERVIEWER CHECK ITEM		rype of tuents w ment)?	~	
TENURE (from Control Card item 10)	Owned merked in 77 (Skip to 87)	1	- Probe		
Owned or being bought	Rented or no cash rent marked in 77 O				•
Rented J	and the second by a few lands and the second by a few lands are the second by	1	om undergroun		
No cash rent	85. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?	1	ottled, tank, or tricity		
			oil, kerosene, e		
78. How many housing units are in this structure?	Yes O (Ship to 87) No O		or coke		
1 3 5–9 D 2 10 [†] 3 E	86. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?	- woo	x3		
3-4	Ser. Was And beland owns that process on a series of the s		.		
	Yes O 📕 No O	No 1	uelused		
79.INTERVIEWER CHECK ITEM		92. Since	October 1, 198	5, was your h	ousehold
Some household members 5—18 years old (Ask 80)	87. Did anyone in this household get food stamps at any time during 1965?		ut heat for one		
No household members 518 years old		YOU	vere unable to p	ay the utility	or fuel bill?
NO HOUSEHOLD PREMIORS 3-15 Years and 3 (2mp to 47)	Yos ○ ── No ○ (Skip to 91)	1	Yes - 1	_	
		4	No 3		
80. During 1965 how many of the children in this household	88. How many of the people now living here were covered by food stamps during 1985?		NO 3		
vausily are a complete not lunch offered at school?	All 123456789	93. The (overnment has	en energy and	etance
All	0		am which helps		
 Some, but not all — Mark number 			senstance can b		
	89. In how many months of 1985 were food stamps received?		e household ar e electric compi	· · · · · · · · · · · · · · · · · · ·	
153436383			el desier.		
None 🖀			October 1, 196	IS, has this he	pusehold
, 1000	I I	recen	ved assistance o	f this type fro	ons she federa
81. INTERVIEWER CHECK ITEM (from Control Card item 29)	~ <u> </u>	State	, or local govern	ment?	
	All 4	1	Yes	(Ash 94)	
AS ES, JO,	0 5				l
B F O Hacitem K O	<u>G</u>		No	(End question	44/
C _ G () 29 it A-1 or L () End	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;				
D - H - NA, TH 22 M O) PMSCK	1 9	GA Atto	gether, how mu	ch energy at	istance
io/ No/			peen received si		
82. INTERVIEWER CHECK ITEM	90. What was the value of all the food stamps received during 1985?				•
	(Add monthly amounts to obtain annual figure)			_	•
All or some marked in 80 (Ash 83) None marked in 80 or 80 blank (Ship to 84)		i	•		
Mouth under the initial of the on order of (auth an eas)	0000				
83. During 1985 how many of the children in this household					
	2233	}	S		
received free or reduced price function because they qualified		1	L		
received free or reduced price function because they qualified for the Federal School Lunch program?	(Neeral doller) 3 3 3 3 4 4 4 4 4 4	ł			
for the Federal School Lunch program?	9555		(Newss dollar)		
for the Federal School Lunch program?	4444 5555 666		(Newess doller)		
for the Federal School Lunch program?	4444 5555 666 777		(Newess dollar)		
for the Federal School Lunch program? All Some, but not all — Mark number	4444 5555 GGG 777				
for the Federal School Lunch program? S. All Some, but not all — Mark pumber 1 2 3 4 5 6 7 8 9 *	4444 5555 666 777 888 999	1	NUMBER		
for the Federal School Lunch program? All Some, but not all — Mark number	4444 5555 GGG 777		NUMBER BCDEF		i L Mt
for the Federal School Lunch program? S. All Some, but not all — Mark pumber 1 2 3 4 5 6 7 8 9 *	4444 5555 666 777 888 999		NUMBER		C L. Ma
for the Federal School Lunch program? S. All Some, but not all — Mark pumber 1 2 3 4 5 6 7 8 9 *	4444 5555 666 777 888 999		NUMBER BCDEF		i i, Mt

			
IF CIVILIAN 14+, BEGIN WITH ITEM	29A. IF CURRENT ARMED FORCES MEMB	ER, BEGIN WITH ITEM 48A.	NDUSTRY OCCUPATION
18A. LINE POP. 18D. 18G1. OFFICE USE ONLY	37. Were the (entry in Item 36)	~~· · · · · · · · · · · · · · · · · ·	SO A SS N
NUMBER STAT. AGE Sex	weeks was looking for work	(Compare with entry in CPS-1 from 23)	
00 CIV 0 Mate 000000	(or an leyalf) all in one stretch?	Same se item 22 C C C	
T T 144 T T T T T T T T T T T T T T T T	Yes - 1 stretch O	or 488) E 3 3	<u> </u>
5 5 0 5 5 0 5 5 1 5 5 5 5 5 5	No - 2 stretches O (Go so 34)	ham 22 ar inum 22 kinnts	E 9 9 5
3 3 3 3 3 5 Famala 3 3 3 3 3 3 3 3 3 3	No - 3+ stretches O	47A-47E) \$ 5 G	
* AF		47A. For whom did work?	• •
2 0 22 22 22 22 22 22 22 22 22 22 22 22	(if the entries in items 33 and 36 add to	0 🚊	
6 60 60 60 60 60	52 weeks, skip to item 39. If not, ask 38)	N 9) K - 559 X
7 77 = 77 77777	38. What was the main reason was not working or looking for work	478. What kind of business or industry is this?	and Y
5 SS SS SS SS SS SS SS	in the remaining weeks of 1985?	Ref.	M Ref. Z
3 99 99 99999	Ili or disabled		
29A. Did work at a job or business at any time during 1985?	and unable to work O	47C. What kind of work wasdoing?	518. How much did
24 C 4511 - 251	Taking care of home or family, O		unemployment
Yes O (Ship to 33) No O 7	Going to school O	47D. What were's most important activities or duties?	benefits during
////	fletired		19857
298. Did do any temporary, part-time, or seasonal work even for	No work available O		
a few days during 1985?	Other (Specify) O	47E. CLASS OF WORKER Self-employment	115 5 1
Yes O (Ship to 33) No O		Britana P C 1	
7:		Federal Gov'I. F O (Ask Inc.) Yes	
//	10 5	State Gov L S O Without Day Me C (Chin to	″
30. Even though did not work in 1985, did he/she spend any time	39. For how many employers did , , , work in 1985? If more than one at same	Local Gov't, L O 49A)	52A. During 1985 did receive any
trying to find a job or on layoff?	time, only count it as one employer.	48A. How much did earn from	Worker's Compensation payments or
Yes O No O (Skip to 32)	1 © (Ship to 41)	this employer before deductions 1 1 1 1 1 1	other payments as a result of a job related injury or illness? (Exclude
7 140 0 (skip to 32)		during 19867 2 2 2 2 2 2	sick pay and disability retirement)
31. How many different weeks was	-\ 3+ 0 \((Auh 40)	488. What was net earnings from this 3 3 3 3 3	Yes - No (Ship to 53)
		business/farm after expenses $q_{ij} q_{ij} q_{ij} q_{ij} q_{ij}$	100 110 1
S S	40. Did look for work between jobs	during 1986? 5.5.5.5.5	528. What was the source of these payments?
3 3	in 1986?	6 6 6 6 6 6	State Workers Compensation
	Yes O No O	7777	Employer or employer's insurance
5 5		S O Lost money S S S S S	Own insurance
(Mark weeks) — G	41. In the weeks Ø Ø	0 20000	Other
7	that worked, I I	48C. Dose this amount include all tips, bonuss, evertime pay	52C. How much
8	how many hours S S	or commissions may have received?	compensation 0 0 0 0 0
9	didusually 3 3	Yes O No O (Probe and make corrections to 48A)	did receive I I I I I I during 1985?
	⊣ '''	<u> </u>	1
32. What was the main reason did not work in 1985?	3 5 E	48A. Did sem money from any other work he/she did during 1985	9 3 3 3 3 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
III or disabled and unable to work O &		Yes O No O (Ship to 50A)	
Retired O	(Mark hours) — 8 8	498. How much did earn from:	Now I want to ask
Taking care of home or family O	(Go to 42) 9 9	All other employers? ! His/her own business ! His/her farm	some questions about where
Going to school	"	efter expenses?	lived 1 year ago, and
Could not find work	42. INTERVIEWER CHECK ITEM	Yes O No O Yes O No O Yes O No O	where , , lived 5 years ago — gr
Doing something else	Number of hours in item 41 is:	· i i i i	53. Was living in this house (Apt.)
	1-34 O (Ship to 44) 		1 year ago; that is, on March 1, 1985?
33. During 1985 in how many weeks did Ø Ø	35 O (AM 43)	00 000 00 000 00 000	Yes (Ship No (Ash
work even for a few hours?	43. Did . , , work less than 35 hours for	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 SS) S4A)
Include paid vacation and sick leave 2 2	at least one week in 1986?	28 222 28 222 20 202	54A. Where did live on March 1,1985?
as work. 3 3	Exclude time off with pay because	33 333 33 333 33 333	1. Name of State, foreign country, U.S. possession, atc.
4 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	er sickness.	35 555 55 555 55 555	2. Name of county
<u> </u>	Yes O (Ask 44)	66 666 = 66 666 6666	
(Mark weeks 7 8	No O (Ship to 46)	?? ??? = ?? ??? ?? ??? 80 888 88 888 88 884	3. Name of city, town, village, etc.
end Go to 34) 8	44. How many weeks 💮 🔘	କ୍ଷିତ ବ୍ଷେଷ୍ଟ ଷ୍ଟ ବ୍ଷେଷ୍ଟ ବ୍ୟ ବ୍ଷୟ ବୃଦ୍ୟୁ ବୃଦ୍ୟ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟୁ ବୃଦ୍ୟ	
	didwork less I I		a. Did live inside the limits of that
34. INTERVIEWER CHECK ITEM 1-49 O (Skip to 36)	strew 32 years in 5 S	O Lost money O Lost money	eity, town, village, etc.?
Number of weeks in item 33 is: 50-51 (Auk 35)	19867 3 3	SQA.INTERVIEWER CHECK ITEM Longest job (Item 46) is farmer?	Yes No
52 O (Ship to 39)	4 4	Yes 0 -7 No 0 (Ship to 51A)	C. Did also live in that house (Apt.)
35. Did lose any full weeks of work Vec C 1	- 5 5	/	5 years ago; that is, on March 1, 1981?
in 1985 because he/she was on (Skip to 39)	6 2	508. Other than the farm income we have already talked about, did	Yes (Next No . (Ask 55)
layoff from a job or lost a job?] L	receive any Income from agricultural work done for others,	FF 198-11 11 11 11 11 11 11 11 11 11 11 11 11
Do No.	(Mark weeks) 9	recreational services, or government farm programs other than loss	on March 1, 13617 (Mark cetegory
d a d to any contain tone		Yes ○ (Probe and make No ○ (Ask 51A corrections to 48A or 498)	in reference to 3 (urren) address)
How many of the remaining 2 2 2	45. What was the main reason worked	' 	☐ □ Current house (A _{31.)}
(52 minus entry in Item 33) 3	less than 36 hours per week?	51A. At any time during 1985 did receive any State or Federal unamployment compensation?	Of Different house (Apr.) this county
weeks was , looking for work q. q.	Could not find a full time job . O		 Different county,
er on layoff from a job? 5 5	Wanted to work part time or only able to work part time O	Yes O 7 No O (Ship to 52A)	this State Different state (Specify)
(Mark weeks + G	1 '	Any Supplemental Unemployment Senefits (SUS)?	
and esh 37) ?	Stack work or material shortage O	(Vac O]
8 Nnns () (Ship to 38) 9	Other O	Any Union unemployment or strike benefits? No	O During House Seese
None O (Skip to 38) 9	(4.5.46)	I and the second	○ Outside United States

IAME (Optional)		•		1
	. 6	Page 4	Page 5	Page 6
	0 0 I I 2 2 3 3 4 5 6 7 8 9	Ø 0 1 1 2 2 3 3 4 5 6 7 8 9	U U T T T T T T T T T T T T T T T T T T	
DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: A. Any Social Security payments from the U.S. Government? Yes 3 7 No 3 (Sup to 57A)				
568. Who received Social Security payments either for themselves or as combined payments with other family members?	Yes O No O	Yes O No O	Yes No	Yes No
Complete 56C & 56D for each person with a "Yes" in 568 56C. In how many months of 1985 did receive Social Security payments?	Months Ø I Ø I 2 3 4 5 6 7 8 9	Months 0 1 0 1 2 3 4 5 6 7 8 9	Months Ø 1 Ø 1 2 3 + 5 6 7 ÷ 9	Months Of Older 5572
56D. How much did receive in Social Security payments during 1995? (separate combined payments) NOTE: Social Security checks are rainbow-colored checks. Do not count pale gold SSI checks as Social Security.	0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I I I I I I I I I I I I I I I I I I I	1111 2223 3334 444 3553 6603	2 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
56E. 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 So Go C (If "Yes," make necessary changes to include this amount in 56D for person receiving)				
57. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 57A. Any SSI payments, that is, Supplemental Security Income? Yes 2 7 No 3 (Go to next page)				No.
57B. Who received SSI? (Alyone else?) [Complete 57C for eachperson with "Yes" in 57B) 57C. How much did riceive in Supplemental Security Income during 1985? (Incluie both Federal and State SSI) NOTE. Federal SS checks are pale gold in color and usually arrive on the 1st of every month (Go to 57C for next person with "Yes" in 57B or go to east page)	Yes C No C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 I I I 2 2 2 3 3 3 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 8 8 8 8	1 1 1 2 3 4 4 6 5 5 5 6 6 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
(Go to 57C for next person with "Tes" in 578 or 90 to mail page. Medicare Deduction: \$15.50/month			i for Social Security = last check x 11	.64

NAME (Opeand)				
LINE NUMBER (from 18A)	Page 3	Page 4	Page 5	Page 6
58A. (Other than Social Security), did anyone in this household receive any income in 1985 as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits? Yes 3 7 No 3 (Go to next page)			•	
588. Who received this income? (Anyone else?)	Yes O No O	Yes O No O	Yes O No O	Yes Ü No
(Complete S&C to S&G for each person with a "Yes" in S&B) B&C. What was the source of this income? (Any other widow or survivor income?) 01. Veteran survivor pension. 02. Company or union survivor pension (Inc. profit sharing). 03. Faderal Government (Chill Service) pension. 04. U.S. Military retirement survivor pension. 05. State or Local gov't. survivor pension. 06. U.S. Raitroad retirement survivor pension. 07. Worker's compensation survivor. 08. Black lung survivor pension. 09. Regular payments from estates or strusts. 10. Regular payments from estates or strusts. 11. Other or don't know (Specify in Notes).	Yes O No O	Yes O No O	Yes O No C	Yes O No C
(Complete S&D and S&E for first "Yes" in S&C) S&D. Income Source Code	0183456789	01 0123456789	0 I 0 I 2 3 4 3 6 7 8 9	0183656789
58E. How much didreceive in(reed source) during 1985? [Complete S&F and S&G for next Income source method or go to S&C for next person with "Yes" In S&B or go to next page)	00000 11111 2222 33333 4444 55555 66666 77777 88888 99999	00000 11111 2222 33333 4444 55555 66666 77777 88888 99999	\$ 00000 11111 22220 33333 4444 55555 66666 77777 88888 99999	00000 11111 2222 33333 4444 55555 6666 7777 8888 9995
58F, Income Source Code	01 0123456789	0 I 0 I 2 3 4 5 6 7 8 9	ØI 0123456739	01 0183956785
58G. How much did , receive in (reed source) during 1985? a	\$ 00000 11111 22222 33333 4444 55555 66666 7777 8888 89999	\$ IIIII 22222 33333 44444 444 4444 4444 4	00000 1111; 2222; 33333 4444 55555 6666 7777 8888 99999	\$ 11 T 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4
NOTES				

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Fage 4	Page 5	Page 6
SBA. 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? No ○ (Slup so 60A)				
598. Who is that? (Anyone else?)	Yes O No O	Yes O No O	Yes C/ No C	Yes 🔆 No 🛴
60A. Is there anyone in this household who has a service-connected disability or who ever retired or left a job for health reasons? Yes O		2 ·		
808. Who is thet? (Anyone size?)	Yes O No O	Yes O No O	Yes O No C	Yes U No U
61A. INTERVIEWER CHECK ITEM O "No" 10 both 59A and 80A (Ship to next page) O "Yes" in either 59A or 60A	Yes O No O (Ash 618 for next person with "Yes" in 598 or 60 or skip to next page)	Yes O No O (Ask 618 for next person with "Yes" in 598 or 60 or skip to next page)	Yes ○ No ○ (Ask 618 for next person with "Yes" in 598 or 60 or skip to next page)	
81C. What was the source of this income? (Any other income related to this health condition or disability?) 01. Veterann' disability 02. Worker's comparestion 03. Company or union disability 04. Faderal Government (Chill Service) disability 05. U.S. military returnment disability 05. State or local gov't employes disability 07. U.S. Reliroed Retirement disability 08. Accident or disability insurance 08. State uniquely disability 10. State semporary sickness 11. Other or don't know (Specify in motes)	Yes O No O	Yes O Na O Yes O No O O O O O O O O O O O O O O O O O	Yes	Yes C No C C N
(L'ampliere 61D & 61E for first "Yes" in 61C) 61D, Income Source Code	01	Ø1 Ø123456?*9	01 012345G789	0 I - 1 7 3 8 5 6 2 7 9
61E. How much did receive from (read source) during 1986? (Complete 61F and 61G for next income source marked or go to 61 for next person with "Yes" in either 598 or 608 or go to next page	00000 11111 2222 33333 4444 5555 6666 7777 8388 9999	1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 6 6 6 6 6 6 6 6 7 7 7 7 7 7	1 1 1 1 2 2 2 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4	3 3 3 2 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 4 3 4
61F. Income Source Code	ØI ØI 2 3 4 5 6 ? 8 9	0 I 2 3 4 5 G ? S 9	01 0123456739	0 I 0 I 2 3 + 5 () 2 · · ·
81G. How much did , receive from(reed source during 1986? (Go to 618 for next person with "Yes" in either 598 or 608 or go to next page)	0000 11111 2222 3333 4444 5555 6666 7777 3888 9999	I I I I I 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 6 6 7 7 7 7 7 8 8 8 8 8	1 1 1 1 2 3 3 3 3 3 4 4 4 4 4 5 5 6 6 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 8 8 8	1 1 1 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3

•	IAME (Opnord)												:								
1	ME NUMBER (Isom 18A)	Page 3					Page 4					Page S	!				Page 6				
	Other than Social Security) During 1985 did anyone in this oweshold receive any pension or retirement income from a previous molecyer or union (puuse), or any other type of retirement income? Yes 3 7 No C (Go as next page)										<u> </u>		:		va-						
	628. Who received pension or retirement income? (Anyone size?)	Yes	0	No	. 0		Yes	0		No O		Yes	0		• 0		Yes			——- •o ⊃	
		Ye	0	No	. 0		Yes	0		No O	·	Ye	0		to O					No C	
	2. Factoral Government (Civil Sensite) retirement 3. U.S. Military retirement 4. State or local government pension, 5. U.S. Railroad Retirement 5. Regular payments from annulties or paid up insurance policies 7. Other sources including IRA or KEQUIGH	Yes Yes	0000	No No No	00000		Yes Yes Yes	00000		No O No O No O No O) ; ;	Yes Yes	0000		60 0 0 0 0 0 to 0		Yes			No C	
	or don't know (Specify in notes)	Yes	0	No.	0		Yes	0	· ·	No O) 	Yes	0		* 0 C		Y-	, C		No :	
	82D. INCOME SOURCE CODE	1	s 3	4-50	5 ?		١,	: e :	3 4 5	67		,	. 5 3	4 3	G ?			7 2 3	- 2 S	Ç. Z	
	62E. How much did receive from (reed source) during 1985?	Ŀ			2 2 2	2 2 3 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	•			5 S I I	2 S S S S S S S S S S S S S S S S S S S	•			s s I I	000	3			: ! e e	
	(fill 62F and 62G for next income source marked ar go to 62C for next person with "Yes" in 628 or Skip to next page)				5 5 5 5 6 6 7 ? ? 8 8 8	55 66 77 88				5 5 6 6 7 7 8 8	4 4 4 5 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 9				5 5 6 6 7 7 8 8	444 555 666 788 899				\$ \$ 5 \$ 6 \$ 2 \$ 8	ກປາ 555 666 228 888 595
	62F, INCOME SOURCE CODE	1	s 3	4 5 (5 ?		,	: 2 :	3 4 5	6 7	•	1	8 3	4 5	6 ?			1 8 3	÷ 3	6 ?	
	82G. How much did receive from(reed source) during 1986? 6Go to 62C for next person with "Yes" in 628 or go to next page)	\$			I I I 2	0123456	•			1 1 2 2 3 3 4 4 5 5	0000 111 222 333 444 444 666	•			1 I 2 2 3 3 4 4 5 5	0 1 1 2 3 3 4 4 5 5 6 6	\$			1 1 3 3 3 3 4 4 5 5	0011 11334 1345 156
					7 7 7 3 8 8	7 7 8 8 8 9 9 9				7 7 8 8	777				7 7 8 8	7 / 7 8 8 8 9 9 9				7 7 3 8	रेटर हाडक ९ ५ ९
NOTE	S:																				
:															434						
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				- -									. . .								
1																					

NAME (Optional)				
LINE NUMBER (tion 184)	Page 3	Page 4	Page 5	Page 6
53. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 63A. Have money in any kind of sevings account or money market fund?				
Yes O No O Have any bonds, treasury notes, or certificates (If "Yes"		1		,
of deposit? Yes O No O merhed in		1		
Mave an interest serning checking account or any otherwise otherwise objection and interest?	1		}	
other investments which pay interest? Yes O No O	1			
838. Which members of this household had? (Anyone else?) (Include each in cases of joint accounts or ownership)	Yes O No O	Yes O No O	Yes C No	Yes No
(Ash 63C for each person with "Yes" in 638)	00000	11	8 11111	5
63C. How much did receive in interest from these sources during 1985, including even small amounts credited	3 5 5 5 5	5885	3 3 3 3	
to accounts? (Separete amounts for joint aumership)	33333	4444	# # # # # # # # # # # # # # # # # # #	
(Ask 63C for next person with "Yes" in 638 or min 64)	5 5 5 5 5 5 6 G G G G G	O Airesty GGGGG	O Aiready	Aiready
(तास कर्मा (पर तसर दिवासमा कार्या । दि भा स्थान पर कार्य कर कर्म)	included 88888	included	included	included
	99999		, , , , ,	
64. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD 64A. Own any shares of stock in corporations (pause) or any):			
mutual fund shares?				
		v.		
Yes C 7 No O (Ship to 65A)				
/ =	■•	1		1
/ -	_			
648. Which members of this household? (Anyone she?)	Yes O No O	Yes O No O	Yes 3 No 0	Yes No
(Include each in cases of joint ownership)	Yes O No O	1000		
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648)	Yes 0 No 0	00000	00000] s
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 64C, How much did receive in dividends from stocks (mutual funds) during 1985?	Yes O No O	33333	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 64B) 64C. How much did receive in dividends from stocks	\$ 5555 00000 1111 00000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S None
(Include each in cases of joint ownership) (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 ownership)	Yes ○ No ○ S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stacks (mutual funds) during 1985?	Ves O No O S 1111 2222 3333 0 None	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 64B) 64C. How much did receive in dividends from stocks (mutual funds) during 1985? (separate amounts for joint ownership) (Ask 64C for next person merhed "Yes" in 64B or ask 65)	Yes ○ No ○ S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (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 ownership)	Yes ○ No ○ S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person merked "Yes" in 648 or eak 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 66A. Own any land, business property, apartments, or houses which were rented to others? Yes C No () (If "Yes	Yes ○ No ○ S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 64C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person mented "Yes" in 648 or eak 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 65.A. Own any land, business property, spertments, or houses which were rented to others? Yes C No O Receive income from royalties or from roomers or boarders? (Exclude amounts seed by relatives)	Yes O No O S 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ash 64C for next person merked "Yes" in 648 or esh 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 66A. Own any land, business property, apertments, or houses which were rented to others? Yes O No O Receive income from royalties or from roomers or boarders? (Exclude amounts peak by relatives) Yes O No O	Ves O No O S 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	None Already encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person merited "Yes" in 648 or esk 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 65A. Own any land, business property, spertments, or houses which were rented to others? Yes C NO ON STANDARD (If "Yes marked any, especially projectives) Receive income from royalties or from roomers or boarders? (Exclude amounts paid by reletives) 858, 858	Ves O No O S 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S	Aiready encluded
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person merked "Yes" in 648 or eak 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 66A. Own any land, business property, apertments, or houses which were rented to others? Yes O No O (If "Yes marked to boarders? (Exclude amounts paid by relatives) Yes O No O Receive income from restates or trusts? (Exclude easests or ship se estimated to the stock of the	Ves O No O S 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Already encluded Yes No
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ash 64C for next person merhad "Yes" in 648 or esh 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 65A. Own any land, business property, apertments, or houses which were rented to others? Yes O No O Receive income from royalties or from noomers or boarders? (Exclude amounts peel by reletives) Yes O No O Receive income from estates or trusts? (Exclude estates or sust peel	Yes O No O S 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4	7 Aircody included 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 None	None Already included Yes No
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 64C. How much did receive in dividends from stocks (mutual funds) during 1965? (separate amounts for joins ownership) (Ask 64C for next person merited "Yes" in 648 or eak 65) 65A. Dwn any land, business property, apartments, or houses which were rented to others? Yes O No O Receive income from royalties or from roomers or boarders? (Exclude amounts pead by relatives) Yes O No O Receive income from estates or trusts?(Exclude assets or shuts already reported) Yes O No O 65B. Who received this rent (income)? (Anyone size?) (Include each in case of joint ownership) (Ask 65C for each person with "Yes" in 65B) 85C. How much did receive in income from rent (recomers	Yes O No O 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 4	7 o None Yes O No O 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 3 3	S	Aiready included Yes No
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 64C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joins ownership) (Ask 64C for next person merhed "Yes" in 648 or ask 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 65A. Own any land, business property, apertments, or houses which were rented to others? Yes O No O Receive income from royalties or from roomers or boarders? (Exclude amounts peed by relatives) Yes O No O Receive income from estates or trusts? (Exclude assets or anusts already reported) Yes O No O 65B. Who received this rent (income)? (Anyone ster?) (Include sech in case of joint ownership) (Ask 65C for each person with "Yes" in 65B)	Yes O No O S	Yes O No O 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	Yes O No O Li Li Li Li Zi	Yes No Lost money Lost money
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person merked "Yes" in 648 or eak 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 66A. Own any land, business property, apartments, or houses which were rented to others? Yes C No (Iff "Yes marked or posterior in comers or boarders? (Exclude amounts paid by relatives) Yes C No (Iff "Yes marked or from roomers or boarders? (Exclude amounts paid by relatives) Flecsive income from estates or trusts?(Exclude assets or anust elevative income from estates or trusts?(Exclude assets or next paid functions) 658. Who received this rant (income)? (Anyone else?) (Include each in case of joint ownership) (Ask 65C for each person with "Yes" in 658) 86C. How much did receive in income from rant (recovers or boarders, esters, trusts, or royelties) after experses	Yes O No O 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 4	7	S O O O O O	Yes No Lost money Lost money
(Include each in cases of joint ownership) (Ask 64C for each person with "Yes" in 648) 84C. How much did receive in dividends from stocks (mutual funds) during 1985? (separete amounts for joint ownership) (Ask 64C for next person merked "Yes" in 648 or eak 65) 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 66A. Own any land, business property, apartments, or houses which were rented to others? Yes C No (Iff "Yes marked or posterior in comers or boarders? (Exclude amounts paid by relatives) Yes C No (Iff "Yes marked or from roomers or boarders? (Exclude amounts paid by relatives) Flecsive income from estates or trusts?(Exclude assets or anust elevative income from estates or trusts?(Exclude assets or next paid functions) 658. Who received this rant (income)? (Anyone else?) (Include each in case of joint ownership) (Ask 65C for each person with "Yes" in 658) 86C. How much did receive in income from rant (recovers or boarders, esters, trusts, or royelties) after experses	Yes O No O 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	Yes O No O 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	Yes O No O Yes O No O Yes O No O Yes O No O Arrandy 7 7 7 7 7 7 7 7 7 8 9 100 100 100 100 100 100 100 100 100 1	Yes No S Lost money Already Included Already Included

N.	AME (Optional)				
	NE NUMBER (from I&A)	Page 3	Page 4	Page 6	Page 6
	ar nomer (time too)				
ŧ	uring 1985 did anyone in this household attend school beyond he high school level including a college, university or other achools including vacational, business, or trade schools?				
	Yes O 7 No O (Go to next page)	:			
	GBB. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1985? (Exclude loans or assistance from household members)				
į	Yes O 7 No O (Go to ment page)			,	
	66C. Which member received assistance? (Anyone else?)	Yes O No O	Yes O No O	Yes O No O	Yes C: No ,
	(Complete 66D to 66H for each person with "Yes" In 66C) 56D. What type of assistance didreceive?(Any other assistance?)				
	a. G.f. Bill or Veterans' educational assistance program	Yes O No O	Yes O No O	Yes O No C	Yes C No
	b. Pell Grant or Basic Education Opportunity Grant	Yes O No O	Yes O No O	Yes O No O	Yes to No to
į	c. Some other government assistance	Yes O	Yes O No O	Yes O No O	Yes . No
į	d. Scholerships, grants, etc., from the school	Yes O No O	Yes O No O	Yes O No O	Yes C No C
į	e. Other sesistance (employers, friends, stc.)	Yes O No O	Yes O No O	Yes O No O	Yes No
	66E. INTERVIEWER CHECK ITEM	You O (Ask 66F)	Yes U (Ask 66F)	Yes 🙂 (Ask 66F)	Yes (Ask 66F)
	G.I. Siil merked "YES" in 66D?	No (Ship to 66H)	No O (Ship to 66H)	No. 🤃 (Skip to 66H)	No (Skip to 66H)
	86F. How much did receive in G.t. Bill benefits during 1985?	00000	00000	00000	
		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11111	11111	11
		33333 4444	33333	33335 ****	\$ 1. 5. \$ 15. \$0. \$0. \$
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		99999	99999	25233	(955 %
	88G. INTERVIEWER CHECK ITEM	YOL O (ASK 66H)	Yes O (ASK 66H)	Yes O (ASK 66H)	YOU C (ASK 66H)
	Sources other than G.I. Bill marked Yes In 660?	No ○ (Skip to next person marked "Yes" in 66C or Go to next page)	No. O (Ship to next person merhed "Yes" in 66C or Go to next page)	No. ○ (Skip to next person merked "Yes" in 66C or Go to next page)	No ○ (Skip to next person merked "Yes" in 66C or Go to next page)
	66H. How much did , receive in (other) educational essistance	00000	00000	00000	3000
	during 19857	11111	11111	11111	11111
	(Go to 66D for next person marked "Yes" in 66C or Go to next page)	33333	33333	3 3 3 3 3	
		4 ^ 4 4 4 5 5 5 5 5	4444 5555	44444 33377	**************************************
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67. (etarviewer Chack Item Enery in control card item 29 or 33 (family income) (s:				
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O A-I or "blank"—7	İ	ļ ,		
//				-01
MAME (Optional)				•
LINE NUMBER (Isom 184)	Page 3	Page 4	Page 5	Page G
SE AT ANY TIME DURING 1965 EVEN FOR ONE MONTH DID		-		
ANYONE IN THIS HOUSEHOLD RECEIVE:	ļ			
58A. Any public assistance or welfare payments from the State or local	_	_		_
wetfare office? Yes 0 7 No 0 (Ship to 69A)				
688. Who received these psyments? (Anyone else?)	Yes O No C	Yes O No O	Yes () No (Yes No
:				
(Complete 68C to 68D for each person with a "Yes" in 688)				
68C. Did receive AFDC (ADC) or some other type	O AFDC (ADC)	O AFDC (ADC)	O AFDC (ADC)	AFDC (ADC)
of assistance psyments?	O Other	O Other	U Other	Other
	O Both	() Both	O Both	Both
68D. How much did receive in public assistance or welfare	. 00000	00000	8 00000	s
during 1985?	11111	117	I + 1 h h	11 :
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(Go to 68C for next person with "Yes" in 688 or mit 69)	444	_		= ·
The to not include between again can be seen as	■ 5555 6666	_	. 15 (5)	
	7777	7 7 7 7		
=	8838		• * • • • • • • • • • • • • • • • • • •	
-	9999	9999	47.	
69, AT ANY TIME DURING 1985 DID ANYONE IN THIS				
HOUSEHOLD RECEIVE:				
88A. Any payments from the Veterans' Administration (VA)				
(other then we have already talked about)?				
Yes C 7 No O (Ga to next page)			<u> </u>	
898. Who received payments from the Veterans' Administration	Yes C No O	Yes O No O	Yes O No -	Yes No
(VA)? (Am-one else?)	-			
(Complete 69C for each person with a "Yes" in 698)	8 00000	! 1 *	11111	3
69C. How much did , receive in payments from the	11111	1]
Veterans' Administration during 1985? (Ask 69C for next person with "Yes" in 696 or go to next peg	3777	3333	د ۱ ای ل	
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MAME (Optional)				
LIME NUMBER (tom 184)	Page 3	Page 4	ego 5	ige 6
70. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 70A, Any child support payments? Yes O 7 No O (Ship to 71A)			:	
708. Who received these payments? (Anyone etse?)	Yes O No O	Yes O No O	Yes O No O	Yes C No C
**Complete 70C for each person with a "Yes" in 708) 70C. How much did receive in child support payments?	\$ 00000 11111 22222 33333	\$ 00000 11111 22126 33333	00000 11111 0000 33333 555775	300000 11111 2000 3000 2000
(Ask 70C for next person with "Yes" in 708 or ask 71)	4444 ■ 55555 666777 8888 9999	4444 = 55555 666777 8888 9999	■ 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7	■ 5 5 5 2 1 6 6 5 5 4 2 2 2 2 1 5 7 5 5 1
71. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 71A. Any slimony payments? Yes: 0 7 No. 0 (Sale to 72A)				
718. Who received these payments during 1985? (Anyone she!)	Yes O No O	Yes O No O	Yes C No O	Yes C No .
(Complete 71C for each person with a "Yes" in 718)	00000	00000	11111	\$ 1:1:
71C. How much did , receive in alimony payments during 1985?	11111	22666	2260 c 33333 4444	
(Ask 71C for next person with "Yes" in 718 or sek 72)	■ 55555 6666 7777 8888 9999	55555 GGGGG 7777 8888 9999	55555 66666 77777 88888 99875	33 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -
72. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 72A. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not include leans)	=	,		
Yes 0 7 No 0 (SAIp to 73)				
725. Who received this essistance? (Anyone else?)	Yes O No O	Yes O No O	Yes O No O	Yes No C
(Ask 72C for each person with a "Yes" in 728) 72C. How much assistance did receive during 1986?	\$ 11111 2 2 2 2 2 2 3 3 3 3 3	\$ 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 2 2 2 2	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
73. Sometimes people forget about small emounts of income, or income received for only part of the year. Old enyone in this household receive income from: 73A. Hobbies, home businesses, farms, or businesses interests not already covered? Yes O No O marked in	* * * * * * * * * * * * * * * * * * *		4444 55555 6006 7777 8888 9995	# \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Any unemployment compensation, welfare, or any, sisk 73, any other money income not already covered?	0.1	OFFICE USE ONLY O I O I Z 3 4 5 G 7 8 9	OFFICE USE ONLY O I 0 1 2 3 4 3 6 7 8 9	OFFICE USE ONLY OFFICE USE ONLY OFFICE USE ONLY
738. Who received this income? (Anyone ete?)	Ym O No O	Yes O No O	Yes O No O	Yes No I
(Complete 73C & 73D for each person with a "Yes" in 738) 73C. What was the source of this income? (Specify)				
730. How much did receive (Altograper) in 1986? (Go to 73C for next person with "Yes" in 738 or go to next page)	00000 11111 2222 33333 4444 55555 66666 7777 8888 99999	1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4	1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4	00000 11111 2200 3733 4445 5550 60066 7.7 80066

NAME (Optional)		•		
LINE NUMBER (Isom 184)	Page 3	Page 4	Page 5	Page 6
74, INTERVIEWER CHECK ITEM Item 29A or 298 is "Yes"? (wordly lest year)	Yes O (Go to 74A) No O (Ship to 75)	Yes O (Go so 74A) No O (Ship to 75)	Yes O (Go to 74A) No O (Ship to 75)	Yes. (Go to 74A) No. 3 (Skip to 75)
Complete 74A—74E for each person with "Yet" in 74) 74A. Other than Social Security did the (arry) employer or union that worked for in 1985 have a pension or either type of retirement plan for any of its employees?	Yes O (Astr 748) No O (Ship to 74C) Don't know O	Yes. O (Ash 748) No. O (Ship to 74C) Don't know. O (Ship to 74C)	Yes O (Ask 748) No O ((Skip to 74C)	Yes · · · (Ask 748) No 4 (Skip to 74C) Don't know · · i
748. Was included in that plan?	Y= 0 No 0	Yes O No O	Yes O No O	Yes U No
74C. Was included in a group health insurance plan on the (any) job he/she held during 1985?	Yes ○ (Ask 74D) No ○ (Go so 74A for next DK ○ person with "Yes" in 74 or ship to 75)	Yes O (Ash 740) No O ((Go to 74A for next DK O person with "Yes" in 74 or ship to 75)	Yes O (Ash 74D) No O (Go to 74A for next DK O person with "Yes" in 74 or ship to 75)	Yes (Ask 740) No () (Go to 74A for next DK () person with "Yes" in 74 or skip 10-75)
74D. Did's employer or union pay for all, part, or name of the cost of this health plan?	All O Part O None O	All O Part O None O	Alf O Part O MI None O	All Part None J
74E. Other than, who also 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 O Child(ren) only O Spouse and child(ren) O Self only O Other O	Spouse only O Child(ren) only O Spouse and child(ren) O Self only O Other O	Spouse only © Child(ren) only © Spouse and child(ren) © Self only © Other ©	Spouse only Child(ren) only Spouse and child(ren) Set only Other
75. There are several government programs which provide medical care or help pay medical bills. During 1985 was anyone in this household covered by: 75.A. Medicare (for the disabled and elderly)? Yes 7 No (Skip so 75C)	• •			·
758. Who was that? (Anyone ste?)	Yes O No O	Yes O No O	Yes O No O	Yes C No 1
75C. Medicald (for the needy)? Vea O HG O (Ship to 75E)				
75D. Who was that? (Anyone else?)	Yes O No O	Yes O No O	Yes O No O	Yes C No C
75E. CHAMPUS, VA, or military health care? Yes O 7 NO O (Ship to 76A)				
75F. Who was that? (Anyone also?)	Yes O No O	Yes O No O	Yes O No O	Yes - No 1
76A. Did enyone in this household have any (other) health insurance plan et any time during 1985? Do not include accident or disability insurance.				
Yes 0 7 No 0 (Go to leam 7)	<u>' </u>			
768. Who was that? (Anyone else?)	Yes O No O	Yes 0 No 0	Yes O No O	Yas © No :
76C. Other than, who else in this household was covered by this plan? (Go to 76C for next person with "Ya" in 768 or issue 77 on page 1,	Spouse only O Child(ren) only O Spouse and child(ren) O Self only O Other	Spouse only O Children) only O Spouse and children) O Self only O Other O	Spouse only C Child(ren) only C Spouse and child(ren) C Salf only C Other C	Spouse only Children only Spouse and child (ren) Children Other
NOTES.				
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APPENDIX A1

INDUSTRY CLASSIFICATION CODES

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

Code	Industry	
0-9	not used	
10-31	AGRICULTURE, FORESTRY, AND FISHERIES	
10	Agricultural production, crops (01)	
11	Agricultural production, livestock (02)	
12-19	Table 1.224	
20	Agricultural services, except horticultural (U/, except U/o)	
21	Horticultural services (078)	
22-29	not used	
30	Forestry (08)	
31	Fishing, hunting, and trapping (09)	
32-39	not used	
40-50	MINING	
40	Metal mining (10)	
41	Coal mining (11, 12)	
42	Crude petroleum and natural gas extraction (13)	
43-49	not used	
50	Nounetallic mining and quarrying, except fuel (14)	
51-59	not used	
60	CONSTRUCTION (15, 16, 17)	
61-99	not used	
100-392	MANUFACTURING	
100-222	Nondurable Goods	
100-122	Food and kindred products	
100	Heat products (201)	
101	Podem emoduate (202)	
102	Canned and preserved fruits and vegetables (203)	
103-109	not used with	
110	Grain mill products (204)	
111	Bakery products (205)	*
112	Sugar and confectionery products (206)	•
113-119	not used	
120	Beverage industries (208)	209)
121	Miscellaneous 100d preparations and admits product	
122	Not specified food industries	
123-129	not used	
130	Tobacco manufactures (21)	
131	not used	
132-150	Textile mill products	
132	Enitting mills (225)	
133-139	not used Dyeing and finishing textiles, except wool and knit goods	(226)
140	Dyeing and liminding textiles, except total	

Code	Industry
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
180-192	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
190	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,
Ø	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)
223-239	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Savmills, 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

Code	Industry
	Stone, clay, glass, and concrete products
250-262	Glass and glass products (321-323)
250	Glass and glass products (321-323) Cement, concrete, gypsum, and plaster products (324, 327)
251	Structural clay products (325)
252	not used
253-260	
261	Pottery and related products (320) Miscellaneous nonmetallic mineral and stone products (323, 329)
262	not used
263-269	
270-301	Blase furnaces, steelworks, rolling and linishing
270	Iron and steel foundries (332)
271	Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3361)
272	not used
273-279	not used Other primary metal industries (3331-3333, 3339, part 334, 3351,
280	aner 9967 9967 3369, 339) .
	And and hendrools, and other narquare (372)
281	Fabricated structural metal products (344)
282	not used
283-289	Screw machine products (345)
290	Metal forgings and stampings (346)
291	Ordnance (348)
292	- · · · · · · · · · · · · · · · · · · ·
293-299	Miscellaneous fabricated metal products (341, 343, 347, 347)
300	Not specified metal industries
301	not used
302-309	Machinery, except electrical
310-332	end mag and turbines (301)
310	
311	Construction and material handling machines (353)
312 313-319	not used .
	a -lide analytinary (354)
320	ossion and accounting machines (33/) Except 33.07
321	Electronic computing equipment (3573)
322	not used
323-330	Machinery, except electrical, B.e.C. (333, 330, 330,
331	Not specified machinery
332 333-339	•
340-350	Flactrical machinery, equipment, and supplies
340 341	Household appliances (365) Radio, T.V., and communication equipment (365, 366) Radio, T.V., and communication equipment (365, 366)
	Radio, T.V., and communication equipment (303, 500, 500, 500, 500, 500, 500, 500,
342	364, 367, 369)
343-349	
-	not used Not specified electrical machinery, equipment, and supplies
350	The standard

Code	Industry
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 384)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, snusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries 1/
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
₀ 400	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) Telegraph and miscellaneous communication services (482, 489)
442	
443-459	not used .
460-472	Utilities and sanitary services Electric light and power (491)
460	Gas and steam supply systems (492, 496)
461	Electric and gas, and other combinations (493)
462	
463-469	not used

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

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Industry
Code
               Water supply and irrigation (494, 497)
470
               Sanitary services (495)
471
               Not specified utilities
472
                                                    - 6
             not used
473-499
              WHOLESALE TRADE
500-571
              Durable Goods
500-532
                Motor vehicles and equipment (501)
500
                Furniture and home furnishings (502)
501
                Lumber and construction materials (503)
502
                not used
503-509
                Sporting goods, toys, and hobby goods (504)
510
                Metals and minerals, except petroleum (505)
 511
                Electrical goods (506)
 512
                not used
 513-520
                Hardware, plumbing and heating supplies (507)
 521
                Not specified electrical and hardware products
 522
                not used
 523-529
                Machinery, equipment, and supplies (508)
 530
                Scrap and waste materials (5093)
 531
                Miscellaneous wholesale, durable goods (5094, 5099)
 532
              not used
 533-539
              Nondurable Goods
 540-571
                Paper and paper products (511)
 540
                Drugs, chemicals, and allied products (512, 516)
 541
                Apparel, fabrics, and notions (513)
 542
                not used
 543-549
                Groceries and related products (514)
 550
                Farm products - raw materials (515)
 551
                Petroleum products (517)
 552
                not used
 553-559
                 Alcoholic beverages (518)
 560
                 Farm supplies (5191)
 561
                Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
 562
 563-570
                 not used
                 Not specified wholesale trade
 571
              not used
 572-579
               RETAIL TRADE
  580-691
                 Lumber and building material retailing (521, 523)
  580
                 Hardware stores (525)
  581
                 Retail murseries and garden stores (526)
  582
                 not used
  583-589
                 Mobile home dealers (527)
  590
                 Department stores (531)
  591
                 Variety stores (533)
  592
                 not used
  193-599
                 Miscellaneous general marchandise stores (539)
  600
                 Grocery stores (541)
  601
                 Dairy products stores (545)
  602
                 not used
  603-609
                 Retail bakeries (546)
  610
                 Food stores, n.e.c. (542, 543, 544, 549)
  61.1
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Code
             Industry
612
               Motor vehicle dealers (551, 552)
613-619
               not used
620
               Auto and home supply stores (553)
               Gasoline service stations (554)
621
622
               Miscellaneous vehicle dealers (555, 556, 557, 559)
               not used
623-629
630
               Apparel and accessory stores, except shoe (56, except 566)
631
               Shoe stores (566)
632
               Furniture and home furnishings stores (571)
633-639
               not used
640
               Household appliances, TV, and radio stores (572, 573)
641
               Eating and drinking places (58)
642
               Drug stores (591)
643-649
               not used
650
               Liquor stores (592)
               Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
651
652
               Book and stationery stores (5942, 5943)
653-659
               not used
               Jewelry stores (5944)
660
661
               Sewing, needlework, and piece goods stores (5949)
662
               Mail order houses (5961)
663-669
               not used
670
               Vending machine operators (5962)
671
               Direct selling establishments (5963)
672
               Fuel and ice dealers (598)
673-680
               not used
681
               Retail florists (5992)
682
               Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690
               not used
691
               Not specified retail trade
692-699
               not used
700-712
             PINANCE, INSURANCE, AND REAL ESTATE
700
               Banking (60)
701
               Savings and loan associations (612)
702
               Credit agencies, n.e.c. (61, except 612)
703-709
               not used
               Security, commodity brokerage, and investment companies (62, 67)
710
711
               Insurance (63, 64)
712
               Real estate, including real estate-insurance-law offices (65, 66)
713-720
             not used
721-760
             BUSINESS AND REPAIR SERVICES
721
               Advertising (731)
722
               Services to dwellings and other buildings (734)
723-729
               not used
730
               Commercial research, development, and testing labs (7391, 7397)
731
               Personnel supply services (736)
732
               Business management and consulting services (7392) . . .
733-739
               not used
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Industry
Code
               Computer and data processing services (737)
740
               Detective and protective services (7393)
               Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
741
742
               not used
               Automotive services, except repair (751, 752, 754)
743-749
750
               Automotive repair shops (753)
751
               Electrical repair shops (762, 7694)
752
               Miscellaneous repair services (763, 764, 7692, 7699)
                not used
753-759
760
              PERSONAL SERVICES
761-791
                Private households (88)
 761
                Hotels and motels (701)
 762
                not used
                Lodging places, except hotels and motels (702, 703, 704)
 763-769
                Laundry, cleaning, and garment services (721)
 770
 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)
                 Miscellaneous personal services (722, part 729)
 790
 791
               not used
 792-799
               ENTERTAINMENT AND RECREATION SERVICES
  800-802
                 Theaters and motion pictures (78, 792)
                 Bowling alleys, billiard and pool parlors (793)
  800
                 Miscellaneous entertainment and recreation services (791, 794, 799)
  801
  802
               not used
  803-811
               PROFESSIONAL AND RELATED SERVICES
  812-892
                 Offices of physicians (801, 803)
  812
                 not used
  813-819
                 Offices of dentists (802)
  820
                  Offices of chiropractors (8041)
  821
                  Offices of optometrists (8042)
  822
                  not used
                  Offices of health practitioners, n.e.c. (8049)
   823-829
   830
                  Hospitals (806)
                  Mursing and personal care facilities (805)
   831
   832
                  pot used
   A33-839
                  Health services, n.e.c. (807, 808, 809)
   840
                  Legal services (81)
   841
                  Elementary and secondary schools (821)
   842
                  not used
   843-849
                  Colleges and universities (822)
                   Business, trade, and vocational schools (824)
   850
   851
                   Libraries (823)
   852
                   not used
   853-859
                   Educational services, n.e.c. (829)
   860
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Code	Industry
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

APPENDIX A2

DETAILED INDUSTRY RECODES

(01-46)

DETAILED INDUSTRY	RECODE	INDUSTRY CODE
AGRICULTURE	01	10-21
MINING	02	40-50
CONSTRUCTION	03	60
MANUFACTURING (DURABLE GOODS) LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE FURNITURE AND FIXTURES STONE, CLAY, GLASS, AND CONCRETE PRODUCTS PRIMARY METALS FABRICATED METALS	04 - 05 06 07 08	230-241 242 250-262 270-280 281-300
NOT SPECIFIED METAL INDUSTRIES	09 10	301 310 -33 2
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES MOTOR VEHICLES AND EQUIPMENT AIRCRAFT AND PARTS OTHER TRANSPORTATION EQUIPMENT	11 12 - 13 14	340-350 351 352 360-370
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES TOYS, AMUSEMENTS, AND SPORTING GOODS	15 16	371 -382 390
MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES	17	391-392
MANUFACTURING (NONDURABLE GOODS) FOOD AND KINDRED PRODUCTS TOBACCO MANUFACTURES TEXTILE MILL PRODUCTS APPAREL AND OTHER FINISHED TEXTILE PRODUCTS PAPER AND ALLIED PRODUCTS PRINTING, PUBLISHING, AND ALLIED INDUSTRIE CHEMICALS AND ALLIED PRODUCTS PETROLEUM AND COAL PRODUCTS RUBBER AND MISCELLANEOUS PLASTICS PRODUCT LEATHER AND LEATHER PRODUCTS	22 ES 23 24 25	100-122 130 132-150 151-152 160-162 171-172 180-192 200-201 210-212 220-222
TRANSPORTATION	28	400-432
COMMUNICATIONS	29	440-442
UTILITIES AND SANITARY SERVICES	30	460-472
WHOLESALE TRADE	31	• - 500–57 1
RETAIL TRADE	32	580-691

,	BANKING AND OTHER FINANCE	33	700-710
	INSURANCE AND REAL ESTATE	34	711-712
	PRIVATE HOUSEHOLD SERVICES	35	761
	BUSSINESS SERVICES	36	721-742
	REPAIR SERVICES	37	750-760
	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD	38	762-791
	ENTERTAINMENT AND RECREATION SERVICES	39	800-802
	HOSPITALS	40	831
	HEALTH SERVICES, EXCEPT HOSPITALS	41 .	812-830 832-840
	EDUCATIONAL SERVICES	42	842-860
	SOCIAL SERVICES	43	861-871
	OTHER PROFESSIONAL SERVICES	44	841 872-892
	FORESTRY AND FISHERIES	45	30-31
	PUBLIC ADMINISTRATION	46	900-932

APPENDIX A3

MAJOR INDUSTRY RECODES

(01-14)

MAJOR INDUSTRY	RECODE	INDUSTRY CODE
AGRICULTURE, FORESTRY, AND FISHERIES	01	10-31
MINING	02	40-50
CONSTRUCTION	03	60
MANUFACTURING	04	230-392
DURABLE GOODS NONDURABLE GOODS	05	100-222
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	06	400-472
WHOLESALE TRADE	07	500-571
RETAIL TRADE	08	580-691
FINANCE, INSURANCE, AND REAL ESTATE	09	700-712
BUSINESS AND REPAIR SERVICES	10	721-760
PERSONAL SERVICES INCLUDING PRIVATE HOUSEHOLDS	11	761-791
ENTERTAINMENT AND RECREATION SERVICES	12	800-802
PROFESSIONAL AND RELATED SERVICES	13	812-892
PUBLIC ADMINISTRATION	14	900-932

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APPENDIX B1

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

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

Code	Occupation
0-2	mot used MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-199	MANAGERIAL AND PROFESSIONAL SPECIALITY Control of the Managerial Occupations Executive, Administrative, and Managerial Occupations
3-37	Executive, Administrative, and management
3	Legislators (111) Chief executives and general administrators, public administration
4	Cuter executives are some
	(112) Administrators and officials, public administration (1132-1139)
5	Administrators, protective services (1131)
6	Administrators, protective believes
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used Managers, marketing, advertising, and public relations (125)
13	Managers, marketing, advertising, and public stands (128)
14	Almondate and a superior and the superio
15	17 二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十
16	A THE PROPERTY OF AND TREE COLORS (ADDITION
_	Postmasters and mail superintendents (1544)
17	
18	Funeral directors (pt 1359) Managers and administrators, n.e.c. (121, 126, 127, 132-139,
19	exc. 1344,1353, pt 1359)
20-22	not used
23-37	Management Related Occupations
23-37	Accountants and auditors (1914)
_	managed (1414)
24	Other financial officers (1413, 4413)
25	Management analysts (142)
26	Management analysts (142) Personnel, training, and labor relations specialists (143)
27	Personnel, training, and labor research (1443) Purchasing agents and buyers, farm products (1442)
28	Purchasing agents and buyers, farm products (1442) Buyers, wholesale and retail trade except farm products (1442)
29	
30-32	Purchasing agents and buyers, n.e.c. (1449)
33	Business and promotion agents (145)
34	misiness and promotion (1472)
35	Construction inspectors (1472) Inspectors and compliance officers, exc. construction (1473)
36	Inspectors and compliance difficulty (149) Management related occupations, n.e.c. (149)
37	Management related occupantions, and
38-42	not used

43-199 Professional Specialty Occupations 43-63 Engineers, Architects, and Surveyora 43 Architects (161) 44-59 Engineers 44 Aerospace (1622) 45 Metallurgical and materials (1623) 46 Mining (1624) 47 Petroleum (1625) 48 Chemical (1626) 49 Nuclear (1627) 50-52 not used 53 Civil (1628) 54 Agricultural (1632) 55 Electrical and electronic (1633, 1636) 56 Industrial (1634) 57 Mechanical (1635) 58 Marine and naval architects (1637) 59 Engineers, n.e.c. (1639) 60-62 not used 63 Surveyors and mapping scientists (164) 64-68 Mathematical and Computer Scientists 64 Computer systems analysts and scientists (171) 65 Operations and systems researchers and analysts (172) 66 Actuaries (1732) 67 Statisticians (1733) 68 Mathematical ecientists, n.e.c. (1739) 69-83 Natural Scientists 69 Physicists and astronomers (1842, 1843) 70-72 not used 73 Chemists, except biochemists (1845) 74 Atmospheric and space scientists (1846) 75 Geologists and geodeists (1847) 76 Physical scientists, n.e.c. (1859) 77 Agricultural and food scientists (1851) 79 Forestry and conservation scientists (1852) 70 Biological and life scientists (1854) 77 Porestry and conservation scientists (1852) 78 Health Diagnosing Occupations 84 Physicians (261) 85 Dentists (262) 86 Veterinarians (27) 87 Optometrists (281) 88 Health diagnosing practitioners, n.e.c. (289) 89 Health diagnosing practitioners, n.e.c. (289) 90-94 not used 95-106 Health Assessment and Treating Occupations 87 Registered myrees (29) 96 Pharmacists (301) 97 Dictitians (302) 98 Occupational therapists (3031) 99 Occupational therapists (3032)	Code	Occupation
43-63 43 Architects (161) 44-59 Engineers 44 Aerospace (1622) 45 Metallurgical and materials (1623) 46 Mining (1624) 47 Petroleum (1625) 48 Chemical (1626) 49 Nuclear (1627) 50-52 not used 53 Civil (1628) 54 Agricultural (1632) 55 Electrical and electronic (1633, 1636) 56 Industrial (1634) 57 Mechanical (1635) 58 Marine and naval architects (1637) 59 Engineers, n.e.c. (1639) 60-62 not used 63 Surveyors and mapping scientists (164) 64-68 Mathematical and Computer Scientists (171) 65 Operations and systems researchers and analysts (172) 66 Actuaries (1732) 67 Statisticians (1733) 68 Mathematical scientists, n.e.c. (1739) 69-83 Natural Scientists 69 Physicists and astronomers (1842, 1843) 70-72 not used 73 Chemists, except biochemists (1845) 74 Atmospheric and space scientists (1846) 75 Geologists and geodaists (1847) 76 Physical scientists, n.e.c. (1849) 77 Agricultural and food scientists (1853) 70 Biological and life scientists (1853) 71 Biological and life scientists (1853) 72 Hedical scientists (1855) 73 Hedical scientists (1855) 74 Physicians (261) 75 Dentists (262) 76 Veterinarians (27) 77 Optometrists (281) 78 Physicians (261) 79 Dentists (282) 70 Pharmacists (1801) 71 Dietitians (302) 72 Dettians (302) 73 Dietitians (302) 74 Dietitians (302) 75 Dentist (1841) 76 Phymacists (1861) 77 Dietitians (302) 78 Inhalation therapists (3031)	43-199	Professional Specialty Occupations
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97 Dietitians (302) 98-105 Therapists 98 Inhalation therapists (3031)		
98-105 Therapists 98 Inhalation therapists (3031)		
98 Inhalation therapists (3031)		

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Occupation
Code
                   not used
100-102
                   Physical therapists (3033)
103
                    Speech therapists (3034)
104
                    Therapists, n.e.c. (3039)
105
                  Physicians' assistants (304)
106
                not used
107-112
                Teachers, Postsecondary
                  Earth, environmental, and marine science teachers (2212)
113-154
                  Biological science teachers (2213)
113
114
                  Chemistry teachers (2214)
 115
                  Physics teachers (2215)
                  Natural science teachers, n.e.c. (2216)
 116
 117
                  Psychology teachers (2217)
 118
                  Economics teachers (2218)
 119
                   not used
 120-122
                   History teachers (2222)
                   Political science teachers (2223)
 123
 124
                   Sociology teachers (2224)
                   Social science teachers, n.e.c. (2225)
 125
 126
                   Engineering teachers (2226)
                   Mathematical science teachers (2227)
 127
  128
                   Computer science teachers (2228)
  129
                   not used
  130-132
                   Medical science teachers (2231)
                   Health specialties teachers (2232)
  133
                    Business, commerce, and marketing teachers (2233)
  134
                    Agriculture and forestry teachers (2234)
  135
                    Art, drama, and music teachers (2235)
  136
                    Physical education teachers (2236)
  137
  138
                    Education teachers (2237)
   139
                    not used
   140-142
                    English teachers (2238)
                    Foreign language teachers (2242)
   143
   144
                    Law teachers (2243)
   145
                     Social work teachers (2244)
   146
                     Theology teachers (2245)
                     Trade and industrial teachers (2246)
   147
   148
                     Home economics teachers (2247)
   149
                     not used
    150-152
                     Teachers, postsecondary, n.e.c. (2249)
                     Postsecondary teachers, subject not specified
    153
    154
                   Teachers, Except Postsecondary
                     Teachers, prekindergarten and kindergarten (231)
    155-159
    155
                     Teachers, elementary school (232)
                     Teachers, secondary school (233)
    156
    157
                      Teachers, special education (235)
    158
                      Teachers, n.e.c. (236, 239)
    159
                    not used
     160-162
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Occupation
Code
                 Counselors, educational and vocational (24)
163
                 Librarians, Archivists, and Curators
164-165
                   Librarians (251)
164
                   Archivists and curators (252)
165
                  Social Scientists and Urban Planners
166-173
                    Economists (1912)
166
                   Psychologists (1915)
167
                    Sociologists (1916)
168
                    Social scientists, n.e.c. (1913, 1914, 1919)
169
                    not used
170-172
                    Urban planners (192)
173
                  Social, Recreation, and Religious Workers
174-177
                    Social workers (2032)
174
                    Recreation workers (2033)
175
                    Clergy (2042)
176
                    Religious workers, n.e.c. (2049)
177
                  Lawyers and Judges
178-179
                    Lawyers (211)
178
                    Judges (212)
179
                  not used
180-182
                  Writers, Artists, Entertainers, and Athletes
183-199
                    Authors (321)
183
                    Technical writers (398)
184
                    Designers (322)
 185
                    Musicians and composers (323)
 286
                    Actors and directors (324)
 187
                    Painters, sculptors, craft-artists, and artist print-makers (325)
 188
                    Photographers (326)
 189
                    not used
 190-192
                     Dancers (327)
 193
                    Artists, performers, and related workers, n.e.c. (328, 329)
 194
                     Editors and reporters (331)
 195
                     not used
 196
                     Public relations specialists (332)
 197
                     Announcers (333)
 198
                     Athletes (34)
 199
               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
                   Clinical laboratory technologists and techniciais (362)
 203
                   Dental hygienists (363)
 204
                   Health record technologists and technicians (364).
 205
                   Radiologic technicians (365)
 206
                   Licensed practical nurses (366)
 207
                   Health Technologists and technicians, n.e.c. (369)
  208
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Code	Occupation
209-212	not used
213-235	Technicians, Except Health
	The state of the s
213-218	Viscrical and electronic technicians (3/11/
213	Industrial engineering technicians (3/14/
214	Mechanical engineering technicians (3/43)
215	Engineering technicians, n.e.c. (3719)
216	Prefring occuptations (372)
217	Surveying and mapping technicians (373)
218	not used
219-222	Science Technicians
223-225	Biological technicians (382)
223	mundaal eachniciana (3831)
224	5-4 *
225	Tachnicians: Except Health, Engineering, and School
226-235	Airplane pilots and navigators (823)
226	Air traffic controllers (392)
227	Proping t equipment operators (393)
228	Computer programmers (3971, 3972)
229	not used
230-232	Tool programmers, numerical control (3974)
233	Legal assistants (396)
234	Technicians, n.e.c. (399)
235 236-242	not used
243-285	a-1 Assessed and
243-263	Supervisors and proprietors, sales occupations (40)
244-252	and seed
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	n t
255	a and a and financial services sales occupations (
256	Attached and the attack to occupations (TAJJ)
257	rates segmentions, other business services (*****
258-259	Sales Representatives, Commodities Except Asian
258	
259	Sales engineers (421) Sales representatives, mining, manufacturing, and wholesale
447	(423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4341, 4341)
264	Sales workers, apparal (4340)
265	
266	
267	a semanda andia TV hieri. And appliances the semandar
268	Sales workers, hardware and building supplies (4555)
269	Sales workers, parts (4367)
270-213	
274	not used Sales workers, other commodities (4345,4347, 4354, 4356, 4359,
- ·	4362, 4369)

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Occupation
Code
                 Sales counter clerks (4363)
275
                 Cashiers (4364)
276
                 Street and door-to-door sales workers (4366)
277
                 News vendors (4365)
278
               not used
279-282
               Sales Related Occupations
283-285
                 Demonstrators, promoters and models, sales (445)
283
                 Auctioneers (447)
284
                 Sales support occupations, n.e.c. (444, 446, 449)
285
286-302
             not used
             Administrative Support Occupations, Including Clerical
303-389
               Supervisors, Administrative Support Occupations
303-307
                 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
303
                 Supervisors, computer equipment operators (4512)
304
                 Supervisors, financial records processing (4521)
305 -
                 Chief communications operators (4523)
306
                 Supervisors; distribution, scheduling, and adjusting clerks
307
                  (4522, 4524-4528)
               Computer Equipment Operators
308-309
                  Computer operators (4612)
308
                  Peripheral equipment operators (4613)
309
               not used
310-312
                Secretaries, Stenographers and Typists
313-315
                  Secretaries (4622)
313
                  Stenographers (4623)
314
315
                  Typists (4624)
316-323
                Information Clerks
                  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
                not used
324
                Records Processing Occupations, Except Financial
325-336
                  Classified-ad clerks (4662)
325
                  Correspondence clerks (4663)
 326
                  Order clerks (4664)
 327
                  Personnel clerks, except payroll and timekeeping (4692)
 328
                  Library clerks (4694)
 329
                  not used
 330-334
                  File clerks (4696)
 335
                  Records clerks (4699)
 336
                Financial Records Processing Occupations
 337-344
                  Bookkeepers, accounting, and auditing clerks (4712)
 337
                  Payroll and timekeeping clarks (4713)
 338
                  Billing clerks (4715)
 339
                  not used
 340-342
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Occupation
Code
                 Cost and rate clerks (4716)
                 Billing, posting, and calculating machine operators (4718)
343
               Duplicating, Mail and Other Office Machine Operators
344
345-347
                 Duplicating machine operators (4722)
                 Mail preparing and paper handling machine operators (4723)
345
346
                 Office machine operators, n.e.c. (4729)
347
               Communications Equipment Operators
348-353
                 Telephone operators (4732)
348
                 Telegraphers (4733)
349
                  not used
350-352
                  Communications equipment operators, n.e.c. (4739)
353
               Mail and Message Distributing Occupations
354-357
                  Postal clerks, exc. mail carriers (4742)
354
                  Mail carriers, postal service (4743)
355
                  Mail clerks, exc. postal service (4744)
 356
                  Messengers (4745)
 357
                not used
                Material Recording, Scheduling, and Distributing Clerks, n.e.c.
 358
 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
                   Material recording, scheduling, and distributing clerks, n.e.c.
                   Expediters (4758)
 373
 374
                 Adjusters and Investigators
                   Insurance adjusters, examiners, and investigators (4782)
  375-378
                   Investigators and adjusters, except insurance (4783)
  375
  376
                   Eligibility clerks, social welfare (4784)
  377
                   Bill and account collectors (4786)
                 Miscellaneous Administrative Support Occupations
  378
  379-389
                   General office clerks (463)
  379
                   not used
  380-382
                    Sank tellers (4791)
  383
                    Proofreaders (4792)
  384
                   Data-entry keyers (4793)
  385
                    Statistical clarks (4794)
  386
                    Teachers aides (4795)
  387
   388
                    Administrative support occupations, n.e.c. (4787, 4799)
   381
                  not used
   390-402
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Code	Occupation
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Pirefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
th 24	Correctional institution officers (5133)
425-427	Guards (51/2)
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144). Protective service occupations, n.e.c. (5149)
427	not used
428-432	Service Occupations, Except Protective and Household
433-469 433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except mursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242,5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

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Occupation
Code
               Personal Service Occupations
456-469
                 Sepervisors, personal service occupations (5251)
456
                 Barbers (5252)
457
                 Hairdressers and cosmetologists (5253)
458
                 Attendants, amusement and recreation facilities (5254)
459
                 not used
460-462
                 Guides (5255)
463
                 Ushers (5256)
464
                  Public transportation attendants (5257)
465
                  Baggage porters and bellhops (5262)
466
                  Welfare service aides (5263)
467
                  Child care workers, except private household (5264)
468
                  Personal service occupations, n.e.c. (5258, 5269)
469
              not used
470-472
              FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-499
              Farm Operators and Managers
 473-476
                Farmers, except borticultural (5512-5514)
 473
                Horticultural specialty farmers (5515)
 474
                Managers, farms, except horticultural (5522-5524)
 475
                Managers, horticultural specialty farms (5525)
 476
              Other Agricultural and Related Occupations
 477-489
                Farm Occupations, Except Managerial
 477-484
                  Supervisors, farm workers (5611)
 477
                  not used
 478
                   Farm workers (5612-5617)
 479
                   not used
 480-482
                   Marine life cultivation workers (5618)
 483
                   Nursery workers (5619)
 484
                 Related Agricultural Occupations
 485-489
                   Supervisors, related agricultural occupations (5621)
  485
                   Groundskeepers and gardeners, except farm (5622)
  486
                   Animal caretakers, except farm (5624)
  487
                   Graders and sorters, agricultural products (5625)
  488
                   Inspectors, agricultural products (5627)
  489
               not used
  490-493
               Forestry and Logging Occupations
  494-496
                 Supervisors, forestry and logging workers (571)
  494
                 Forestry workers, except logging (572)
  495
                 Timber cutting and logging occupations (573, 579)
  496
               Fishers, Hunters, and Trappers
  497-499
                 Captains and other officers, fishing vessels (pt 8241)
  497
                  Fishers (583)
  498
                  Hunters and trappers (584)
  499
                not used
  500-502
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Code	Occupation
.503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-699 503-549	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111) Automobile mechanic apprentices (pt 6111)
506	Bus, truck, and stationary engine mechanics (6112)
507	Aircraft engine mechanics (6113)
508 509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment
	(6151, 6153, 6155)
524	not used Data processing equipment repairers (6154)
525	Household appliance and power tool repairers (6156)
526	Telephone line installers and repairers (6157)
527 528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers
J JJ	(6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades Supervisors, construction occupations
553-558	Supervisors; brickmasons, stonemasons, and tile setters (6312)
553 554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6134)
556	Supervisors; painters, paperhangers, and plasterers (6315)

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

Code	Occupation
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	M thine Operators and Tenders, except Precision
703-715	netalworking 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	neiling 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)
72 6- 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 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
733	Miscellaneous Woodworking machine operators
734-737	Printing Hachine Operators (7443 7643)
734	Printing machine operators (7443, 7643) Photoengravers and lithographers (6842, 7444, 7644)
735	Typesetters and compositors (6841,7642)
736	Miscellaneous printing machine operators (6849, 7449, 7649)
737	Textile, Apparel, and Furnishings Machine Operators
738-749	Winding and twisting machine operators (7451, 7651)
738	Knitting, looping, taping, and weaving machine operators (7452,
739	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)

Code	Occupation
7/0	Laundering and dry cleaning machine operators (6855, 7658)
748	Miscellaneous textile machine operators (7459, 7659)
749 750 - 752	not used
753-779	Machine Operators, Assorted Materials
753 753	Cementing and gluing machine operators (7661)
753 754	packaging and filling machine operators (7462,7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (76/3)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774) 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	not used
790-792	Hand engraving and printing occupations (7757)
793	Hand grinding and polishing occupations (7758)
794	Miscellaneous hand working occupations (7759)
795 ○ 796 – 799	Production Inspectors, Testers, Samplers, and Weighers
796-799	Production inspectors, checkers, and examiners (782,787)
797	Bradustion testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)

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Occupation
Code
                 Driver-sales workers (8218)
806
                 not used
807
                 Bus drivers (8215)
808
                 Taxicab drivers and chauffeurs (8216)
809
                 not used
810-812
                 Parking lot attendants (874)
813
                 Motor transportation occupations, n.e.c. (8219)
814
               not used
815-822
               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 boats (pt 8241, 8242)
828
                    Sailors and deckhands (8243)
829
                    not used
830-832
                    Marine engineers (8244)
 833
                    Bridge, lock, and lighthouse tenders (8245)
 834
                not used
 835-842
                Material Moving Equipment Operators
 843-859
                  Supervisors, material moving equipment operators (812)
 843
                  Operating engineers (8312)
 844
                  Longshore equipment operators (8313)
 845
                  not used
 846-847
                   Boist and winch operators (8314)
 848
                   Crane and tower operators (8315)
 849
                   not used
 850-852
                   Excavating and loading machine operators (8316)
 853
                   not used
 854
                   Grader, dozer, and scraper operators (8317)
 855
                   Industrial truck and tractor equipment operators (8318)
 856
                   not used
 857-858
                   Miscellaneous material moving equipment operators (8319)
 859
 860-862
               Handlers, Equipment Cleaners, Helpers, and Laborers
  863-889
                 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
  863
                 Helpers, mechanics and repairers (863)
  864
                 Helpers, Construction and Extractive Occupations
  865-867
                   Helpers, construction trades (8641-8645, 8648)
  865
                   Helpers, surveyor (8646)
  866
                   Helpers, extractive occupations (865)
  867
                 not used
  868
                 Construction laborers (871)
  869
                 not used
  870-872
                  Production helpers (861, 862)
  873
                 not used
  874
```

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

APPENDIX B2

DETAILED OCCUPATION RECODES

(01-52)

DETAILED OCCUPATION	RECODE	OCCUPATION CODE
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	01	3-6
MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION SALARIED SELF-EMPLOYED	02 03 04	7-19
MANAGEMENT RELATED OCCUPATIONS	05	24-37
ACCOUNTANTS AND AUDITORS	06	23
ENGINEERS, ARCHITECTS, AND SURVEYORS	07	43-63
ENGINEERS	80	44-59
NATURAL SCIENTISTS AND MATHEMATICIANS	09	65- 83
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	10	64
HEALTH DIAGNOSING OCCUPATIONS	11	86-89
PHYSICIANS AND DENTISTS	12	84-85
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	13	95-106
TEACHERS, LIBRARIANS, AND COUNSELORS	14	113 – 154 163–165
TEACHERS, EXCEPT POSTSECONDARY	15	155-159
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	16	166-199
HEALTH TECHNOLOGISTS AND TECHNICIANS	17	30 3-208
ENGINEERING AND SCIENCE TECHNICIANS	18	213-225
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	19	226-235
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20	243
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	21	253-259

OTHER SALES OCCUPATIONS	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, EXCÉPT MANAGERIAL	34	477-484
RELATED AGRICULTURAL OCCUPATIONS	35	485-489
FORESTRY AND FISHING OCCUPATIONS	36	494-499
MECHANICS AND REPAIRERS	37	503-549
CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS	36	553-617
CARPENTERS	39	567-569
SUPERVISORS, PRODUCTION OCCUPATIONS	40	633
PRECISION METAL WORKING OCCUPATIONS	41	634-655
OTHER PRECISION PRODUCTION OCCUPATIONS	42	656-699
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	43	703-779
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	44	783-795
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	45	796-799
TRANSPORTATION OCCUPATIONS	46	803-834

MATERIAL MOVING EQUIPMENT OPERATORS	47	843-859
CONSTRUCTION LABORERS	48	869
FREIGHT, STOCK, AND MATERIAL HANDLERS	49	875-883
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	OCCUPATION CODE
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	01	3-37
PROFESSIONAL SPECIALTY OCCUPATIONS	02	43-199
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	03	203-389
SALES OCCUPATIONS	04	243-285
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	05	303-389
PRIVATE HOUSEHOLD SERVICE OCCUPATIONS	06	403-407
PROTECTIVE SERVICE OCCUPATIONS	07	413-427
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	08	433-469
FARMING, FORESTRY, AND FISHING OCCUPATIONS	09	473-499
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10	503-699
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11	703-799
TRANSPORTATION AND MATERIAL MOVING EQUIPMENT OCCUPATIONS	12	803-859
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13	863-889
ARMED FORCES, CURRENTLY CIVILIAN	14	905

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APPENDIX C

Selected Tables from the Current Population Survey, March 1986

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

TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1986 [A] : [B] RACE AND SEX : [C] : [D] MDB : DSMARCH86*USER3MOUT(1) : DSMARCH86*3MTRAN5UNITD(0)

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MDB : DSMARCH86*USER3MOUT(1)

TABLE 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HHLDR, MARCH 1986 [A] : [B] HOUSEHOLD RELATIONSHIP : [C] DDB : DSHARCH86*3MTRAN\$UNITD(0)

[C] : ALL PERSONS												
	TOTAL	L RACES MALE	FEMALE	TOTAL	WHITE -	FEMALE	BLACK TOTAL	AND OTHER MALE FEMALE	FEMALE	TOTAL	BLACK MALE	FEMALE
HH RELATIONSHIP												!
TOTAL PERSONS.	236749	115045	121704	201019	98168	102851	35730 8567	16877	18853 3613	28538 6921	13342 3622	15196 3299
FAMILY KOUSEHOLDER NON-FAMILY HOUSEHOLDER .	24900	10648	14252	21585	9013	12572	3315	1636	1679	2876	1412	1464
SPOUSE	50933	2957	47976	45856	2439	77555	5077	7070	4000	61911	1001	5471
CHILD	79072	41751	37321	20659	34562	3724	3286	1652	1634	2671	1345	1326
OTHER RELATIVE	10399	5041 4257	3630	6571	3530	3042	1315	727	588	1043	571	472
NISTOO HSINYOS . [2]												
MANUAL CONTRACTOR												
HH RELATIONSHIP												
TOTAL PERSONS		9035	9057	17475	8712	8763	616	322	294 7.7	431 87	220 41	211 46
FAMILY HOUSEHOLDER		2975	1521	14	270	0/17	1	1,0	, 6	4	56	19
NON-FAMILY HOUSEHOLDER .	1006	1 to 0	400 400	7666	224	2770	700	,	67	14	^	33
SPOUSE		431	107	,,,	100	11/1	25.7	L.	104	185	107	79
CHILD		3912	3514	1174	70/C	404	, 0	100	35	15	23	28
OTHER RELATIVE		240	07/	0707	100) (и 1 г		, L	ď	7
NONDELATIVE		533	277	T 9/	ヘアナ	† 97	9	7	1	•)	•

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TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 1986 [A] : [B] SOURCE OF INCOME MDB : DSMARCH86*USER3MOUT(1)

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DDB : DSMARCH86*3MTRAN\$UNITD(0)

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TABLE 5 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HHLDR AND TYPE OF INCOME, MARCH 1986 [A] : [B] SOURCE OF INCOME : [C] MDB : DSMARCH86*USER3MOUT(1) DDB : DSMARCH86*3MTRANSUNITD(0)

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[C] : FAMILIES

•																			
FEMALE	3274	2411 69	564	337	1159	172	131	615 25	1	1759	916	70	909	262	526	100	154	104	•
BLACK	3612	3139 254	777	213	173	439	166 166 166 166 166 166 166 166 166 166	355 10	1	1882	1319	γ •	322	\$ 5	514	117	135	91	•
i'							906 526			3641	2235	123 8	928	388	1040	197	289	195	•
FEMALE	3613 3584	2661 83	717	353	1223	218	360 155	697 29		1053	1107	2 7	656	305	674	113	169	163	3
AND OTH										2227	1548	112	349	97	671	149 245	149	181	3
TOTAL	8567 8523	6980 527	17	965	1464	951	1185	1214		4284	2655	158	1005	403	1345	263	318	344	101
FEMALE .	9556 0470	7575	200	450	1338	5245 1714	1216 1018	2578		14955	7581	479	6827	737	230 9525	2745	2356	1276	CCO
WHITE	45436	37822	1399	569 569	862	33056 13115	6461 7073	4560 66		12112	11905	1047	1919	231	173	2085	101	992	(0.7
TOTAL	54991	45397	1457	12924	2199	38301 14829	7677 8091	7138		27067	26605 16635	1526	6747	996	403	4829	7367	2268	704
FEMALE	13168	10236	62	3317	2560	6048 1932	1577	3275		17013	16652 8688	525	7484	1043	329	2858	1140	1439	361
L RACES	50330	42140	1414	11296	1103	35389	7285	5077		14339	14048	1159	2268	328	258	2234	15/5	1173	291
TOTAL	63558	52377	1476	14613	3663	41436	8862	8352 179		31351	30700	1684	4752	1371	587	5092	2715	2612	651
ICJ : FAMILIES	TOTAL	MAGE AND SALARY	NON-FARM SELF EMPLOYMENT	SOCIAL SECURITY AND RR	SUPPLEMENTAL SECURITY	INTEREST OF STATE OF SET / TRIESTS	VETERAS, UNEMP. AND WORKMEN COMP.	ALDONY AND OTHER MONEY INCOME	(C) : UNRELATED INDIVIDUALS	TOTAL	MITH INCOME.	NON-FARM SELF EMPLOYMENT	FARM SELF EMPLOYMENT	SUPPLEMENTAL SECURITY	PUBLIC ASSISTANCE	DIVIDENDS, RENTAL, OR EST/TRUSTS	VETERANS, UNEMP. AND MORKMEN COMP.	PENSIONS AND MILITARY RELIMENSIALS ALIMONY AND OTHER MONEY INCOME	WITH NO INCOME

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DDB : DSMARCH86*3MTRAN\$UNITD(0)

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	SPANISH ORIGIN 0810513 2642 2644 2644 2644 2944 1025 1025
1986	BLACK 9797 9797 3682 368 2874 2975 2975 2975 2975 1786 1786 4968 4968
I, MARCH	8LACK 118882 118882 8010 4010 1010 1010 1010 1010 1010 1010
AND ORIGIN, AMILY	WHITE 76576 56576 56576 1956 1956 1956 1957 1111 1557 1111 1557 1111 1557 1111 1557 1111 1557 1111 1558 1115 1158 1148 1148 1148 1148
RACE, AND F	1017AL 68458 63558 50558 50414 10211 10211 104252 64063 64063 104252 10408
UNITS BY HOUSEHOLD	
UNITS	
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FAMILY KIND OF	
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SEI	HOUSE USEHOL USEHOL AMILY HOUSE COUPI HHLDF HHLD
HOUSEHOLD [A] : [ral HOUSEHOL HOUSEHOLDER TEANICY, MA FEANICY, FE ILY HOUSEHOL TAT FAMILY, FE TAMILY, FE RENATED SU RENATED SU RESONS LIVES NO RELATIVES
9	TANGE TO A PACT A LANGE TO A LANGE T
	TOTAL HOUSEHO MARRICY HOUSEHOLDE MARRICE FAMILY, M OTHER FAMILY, M OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, F OTHER FAMILY, M OTHER FAMIL
TABLE	ESCONER SOOF PROONERHER
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MDB : DSMARCH86*USER3MOUT(1) DDB : DSMARCH86*3MTRANSUNITD(0)

TABLE 7 PERSONS 15 YEARS AND OVER BY	SY TOTAL MONE)	r INCOME,	RACE, AND	SEX, MARCH	1986				٠.		
	IA	L RACES	1	<u>. ب</u>		BLACK	AND OTF	IER	•	BLACK	
	TOTAL	, <u>L</u> L			FEITALE	TOTAL	MALE	FEMALE		MALE	FEMALE
	86.928	•			62345	25865	11857	14009		9309	11263
IDIAL	14665				7705	3564	1447	2117		1182	1652
NO INCOME	170163				24640	22301	10409	11892		8127	1196
	22151				14024	2948	1124	1824		906	1301
10 1999 UR LESS	7721				4450	1493	489	1004		400	8/1
2,000 10 2,999	9420				4856	1584	481	1102		407	993
2, 000 × 000	8116				4635	1605	247	1058		6/5	956
	7667				4201	1073	456	259		351	240
2,000 TO 5,999	7727				3992	1065	430	655		343	556
2,000 Id 6,999	900		_		5006	1580	730	849		584	702
7,000 TO 8,499	7641	_	_		3779	996	457	509		365	416
- '	35445	_			6259	1961	596	966		737	788
10,000 to 12,449	105.84		_		4672	1385	718	299	1128	598	530
2 ;	10001	_		_	4359	1453	799	654	1204	673	531
15,000 TO 17,499	70701				2980	1006	554	452	816	453	363
17,500 10 19,999	2007				4839	1563	889	673	1156	672	483
29	71/01				2759	1082	949	435	793	457	336
25,000 to 24,444	0027				1437	929	441	196	434	563	135
30,000 ID 54,999	0020			_	1450	616	491	135	388	289	66
2					484	191	166	52	46	80	14
50,000 TO 74,999	1804 1846				169	75	99	8	36	32	4
		ć	ċ	-	140047	2605413	503*13	1101*13	1946*13	1081*13	3650*12
AGGREGATE FOR MEAN	. 2584±4 .	7679 TT 501.7	7217 11403	171111	7357	4628	11350	6473	7901	10768	6277
MEDIAN INCURE					10101	11684	14447	9264	10972	13302	1006
MEAN INCOME	19161 .				1	-	:	,		 	

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MDB : DSMARCH86*USER3MOUT(1)

TABLE 8 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 1986 [A] : [B] : [C]

DDB : DSMARCH86*3MTRANSUNITD(0)

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-	FEMALE	3299 25	3274	717	604 100	332	286	66,7	215	158 250	181	157	93	98	4.	7 ,	_	iř	33		1759	79	1680	139	200	150	142	104	62	0 5	101	28	15	M°	V P	10	9	9086
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,	TOTAL	6 921 35	6886	007	0.00 17.00 17.00	533	547	443	489	4 5 5 5 5 6	2.48	447	377	438	258	100	14784	••	21305		3641	148	3493	282	100	357 450	296	543	198	180	192	88	49	5	ci 4	120	- ;	11743
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DDB : DSMARCH86*3MTRANSUNITD(0)

TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE, MARCH 1986 [A] : [B] WORK EXPERIENCE : [C]

[C] : ALL PERSONS

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DDB : DSMARCH86*3MTRANSUNITD(0)	TABLE 10 MOBILITY BE SEX AND RACE, M. (A) : (B) MOBILITY	NOMMOVERS	TOTAL 'R-GENMOB'

APPENDIX D

Matching of March CPS Files

There are two basic limitations in linking the March CPS files across years. First, only fifty percent of the sample is included in two consecutive years. Second, the residents within the eligible housing units may have changed or appeared as noninterview records in one or both years. The result is a matched sample of considerably less than the upper limit of fifty percent. The basic procedures and variables used to link two or more March CPS files are outlined below.

1. Sample Selection.

The first step in matching year t with year t+1 is to select from year t those housing units with a "month in sample" value of 1 through 4, and from year t+1 those units with a "month in sample" value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t, month 1 will match only with units in year t+1, month 5, etc.

2. Matching Housing Units.

Using one or more variables, it is possible to uniquely identify each housing unit in each sample rotation. However, because of changes in CPS procedures, the available information for matching housing units is not always identical. Below are the variables available for matching March CPS files.

Years: 1968-1971

Variables: Random Cluster Code (F6-10) and

Serial Number (F11-14)

Years: 1971-1972

Changes in CPS clustering procedures and the accompanying change of household identification numbers prevent matching

1971 and 1972 March CPS files.

Years: 1972-1973

The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster codes, thus precluding the matching

of records.

Years: 1973-1975

Variables: Random Cluster Code (F7-11), Segment Number

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

Years: 1975-1976

Variables: 1975: Random Cluster Code (F7-11), Segment

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

1976: Random Cluster Code (H35-39), Segment Number

(H40-43), and Serial Number (H44-45)

Years: 1976-1977

Matching is not possible because variables required for matching are in a different

format each year.

Years: 1977 to Present

Variable: Household Identification Number (H18-29)

3. Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on sex and race should precede matching on age or household relationship. The user should carefully work through the possible changes in household structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year t+1, would fail the test for matching sex of head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

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, 19837 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) List 1	PMSA RANK CODE (PMSARANK) List 2	INDIVIDUAL CENTRAL CITY CODE (CCCODE) List 3	FIPS MSA/PMSA CODE (SMSAFIPS) List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Alrington, 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 CODE	FIPS MSA/ PMSA 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
800		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
		<pre>identified)</pre>
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

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029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New 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	1920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions
		not identified)
043	1000	Birmingham, AL MSA
044	J 360	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

062	3840	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
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC MSA
095	1880	Corpus Christi, TX MSA

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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	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 RANK	PMSA RANK	FIPS MSA/ PMSA	
CODE	CODE	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
	08	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

			· •
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	0 5	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 identafied)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston—Texas City, TX
	03	1145	Brazoria, TX
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	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)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI

	026	01	6440	Portland, OR
Ö		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 RANK CODE	PMSA RANK CODE	INDIVIDUAL CENTRAL COTY CITY CODE	· · ·
(MSARANK)	(PMSARANK)	(CCCODE)	CITY
001		•	Newark, NJ
001	03	1 2	Elizabeth, NJ
002	01		Los Angeles, CA
002	01	1	_
		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
		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, XX
		0	Others
	02	1	Fort Worth, TX
	02	2	Arlington, TX
012	01	1	Miami, FL
012	01		Others
	22	0	Fort Lauderdale, FL
	02	1	
		0	Others

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

MSA PMSA MSA/ PMSA PMSA CODE CODE CODE MSA/PMSA TITLE 011 02 CODE MSA/PMSA TITLE 014 0160 Albany-Schenectady-Troy, NY MSA 078 0200 Albuquerque, NM MSA 055 0240 Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified) 201 0260 Altoona, PA MSA 002 02 0360 Anchorage, AK MSA 103 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 015 0520 Atlanta, GA MSA 094 0600 Augusta, GA-SC MSA 003 05 0620 Aurora-Elgin, IL PMSA 004 0600 Austin, TX MSA 075 0680 Baktmere, MD MSA 016 0720 Baltimore, MD MSA	CMSA/		FIPS	
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 003 05 0620 Aurora—Elgin, IL PMSA 003 05 0620 Aurora—Elgin, IL PMSA 075 0680 Bakersfield, CA MSA 075 0680 Bakersfield, CA MSA 076 Batimore, MD MSA 0770 Baltimore, MD MSA 0780 Battle Creek, MI MSA 0780 Beaver County, PA PMSA 240 0860 Bellingham, WA MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0960 Binghamton, NY MSA 172 0960 Binghamton, NY MSA 172 0960 Binghamton, NY MSA 173 1000 Birmingham, AL MSA 174 1000 Birmingham, AL MSA 175 1000 Birmingham, AL MSA 176 1000 Birmingham, AL MSA 177 1000 Birmingham, AL MSA 178 1000 Birmingham, AL MSA	MSA	PMSA	MSA/	•
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 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 003 05 0620 Aurora-Elgin, IL PMSA 005 0640 Austin, TX MSA 075 0680 Bakersfield, CA MSA 075 0680 Bakersfield, CA MSA 076 0770 Baltimore, MD MSA 0780 Battle Creek, MI MSA 0780 Battle Creek, MI MSA 079 0800 Beaumont-Port Arthur, TX MSA 0800 O840 Beaumont-Port Arthur, TX MSA 0800 D800 Bellingham, WA MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 172 0870 Benton Harbor, MI MSA 173 0920 Biloxi-Gulfport, MS MSA 174 0875 Bergen-Passaic, NJ PMSA 175 0920 Biloxi-Gulfport, MS MSA 176 Birmingham, AL MSA 177 0960 Binghamton, NY MSA 178 Birmingham, AL MSA 179 0960 Binghamton, NY MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA 1800 Birmingham, AL MSA	RANK	RANK	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 0290 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 011 0460 Appleton-Oshkosh-Neenah, WI MSA 015 0520 Atlanta, GA MSA 015 0520 Atlanta, GA MSA 094 0600 Augusta, GA-SC MSA 003 05 0620 Aurora-Elgin, IL PMSA 055 0680 Bakersfield, CA MSA 075 0680 Baktimore, MD MSA 016 0720 Baltimore, MD MSA 086 0840 Beaumont-Port Arthur, TX MSA 086 0840 Beaumont-Port Arthur, TX MSA 080	CODE	CODE	CODE	MSA/PMSA TITLE
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 0290 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 011 0460 Appleton-Oshkosh-Neenah, WI MSA 011 0460 Appleton-Oshkosh-Neenah, WI MSA 015 0520 Atlanta, GA MSA 016 0520 Atlanta, GA 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 013 02 0845 Beaver County, PA PMSA				
078 0200 Albuquerque, NM MSA 055 0240 Allentour-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 111 0460 Appleton-Oshkosh-Neenah, WI MSA 015 0520 Atlanta, GA MSA 015 0520 Atlanta, GA MSA 004 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 086 0840 Beaumont-Port Arthur, TX MSA 086 0840 Beaumont-Port Arthur, TX MSA 172	011	02	0080	Akron, OH, PMSA
O240	046		0160	Albany-Schenectady-Troy, NY MSA
Not identified	078		0200	
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 016 0720 Battle Creek, MI MSA 093 0780 Battle Creek, MI MSA 094 0840 Beaumont-Port Arthur, TX MSA 013 02 0845 Beaver County, PA PMSA 240 0860 Bellingham, WA MSA 172 0870 Benton Harbo	055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion
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 094 0600 Augusta, GA—SC MSA 003 05 0620 Aurora—Elgin, IL PMSA 056 0640 Austin, TX MSA 075 0680 Bakersfield, CA MSA 016 0760 Batlimore, MD MSA 016 0760 Battle Creek, MI MSA 096 0840 Beaumont—Port Arthur, TX MSA 013 02 0845 Beaver County, PA PMSA 240 0860 Bellingham, WA MSA 172 0870 Benton Harbor, MI MSA 152 0920 Biloxi-G				not identified)
143 O380 Anchorage, AK MSA 202 O400 Anderson, IN MSA 194 O405 Anderson, SC MSA O606 O2 O440 Ann Arbor, MI PMSA 111 O460 Appleton—Oshkosh—Neenah, WI MSA 171 O480 Asheville, NC MSA O15 O520 Atlanta, GA MSA O94 O600 Augusta, GA—SC MSA O03 O5 O620 Aurora—Elgin, IL PMSA O56 O640 Austin, TX MSA O75 O680 Bakersfield, CA MSA O16 O720 Baltimore, MD MSA O66 O760 Baton Rouge, LA MSA O980 O840 Beaumont—Port Arthur, TX MSA O13 O2 O845 Beaver County, PA PMSA O14 O875 Bergen—Passaic, NJ PMSA 152 O920 Biloxi—Gulfport, MS MSA 152 O960 Binghamton, NY MSA O13 O0 Birmingham, AL MSA D14 ON BIRMINGA O15 O960 Birmingham, AL MSA	201		0280	Altoona, PA 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 152 0920 Biloxi-Gulfport, MS MSA 122 0960 Binghamton, NY MSA 043 1000 Birmingham, AL MSA 221 1040 Bloomington-Normal, IL MSA	002	02	0360	Anaheim—Santa Ana, CA PMSA
194 O405 Anderson, SC MSA 006 02 O440 Ann Arbor, MI PMSA 111 O460 Appleton—Oshkosh—Neenah, WI MSA 171 O480 Asheville, NC MSA 015 O520 Atlanta, GA MSA 094 O600 Augusta, GA—SC MSA 003 O5 O620 Aurora—Elgin, IL PMSA 056 O640 Austin, TX MSA 075 O680 Bakersfield, CA MSA 016 O720 Baltimore, MD MSA 066 O760 Baton Rouge, LA MSA 193 O780 Battle Creek, MI MSA 086 O840 Beaumont—Port Arthur, TX MSA 013 O2 O845 Beaver County, PA PMSA 240 O860 Bellingham, WA MSA 172 O870 Benton Harbor, MI MSA 152 O920 Biloxii-Gulfport, MS MSA 122 O960 Binghamton, NY MSA 122 O960 Birmingham, AL MSA 221 1040 Bloomington—Normal, IL MSA	143		0380	Anchorage, AK 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	202		0400	Anderson, IN MSA
111	194		0405	Anderson, SC MSA
171	006	02	0440	Ann Arbor, MI PMSA
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	111		0460	Appleton-Oshkosh-Neenah, WI 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	171		0480	Asheville, NC 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	015		0520	Atlanta, GA MSA
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	094		0600	Augusta, GA-SC 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	003	05	0620	Aurora-Elgin, IL PMSA
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	056		0640	Austin, TX 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	075		0680	Bakersfield, CA 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	016		0720	Baltimore, MD 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	066		0760	Baton Rouge, LA 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	193		0780	Battle Creek, MI MSA
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	086		0840	Beaumont-Port Arthur, TX 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	013	02	0845	Beaver County, PA PMSA
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	240		0860	Bellingham, WA MSA
152 0920 Biloxi-Gulfport, MS MSA 122 0960 Binghamton, NY MSA 043 1000 Birmingham, AL MSA 221 1040 Bloomington-Normal, IL MSA	172		0870	Benton Harbor, MI MSA
122 0960 Binghamton, NY MSA 043 1000 Birmingham, AL MSA 221 1040 Bloomington—Normal, IL MSA	001	04	0875	Bergen-Passaic, NJ PMSA
1000 Birmingham, AL MSA 221 1040 Bloomington-Normal, IL MSA	152		0920	Biloxi-Gulfport, MS MSA
221 1040 Bloomington-Normal, IL MSA	122		0960	Binghamton, NY MSA
	043		1000	Birmingham, AL MSA
156 1080 Boise City, ID MSA	221		1040	Bloomington-Normal, IL MSA
	156		1080	Boise City, ID MSA

007	01	1120	Boston, MA PMSA
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-GA MSA (Marion and Sequatchie
			counties Tennessee not in sample)
003	01	1600	Chicago, IL PMSA
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not
			identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
028		1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSA
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA

			Duluth, MN-WI MSA (Wisconsin portion not
125		2240	identified)
			El Paso, TX MSA
070		2320	Erie, PA MSA
116		2360	EugeRe-Springfield, OR MSA
121		2400	Evansville, IN-KY MSA (Kentucky portion not
118		2440	
			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
800	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		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA

101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
			portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia
			portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
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 Mississipp:
042		4320	· · · · · · · · · · · · · · · · · · ·
012	01	5000	portions not identified) Miami-Hialeah, FL PMSA
012	01 05	5000	•
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion
07.		F.4.60	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		5 520	New London-Norwich, CT-RI MSA (Rhode Island
		•	portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA

005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa 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, PANJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
			portion not entirely in sample and it is
			not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only
			identified)
216		65 60	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		664O	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	67 80	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		684O	Rochester, NY MSA

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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
0 05	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
			in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in
			sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
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

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

Topcoding of Usual Hourly Earnings

This variable well be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

• •	T	- - 0	
Hours	Topcode	50	\$ 38.46
1	None	51	\$37.70
•	None	52	\$36.98
2 3	None	5 3	\$36.28
4	None	54	\$35.61
5	None	55	\$34.96
6	None	56	\$34.34
7	None	5 7	\$33.73
É	None	58	\$33.15
9	None	5 9	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	62	\$31.01
13	None	63	\$30.52
14	None	64	\$30.04
15	None	65	\$29.58
16	None	6 6	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69	\$27.87
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	≇87.41	72	\$26.70
23	\$83.61	7 3	\$26.34
24	\$80.12	74	\$25.98
25	\$76.92	75	\$25.64
26	\$73 . 96	76	\$25. 30
27	\$71.22	7 7	\$24.97
28	\$68 .6 8	78	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	≉62.0 3	81	\$23.74
32	\$60 .0 9	.82	\$23.45
33	\$58.27	8 3	\$23.16
34	\$56.56	84	\$22.89
35	\$54.94	8 5	\$2 \$ \$ 62
36	≢53.41	86	\$22.36 *22.40
37	\$51.97	8 7	\$22.10 *21.85
38	\$50. 6 0	88	\$21.85 +31.60
39	\$49.30 \$48.03	89	\$21.60 \$31.34
40	\$48.07 \$44.8 0	90 91	\$21.36 \$21.13
41	\$46.90 #45.70	92	\$20.90
42	\$45.78 \$44.72	93	\$20.47 \$20.67
43	\$43.70	73 74	\$20.45
44	\$43.70 \$42.73	74 95	\$20.24
45	\$41.80	73 96	\$20.03
46	*41.80 \$40.91	97	\$19.82
47 49	\$40.91 \$40.06	98	\$19.62
48 49	\$39.24	99	\$19.42
47	₩ ₩7.27	* *	~ - / • / •