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Current Population Survey (CPS), March/April 1982: Match File: Alimony and Child Support Supplement

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Washington, DC 20408

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VALIDATION STATEMENT

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CURRENT POPULATION SURVEY, MARCH/APRIL 1982 MATCH FILE:

ALIMONY AND CHILD SUPPORT

TECHNICAL DOCUMENTATION

Washington, D.C.

1983

U.S. DEPARTMENT OF COMMERCE

Malcolm Baldrige, Secretary Clarence J. Brown, Deputy Secretary

BUREAU OF THE CENSUS

C. Louis Kincannon, Acting Director

BUREAU OF THE CENSUS

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ABSTRACT

Current Population Survey, March/April 1982
Match File: Alimony and Child Support [machinereadable data file] / conducted by the Bureau of
the Census. --Washington: The Bureau [producer
and distributor], 1983.

TYPE OF FILE:

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

UNIVERSE DESCRIPTION:

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

SUBJECT-MATTER DESCRIPTION:

The file comprises records for the six rotation groups common to the March and April 1982 Current Population Surveys. For females 18 years and over, data are provided on alimony and child support collected from the April supplement. These data highlight alimony and child support arrangements made at the time of separation or divorce, amount of payments actually received, and value and type of any property settlement.

This file also provides the usual monthly labor force data plus data on work experience, income, and migration. Comprehensive information is given on the employment status, occupation, and industry of persons 14 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1981. Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated. The data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

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

GEOGRAPHIC COVERAGE:

State of residence, census geographic division, and census region are uniquely identified. The 34 largest SMSA's, based on 1970 ranking, and 10 selected SMSA's also are uniquely identified. Within confidentiality restrictions, indicators are provided for SMSA/non-SMSA, central city/noncentral/city, farm/nonfarm, and SMSA size.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Hierarchical.

FILE SIZE: 203,349 logical records; record size is 480 characters.

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

REFERENCE MATERIALS:

"Current Population Survey, March/April 1982 Match File: Alimony and Child Support Technical Documentation." The documentation includes this abstract, pertinent information about the file, a glossary, industry and occupation classification codes, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS:

Reports listed below are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Households, Families, Marital Status, and Living Arrangements: March 1982 (Advance Report). P-20, No. 376. \$2.

Money Income and Poverty Status of Families and Persons in the United States: 1981 (Advance Report). P-60, No. 134. \$4.50.

Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1981 (Advance Data from the March 1982 Current Population Survey). P-60, No. 136. \$3.50.

Marital Status and Living Arrangements: March 1982. P-20, No. 380. \$5.

Household and Family Characteristics: March 1982. P-20, No. 381. \$7.50.

Child Support and Alimony: 1981. P-23, No. 124. \$2.75.

Money Income of Households, Families, and Persons in the United States: 1981. P-60, No. 137. \$7.50.

Characteristics of the Population Below the Poverty Level: 1981. P-60, No. 138. \$7.

RELATED MACHINE-READABLE DATA FILE:

Current Population Survey, March/April 1979 Match File.

FILE AVAILABILITY:

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

			•		Reels	Cost
9	track,	1600 bpi	(EBCDIC or	ASCII)	3	\$420
9	track,	6250 bpi	(EBCDIC or	ASCII)	1	\$140

OVERVIEW

The Current Population Survey

The Current Population Survey (CPS) is a household sample survey conducted monthly to provide estimates of employment, unemployment, and other characteristics of the general labor force, of the population as a whole, and of various subgroups of the population. The CPS was initially designed to produce timely and reliable sample estimates of labor force data at the United States level each month. Expanding needs for additional current data by Government and other users were met by adding questions to the monthly interview.

The CPS provides a large amount of detail on the economic status and activities of the population. It is the only source of monthly estimates of total employment (farm and nonfarm, self-employed, unpaid workers, wage and salary employees), occupation of workers and industry of employment, number of workers classified by the number of hours worked, and estimates of total unemployment. The CPS is also a comprehensive source of information on the personal characteristics of the total population such as age, sex, race, marital and family status, veteran status, years of school completed, and Spanish origin.

CPS Sample

The CPS sample is located in 629 sample areas comprising more than 1,000 counties and independent cities with coverage in every State and in the District of Columbia. This file reflects interviews for approximately 60,000 households containing about 130,000 persons. Each household is interviewed once a month for four consecutive months in one year and again for the corresponding time period one year later. This makes possible comparisons on a month-to-month and year-to year basis.

The CPS sample is based on the civilian noninstitutional population of the United States. 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. A more detailed explanation of the CPS sample design is provided in The Current Population Survey: Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey see the Bureau of Labor Statistics Report No. 463 or 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 File to Publications

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

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

- P-20 Population Characteristics
- P-23 Special Studies
- P-27 Farm Population
- P-60 Consumer Income

All <u>Current Population Reports</u> may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$90.00 per year (sold as a package only); Population Estimates and Projections (P-25), \$22.00 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the Census Catalog, in Data User News, and in the Monthly Product Announcement (MPA).

Questionnaire Coverage

Questionnaire facsimiles of the March 1982 CPS are shown on pages 115 to 131 in this documentation. CPS-1 items 19-25 shown on page 118 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 121 to 131 of this document are referred to as the March supplement items because these questions are asked only in households in the March CPS sample. Please note that questions 29-47E on work experience are not asked of Armed Forces members. Beginning with the March 1980 CPS, supplement data are processed for the population 15 years old and older.

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

A facsimile of the April 1982 questionnaire is shown on pages 133 to 137.

File Structure

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

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

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

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

Household Record

Family Record

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

Person n (Family Member)

```
Family (Related Subfamily) Record
```

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

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

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

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

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

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Person Living With Nonrelatives) Record

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

Household Record

Family (Persons Living With Nonrelatives) Record
Person (Person Living With Nonrelatives) Record

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

Geographic Limitations

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. In producing estimates for States, the user should be aware that the primary sampling units (PSU's) are drawn from strata which may or may not cross State lines. Consequently, the data would not be as reliable as national data, and the file may lose some of its utility in certain applications. For further discussion of such considerations, the user should consult The Current Population Survey: Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

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

weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. However, the difference in content of the March/April matched CPS supplements requires the presentation of additional weights: a household weight, a family weight, and a 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 supplemental questions.

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

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

Differences in the questionnaire, sample, and data uses for the March/April matched supplements result in the need for additional adjustment procedures to produce what is called the 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. 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 supplement weight. The supplement weight should be used for tabulations of items in the March/April matched CPS file.

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

Changes in Current Population Survey Weighting

The following describes three recent 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 the 1982 match file estimates with 1979 match file estimates.

Change 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 these 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.

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 of 217,400,244 for the same date. 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 1970 and 1980 population counts.

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

	March 1981	March 1 Procedur		Change
		New1/	01d2/	_
	a	b b	С	b-c
Total Population	224,425	222,271	217,245	5,026
White	192,398	191,161	187,489	3,672
Non-White	32,027	31,110	29,757	1,353
Black	26,348	25,914	25,357	557
Spanish	13,573	13,333	13,207	126
Total Males	108,276	107,268	104,836	2,432
Total Females	116,149	115,002	112,410	2,592

^{1/} Based on 1980 census estimates.

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

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

RECENT CHANGES IN CURRENT POPULATION SURVEY CONCEPTS

The concepts listed below show changes made in the household and family concepts for the March 1980 Current Population Survey (CPS) and which apply to all subsequent March supplements to the CPS and the March/April 1982 match file. These changes affect the definitions for total households and subfamilies (See Figures 4-6), and correspond to the terminology and concepts used for the 1980 decennial census.

Concepts on Families

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

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

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

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

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

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

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

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

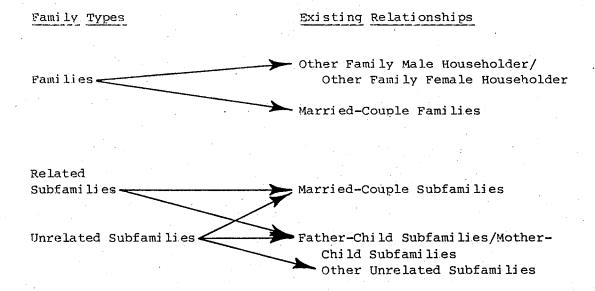
1/This change in definition for husband-wife households, however, may have a slight impact on the generation of family tables which are traditionally tallied by the characteristics of the head.

Total families. Data for secondary families (now unrelated subfamilies) no longer appear in the total families category. Therefore, the term "family" is now synonomous with the term "primary family." This usage is consistent with the family concept used in the 1980 census.

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

FIGURE 4

Concepts Affecting Families



Concepts on Individuals

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

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

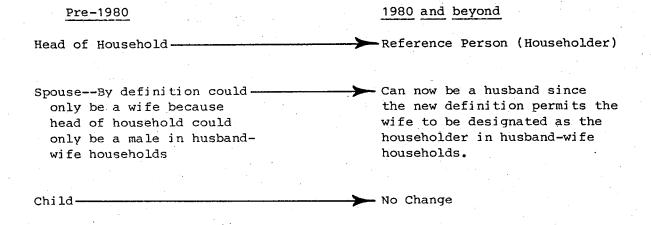


FIGURE 6

Major Changes in Concepts Affecting Unrelated Individuals

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

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 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
Other relatives not in subfamilies

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

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

III. Households by type

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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

Categories: 1980 and beyond

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

Categories: Pre-1980

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

V. <u>Unrelated</u> <u>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

DATA DICTIONARY INDEX

Current Population Survey, March/April 1982 Match File: Alimony and Child Support

<u>Item</u>	Character Position
HOUSEHOLD RECORD INDEX	•
The state of the s	
Geographic Code and Size	
Central City Status Code	н50
Division Code	н38
FIPS SMSA Code	H45
Modified SMSA Status Code	H49
Region Code	н37
SMSA Rank by Size	H43
SMSA Size Recode	н51
State Geographic Code	н39
State Population Size Rank	H41
	1141
Household Characteristics	
Energy Assistance	H117
Farm Nonfarm Recode	н56
Household Members Age 5-18, Never Married	H103
Household Status	н69
Household Type	H13
Number of Families in This Household	H11
Number Housing Units in Structure	Н34
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Excluding Householder and Spouse	н83
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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, begin position, length or size in characters, and the variable label. Following these items, on subsequent lines, are any applicable notes and value codes. Each of the items is defined below.

- 1. Item Name. This is an arbitrarily assigned 8-character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER," or a sequential identifier such as "TAB1," "TAB2," etc.
- 2. <u>Position</u>. This is the location in the data record of the first character of the data item.
- Length. 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.

4. Description:

Label. This is a single line (or a set of lines) that 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.

PAGE

THE FOLLOWING CLUSTER DEFINES THE MARCH SUPPLEMENT HOUSEHOLD

ALL RANGES SHOWN AS N REPRESENT THE LARGEST INTEGRAL VALUE POSSIBLE FOR THE FIELD SIZE, I.E., FOR A 3 DIGIT FIELD H=999 NOTE:

ALL FIELDS (EXCLUDING PADDING) ARE ZERO FILLED

NIU = NOT IN UNIVERSE HIS = MONTH IN SAMPLE HH = HOUSENOLD

ALL ITEM MUMBERS REFER TO THE CPS MARCH QUESTIONNAIRE

ALL ITEM NAMES THAT BEGIN WITH B- ARE FRON BASIC CPS AND ARE FULLY EDITED ALL ITEM NAMES THAT BEGIN WITH BA- ARE ALLOCATION FLAGS FOR BASIC CPS ITEMS ALL ITEM NAMES THAT BEGIN WITH ~ ARE FROM BASIC CPS AND ARE EDITED FOR

A LIMITED UNIVERSE ALL ITEM NAMES THAT BEGIN WITH R- ARE RECODES

THE FILE WILL BE ORDERED AS FOLLOWS:
HOUSEHOLD RECORD FOLLOWED BY ONE OF THREE POSSIBLE STRUCTURES
A. IF THE HOUSEHOLD IS NOT A GROUP QUARTERS AND IT CONTAINS

RECORD FOLLOWED BY PERSONS RECORDS OF THE FAILLY WHO ARE HOT ALSO

SOF A RELATED SUDFAHILY.

RECORDS HAY BE FOLLOWED BY ONE OR HORE RELATED SUBSYNER RECORDS FOR THE HENBERS OF THAT RELATED SUBFARECORDS HAY BE FOLLOWED BY ONE OR HORE UNRELATED
RECORDS, EACH UNRELATED FAHILY RECORD BEING
ATELY FOLLOWED BY PERSONS RECORDS FOR THE HEMBERS
I UNRELATED FAHILY.

' BE FOLLOWED BY ONE OR HORE UNRELATED ALL FAMILY RECORDS EACH TO BE FOLLOWED BY THE CORD FOR THE UNRELATED INDIVIDUAL IT REPRESENCE.

RECORD FOR THE NOWFAMILY HOUSEHOLDER Y FOLLOWED BY THE PERSON RECORD FOR MILY HOUSEHOLDER. BE FOLLOWED BY ONE OR MORE ECORDS, EACH UNRELATED FAHILY IATELY FOLLOWED BY THE PERSON OF THAT UNRELATED FAHILY.

CLUSTER

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HOUSEHOLD RECORD

(480)

ITEM NAME	POSITION	LENGTH	VALID RAMGECMIM, MAX) &	M,MAX) & DESCRIPTION	DATE 102183	PAGE
HH-RECTYP.	331	en ,	(1,1)	1 = HOUSEHOLD RECORD 2 = FAHILY RECORD (SEE FF-RECTYP) 3 = PERSON RECORD (SEE PP-RECTYP)		
III-SEQ-NUM.	Ħ	•	ε. Σ	HOUSEHOLD SEQUENCE NUMBER - UNIQUE ID FOR THIS H THE SANE ID MUNBER WILL APPEAR IN EACH PERSONS R THIS HOUSEHOLD IN THE PP-SEQ-NUM, FIELD. THE SANE ID WUNBER WILL APPEAR IN EACH FAMILY RE THIS HOUSEHOLD IN THE FE-SED-WIM	R THIS HOUSEHOLD ERSONS RECORD IN D. AMILY RECORD IN	
	۲ .	81	(N, 6) · ·	TRAILER PORTION OF UNIQUE HOUSEHOLD ID. O SAME FUNCTION IN PERSONS RECORD IS FIELD SAME FUNCTION IN FAMILY RECORD IS FE-DOS	00 FOR HH RECORD. PP-POS (01-39)	
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IH-TYPE.	ri I	-	(1,4)	ALL	SECONDARY INDIVIDUALS	
PPIND-INDX.	14	≈	. (00,39) IM . 00	INDEX OF PRINCIPAL PERSON 00 = NIU (NOT IN UNIVERSE) -39 = INDEX OF PRINCIPAL PERSON		
тен9.	16	 1	(1,8)	1 = HOUSEHOLD 1 ITEM 9 HOUSEHOLD 8 = HOUSEHOLD 8	ULD NUMBER	
HIS.	, , , , , , , , , , , , , , , , , , ,	.	(1,8)	MONTH-IN-SAMPLE CODE GENERATED FROM MONTH AND ROTATION	•	
HH-IDENT-NUM.	18	12	(1,N) HO	HOUSEHOLD IDENTIFICATION NUMBER		
PADDING	30	.	•			

PAGE

- "
N
31
5
Á
PADDING
_

	010840 111111111 2 3 4 4 4 4	CHARACTER POSITION 35 - 36 ARE PADDING	1 = NORTHEAST 2 = NORTH CENTRAL 3 = SOUTH 4 = WEST	1 = NEW ENGLAND 2 = HIDDLE ATLANTC 3 = EAST NORTH CENTRAL 4 = MEST NORTH CENTRAL 5 = SOUTH ATLANTIC 6 = EAST SOUTH CENTRAL 7 = WEST SOUTH CENTRAL 9 = HOUNTAIN 9 = HOUNTAIN
	(0,5)		(1,4)	(1,9)
	•••••	• • • ·	· • • • •	• • • • • • •
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n N	\$		37	œ ñ
PADDING	-NUH-HU.		REGION.	DIVISION.

PAGE

(11,95)

(11,51)

PAGE

ITEM NAME

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43
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(N,00)
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STANDARD METROPOLITAN STATISTICAL AREAS 00 = NOT LISTED BELOW YORK, N.Y. ANGELES-LONG BEACH, CALIF. CAGO, ILL. LADELPHIA, PA.

HICH. HCISCO-OAKLAND, CALIF. TON, D.C.-HD.-VA.

U-SUFFOLK, N.Y. BURGH, PA. OUIS, MO.-ILL. HORE, MD.

NEWARK, N.J.
HIRREAPOLIS-ST. PAUL, MINN.
DALLAS, TEXAS
SEATILE-EVERETT, WASH.
ANAHEH-SANTA ANA-GARDEN GROVE, CALIF.

ATLMACK.
ATLANTA, GA.
CINCINATI, OHIO
PATTERSON-CLIFTON-PASSAIC, N.J.
SAN DIEGO, CALIF. MIAHI, FIA. KANBAS CITY, MO.-KAN. DENVER, COLO.

SAN BERNARDINO-RIVERSIDE-ONTARIO, CALIF. INDIANAPOLIS, IND.

XTEM NAME

SHSA-FIPS.

ALBANY-SCHENECTADY-TROY, N.Y.
NORFOLK-PORISHOUTH, VA.
AKRON, OHIO
GARY-HAMHOID-EAST CHICAGO, IND.
GREENSBORO-WINSTON-SALEM-HIGH POINT, N.C.

MODIFIED SHSA STATUS CODE = SHSA = NON SHSA = NOT IDENTIFIABLE (1,4)(1,3)

49

MST-SMSA-REC.

50

CCC-SMSA.

SMSA IDENTIFIABLE

ITEM NAHE	POSITION	LENGTH	VALID RANGE(MIN,MAX) & DESCRIPTION	DATE 102181	8
SHSA-SIZ-REC.	51	-	(0,2)		9
			. 0 = NIU 1 = 3,000,000 OR HORE 2 = 1,000,000 - 2,999,999		
			CHARACTER POSITIONS 52 - 55 ARE PADDING		
LAND-USAGE.	56	H	(1,3)		
•			RECODE ITEM S TO OLD FARM DEFINITION 1 = NONFARM 2 = FARM 10+ ACRES 3 = FARM <10 ACRES		
A-ITEM9.	57	.	ATED ALLOCATION FIAG	FOO HU-Manders	
ITEM4.	58		= ALLOCATED	מבים ביים ביים ביים ביים ביים ביים ביים	4
			01 = HOUSE, APARTHENT 02 = HU IN NONTRANSIENT HOTEL, ETC TYPE C 03 = HU PERHANENT, IN TRANSIENT HOTEL, ET 04 = HU IN ROOMING HOUSE 05 = HORTIE HOHE	MARCH EDITED)F LIVING QUARTERS C	S
			HU NOT SPECIFIED ABOVE QUARTERS NOT HU UNIT NOT PERMANENT HARCH TENT/TRAILER SITE HARCH	NUP QUARTERS NUP QUARTERS NUP QUARTERS	
TENURE.	09		00 IOS 8300	UP QUARTERS	
		•	TENURE OF HOUSEHOLD (ITEM 60) 1 = OWNED OR BEING BOUGHT 2 = REHIED 3 = NO CASH RENT		· ·
PUBLIC.	.61	-	(0,2)		
			• PUBLIC HOUSING PROJECT (ITEM 61) • 0 = NIU • 1 = YES • 2 = NO		
LOWER-RENT.	62	. اس			
		• • • •	0 = NTU (TIEM 62) 0 = YES 1 = YES 2 = NO		
		• • •	CHARACTER POSITIONS 63 - 68 ARE PADDING		
HH-STATUS.	1 69	. •	(0,3)		
	•		HOUSEHOLD STATUS 0 = NIU (GROUP QUARTERS 1 = FAHLLY 2 = DRIMARY		
-			3 = PRIMARY INDIVIDUAL LIVING ALONE 3 = PRIMARY INDIVIDUAL LIVING WITH NONRELATIVES	VES	

ITEH NAME	POSITION	LENGTH	VALID RANGE(MIM,MAX) & DESCRIPTION DATE 102183 PAGE	
HH-UNDER18.	02	N	(00,39) NUMBER OF PERSONS IN HOUSEHOLD UNDER AGE 18 00 = NONE 01-39 = NUMBER PERSONS UNDER 16	
HH-INC-TOT.	7.5	~		
HH-REG-REL.	18		(0,3) RELATIONSHIP TO HOUSEHOLDER RECODE 0 = NIU (GROUP QUARTERS) 1 = ALL MENBERS RELATED TO HHLDR 2 = NO HENBERS RELATED TO HHLDR 3 = SOME HENBERS RELATED TO HHLDR	
HH-NM-NONRL.	82		(0,4) NUMBER OF PERSONS IN HOUSEHOLD NOT RELATED TO THE HOUSEHOLDER 0 = NONE/ NIU (GROUP QUARTERS) 4 = 4 DEDSONS	
HH-NUM-CPLES.	න රේ	PI		
HH-10P-5PCT.	9 9		(0,2) HOUSEHOLD INCOME PERCENT CUT NATIONAL HOUSEHOLD INCOME RANKING NI (GROUP QURRIERS) 1 = NIU (GROUP QURRIERS) 2 = IN TOP 5 PCT	
HH-PCT-CUT.	8 8	N	77 HHH •	•
			. 20 = 10P 5 PER CENT	

NUU (THIS IS HOT A FOOD STAIFS RECEIVED NO ALLOCATION INCOME ANOUNT ALLOCATED RECIPIENCY TYPE ALLOCATED RECIPIENCY RESIDENCY TYPE ALLOCATED RECIPIENCY RESIDENCY TYPE ALLOCATED RECIPIENCY RESIDENCY RESIDENCY RESIDENCY RECIPIENCY REC	(0,5999) (0,5999) (0,3) (0,3) (0,3) (0,3) (0,2) (0,2) (0,2) (0,1)	1-12 = NUMBER OF 1-5999 = NIU (THIS 1-5999 = TOTAL VALL 1 = INCOME ANOW 2 = RECIPIENCY 1 3 = INCOME ANO 1 = YES (THIS 1 = YES (THIS N 1 = CHECK SENT 1 = CHECK SENT 1 = COUPON/YOU
NO ALLOCATION INCOME ANOUNT RECIPIENCY TY INCOME ANO RE NIU YES (THIS NO YES (THIS		
NIU THIS IN CHIS IN CHIS IN CHICK SEN		8940 OH OH 8111 III III
NIU CHECK SENT NIU COUFON/YOU	nn 04	nn nn
NIU COUPON/VOL	# # O =4	n n
	•	•
MIU SENT TO ELECTRIC OR GAS COMPANY,	(0,1) 0 = NIU 1 = SENT TO E	0 = NIU 1 = SENT
HIU (THIS IS NOT AN EHERGY ASSISTED HOUSEHOLD TOTAL VALUE OF EHERGY ASSISTANCE RECIEVED	(0,1999) 0 = HIU (THIS 1-1999 = TOTAL VALI	= 0 661-
NIU GAS - FROM UNDERGROUND F GAS - BOTTLED, TANK OR L ELECTRICITY FUEL OIL, KEROSENE, ETC. COAL OR COKE WOOD		A V G ST

-

ITEM NAME

HH-SUPP-WGT.

12

PAGE

ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 102183 PAGE	13
RECORD	# #		(480,39) . CONTROLLED-BY NUM-FAM.	
			FAMILY RECORD ALL DERIVED DATA	
FF-RECTYP.	I S	H	(2,2) I = HOUSEHOLD RECORD (SEE HH-RECTYP) 2 = FAMILY RECORD 3 = PERSON RECORD (SEE PP-RECTYP)	
FF-SEQ-NUM.	Ħ	•	(1,N) UNIQUE HOUSEHOLD IDENTIFIER (SEE-HH-SEQ-NUM.)	•
FF-P0S.	۲.	ณ	(41,79) FAMILY SEQUENCE NUMBER WITHIN HOUSEHOLD	
F-KIND.	•	H	(1,5) 1 = FAMILY 2 = URRELATED SUB FAMILY 3 = URRELATED FAMILY NOTE: THE FOLLOWING ARE MOT TRUE FAMILIES DUNYY FAMILY RECOPDS ARE GENERATED FOR THEM FOR CONVENIENCE IN TALLYING 4 = NONFAMILY HOUSEHOLDER 5 = URRELATED INDIVIDUALS	
F-TYPE.	10	-	(1,3) 1 = HUSBAND-WIFE FAMILY 2 = OTHER MALE HHLDR 3 = OTHER FEMALE HHLDR	
F-PERSONS.	n	2	(01,39) NUMBER OF PERSONS IN FAMILY	
F-HEAD-INDEX.	13	. ~	(01,39) INDEX IN PERSONS RECORD OF HHLDR OR REFERENCE PERSON	
F-SPOUSE-IND.	15	N	(00,39) INDEX IN PERSONS RECORD OF FAMILY SPOUSE 00 = NO SPOUSE 01 = ILLEGAL 02-39 = INDEX	*
F-LAST-INDEX.	17	a	(01,39) INDEX IN PERSONS RECORD OF LAST HEMBER OF FAMILY ALL PERSONS FROM F-HEAD-INDEX THRU F-LAST-INDEX ARE HEMBERS OF THIS FAMILY.	
F-SPAN-HEAD.	19	-	(1,2) HHLDR OF SPAHISH ORIGIN ? 1 = YES 2 = NO	•
F-INC-NS.	50	€	(00000000,N) FAHILY INCOME - WAGES AND SALARIES DOLLAR AMOUNT	

-									
PAGE									
VALID RAHGE(MIN, MAX) & DESCRIPTION	(-150000,0500000) FAMILY INCOME - SELF EMPLOYMENT INCOME O0000000 = NOME NEGATIVE ANT = INCOME (LOSS) POSITIVE ANT = INCOME	. , , , , , , ,	(00000000,N) FAMILY INCOME - MONEY RECEIVED FROM US GOVT INCLUDES SOCIAL SECURITY AND RAILROAD RETIREMENT DOLLAR AMOUNT	(00000000,N) INCLUDES HONEY RECEIVED FROM US AND STATE AND LOCAL GOVTS DOLLAR AMOUNT	(0000000,N) FAHILY INCOME - PUBLIC ASSISTANCE AND WELFARE INCLUDES AID TO FAMILIES WITH DEPENDENT CHILDREN (ADC) AND OTHER ASSISTANCE DOLLAR AHOUNT	(00000000,N) . FAHILY INCOME - INTEREST . DOLLAR AHOUNT	(-150000,0500000) FAMILY INCOME - DIVIDENDS, ETC. INCLUDES DIVIDENDS NET RENTAL INCOME OR ROYALTIES ESTATES OR TRUSTS O000000 = NOME NEGATIVE AMT = INCOME (LOSS) POSITIVE AMT = INCOME	COHE VETERA UNEMPL JORKHE	(0000000,N) INCLUDES PRIVATE PENSIONS AND ANNUITIES MILITARY RETIREMENT FEDERAL GOVT EMPLOYEE PENSIONS STATE OR LOCAL GOVT EMPLOYEE PENSIONS
LENGTH	~	^	€0	60 -	€0	€0		6	
POSITION	28	35	42	50	55 68	99	\$2		&
20			•	M	in .	•	r	8	8
ITEM NAME	F-INC-SE.	F-INC-FR.	F-INC-US.	F-INC-SP.	F-INC-PA.	F-INC-INT.	F-INC-DIV.	F-INC-VP.	F-INC-RET.

15					2		
DATE 102183 PAGE	NS NOT IN THE HOUSEHOLD				ICATING INCOME SUPPRESSION P-CODED TO PREVENT		
VALID RANGE(HIN, HAX) & DESCRIPTION	(0000000,N) - INCLUDES ALIMONY AND CHILD SUPPORT, ETC. - OTHER REGULAR CONTRIBUTIONS FROM PERSONS NOT IN THE HOUSEHOLD - ANYTHING ELSE. - DOLLAR AMOUNT	(-N,N) TOTAL FAHILY INCOME 000000000 = NONE NEGATIVE AHT = INCOME POSITIVE AHT = INCOME	(-N,N) TOTAL FAHILY EARNINGS 000000000 = NONE NEGATIVE AHT = INCOME (LOSS) POSITIVE AHT = INCOME	(-N,N) TOTAL OTHER FAHILY INCOME O00000000 = NONE NEGATIVE AMT = INCOME POSITIVE AMT = INCOME	FLAG-FINC-WS THRU FLAG-FINC-OTH ARE FLAGS INDICATING INCOME SUPPRESSION 1 = SUPPRESSED VALUE VARIOUS INCOME FIELDS HAVE BEEN TOP-CODED TO PREVENT DISCLOSURE.	(0,1)	(0,1)
LENGTH	s o · ·	•	•	6			
POSITION	26	105	114	123		132	133
ITEM NAME	F-INC-CS.	F-INC-TOT.	F-INC-EARN.	F-INC-OTH.		FLAG-FINC-WS.	FLAG-FINC-SE.

(0,1) (0,1) (0,1) (0,1) (0,1)

138 139

135 136 137

FLAG-FINC-FR. FLAG-FINC-US. FLAG-FINC-SP. FLAG-FINC-PA. FLAG-FINC-IN. FLAG-FINC-DI. FLAG-FINC-VP. FLAG-FINC-RE. FLAG-FINC-CS. FLAG-FINC-TO.

(0,1) (0,1) (0,1)

142

140 141

ITEM NAME	POSITION	LENGTH	VALID RANG	VALID RANGE(MIN,MAX) & DESCRIPTION DATE 102183	PAGE
FLAG-FINC-EA.	144	-	(0,1)		
FLAG-FINC-OT.	145	((0,1)		
F-RECODE-1.	146	=	(1,9)		
			• •	DESCRIPTION OF FAMILY I = FAMILY CONTAIMING NO RELATED SUBFAMILTES	
		٠.	• •	ONE OR MORE	
			•		
			• •	NOIE:INE FULLUMING ARE NOT REALLY FAMILIES BUT FOR CONVENIENCE IN TALLYING THEY HAVE A PSEUDO-FAMILY	
			•	RECORD GENERATED FOR THEM	
				~	٠
				15+, IN UNDER 15	
8-100 - 100	7.7			15,	
r-RECODE-70.	}	-	(6,0)	POESENCE OF DELATER CUTINDEN BY ACE	
				O = NIU (NONFAHILY HHLDR AND UNRELATED INDIVIDUAL)	
			• • _.	1 I SOUTH CADER 3	
			•	OTHER OTHER	
			•	3 = ALL 6 TO 17	
			•	THE NOWE GROEF 18	
F-RECODE-5.	148	_	(2,0)		•
	•			O = NONE	
				11	
			• •	7 = 7 OR HORE HEMBERS	.,
F-REC00E-6.	149		(0,5)		
			•	FAMILY MEMBERS 65 YEARS AND OVER	
				1 = 1 NEWBER	
			• •	5 = 5 OR HORE	
F-RECODE-7.	150	,-1	(0,3)		
			•	OWN NEVER MARRIED CHILDREN UNDER 18 BY AGE	
	- 1	÷	• •	• ••	
			• •	2 = 1 OR MORE, SOME UNDER 6, SOME 6-17 $3 = 1$ OR MORE, ALL 6-17	
F-RECODE-8.	151		(0,0)		
			• • •	OWN CHILDREN, ANY AGE, ANY MARITAL STATUS 0 = None 1 = 1	
			• •	11 00 H	

ITEM NAME	POSITION	LENGTH	VALID RANGE	VALID RANGE(MIN,MAX) & DESCRIPTION	PAGE
F-RECODE-9.	152	H	(6,0)		
F-RECODE-10.	153	H	(6 :0)	9 = 9 OR MORE OWN NEVER MARRIED CHILDREN UNDER 18 0 = NONE 1 = 1	
F-RECODE-11.	154		(6,0)	9 = 9 OR MORE OWN NEVER MARRIED CHILDREN UNDER 15 1 = 1	
F-RECODE-12.	155	; 	(0,8)	9 = 9 OR MORE OWN CHILDREN UNDER 12 0 = NONE	
F-RECODE-13.	156	-	(9,0)	1 = 1 8 = 8 OR MORE OWN CHILDREN UNDER 9	
F-RECODE-14.	157	p i	(9'0)	OWN CHILDREN UNDER 6 0 = NONE 1 = 1	
F-REC00E-15.	158 8		(9.0)		
F-RECODE-16.	159	#	(0,5)	70.0	
			• •	S = 5 OR HORE	

ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN, MAX) &	R DESCRIPTION DATE 102183 PAGE	i.	_
F-RECODE-17.	160	-	(0,3)			
	-		ZI 10 C	CHILDREN UNDER 1		
-	,					
			C M II II N M	3 OR HODE		
F-RECODE-19.	191	8	(00,26)			
			AGE	OF YOUNGEST OWN CHILD, ANY MARITAL STATUS		
			01 = LESS 02 = 1 YEA	LESS THAN 1 YEAR YEAD		
			. r	YEADS AIM OVER		
F-RECODE-21.	163	8	}			
			AGE	OF OLDEST OWN CHILD, ANY MARITAL STATUS		
· .			. 01 = LESS TF	YY.		
	-		, II	ON YEADS ALE SAFE		
F-UNDRIB.	165			מאט מעבי		
			٠.	PERSONS IN FAMILY UNDER 18 0 = NONE. NIII		
			C3			
		Ĭ	*6 . 11 . 6 .			
REC-5-17.	166		(9,6)		÷	
	-			NUMBER OF CHILDREN IN FAMILY 5 TO 17		
				DTX.		
			NIM NIM NIM			
:		••	 11 11 4 17			
1 5 5 5 1	- 1	•	9 # 9	OR HORE		
r-kecuue-25.	167	, 1	(0,3)			
٠.		• • •		FAILLY MEMBERS IN LABOR FORCE		
		• •	E	u no		
F-RECODE-26.	168 1		.			
			SEX AND HA	RITAL STATUS OF HHLDR OR REF PERS AND LF STATUS OF OR REF PERS, HSP, SPOUSE IN PAID LABOR FORCE OR REF PERS, HSP, SPOUSE HOT IN PAID LABOR FORCE HALLER	SPOUSE	
		•	O HER	FEMALE HILDR		

VALID RANGE(HIN,MAX) & DESCRIPTION DATE 102183 PAGE	00 = NIU HUSBAND-WIFE FAMILY EARHERS TO HHLDR OR REF PERS 01 = 1 EARHER 2 = FAMILE	SPOUSE OTHER EARNER SPOUSE WORKED AT FULL TIME JOB 02 = SPOUSE WORKED 40 WEEKS OR HORE 03 = SPOUSE WORKED LESS THAN 40 WEEKS 04 = WORKED AT PART-TIME JOBS OTHER PELATURE ADDES	NORKED AT FULL THE JOBS 05 = HORKED 40 WEEKS OR HORE 06 = HORKED LESS THAN 40 WEEKS 07 = NORKED AT PART TIME JOBS 3 EARNERS OR HORE	ALL EARNERS WORKED AT FILL TIME JOBS 08 = ALL EARNERS WORKED 40 WEEKS OR HORE 09 = ALL EARNERS WORKED LESS THAN 40 WEEKS 10 = SOME WORKED HORE THAN 40 WEEKS SOME WORKED LESS THAN 40 11 = ALL EARNERS WORKED AT PART TIME JOBS 12 = SOME WORKED AT FULL-TIME, SOME WORKED AT PART-TIME JOBS 13 = SOME WORKED 40 WEEKS OR WORKED AT FULL TIME JOBS	HHUDR OR REF PERS NOT AN EARNER 4 = NO EARNERS 1 EARNER SPOUSE UNLY SPOUSE WORKED AT FULL-TIME JOBS 5 = WORKED 40 MEEKS 7 = SPOUSE WORKED AT FULL-TIME JOBS 7 = SPOUSE WORKED AT PART-TIME JOBS	OTHER RELATIVE ONLY OTHER RELATIVE MORKED AT FULL-TIME JOB OTHER RELATIVE MORKED AT FULL-TIME JOB OTHER RELATIVE MORKED LESS THAN 40 MEEKS OTHER RELATIVE MORKED AT PART-TIME JOBS LEARNERS WORKED AT FULL-TIME JOBS ALL EARNERS WORKED 40 MEEKS OR 100RE ALL EARNERS WORKED 40 MEEKS OR 100RE	TH NO EHANG
VALID RAN	(00,26)	• • • • • • •	• • • • •	•••••	• • • • • • • •	* * * * * * * * * * * * * * * * * * *	(
LENGTH	∾	. •					_
POSITION	187						189
ITEM NAME	R-WEEARN.	•					R-FAMLIS.

LIEM NAME	POSITION LENGTH	LENGTH	VALID RANGE(MIN, MAX) & DESCRIPTION DATE 102183 PAG
R-FSINC2.	194	~	(01,17)
			1
			n n
			• 03 = MAGE OR SALARY AND SELF-EMPLOYMENT INCOME • EARNINGS AND INCOME DIVINE THAN INCOME
		•	• 04 = EARNINGS AND SOCIAL SECURITY INCOME ONLY
			= EARNINGS AND
			11 , 11
	-		. INCOME OTHER THAN EARNINGS ONLY
			10 = PUBLIC ASSISTANCE INCOME ONLY
			11 = SUPPLEMENTAL SECURITY INCOME ONLY
			13 = SOCIAL SECURITY AND SUPPLEMENTAL INCOME ONLY
			ti
			. 16 = OTHER COMBINATIONS . 17 = NO INCOME
FAM-SUPP-WGT.	196	=	(0,3400000000) HILDR OR REF PERS OF FAMILY MARCH SUPPLEMENT (2 IMPLIED DECIMALS) WEIGHT
F-WIFE-INDEX.	207	2	(0,39)
			• IMDEX IN PERSONS RECORD OF FAMILY WIFE • 1-39 = INDEX
F-HUSB-INDEX.	503	2	(0,39)
			INDEX IN PERSONS RECORD OF FAMILY HUSBAND 1-39 = INDEX CHADACTED BOGTTONE AND THE STATEST OF T

CHARACTER POSTION 331 SEE FF-RECTYP

CHARACTER POSITIONS 332-480 ARE PADDING

ITEM NAME	POSITION	LENGTH	VALID RANGE(HIM, MAX) & DESCRIPTION	ć
RECORD	g d		TAGE COLLEGE TO THE C	ţ
PP-RECTYP.	331	 er	(3,3) 1 = HOUSEHOLD RECORD (SEE HH-RECTYP) 2 = FAMILY RECORD (SEE FF-RECTYP) 3 = PERSON RECORD	
PP-SEQ-NUM.	' .	•	NIQUE HOUS	
PP-P03.	^	. ณ	Ħ	
B-PPIND.	۰ ,		(0,1) 0 = NIU, NO PRINCIPAL PERSON INDICATOR	
PUTTOTAL	8	- 4		
SUB-FAH-KEY.	11	н у.	(0,6) SUBFAHILY MEMBERSHIP KEY 0 = NIU 1-6 = MEMBER OF RELATED SUBFAHILY NO. 1-6	
			THE FOLLOWING ITEMS (THROUGH CHARACTER POSITION 101) REFER TO LABOR FORCE. QUESTIONS FROM BASIC CPS.	
B-ESR.	21	· .	(0,7) 0 = NIU 1 = WORKING CHPLOYED BASIC LABOR FORCE ITEM 2 = WITH JOB,NOT AT WORK EMPLOYED UNIVERSE CONTROLLING 3 = LOOKING HOUSE KEEPING A T SCHOOL C = WNABLE NILF A = UNABLE NILF NILF NILF	
B-EXP-LF.	13	H	NT IN EXPERIENCE O OYED	
B-FULL-PART.	4		H LABOR FORCE FULL-PART TII ULL TIME FOLL TIME ART TIME PART TIME	

TEM NAME	POSITION	LENGTH	VALID RANGE	RANGE (MIN, MAX)	X) & DESCRIPTION	DATE 102183	PAGE	25
TEM19X.	15	H	(0,0)			•		•
				OH 0W 4W 4V 6 H II	NIU WORKING WITH A JOB BUT NOT AT WORK LOOKING FOR WORK KEEPING HOUSE AT SCHOOL UMABLE TO WORK RETIRED (EXPANDED FROM BASIC OTHER	HAJOR ACTIVITY (EDITED IN BASIC CPS) (EDITED IN BASIC CPS) (HAY DIFFER FROM ESR)		
EH20A.	16	N	(66,00)	= 00 = 01-99 =	NIU Hours	HOURS WORKED LAST WEEK (EDITED FOR ESR=1)		
EH20C-YN.	18		(0,2)	0 H N	NIU YES NO	35 HRS/AK ESR=1 AHU 35 HOURS	•	
EM20C-RN.	16	82	(00,15)			;		
			•••••	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	NIU SLACK HATERIAL SHORTAGE PLANT OR MACHINE REPAIR NEW JOB STARTED DURING WEEK JOB TERHINATED DURING WEEK COULD, FIND ONLY PART TIME M	REASON NOT MORKING 35+ H (EDITED FOR ESR=1 AND ITEM20A LT 35 HOURS) EK (HR8/J4K	
	•		• • • • • • • • • • • • • • • • • • • •	44 WW PO 40	LABOR DISPUTE BAD WEATHER OWN ILLNESS ON VACATION TOO BUSY WITH HOUSE, SCHOOL, DIO HOT WANT FULL TIME WORK FULL TIME WORK WEEK IS LESS TO	, ETC., THAN 35 HOURS		
EH21A.	ដ		(0,8)	040W4W6V6	NIU ESS ESR=2 ON VACATION ESR=2 BAD WEATHER ESR=2 LABOR DISPUTE ESR=3 TEMPORARY LAYOFF ESR=3 OTHER	WHY ABSENT LAST WEEK (EDITED FOR ESR=2 AND	ESR=3)	
EH21B.	2	Ħ	(0,3)	0 H W M	NIU YES NO SELF-EMPLOYED	GETTING WAGES/SALARY FOR OFF LAST WEEK ? (EDITED FOR ESR = 2)	TIHE	

ITEM NAME	POSITION	LENGTH	VALID RANG	E(MIN, H	VALID RANGE(MIN, HAX) & DESCRIPTION	DATE 102183	PAGE	76
TITEM21C.	23	=	(0,2)					9
			• • • •	040 111111	NIU YES NO	USUALLY WORK 35+ HOURS / WEEK AT THIS JOB (EDITED FOR ESP = 2)	/ WEEK	
		% ·*		FIEL MIA ANS	FIELDS -ITEH22A1 THRU -ITEM22A7 ARE ANSWERS TO: MNAT DOING IN LAST 4 NEEKS TO FIND NORK, ANSWERS APPLICABLE IN UNIVERSES AS NOTED.			
→ITEM22A1.	54	=	(0,1)					
6 4 6 6 7 E F	;	,	• •	01	NC,NIU YES	CHECK PUBLIC EMPLOYMENT AGENCY (EDITED ESR=3)	AGENCY	
TIENZZAZ.	25	1	(0,1)	÷				
~17FH2944	à		••	# # 0 #	NC, NIU Yes	CHECKED PRIVATE EMPLOYHENT AGCY (EDIIED ESR=3)	ENT AGCY	
*1016643	92	≓,	(0,1)					
			• •	" II	NC,NIU Yes	CHECKED EMPLOYER DIRECTLY	LY	
-ITEM22A4.	27	_	(0,1)					
	••		• •	11 11	NC, MIU Yes	CHECKED WITH FRIENDS OR RELATIVE	RELATIVE	
~ITEH22A5.	. 28	Ä	(0,1)			יייין בטניין		
				11 11 OH	NC,NIU YES	PLACED OR ANSWERED ADS		
TITEM22A6.	53	-	(0,1)		,	ובחזובת באביץ		
			• •	# # 0 7	NC,NIU YES	DID NOTHING		
→ITEH22A7.	30	-	(0,1)			יייין דיייין ביייין ביייין	-	
			• •	n 11	NC,NIU Yes	OTHER (EDITED ESR=3)		

31	32	33
- PADDING	-PADDING	-PADDING

PAGE

34

PADDING

PADDING

PADDING

PADDING

PADDING

ITEM NAME

5	7	

ANY REASON COULD NOT TAKE WORK (EDITED FOR ESR = 3)

U1 IS ESR = 3 * -ITEM22E1 = 1 U2 IS ESR = 4-7

REASON COULDN'T TAKE MORK LAST WEEK (EDITED FOR UI OR U2)

5555

LOOKING FOR FULL OR PART-TIME WORK ? (EDITED FOR ESR = 3)

WEEKS LOOKING FOR MORK (EDITED FOR ESR = 3)

NIU, O WEEKS WEEKS

01-99

(0,2)

45

-ITEM22D.

(66,00)

43

-ITEM22C.

NIU FULL TIME PART TIME

NIC XES

(0,2)

46

-ITEM22EL

(0,4)

47

TITEM22E2.

057

WHY STARTED LOOKING FOR WORK (EDITED FOR ESR = 3 AND ITEM21A NE 6,7)

LÖST JOB QUIT JOB LEFT SCHOOL WANTED TENPORARY WORK OTHER

(0,5)

42

→ITEM22B.

41

- PADDING

39

PADDING - PADDING

RECODE-IND.

CURRENT JOB

ITEH 23

DATE 102183

(00,52)

DETAILED INDUSTRY GROUPS 0009 PRODUCING INDUSTRIES GRICULTURAL PRODUCTION GRICULTURAL SERVICES UIH= 00

HER TRANSPORTATION EQUIPHENT ISTRUMENTS
SCELLAMEOUS
SHOWN ABLE GROUS

ETAIL ATING AND DRINKING PLACES

POSITION LENGTH

ITEM NAME

PAGE

RECODE-OCC.

(00,45)

CURRENT OCCUPATION PESSIONAL, TECHNICAL, & KINDRED WORKERS ITEH 23 DETAILED OCCUPATION GROUPS

0 = NIU

SICIANS, DENTISTS & RELATED PRACTITIONERS LTH WORKERS, EXC. PRACTITIONERS

LENCE TECHNICIANS

SHAPHERS, TYPISTS, AND SECRETARIES CLERICAL WORKERS IN AND KINDRED WORKERS

STRUCTION CRAFTSHEN

MECHANICS, EXCEPT AUTO ALL OTHER CRAFISHEN ERATIVES, EXCEPT TRANSPORT MINE WORKERS

HOTOR VEHICLES AND EQUIPMENT OTHER DURABLE GOODS NONDURABLE GOODS ALL OTHER

TRANSPORT EQUIPMENT OPERATIVES
DRIVERS AND DELIVERYHEN
ALL OTHER
NOWFARM LABORERS
CONSTRUCTION
HANUFACTURING

= ALL OTHER = PRIVATE HOUSEHOLD WORKERS SERVICE MORKERS, EXCEPT PRIVATE HOUSEHOLD = CLEANING SERVICE = FOOD SERVICE = HEALTH SERVICE

ITEM NAME	POSITION	СЕМБТН	VALID RAHG	E(HIN,MA)	VALID RANGE(HIN, MAX) & DESCRIPTION	DATE 102183	3 PAGE	32
56		M	(666,000)	= 000 000 =	NIU, HC	OCCUPATION CODE ITEM 23 (EDITED FOR UNIVERSE ABOVE)	CURRENT	
6		#	(0,5)	0 40 W 4	NIU, NC PRIVATE GOVERHIENT SELF-EMPLOYED HITHOUT PAY	AL KANGE = 001 RKER Universe above)	984	
09		,	•	rv II	NEVER MORKED OR	NEVER WORKED FULL TIME		
19		H						
		tak k					×	
29	• •							
63	_							
		<i>.</i>	BA-ALL-LF		THRU BA-ESR ARE ALLOG NOT ALLOCATED, NI	ESR ARE ALLOCATION BITS FROM BASIC CPS ALLOATED, NIU CATED		
64 1			(0,1)					
65 1			(0,1)			ALL LABOR FORCE ITEMS	<u>د</u>	

PAGE																						w	
DATE 102183																	-					EMPLOYMENT STATUS RECODE	LEMENT WEIGHT SEE TON 118 TC CPS WEIGHT HPLIED DECIMALS) TTS FOR
Yū		-																				EMPLOYMENT	SUPPI POSIT BASI (2) (2) EXIS
·NOI																							FOR MARCH SUPPL CHARACTER POSIT BASI GHT (2 I THIS WEIGHT EXIS CIVILIANS 14 AND
K) & DESCRIPTION														* -									NIU BASIC CPS WEIGHT
VALID RANGE(MIN,MAX)	(0,1)	(0,1)	(0,1)	(0,1)	(0,1)	(0,1)	(0,1)	0,1)	(0,1)	(0,1)					(0,1)	(0,1)		0,1)			(0,1)	(0,3400000000)	•
VAL	J	٦	Ξ	- E	.	. =	Ξ	2	٥	2					2	. 0					9	. 5	• • • • • •
LENGTH	-	-	-	H	1	-	, -1	H	н	Ħ	H	Ħ	-	-	-	H	-		-	•	_	=	
POSITION	29	89	69	70	11	72	7.3	74	75	92	77	78	79	80	81	82	83	94	85	98	06	16	
ITEM NAME	BA-ITEH23C.	BA-ITEH23E.	BA-ITEM20A.	BA-ITEM20C.	BA-ITEM21A.	BA-ITEM21B.	BA-ITEM21C.	BA-ITEH22C.	BA-ITEM22F.	BA-ITEM22D.	PADUING	PADDING	PADDING	PADDING	BA-ITEM22A.	BA-ITEM22E.	PADDING1.	BA-ITEM22B.	PADDING	PADDINGS.	BA-ESR.	B-BASE-WGT.	
								•															

ITEM NAME	POSITION	LENGTH	VALID RANGE(HIH, HAX) & DESCRIPTION	DATE 102183 PAGE 34
POP-STAT.	102		(0,3) 0 = NONINTERVIEW RECORD 1 = CIVILIAN 14+ 2 = ARMED FORCES 3 = CHILDREN	ITEM 25A
			THE FOLLOWING ITEMS (THROUGH CHARACTER POSITION 281) REFER TO WORK: EXPERIENCE QUESTIONS FROM THE HARCH SUPPLEMENT:	IIION 281) REFER TO WORK HENT
REL-HEAD.	n 0 1		(1,7) 1 = HHLDR WITH OTHER RELATIVES 2 = NONFAMILY HHLDR 3 = SPOUSE OF HHLDR 4 = CHILD OF HHLDR 5 = OTHER RELATIVE OF HHLDR 6 = UNRELATED FAHILY HEIBER 7 = UNRELATED HAIDVIDAL	VES RELATIONSHIP TO HHLDR (HARCH EDITED ITEH 26)
TYPE-BOX.	104	el	(0,4) 0 = FAMILY F 1 = URRELATED INDIVIDUAL 2 = URRELATED FAMILY HENBER 3 = RELATED SUB FAMILY HENBER 4 = NONFAMILY HOUSEHOLDER	AMILY TYPE (CODE BOX) (MARCH EDITED)
FAH-NUMBER.	105		(0,6) 0 = NOT IN RELATED/UNREL FA 1-6 = RELATED/UNREL FAHILY NU	FAMILY FAMILY NUMBER (CODE BOX) NUMBER (MARCH EDITED)
FAM-REL.	106		(0,4) BEFERENCE FERSON (SUB/SEC) S = SPOUSE (REL/UNREL) S = CHILD(REL/UNREL) 4 = OTHER RELAIIVE (UNREL)	HILY FAHILY RELATIONSHIP (CODE BOX) EC) (HARCH EDITED)
MAR-STAT.	701		(1,8) 1 = HARRIED, CIVILIAN SPOUSE PRESENT 2 = HARRIED, AF SPOUSE FRESENT 3 = HARRIED, AF SPOUSE ABSENT 4 = HARRIED, SPOUSE ABSENT 5 = WIDOWED 7 = SEPARATED (INCLUDES UNDER 14 YEARS)	E PRESENT MARITAL STATUS ENT (MARCH EDITED) VI
SEX.	108		(1,2) 1 = MALE	(MARCH EDITED)
RACE.	109	er e	(1,3) 1 = WHITE 2 = BLACK	(MARCH EDITED)

ITEM NAME	POSITION	СЕМСТН	VALID RANGE(MIN,MAX) & DESCRIPTION	DATE 102183	PAGE	25
AGE.	110	8	(00,99) . 00-99 = AGE IN YEARS	-		}
VET.	112	-	(9.0)	UNAKCH EULIED)		
			O 01	(MARCH EDITED)		
ETHNICITY.	113	N	,		-	
			11 11			
			• 12 = MEXICAN • 13 = MEXICANO • 14 = PUERTO RICAN			
			CUBAN 15 = CUBAN 16 = CENTRAL OR SOUTH AMERICAN 17 = OTHER SPANISH 30 = ANOTHER GROUP NOT LISTED 39 = DONT KNOW			•
HIGH-GRADE.	115	•	11			
		ı	HIGHES			
			• 01 = NOME .• 0.05 × 14			
			. 13 = H¢			
			. 19 = C6 PLUS		-	
RADE-COMPL.	117	-	(0,2)			
•			. 0 = CHILDREN UNDER 14 1 = YES 2 = NO			
AR-SUPP-WGT.	118	11	(0,3400000000) HARCH SUPPLEMENT (2 IMPLIED DECIMALS) LEYGHT			
34N.	129	-	(0,1)	5		
			. 0 = NIU/NOT CODED 1 = ITEM 34 NONE CIRCLE CODED	ITEM NUMBER CAN BE REFERRED QUESTIONNAIRE	RRED TO AIRE	
35.	130					
			· · · · · · · · · · · · · · · · · · ·			

IIEN NANE	POSITION	LENGTH	VALID RANGE(HIH, MAX) & DESCRIPTION	DATE 102183	
136.	131	8	(00,52)		
			. MEEKS LOOKING, FOR NOWNORKERS IN 1975 06 = NIU 01-52 = WEEKS LOOKING FOR MORK OF ON 125055		
137.	133		(0,7)	L	
			• HAIN REASON DID NOT WORK LAST YEAR • 0 = NIU		
			. 1 = ILL OR DISABLED		
			• 5 GOING TOWNEY AMILY		
			. S = IN ARMED FORCES		
			• 6 = RETIRED • 7 = OTHER		
I34MK.	134	~	(00,52)		
			. 00 = NIU . 01-52 = WEEKS WORKED IAST YEAD		
138.	136	8	(60,00)		
			. 00 = NIU . 01-99 = HOURS/WEEK WARKEN 14st veam		
139.	138	-	(0,3)		
			N 0 -		
			. 2 EMPLOYERS 3 = 3 EMPLOYERS 3 = 3 + EMPLOYERS		
I40.	139	-	(0,2)		
			• 0 = NIU 1 = YES, DID LOOK FOR WORK BETHEEN JOBS 2 = NO		
142.	140		(0,2)	•	
		,	. 0 = NIU 1 = YES, LOST WORK DUE TO LAYOFF OR LOST JOB 2 = NO	900	
I43N.	141	==	(0,1)		
			• 0 = NIU/NOT CODED • 1 = NOME CODED		
[43HK.	142	∾.	(00,51)		
			• 01-51 = MEEKS LOOKING FOR WORK OR ON LAYDEF		
• • • • • • • • • • • • • • • • • • • •	144		(0,3)		
j			• 0 = NIU • 1 = 1 STRETCH • 2 = 2		
			+M in m		

ITEM NAME	POSITION	LENGTH	VALID RANGE(MIN,MAX) & DESCRIPTION	DATE 102183	PACE	-
145.	145	H	(0,6)			ì
			MAIN REASON FOR PART-YEAR WORK WHAT DOING NOST OF REMAINING WEEKS	1457 7548		
			SANIEN	**************************************		
			. 2 = TAKING CARE OF HOHE/ FAMILY . 3 = GOING TO SCHOOL			
	٠.		. 4 = IN ARHED FORCES 5 = RETIRED			
147.	146	s=1	· 6 = OTHER			
		, .	II 6			
•			: 1 = YES, WORKED SOME PART TIME 2 = HO			
I48.	147	· &1				
			00 = MIU 01-52 = WEEK9 MNOVER 1107			
149.	149		r			
		,	REA			
			COULD ONLY FIND			
			S = MANIEU OR COULD ONLY WORK PART TIME 3 = STACK WORK OR MATERIAL SHORTAGE	TIME		
ISOCM.	150	-	Ε,	•		
	!		CLASS OF WORKED			
			PRIVATE FEDERAL GOVT			
			S II STATE GOVT			
			5 = SE - INCORPORATED			
			• 7 = WITHOUT PAY			
ISOIND.	151	m				
			. 001-999 = INDUSTRY CORE	JOB HELD LAST YEAR		
ISOOCC.	154	1 0				
			UN = 000	LONGEST JOB HELD LAST YEAR		
IS1AMS.	157		CATANA TOCCOPALION CODE			
	•		, 89			•
		••	2 11 YES			
ISIBSE.	158	-	(0,2)			
		••	. 0 = NIU SELF-EMPLOYMENT RECIPIENCY	PIENCY		
	-	•	ÇZ III N			

ITEM NAME	POSITION	LENGTH	VALID RAN	VALID RANGE(HIN, MAX) & DESCRIPTION	SCRIPTION DATE 102183	PAGE
ISICFR.	159	-	(0,5)			
			•••	0 = NIU 1 = YES 2 = NO	FARM INCOME RECIPIENCY	
IS2ASS.	160	н	(0,2)	0 = NIU 2 = YES 1 = YES	SOCIAL SECURITY RECIPIENCY	
I52ARR.	191	H	(0,2)	11 11 11	RAILROAD RETIREHENT RECIPIENCY	
I52BUS.	162	H	(0,2)	11 11 11	US GOVT RECIPIENCY	
I52BSL.	163		(0,2)	O = NIU I = YES I NO	STATE/LOCAL GOVT RECIPIENCY	
IS3AADC.	164	,	(0,2)	0 = NIU 1 = YES 2 = NO	AID TO DEPENDENT CHILDREN RECIPIENCY	
I53AOTH.	165	.	(0,2)	NIC N VES N VES	OTHER PUBLIC ASSISTANCE RECIPIENCY	
153BINT.	166	H	(0,2)	0 = NIU 1 = YES 2 = NO	INTEREST RECIPIENCY	•
I53CDIV.	167	r i	(0,2)	P I I I I I I I I I I I I I I I I I I I	DIVIDERDS RECIPIENCY	
IS3CRENT,	168	H	(0,2)	O H NIC	RENTAL/ROYALTIES RECIPIENCY	
IS3CEST,	169		(0,2)	0 = NIU 1 = YES 2 = NO	ESTATES/TRUSTS RECIPIENCY	
IS30VP.	170	جي د د ا	(0,2)	0 = NIU 1 = YES 2 = NO	VETERANS PAYHENTS RECIPIENCY	

ITEM NAME	E POSITION	I LENGTH	VALID RAI	VALID RANGE(MIN,MAX) & DESCRIPTION	DATE 102183	PAGE	39
IS30UC.	171	H	(0,2)	0 = NIU UNEMPLOYMENT COMPENSATION RECIPIENCY 1 = YES 2 = NO	ON RECIPIENCY	•	
IS3DMC.	172	.	(0,2)	0 = NIU MORKHANS COMPENSATION RECIPIENCY 1 = YES 2 = NO	ECIPIENCY		
1536рр.	173	H	(0,2)	0 = NIU PRIVATE PENSIONS RECIPIENCY 1 = YES 2 = NO	ENCY		
IS3EMR.	174		(0,2)	0 = NIU MILITARY RETIREMENT RECIPIENCY 1 = YES 2 = NO	IPIEHCY		
IS3EFG.	175	·.	(0,2)	0 = NIU FEDERAL GOVT PENSION RECIPIENCY 1 = YES 2 = NO	CIPIENCY	-	
IS3ELG.	176	- ·	(0,2)	0 = NIU STATE/LOCAL GOVT PENSION RECIPIENCY 1 = YES 2 = NO	N RECIPIENCY		
IS3FAL.	177	ri .	(0,2)	0 = NIU ALIMONY/CHILD SUPPORT RECIPIENCY 1 = YES 2 = NO	ECIPIENCY		
IS3FREG.	178	.	(0,2)	= NIU OTHER REGULAR = YES = NO	CONTRIBUTION RECIPIENCY		
IS3FAE.	179	-	(0,2)	0 = NIU ANYTHING ELSE RECIPIENCY 1 = YES 2 = NO			
	(herid		• • • • • •	INC-WS-FLAG THRU INC-CS-FLAG ARE FLAGS INDICATING INCOME 0 = NO ALLOCATION 1 = INCOME AHOUNT ALLOCATED 2 = RECIPIENCY TYPE ALLOCATED 3 = INCOME AND RECIPIENCY TYPE ALLOCATED	ATING INCOME ALLOCATION O	ATION	
INC-WS-FLAG.	180	Ħ,	(0,3)				
INC-SE-FLAG.	. 181	.	(0,3)				
INC-FR-FLAG.	. 182		(0,3)				
INC-US-FLAG.	. 183	-	(0,3)				

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110										AHT		눋	Æ	\$ AMT		AH.	SEC	NIU/NONE PUBLIC ASSISTANCE		•		AHT	
4IP										. *	-	SELF-EMPLOYMENT	. ₹	**		•	یا	317	AH	LOSS * AHT		▼	
:30:										NIU/NONE WAGE/SALARY	. •	,	80	NIU/NONE FARM INCOME	***	뿔	NIU/NONE SUPPLEHENTAL	531	•	_ <u>_</u>	E		
5										NS S	Ü	녆	Ë		Ž	<u> </u>		100 100 100	ST		OHE * AMT	2 E	
5										EE	- 2	355	Æ	Ş ₹	NIU/NONE	H '	25	N. I	NIU/NONE INTEREST	F2 F	NIU/NOHE 1530 \$ A	N N N N N N N N N N N N N N N N N N N	
VALID RANGE(HIN,MAX) & DESCRIPTION										## 23								25	ZZ	RENT, ETC NIU/NONE RENT, ETC	NIU/N 1530	NIU/NONE RETIREMENT	
H,									<u> </u>			100		# # 00			11 11	11 11	' н н	8 11 11	11 11	31 is	
Ŧ		-							(00000,75000)	00001-10000	(-9999,75000)	00000-10000	(-9999,75000)	00001-12000	00000	666	0001-5999	00000,19999)	00000,75000) 00000 00001-75000	-9999,75000) 999 TO -0001 00001	(00000,29999) 00000 00001-29999	(00000,75000) 00000 00001-75000	
52									,75	1-7			27.	5 <u>7</u> .	66	1	-	200	250	750 100 175	299	750 -75	
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- 23	(0,3)	Ö,	(0,3)	(0,3)	(0,3)	(0,3)	(0,3)		9	8	(-9999,	5	566	8	(0000,19999)	0001-0001	3	000	8 8	(-9999,70 -9999 TO 00001-	8	90	
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POSITION																			•				
SIT	184	185	186	187	188	189	190		161		196		202		208	213		217	222	227	m.	©	
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- H	INC-SP-FLAG	INC-PA-FLAG	INC-INT-FLAG	INC-DIV-FLAG	INC-VP-FLAG	INC-RET-FLAG	INC-CS-FLAG		ISIA.		1518.		151C.		I52A.	20.		153A.	9	ບູ່		<u></u>	
	Ħ	=	Ħ	Ħ	₽	Ħ	Ħ		5		£		15		15	1528		15.	1538	1530	1530	153E	

ITEM NAME	POSITION	LENGTII	VALID RANGE(HIH, MAX) & DESCRIPTION	DATE 102183	PAGE
153F.	243	រភ	(00000,75000) 00000 = NIU/NONE . 00001-75000 = ALIMONY ET AL 9 AMT		
P-INC-TOT.	248		(-29997,654999) 150000:-000001 = LOSS .0000000 = HONE/NIU .0000001-0500000 = PERSONAL INCOME TOTAL		
P-IHC-EARM.	255		(-20000,0225000) 20000:-000001 = TOTAL EARNINGS LOSS .0000001-0225000 = TOTAL EARNINGS		
P-INC-OTH.	262	,	(-99999,0429999) -150000:-000001 = TOTAL OTHER INCOME LOSS . 0000000 = NONE .0000001-0350000 = TOTAL OTHER INCOME		
			• FLAG-51A THRU FLAG-PIN-OTH ARE FLAGS INDICAT • THE MAXIMUM AMOUNT THAT MAY BE SHOWN IS IND • ITEM. ANY AMOUNT EXCEEDING THE MAXIMUM HAS • 0 = NOT SUPPRESSED • 1 = SUPPRESSED VALUE	FLAGS INDICATING INCOME SUPPRESSION SHOWN IS INDICATED IN THE RANGE OF MAXIMUM HAS BEEN RECODED TO THE MAX	ESSION NGE OF EACH THE MAXIMUM
FLAG-51A.	569		(0,1)		
FLAG-51B.	270	-	(0,1)		
FLAG-51C.	17.2	H	(0,1)		
FLAG-52A.	272	.	(0,1)		
FLAG-528.	273		(0,1)		٠
FLAG-53A.	274	-	(0,1)		
FLAG-53B.	275	-	(0,1)		
FLAG-53C.	276	-	(0,1)		
FLAG-53D.	7.7.3	-	(0,1)		
FLAG-53E.	278	-	(0,1)		
FLAG-53F.	279	ન .	(0,1)		
FLAG-PIN-TOT.	280	#. #	(0,1)	•	
FLAG-PIN-ERN.	281		(0,1)		
FLAG-PIN-OTH.	282	.	(0,1) CHARACTER POSITIONS 288-293 ARE PADDING		
P-LOW-INC.	289	•	(0,N) 0 = NIU, PERSONS LESS THAN 65 1-N = LOW INCOME DOLLAR AHT CUTOFF		

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0 = NIU IN CIVILIAN LABOR FORCE EMPLOYED 1 = FULL TIME 2 = PART TIME UNEMPLOYED	5 = ROFERIENCED 4 = NOTENCED 5 = ARMED FORCES 6 = NOT IN LABOR FORCE	CURRENT LABOR FORCE STATUS 1 = NOT IN LABOR FORCE 2 = UNEMPLOYED 3 = NONAGRICULTURAL EMPLOYHENT 4 = AGRICULTURAL EMPLOYHENT
(9,0)		
	•	
295	906	3
R-BEHPST.	R-EMPSTA.	

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(00,34)
  297
R-HHDFMS.
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SUBFAHILY:
SON OF UMRELATED SUBFAHILY
ELATED SUBFAHILY REFERENCE PERSON
3, SINGLE (NEVER HARRIED) OF UMRELATED SUBFAHI
                                                                                                               INS AND OVER, SINGLE (NEVER MARRIED)
INCE PERSON OF RELATED SUBFAMILY
A RELATED SUBFAMILY
INS AND OVER, EVER-MARRIED:
INCE PERSON OF RELATED SUBFAMILY
OF RELATED SUBFAMILY
A RELATED SUBFAMILY
A RELATED SUBFAMILY
HILD UNDER 18, SINGLE (NEVER MARRIED) OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E OF UNDELATED SUBFAHILY REF PERS:
S, SINGLE (NEVER MARRIED)
S, EVER-MARRIED
                                                                                                                                                                                                                                                                                                                                                                                                                              JERSON OF RELATED SUBFAHILY
RELATED SUBFAHILY REFERENCE PERSON
ELATED SUBFAHILY
ND OVER, SINGLE (NEVER MARRIED):
PERSON OF A RELATED SUBFAHILY
ELATED SUBFAHILY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OVER, EVER-HARRIED:
RSON OF A RELATED SUBFAHILY
RELATED SUBFAHILY REFERENCE PERSON
(TED SUBFAHILY
                                           R-MARRIED:
SON OF RELATED SUBFAHILY
ATED SUBFAHILY
TED SUBFAHILY
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LIEM MANE	POSITION	LENGTH	VALID RANG	VALID RANGE(MIN,MAX) & DESCRIPTION DATE 102183	83 PAGE	44	
R-HIDREL.	299 1	, ,	(1,8)				
			• • • •	IN HOUSEHOLD: 1 = HOUSEHOLDER 2 = SPOUSE OF HILDR			
			· • • •	N 11 11			
			• •	6 = OTHER RELATIVE OF HHLDR 7 = NOWRELATIVE OF HHLDR			
			• •	IN GROUP QUARTERS 8 = UNRELATED IRDIVIDUALS			
R-FAMREL.	300 2	,	(01,11)				
		•		01 = HHLDR OR REF PERS OF FAMILY 02 = SPOUSE OF HALDR OR DEF DEDS			
				CHILD OF HHLDR OR REF PERS 03 = UNDER 18 YEARS, SINGLE (NEVER MARRIED)			
			• • •	11 11			
			• •		. UNREL SUBF		
		-	• • •	07 = UNDER 18 YEARS, SINGLE (NEVER MARRIED) 08 = UNDER 18 YEARS, EVER-HARRIED 09 = 18 YEARS, SINGLE (NEVER MARRIED)			
				1			
			• • •	10 = HONFAMILY HOUSEHOLDER 11 = UNRELATED INDIVIDUAL	,		
R-FAHST.	302		(1.7)				
			• •	IN FAMILIES AND UNDELATED FAMILIES			
			• •	3 = UNDER 6 YEARS			
			•••	4 = 6 TO 17 YEARS 5 = OTHER FAHILY HEMBER	-		
			• • •	NOT IN FAMILIES 5 H FEALE 7 H FEALE			
R-PARENT.	303		(0.4)				
				M NIU DAGENCE DE DADENTE			
		•	•	I W BOTH DADENIE DOKENIE			

	SE RECODE = 14 AND = 16 AND = 20 AND = 22 TO 24		18 YEARS 64 YEARS RS AND OV		0 52 WEEK 0 47 WEEK 0 39 WEEK 0 26 WEEK EEKS OR L	D = NIU FULL YEAR MORKER TEULL TIME PART TIME FULL TIME 4 = PART TIME 5 = NONWORKER
(00,17)	•••••	•••••	(1,3)	(00,13)		(3,5)
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304		<u>.</u> •	306	307	;	200
R-AGE1.			R-AGE4.	R-WEXP.	60 A10 B	

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ITEM NAME

R-WECLW.

SELF-EMPLOYED UNPAID

(91,00)

R-WEMIND.

MAJOR INDUSTRY GROUPS

10 = NIU

11 = AGRICULTURE, FORESTRY, AND FISHERIES

12 = HIHING

13 = COHSTRUCTTOW

ITEM 50

SALE AND RETAIL TRADE 005 005 005 005

(00,45)

R-WEOCC.

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EN (N.E.C.)
HISTS AND JOB SETTERS
CRAFTSHEN, EXC. HECHANICS, MACHINISTS & JOB SETTERS
NICS-AUTO
                                                                                   DENTISTS & RELATED PRACTITIONERS
ERS, EXC. PRACTITIONERS
                 ITEM 50
                                            COMAL, TECHNICAL, & KIMDRED WORKERS
                                                                                                                                   AND SCIENCE TECHNICIANS
SIONAL--SALARIED
SIONAL--SELF-ENPLOYED
DMINISTRATORS, EXCEPT FARM
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ONSTRUCTION CRAFTSHEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                S, EXCEPT AUTO
R CRAFISHEN
S, EXCEPT TRANSPORT
DETAILED OCCUPATION GROUPS
00 = NIU
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R-WEMOCG.

R-WEIND.

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00 ETAILED INDUSTRY GROUPS

11 = AGRICULIURAL SERVICES
02 = AGRICULIURAL SERVICES
03 = HINING ACTULIURAL SERVICES
04 = CONSTRUCTION
05 = HINING ACTURIUS
06 = CONSTRUCTION
06 = LUBBER
06 = STONE, CLAY, GLASS
07 = PRINGRY HETAIS
11 = HAUIILIRAY EXC. ELECTION
11 = HAUIILIRAY EXC. ELECTION
12 = LECTION ENDINGRY
13 = AUTOMOBILES
14 = AUTOMOBILES
15 = INTERCART
16 = INTSRUMENTS
17 = HAUIILIRAY EXC. ELECTION
18 = LONDOBILES
19 = TODACO
19 = TEXTILES
21 = APPAREL
22 = PAPAREL
23 = AUTOMOBILES
24 = CHELICALS
25 = FETROLE GOODS
19 = TODACO
20 = TEXTILES
21 = APPAREL
22 = PAPAREL
23 = AUTOMOBILES
24 = CHELICALS
25 = CONTROLEMENTS
26 = TODACO
27 = TODACO
28 = TODACO
29 = TODACO
20 = TEXTILES
21 = APPAREL
22 = PAPAREL
23 = AUTOMOBILES
24 = CHELICALS
25 = TROUGHAND POSILIC UTILITIES
26 = RALIROLA AND PRINKING PLACES
27 = HAUSPORTATION AND POSILIC
28 = PARATING AND PRINKING PLACES
29 = OTHER PETAIL AND PRINKING PLACES
30 = OTHER PETAIL AND PRINKING AND REAL ESTATE
31 = ATHING AND OTHER FINANCE
32 = HAUGHSAND SERVICES
33 = BUSINESS AND REPAIR
34 = REFAIR
35 = REFAIR
36 = BUSINESS AND REPAIR
37 = PERSONAL SERVICES, EXC. PRIVATE HOUSEHOLD
39 = PERSONAL SERVICES, EXC. PRIVATE HOUSEHOLD
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PERSON'S INCOME RECODE
00 = NIU
01 = NONE
02 = LOSS
NEVER MORKED
              (00,28)
              324
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R-PINCOM.

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F-EMPLOYHENT INCOME AND PROPERTY INCOME OF PENPLOYHENT INCOME AND OTHER INCOME ONLY INCOME AND OTHER INCOME ONLY HOLOYHENT INCOME AND PROPERTY INCOME ONLY HOLOYHENT INCOME AND OTHER INCOME AND STREY INCOME
                                                                                                                                                                                                                                                     HE AND OTHER INCOME ON
E OR SÁLÁRY ONLY
LF-EMPLOYMENT INCOME ONLY
MEARM ONLY
                                                                                                                                                                                                    80
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PESIDENCE

2 = SAHE COUNTY

DIFFERENT COUNTY

3 = IN SAHE SHSA

4 = NOT IN SAHE SHSA

DIFFERENT COUNTY, DIFFERENT STATE

5 = CONTIGUOUS

6 = NONCONTIGUOUS

7 = MOVERS FROM ABROAD

8 = NOT IN HIGRATION SAMPLE

9 = MOVE IN HIGRATION SAMPLE

(1,9)

R-GENMOB

ITEM NAME R-HIGREG.	POSITION 329	TION LENGTH	VALID RANGE(MIN,MAX) & DESCRIPTION (1,6) REGION OF RESIDENCE IN 1975 - MIGRATION 1 = NORTHEAST 2 = NORTH CENTRAL 3 = NORTH CENTRAL 4 = WEST 5 = ABROAD 6 = NOT IN MIGRATION SAMPLE
R-UAC-PL-DS.	330	.	(0,4) 0 = NIU,NONMOVER 1 = CENTRAL CITY 2 = SMSA BALANCE 3 = NON SMSA 4 = NOT IDENTIFIABLE CHARACTER POSITION 331 SEE PP-RECTYP.
-Line-kumber.	332	 N	. CHARACTER POSITIONS 334-335 ARE PADDING THE FOLLOWING ITEMS (THROUGH CHARACTER POSITION 287) REFER TO MIGRATION QUESTIONS FROM THE MARCH SUPPLEMENT

(0,98)

337

MIG-STATE.

ITEM NAME	POSITION	LENGTH	VALID RANGE(HIH, MAX)	HIN, H	AX) & DESCRIPTION DATE 10218%
UAC-PL-REC.	340		(0,3)		
			••••	OH 0M	NIU, NONHOVER RESIDENCE IN 1980 SHSA NON SMSA NOT IDENTIFIABLE
HTR1-REC.	341	~	(1,9)		
				# C	NONHOVER RESIDENCE IN 1980 TO
					SHISA TO HON SHISA
			• • •	י של זוו ז	NON SHISA TO SHISA
					ABROAD TO NON SHSA
				00	NIU (CHILDREN < 2 YRS OLD) NOT IDENTIFIARIF
PENSION-PLN.	343	-	(0,5)		
			n new new new new new new new new new ne	0 70	NIU EHPLOYER HAS PENSION PLAN
INCL-IM-PP.	344		(0.2)		
				11 II	NIU STATES STATE
					NOT INCLUDED IN PENSION PLAN AT MORK
INCL-IN-GH.	345	-	(0,2)		
					NIO
				10	INCLUDED IN EMPLOYER GROUP HEALTH PLAN NOT INCLUDED IN EMPLOYER GROUP HFALTH DIAN
PAID-GH.	346	-	(0,3)		
•			• •	II II	OIN.
				1 III	CHILDIEK PAID FOR HEALTH PLAN EMPLOYER PAID FOR DART USALTH MILLS
			•		EMPLOYER DID NOT PAY FOR HEALTH PLAN
MHU-ELSE-GH.	347	_	(0,5)		
		Ē	• •	n 11	NIU Spouse Alao Covenen
			• •		
					CHILD(REN)
COVEDEN			•		OTHER COMBINATION OF PERSONS ALSO COVERED
במיניינים פווי	240		(1,2)		
			• •	11 II	COVERED BY GROUP HEALTH(EDITED) NOT COVERED
HAVE-HC-YN.	349 1		(0,5)		
				# # 0 ==	NIU YES(COVEDED BY MEDICIDE,
			•	13	NOT COVERED BY HEDICARE)
COVERED-MC.	350		(1,2)		
				II II	COVERED BY MEDICARE(EDITED) NOT COVERED

ITEM NAME	POSITION	LENGTH	VALID RANG	е (нін, н	VALID RANGE(MIN,MAX) & DESCRIPTION	
HAVE-MD-YN.	351	-	(0,2)		VAIE 102183	PAGE
			•••	0440 1111111	VESICOVERED BY MEDICAID) YES(COVERED BY MEDICAID) NOINGI COVERED,	
COVERED-MD.	352	-	(1,2)		ביינים	
HAVE-CP-YN.	353	н	(0,2)		COVERED BY MEDICAID(EDITED)	
COVERED-CP.	r H		• • •	0 A 61	NIU YESICOVERFO BY CHAHMUS OR HILITARY HEALTH CARE) HOCHOT COYCULD)	
	,	-	(1,2)	H 01	COVERED BY CHAMPUS OR MILITARY HEALTH CARE(EDITED)	•
AAVE-HI-YN.	355	H	(0,2)	0 -	NIU	
PADDING	356	-		+0. 11	TESTHAD OTHER HEALTH THEMANIET) NOCOTO NOT HAVE OTHER HEALTH INSURANCE)	
MIO-ELSE-HI.	357	#	. (0,5)			
			••••		NIU SPOUSE ALSO COVERED CHILDGREN) ALSO COVERED SPOUSE ANN FHIINGEN ALSO	
			• • •	4 መ ዘ ሀ	NO ONE ELSE COVERED OTHER COMBINATION ALSO COVERED	
- PADDING	361					,
- PADDING	362	~				
- PADDING	364	H	••			

DATE 102183									PORTTION OF THE PERSONS RECORD DEFINES THE APRIL 1982			•			
TION								٠	HE PERSONS RECORD DE	I-29B (82CPS)	1 4	967-T	4 9	o 0 1	1-41
VALID RANGE(MIN, MAX) & DESCRIPTION		-					:		THE FOLLOWING PORTTION OF TH	1=FEMALE,18+ 2=0THER		0=NIU 1=HARRIED 2=HIOOMED 3=DIVORCED 4=SEPARATED 5=NEVER MARRIED		0=NIU (NEVER-MAR) 1=EVER HAD CHD 2=HAS NOT	
VALID									THE	(2,0)	(0,5)	• • • • • • •	(0,2)	• • • •	(0,2)
LENGTH	4		м	.	· 	-	4	H		н	-				H
POSITION	365		369	372	383	384	385	386		392	393		394		395
ITEH NAME	PADDING		PADDING	PADDING	PADDING	PADDING	PADDING	PADDING ,		SCREENER.	HARITAL.		NEV-MAR-CHD.		TIMES-MAR.

I-31

0=NIU 1=HORE THAN ONCE 2=ONLY ONCE

ITEM NAME	POSITION	LENGTH	VALID RANG	VALID RANGE(MIN, MAX) & DESCRIPTION		
DIV-STATUS.	396		(0,2)			581701 31V0
			• • •	0=NIU]=EVER DIVORCED	132	
DIV-SEP-MON.	397	€2	(0,12)	2=HOT EVER DIV		
			• •	0=NIU	1-33	
· .	-		• • •	MONTH OF DIV/SEP 1=JAN 2=FFR		
DIV-SEP-YR.	399	N	(66'0)			
				OIN=0	I-33	
HAR-HONTH.	401	ผ	(0,12)	TIN OF DIVISER		
			• • •	OENIU NONTH OF MAR.	I-34	
			• • •	Z=JAN 2=FEB ETC		
MAR-YEAR.	403	~	(66,0)			
			• • • •	0=NIU #=YEAR OF HAR.	J-34	
CHILDREN.	405	-	(0,2)			
			•••	0=NIU 1=HAD OR ADOPTED	I-35	••
			• •	CHILDREN (ALL BUT 2=NEVER HAD CHD NEV-MAR)	R)	
מטח-כאם.	406	-	(0,4)			
			• • •	0=NIU 1=ONE CHD	1:30	
				ETC CAD 4=FOUR PLUS CHD		
CHECK-137.	407	.	(0,2)			
			• • •	0=NXU 1=OTHER HH MEMBERS 20 YR	I-37 RS OR UNDER PRESENT	
CHECK-138.	408		. (0,2)	IH MEMBERS	20 YRS OR UNDER	
				0=NIU 1=NEVER MARRIED 2=ALL OTHER	I-38	

ITEM NAME	POSITION	LENGTH	VALID RANGECHIN, MAX)	MIN,MAX) & DESCRIPTION	DATE 102183	PAGE
OCSE-HELP.	430		(0,2)	I-49 (82 NEW) DID YOU RECEIVE HELP 1=YES 2=NO		
OCSE-10C.	431	ਜ	(0,1)	I-50 (82 NEW) 1=HELP LOCATE FATHER		
OCSE-PAT.	432	ri .	(0,1)	0=NIU 1=HELP ESTABLISH PATERNITY		
ocse-obl.	433	.	(0,1)	I-50 (82 HEW) 1=HELP ESTABLISH SUPPORT OBLICATION		
OCSE-ENF.	434	-	(0,1)	0=NIU 1=HELP ENFORCE SUPPORT ORDER		
ocse-corr.	435	=	(0,1)	I-50 (82 HEW) 1=HELP OBTAIN COLLECTION		. *
OCSE-OTH.	436	-	(0,1)	I-50 (82 NEW) 1= RECEIVED SOME OTHER TYPE OF HELP	. . .	
CHECK-IS1.	437	Ħ	(0,2)	I-51 (82 NEW) 1=ENTRY OR NA (NOT ANSWERABLE) IN ITEM 47 2=ALL OTHERS		
cs-ocse.	438	H	(0,2)	I-52 (82 NEW) 1=YESRECEIVED SUPPORT AS A RESULT OF OC 2=NO	OCSE EFFORTS	
DOL-OCSE.	439	រេ	(66666,0)	0=NIU \$ AHOUNT CHD SUPPORT RECEIVED AS A RESULT OF OCSE EFFORTS		

ITEM NAME	POSITION	LENGTH	VALID RANG	VALID RANGE(MIM, MAX) & DESCRIPTION	DATE 102183	
ALL-OCSE.	444	p=j	(0,1)		•	
	•		••••	0=NIU 1=ALL CHD SUPPORT RECEIVED AS A RESULT OF OCSE EFFORTS	I-53 (82 NEW) VED FFORTS	
AFDC.	445	; 1	(0,2)	I-54 (82 NEW) 1=RECEIVED AFDC (ADC) IN 1981 2=DID NOT RECEIVE AFDC (ADC) IN 1981	I-54 (82 NEW) N 1981 (ADC) IN 1981	
AFDC-MO.	446	H	(0,2)	I-55 (82 HEW) 1=RECEIVED AFDC (ADC) EVERY MONTH IN 1981 2=DID NOT RECEIVE AFDC (ADC) EVERY MONTH IN 1981	I-55 (82 NEW) VERY MONTH IN 1981 (ADC) EVERY MONTH IN 1981	
СНЕСК-149.	447		(0,2)	CHECK-I56. I-56 1=HEVER HARRIED 2=ALL OTHER		
ALI-MAINT.	448		(0,2)			
en e			•••••	0=NIU 1=ALIMONY/MAINT PAY AGREED TO OR MAMDED 2=ALIMONY/MAIN NOT AGREED TO OR AWARDED		
AGREEMT-TYP.	644	H	(0,3)	7-57		
			• • • •	0=NIU 1=VOL MRITTEN AGREEHENT 2=COURT ORDERED 3=OTHER		
ALI-HAIN-YR.	450		(0,2)	e u		
	* · ·		• • • • •	0=NIU 1=SUPPOSED TO 1=SUPPOSED TO REC ALINONY HAIN IN 1981 HAIN IN 1981		
RECPT-FREG.	451	H	(0,4)	I-59		
			••••	O=NIU ALL/HAIN RECD: 1=REGULARLY Z=OCCASIONALLY 3=SELDOM		

ITEH NAME	POSITION	LENGTH	VALID RANGE	VALID RANGE(MIN, MAX) & DESCRIPTION		DATE 102183	PAGE	19
IRREG-CAUSE.	452	-	(0,4)				!	}
			• • • •		I-60			
				Z=NOT LOCATABLE 3=0THER REASON 4=DON'T RNOW	•			
ALIMONY-INC.	453	-	(0,1)					
			• • • •	0=NIU ALIHONY INCLUDED IN CHD SUPP PAYMT	I-61(462)			
ALIMONY-DUE.	454	TU.	(0,99999)					
			••••	0=NIU #=\$ AHT ALIMONY SUPPOSED TO REC IN 1981	I-61			
NO-ALIMONY.	459	-	(0,2)					
			• • • •	I-62 I=NONE RECEIVED 2=INCLUDED IN CHILD SUPPORT	I-62 Port			
ALIMONY-REC.	460	ស	(0,99999)			•		
			• • •	0=NIU #=\$ AMT ALI REC	1-62			
CHECK-156.	465	m	(0,2)					
			• • •	0=NIU 1=SEPARATED 2=ALL OTHER (EXCEPT NEV	(EXCEPT NEV MARRIED, MHICH ARE NIII)	KILL		
CASH-SETTL.	466	.	(0,1)	DIN=0	1-64			
SOME-OTHER.	467	Ħ	. (5.3)	LEUNE TIME CASH SETTLEMENT				
				0=NIU 1=SOME OTHER TYPE OF SETTLEMENT	I-64			
NO-SETTLMNT.	468	-	(0,1)				<i>‡</i>	
			• • •	0=NIU 1=NO SET REACHED	I-64			

. • • •								
ě			•			· · · · · · · · · · · · · · · · · · ·		
DATE 102183 PAGE						1ARCH AND APRIL EXACT MATCH 1; THEN: THERE 3 WERE NOT MATCHED 1EN: THERE MAS NO MATCH	HAT REQUIRED D CHILD AVE BEEN	MSE OR A
VALID RANGE(MIN,MAX) & DESCRIPTION		0=NIU 1=WORKING ATT TIME OF DIV/SEP	D=NIU AT TIME OF DIV/SEP: 1=WORKED 35 OR HORE HOURS PER WEEK 2=WORKED LESS THAN 35 HOURS PER WEFX	D=NTI) I-67 (82 NEW)	AT TIME OF DIV/SEP: 1=DN LAYOFF OR LOCKING FOR WORK 2=NOT ON LAYOFF OR LOCKING FOR WORK	THIS STRING CONTAINS THE MATCH VALUE FOR MARCH AND APRIL 1982 RECORDS IF: VALUE= 32 OR 48; THEN:THERE WAS AN EXACT MATCH IF: VALUE= 16,24,28,30,31,40,44,46 OR 47; THEN: THERE WAS A MATCH, BUT ALL CHARACTERISTICS WERE NOT MATCHED IF: VALUE NOT EQUAL ANY VALUES ABOVE, THEN: THERE WAS NO	NOTE: THIS HATRIX IDENTIFIED THE RECORDS THAT REQUIRED FULL ALLOCATION OF APRIL ALTHONY AND CHILD SUPPORT DATA FULL ALLOCATION MAY HAVE BEEN	NECESSART BECAUSE OF APRIL NON RESPONSE D=NIU 1=FULL ALLOCATIOIN REQUIRED 2=FULL ALLOCATION NOT REQUIRED
VALID RANG	(0,2)	(0,2)	• • • • •	(0,2)		(0,48)	(1,2)	• • • •
LENGTH	e	H		-	-	~	H	
POSITION	695	470		471		472	474	
ITEH NAME.	LF-ITEM65.	LF-ITEM66.		LF-ITEM67.			-HATRIX-Z.	

CHARACTER POSITIONS 475-480 ARE PADDING

GLOSSARY

CURRENT POPULATION SURVEY, MARCH/APRIL 1982 MATCH FILE

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, North Central, West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Vermont

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island

Middle Atlantic Division

New Jersey New York Pennsylvania

NORTH CENTRAL REGION

East North Central Division

Illinois Indiana Michigan Ohio Wisconsin

West North Central Division

Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific Division

Alaska California Hawaii Oregon Washington

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

GLOSSARY

Current Population Survey, March/April 1982 Match File: Alimony and Child Support

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over. Prior to 1980, the adult universe was 14 years old and over.

Alimony. Data on the award of alimony or maintenance payments were collected from women 18 years or older who were ever-divorced or currently separated as of spring 1982. Information on recipiency status and payment amounts was obtained from those women who reported that they were awarded or had agreements to receive alimony payments in 1981. The data are limited to payments received from the most recent divorce or separation.

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.

Child Support. Data on award of child support payments were collected from women 18 years or older with children under 21 years of age whose father was not living in the household as of spring 1982. Information on recipiency and amount of payments was obtained from women who reported that they were awarded or had agreements to receive child support payments in 1981. Payment amounts were limited to only those from the last divorce or separation.

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of

their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the 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.

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. Related questions asked about (1) recipiency since October 1, 1981, (2) type of payment received, (3) total amount received during the reference period, and (4) the principal type of heating fuel used by the household.

ESR (Employment Status Recode). This classification is available for each civilian 14 years old and over according to his/her responses to the monthly (basic) labor force items in March.

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

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

Family Weight. The weight on the family record is the 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

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from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

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

Final Weight. Used in tabulating monthly labor force items.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March 1982 CPS were designed to identify households in which one or more of the current members received food stamps during 1981. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1981. Questions were also asked about the number of months food stamps were received during 1981 and the total face value of all food stamps received during that period.

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

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in 1981 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 this year 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. These items were last asked in March 1980.

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

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

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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 relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

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

Household Weight. Household weight is the supplement weight of the householder.

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

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

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

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

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular

contributions from persons not living in the household, and other periodic income.

When an indefinite amount is reported by the respondent, a specific value is assigned whenever possible. If the indefinite amount is reported in terms of a range, the midpoint of the range is assigned (i.e., \$10,000 to \$15,000 is coded as \$12,500). Open-ended amounts are converted to designated specific amounts; e.g., over \$10,000 may be coded as \$15,000.

Although income statistics refer to receipts during the preceding year, the charactertistics 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. Therefore, 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 incomes are also received by some nonfarm residents which often take the form of the use of business transportation and facilities, or full or 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. analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

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

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies are based on income tax returns or other official records and records 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.

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

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

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

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

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

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

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

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time civilian job lasting two or more weeks or by the job (either full-time or part-time) from which they are laid off. The I & O questions are also asked of persons not in the labor force who are in the fourth or eighth month in sample and who have worked in the last five years. The occupation/industry classification system for the 1970 Census of Population has been used to code March CPS data since 1971. For detailed information on I & O of multiple job holders, see the May supplement to the CPS.

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		rrent or Most ent Full-Time Job	Longest Job Last Year (Work Experience)	
Industry	3-digit detailed 2-digit detailed	P 49-51 P 52-53	P 151-153	
	(Recode)		P 322-323	
Occupation	Major Group Recode 3-digit detailed	N/A P 56-58	P 316-317	
	2-digit detailed (Recode)	P 54-55	P 154-156 P 318-319	
•	Major Group Recode	N/A	P 320-321	
Class of Worker		P 59	P 314,315	

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

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

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

- 1. Employed. Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Employment Status Recode (ESR) of 1 or 2 respectively in character 12 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are at the job they held the longest.
- 2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or

being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

- a. <u>Job Leavers</u>. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
- b. <u>Job Losers</u>. Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
- c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
- d. <u>Job Reentrants</u>. Persons who previously worked at a fulltime 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 by major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

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

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

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

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

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

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

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

The category "married" is further divided into "married, civilian spouse present," "married, Air Force spouse present," "married, spouse absent," "married, Air 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 1982 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1981. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to

meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

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

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

The Medicaid question on the March 1982 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1981. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

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

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1982 CPS and the place of residence in March 1981.

The information on mobility status is obtained from the responses to a series of inquiries. The first of these inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1981?" 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 charges are considered in determing records to 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 civilian 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/her spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

Own Child. A child related by birth, marriage, or adoption to the family householder.

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

Part-Time, Other Reasons. The file includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part-Year Work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question on the March 1982 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 1981.

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

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981. The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual, prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$9,287 in 1981. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 133, "Characteristics of the Population Below the Poverty Level: 1980."

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 25 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 1982 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 1982 rather than recipiency status during 1981.

Race. The population is divided into three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in combination with the Black 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 nevermarried children living away from home in college dormitories.

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

School. A person who spent most of his time during 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 1982 CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Secondary Individual. A secondary individual is a person in a household or group quarters such as a guest, roomer, boader, or resident employee (excluding nonfamily householders 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.

Supplement Weight. See March/April Supplement Weight.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

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

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

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

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

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit.

Wages or Salary. The term is defined as the total money received for work performed as an employee during the calendar year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses

earned before deductions were made for taxes, bonds, pensions, union dues, etc. (See Income.)

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

Workers. (See Labor Force--Employed.)

<u>Work Experience</u>. Includes those persons who during the preceding calendar year did any civilian 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.

QUESTIONNAIRE FACSIMILES

Facsimile of Basic Questionnaire

INTERVIEWER CHECK ITEM	FORM CPS-1			MENT OF COMMEPCE	CONTROL NUMBE	A	
Only CFS-1 for household							_
First CFS-1 of continuation Inflicid		CURRENT POPUL	ATION SWRYFY		1	1	
Second CFS-1 of concruetoon hithold					1	1	
Third, fourth, and 5th CPS-1	Form Approved = Q.H.E.	Ms. 0607-0049		Fouris: 26.1:1	PSU	SEGMENT	SERIAL
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(Mark this best for office "tolophone hold" cases only)							
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TERVIEWER CHECK ITEM							
CPS-665 being held for followup					ž.		. 50m

Survey

MARCH 1903

Page 1

A. NE D.	186 RELATIONSHIP TO PERSON (Control Con		IBC. AGE	18E. SEX	TRI. ORIGIN	PAREN LINE N	
0	(Enter relationship and mark one carcin below)	11	Female 5	1 1	-	
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5	Brother/sister	123456	3 6	3. Amer. Indian, Alaut	5	3 3	
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18. LINE HUMBER	20. Dia do any work at all	21. (# to 19, siep to 214.)	22. (# LK to 19, Sec to 224.)	24. INTERVIEWER CHECK ITEM	
1	LAST WEEK, not sounting work around the bound	Didhave a job or Institute from which health	Her boom tracking for work	(Rossian number)	72
1	(New If fam or teams	THE PERSONAL PROPERTY AND ADDRESS.	a during the past 4 masses	First digit of SEGMENT number is:	25.INTERVIEWER CHECK ITEM
18. What was doing must of		en layer LAST WEEK?	/	0 2.3, 4, 6.7, or 8/End quantum)	First digit of SEGMENT
LAST WEEK -	1		1 - Va O No O RE-11211	O 1 or 5/Go to 2/A)	number is:
- Marking -	Yes O No O Keem 21	// Y≡ O No O Ko-⇒Z	27 22A. What has been doing in the last	24A, When sid lest work for pay at a	0 2.3, 4,6,7 or 8/End questions/
(- Kasping house	20A, How many hours @ C	21A Why was shown from	4 works to find work? (Here all	regular job ar businus, pipter felt, er gert-time?	O 1 or 5 (Go to 25A)
(Coing to sales)	dework	WAR LAST WEEK?		Within past 12 months ()	0 185 (68 16 234)
an annual page (LAST WEEK	Own illness O	Checked pub. strongy, agency C		25A. How many hours per week
Working (Sales to 20A) WK C	at all jecu? 3 3	_	get, estatoy, agency C	1 2 2	dom USUALLY work at
With a job but not at work J. C.	208. INTERVIEWER	On vecamon O	1	Jup 504 years app O	This job?
Looking for workLK O	OWCK ITEM 3 3		employer directly C		
Keeping house	G G	Bed weater O	friends or resources C	B or more years ago O Never worked O)(She as 340)] []
Governool S. C.	49° O (Sample 27) 2 7	Labor depute O	Pleased or preserved ads		3 3 S S
Unable to work (Skip to 24) U S RetiredR C	7-34 0 (Go = 200) 9 9	New job to begin (She n	Nothing (Skip to 34)	248. Why did Issues that jab?	1 + +
Other (Seecily) OT C	35-46 C (Go to 200)	within 30 days C 229 and		Personal, family (Incl. preparcy) or school O	■ 5 5 1
		Temporary tayoff 22(2)	printed our prod. registery, etc.)		_ 6 6 1
	200. Oid lose any time or	(Command States)	228. Wry did start leaking for	Heaten O	7 7
	WEEK for any remon	Indefinite level! > 10	Tanak 7 Was 15 bearings	Returnment or old age	8 8
	Such as Minera, balisher	(30 days or mark or O) 27CI.	or quit a job at that tone (secon)	Separat job completed O	
	or shock work?	Other (Specify) . O			258. Is , peid by the hour
20C. Dom USUALLY work 35	Yes C How many hours		Low job	Temporary	on this job?
hours or more a week at this job?	#4	1	Crurt job	nonematorel jed complete), O	Yes O (Go to 25C)
Yes C Whet is the ressort	take off?	1	Wanted temporary work: C		1 1 1
THE CONTRACT OF THE PARTY OF TH	i L	ļ ·	Other (Specify in mosts) . O		No C (Ship to 250)
hours LAST WEEK?	(Currect 20A of test come not arrestly deducted,			24C. Dois word a regular jub reas, settler	25C. How much does sern
No. 3 What is the remon	# 204 reduced becom 35,	218. is growing wages or	1		per hour?
USUALLY merts less	terrect 208 and fill 20C.	min'y for any of the time off LAST WEEK?	botting for work?	,	Dollers Cents
then 36 hours a week?	No. O. ——		33	Maybe — it depends /Go to 240)	E
(Mark the appropriate (capps)	,	Yes C	- A	(Specify as noom) (C)	
	20E. Did work any	Self-employed O	tops didgurt 5.5 Institute for work? 5.5	No O)/She to 242/	
Slack work	grantime or at more than one into LAST WEEK?		- 66	Don't know O	33 33
Meterial shortage		21C. Does smartly work 36 hours or mare a week	Marriany units ??	240. What are the remove Is not leaking	3 3 3 3 3 1
Plant or machine repair O	Yes O How many section	at this just?	## wasbid 8 E	for work? (Note out reserve represent)	- 66 66
New job started during week C	hours didwast?	Yes O	ZZO, Has , been looking for full-time or	Believes no work	77-27
Job termineted during week C		- No C	perferences?	. See lette in time of work or pres. O	88 88
•		•	Full O Part O	Couldn't find any work	99 95
CL ald find only part-time work . C:	(Correct 20A and 208 as necessary if extre hours		-	Lacks nec, schooling	(Ash 25D)
Moliday (Lagal or religional) C	ليحد لمجمودين والمحجلت الحاد	(Shep to 2) and some just	22E. Is there any region why pould not take a job LAST WEEK?	Brightyers O	
Labor dispute	Mo O	had lest)	Yes C Already has a job O	Short too young or too old C	250, How much does
Bod waterhar			Temporary illnes O	Other pars, handicap in finding job. C	at this job REFORE
· .	(Sim no 23)		Going to school O	Can't arrange ghald care	deductions? Include any
Own silvess	OFFICE USE ONLY		No C Other (Severly as masse) O.	,	quartime pay, commissions,
On vecation	WOLETRY	OCCUPATION	22F. When did but work at a full-time	• Family responsibilities O	or tips wantly received.
school, personal bus., etc			job or business testing 2 oursessance	• In attool or other training O	
Did not want full-time work C	OO AC	000 N C	tentities or marry?	• Ill houth, physical describy C	1 000
Full-time	SS CC	IIIPO	Within last 12 manufus (Specify) O	Other (Sensity as meas)	
work week under 35 hours C	■ 33 po	3 3 3 8 0 EE 5			_ 2 2 2
Other reason (Specify) C	44 80	44450	(March)	Don't know	333
`	23 F O	555 T O	One to five years ago	24E. Date Instruct to least for work of any	5 4 4
	- 66 CO	66600	More than 5 years ago O	hind in the next 12 membe?	555
	7 7 7 H O	?? vo	Nev. worked full-time 2 exts. or more O	Y=	777
i	222 K O	88 W O	Never worked at all	It depends (Specify as seem) (C	- 688
	10	9 X O	(SKP to 23. If byoff entered to 21A, enter- job, enter hall or part time, from which had a	Don't know	- 322
(Ship to 23 and over jub worked of her work)	AM. O M. O	- 0 Z O	off. Else under had full troop common pub- lenting 2 words or mark, or "honor worked.")	(M empy in 248, describe pub in 23	(End quantum)
DESCRIPTION OF JOB OR BUSINES			leaving 2 words or more, or "nover worked.")	otherwise, and quastions.)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A. For whom did work? (Name of co		her ampleyer,)	23E. Was this parties		
			An employee of PRIV	VATE C-	23F. INTERVIEWER
			سينسندم محا	for wages, salery or states P ()	CHECK ITEM
E. What hind of business or imputery is a	tel (For example: TV and radio a	rigs, record place proces, Sente Labour D.		more employee F O (Go to	Enery for NA)
				t employee	
		<u> </u>	A LOCAL CONTINUE	t employee.	(Go to 25
C. Mine sared of work was desired (Fa	restricted propriets, 1900	chart, lyptot, former.)		a., prof. practice, or family	Entry for NA) of Page)
			! .	(v_ · · · ·)	- >nem 218 C /
O. What ware) must important acco-	2) m or drawn) (f		to the horses on	No for fame . SE O PEnd	•
process proc. America contract.)		or make sometimes positive bytell high w	Market Ma	-may	All other case O (End
				NEV O	(carea)
			,		. 1

18F. HIGHEST GRADE ATTENDED 18A LINE POPULATION 188. RELATIONSHIP
NO. STATUS (Fine restriction and in 180. MARITAL STATUS IBE, SEX AND VETERAN STATUS 18C. AGE 18G. GRADE 18H. RACE ISI. ORIGI 0 1 2 3 4 5 6 7 2 9 0 682964581 . White 0 c 0:43 0 ** * * * * * * * * * * * 2 3 4 Visionam Era C Korsam Wer O World Wer II O World Wer I O Other Services O Nonveneran O 53+50 2.84ex O 12345678 С 0 No O or Pacific Ist. C 5.00=..... 0 0 (Go to 18j) IEL PARENT'S IEK. SPOUSE'S LINE LINE NO. NUMBER OFFICE USE ONLY 18L SOCIAL SECURITY NUMBER (Transcribe from at hom 26s) 123456 0163 00000000000000 C 0 0 0 0 1 1 1 1 1 2 2 3 3 3 3 4 4 4 4 4 4 5 3 5 5 5 6 6 7 7 7 8 8 8 8 8 9 9 9 9 Ref Person C Scount... C Child... O Other ref. . C Sec. Ind., C Sec. Fem. O Sub. Fem. O Pri. Ind., O 0123456789 None C None C REMINDER

Facsimile of March Supplement Questionnaire

I. INTERVIEWER CHECK ITEM Only C75-805 for household		3. CONTRO		† † † † †	
10. INTERVIEWER CODE A 8 C D E F G H J K L M C D C D C D C D C D C C C C C C C C C	INCOME SUPPLEMENT FORM Approved - C.A.E. An. 0607-0354 MARCH 1882		7. SEGMENT NO.	NO.	8. HOUSE- HOLD NO.
13. TYPE INTERVIEW (CPS-668) C Personal C Telephone (F36 13A below) C Type A Normanyee (Treatments Home 1, 3, 6-10	INTRODUCTION (Obsore) We have just completed the questions about employment and unemployment. Each March, the Census Buresu also collects	3444	# C C C C C C C C C C C C C C C C C C C	3 · · · · · · · · · · · · · · · · · · ·	: : :
13A. DESCRIPTION OF LONGEST JOB (Issue 47A-E) IN THIS CPS-485: Yes 2 No. C	information about the economic situation of Americans and their families for the previous year. I am going to set these questions now. We don't expect all answers to be perfect, but please think about sech question and answer it the best you can.	000000	5555 6565 7777 6556	\$ 5 6 6 7 7 4 8	4 5 7 1
TENURE (from Control Cord liver 9) Owned or being bought Rented	84. INTERVIENER CHECK ITEM Overeal merited in 77	program aminism (majorine electric	erroment has an which helps po or can be received or it can be p or gas company	ny haating co nd directly o sold directly , fuel dealer,	ets. This y the to the or lendlord.
78. Now many housing units are in the structure? 1	er other public agency? Yes: C (Ship to 87) No. O 7 Bit. Are you paying lower rant because the Federal, State, or load government is paying part of the cost?	received mean, er Ye	October 1, 198 emeteros of th local gavernos is 0 (Ash 92) o 0 (End que	is type from nt?	the federal,
78.INTERVIEWER CHECK ITEM Some household members 5–18 years old C (Ast 80) No household members 5–18 years old C (Ship to 81)	Yes ○ No ○ 87. Did anyone in this household get food stemps at any sime during 19817 Yes ○ ─ No ○ (Ship as 91)-	82. Were sh checks, housele, to the u (Mark at	one payments in coupons, or ve vide on wave the stilley company, fallet exply)	wide in the fi lucture sens payments to	to this At directly
80. During 1961 how many of the children in this heleshold usually are a complete hat lunch offered at school? 2. All 2. Some, but not all — Mark member	88. How many of the people new living here were served by feed startum cluring 1981? All I 2 3 4 5 G 7 3 5 * O	Co	to household vector upon/Voucher to exectric or gas peny, fuel desir		5
1 2 3 4 5 G 7 8 9 *	89. In how many manning of 1061 were food scamps reserved? C C I I	town rec	or, how much a aired by (chrs : mpany, fuel dea 1, 1981?	havsehald sh ter, or landles C 3 3	electric d) times
### BT. INTERVIEWER CHECK ITEM (how Control Card Noise 33) ### A C G C M C C M C C C C C C C C C C C C C	3 Au + O 5 6 7 8	[\$ //Ama	rest delier)	÷ ;	\$
82. INTERVIEWER CHECK ITEM All or some merked in 80 O (Ase 83) None merked in 80 or 80 blank C (Ship se 84)	80. What was the value of all the food statings resolved during 1861? [Add assembly assemble or obtain council figure] © © © Ø	home (a	no of fuel in uses parament/?	most to he	t the
ESI. During 1981 have many of the children in the household recovered five or reduced pres function because they qualified for the Federal School Lunch program? All Some, but not all — blank number I E 3 + 5 G 2 8 9 O None	1111 2222 3333 4444 3355 666 777 888	Fust oil, Coal or Wood .	underground p ed, tank, or LP TY keromes, etc. coke	0	
Factic 28.1:1	(A do 91)	A 8 0	0 E F G (: 2 3, 2 .	M

		<u> </u>	
	N 29A. IF CURRENT ARMED PORCES MEM		INDUSTRY OCCUPATION
IBA. LINE POP. IBC. IBE. OFFICE USE ONLY	37. Were the fentry to team 36)	46. What was's languet job during 1981?	00 A O 000 NO
	seeks was looking for work for an ispelf) all in one service?	(Company with every in CPS-1 incm 23)	ii wo iii ech
0 0 CIV 0 Name 000		Some as item 23 O (Ship to 484	
		Determs from or 488)	
1 3 3 3 2)	55 FO - 555TO
+ AF. ++ 0 ++ ++++	10-0-10-0		GG GC GGGG
3 0 55 55 55 55	// Per and in horas 33 and 36, and 30	47A, Ferruham did, sept.7	777 H O 77 Y D _
6 66 66 6666	52 weeks, shop so four 35 ff and, sait 38)		
7 77 📰 77 7777		478. What bind of business or industry is this?	ו אַ פּפּפּי באַפּפּפּי
8 63 8884		Y	Aut O N O Aut C Z C
9 37 99 99 59	Ill or despired		X M OZ S
28A. Did work at a job or business at any time during 1861?	and uneque to work O	47C. What kind of work was doing?	\$18. How much dud 00 000
	Texture cure of home or family O		(4. (4. (4. (4. (4. (4. (4. (4. (4.
Ves 0 (Shep is 33) No 0 7	Govern to achool O	200	Sandrafarana
	In Armed Forces C	470. What were's most important actions or detical	19817 33 333 1
288. Did so any temporary, part-time, ar temporal work	Retired O		44 444
even for a few days during 1981?	Other (Specify) O	47E. CLASS OF WORKER	35 555
		Self-employment	66 668
Yes C (50-0-23) No 0 7		1	77 777
 			
30. Even shough , diel net work in 1961, diel he/she spend any tim	38. For how many employers did	Local Gov'LL O Without payWP O	
trying for find a job or on layoff?	in 18617 If more than one at some time, only count it as any employer.		Worker's Commenced any
Yes O No O (Shap so 32)	1 (Step to 41)		O O sether payments to a result of a son
7		1 4.4. 4000	I I released injury or illness? (Excluse such
90 11.	2 O (Am 40)	468. What was Part cornings from this 3 3 3	5 5
looking for work or an layerf from a job? I I		busness/form ofter paperson 4.4.4.4	7 7 10 ()344 10 337 3
5 5	40. Did look for work between jabs	Aurra 19817 3.3.3.1	SZE. What was the source of these
3 3	in 19617		· · · · · · · · · · · · · · · · · · ·
4 4	Yes C No C =		
5.5		S O Last money 88 91	
(Mark	41, in the weeks ØØ		9 9 One
7	Wat worked, I I	46C. Does this amount include all tips, boruss, everture pay	
8	how many hours 2 2	or contributions may have received?	52C. How much CC 000
•	mant per week? 4. 4.	Yes O No O (Probrand make corrections in	add did recover I I I I I
32. What was the main resser did not work in 1981?	1 - 33 -		during 1981? < 2 2 2 2 2] _
are the same of the same to the same and the	ا ا ق ق	49A. Did term meney from any other work he/b.s did during	19817 33 333 _
Iff or dissound and unable to work. O	(Mark Asset) 7 ?	Yes O No C (Ship to SGA)	
Taking care of home or family O	}	40E. How much did airn from:	- - - - - - - - - -
Going to school O (Ship as 52/) (Go to 42) 9 9	All other employers? ! Hea/her own business ! Higher form	25 55 5
Pletimas	42. INTERVIEWER CHECK ITEM	ofter married. "When married	88 8 8 8
Comp something else	Number of hours in nem 41 is:	Yes O No O Yes O No O Yes O N	ଜ୍ପ ହେଉଟର <u>ଲ</u>
In Armed Forces C (Ship to 48.4	1-34 0 (549-9-44)		53A, Was Inving in this house (ApL)
70.00	36° 0 (Ask 43)	(L ; L ; L	1 year ago; that is, on March 1, 1981?
			Yes C y No. 2 (Ship to 54) I S38. Was Henry have 5 years ago on
judicings being acceptions and every please 5 5	43. Did work loss shan 36 hours for at least are week in 1981?		I 538. Was Hong here 5 years ago on
s.west. 3 3	Exclude time off with our business	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
4 4	of helidays, vecesion, days att,	33 333 33 333 33 33	
1 3 3	or sickness.	** *** ** *** ** ** 30 000 30 000 55 00	54. Where did Inve on March 1, 19817
- L 6	Yes 3 (Ain 44)	66 666 - 66 666 66 66	A. rusme or Scree, rereign country.
(Mark weeks	No C (Shap to 44)	77 777 - 77 777 - 77 77	
and Go to 34) 8		88 888 88 888 88 88	8 8. Nerre of country
<u> </u>	44. How many weeks Ø Ø	99 999 99 99 99	, , , , , , , , , , , , , , , , , , , ,
M. INTERVIEWER CHECK ITEM 1-40 C (Sho to 36)	1	O Last money C Last may	C. Name of City, Spart, etc. 3
Number of weeks in teen 30 = 50-51 O (Astr 35)	18815 3.3		
52 O (Ship to 39)		SOALINTERVIEWER CHECK ITEM Longest job (from 46) at farm	D. Did live reads the limits of .
		Yes Oy No O (Ship as SIA)	that city, terun, village, see.
25. Det lease any full weather Yes O	I	578 Change of Carrier and Carr	Yeso Nool
of work in 1981 because review was: on layoff from a job or less a job? No 🔾	7	EGS. Other than the form inquire we have already tasked about, did receive any inquire from agricultural work spare for a	E. Did Nov at that address 5 years
	(Mars	sensorana passent as formunant jaun backens days spel spel	
DE. You seed worked about O. O	9	Yes O (Probe and make No C (Aut	Van O (1999) - 1999 - 1999
(entry or four 33) weeks in 1981. I I How many of the remaining the 2	46. What was the main remain warring!	composes as 46.4 or 498)	55A. Five years ago, on March 1, 1977
/12 mms mm m mm 111		SIA. During 1961 did ressing any unpergraphing purposessing	
THE THE LAND SECURE	Could not find a full time job O	from the State or local government?	Yes O (next person) No C
or on layoff from a job?	Werned to work part turns or	Yes O -7 No O (Ship to 52A)	1 ,77%
(Mark wants G	entry able to work part time O	1Vm 0	Yes C (next person) No C
and and 37) ?	Shock work or mutarial sharings O	Any Supplemental Ununquestant Benefits (SUB)? Yes O No O	
8	One	· Amilian	C. In which state was Noisy!
Norm C (Ship to 38) 9	(Aut 46)	I No. 3	
	[Apr 44]		(If another country, enter "autoria U.S.")

MAME (Optional)	**	4.,		
LINE HUMBER (from 12A)	r⇒3	Page 4	/ 6	Page 6
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·	, x	? % 9	2 8 9	7 8
DURING 1981 DID ANYONE IN THIS HOUSEHOLD RECEIVE: Any Social Security payments from the U.S. Government? Yes 2 7 No 2 (Ship to 57A)				5
568. Who received Social Security payments wither for thermelves or as combined payments with other family members?	Yes O No C	Yes O No C	Yes C No C	Yes S No S
Complete S&C & S&D for each person with a "Yes" in S&B 58C. In how many months of 1981 did reserve	Months	Months	Months	Months
Social Security payments?	Ø1 Ø123456789	0123456789	Ø I Ø I 2 3 4 5 6 7 8 9	01 0123455755
560. How much did receive in Social Security payments during 1981? (Imparete combined payments)	5 00000	8 0000	00000	3000
NOTE. Social Security checks are green-colored checks. Do not count paie gold SSI checks as Social Security.	2 2 2 2 3 3 3 3 2 Airedy 4 4 4 4 included 5 5 5 5	2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	2 6 2 8 3 3 3 3 2 Already 4 4 4 4 4 included 5 5 5 5	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
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SOE. INTERVIEWER CHECK ITEM		3999	2355	ବ୍ୟବ୍ୟ
© Children under 23 present → (Ash SEF) © No children under 23 present → (Slap to 57)			·	
56F. Did enyene in this household receive any expense Seciel Security payments which we have not talked about for the children on the household?				
Yes C - No C (H "Yes," make necessary changes to include this amount				
in 340 for person receiving)				
RING 1981 DID ANYONE IN THIS HOUSEHOLD RECEIVE: my SSI payments, that is, Supplemental Security Income?				
Yes 2 7 No 2 (Gir se next page) 578. Who received SSI? (Anywee alse!)	Yes C No. C	Yes 9 No 3		
(Complete STC for each person with "Yes" to STB)	0000	0.000		Yes : No :
87C, How much did manue in Susplaneanal Security Income during 19817 (Include both Federal and State SSI)	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 S S S I I I I I I I I I I I I I I I I	1 1 1 1	
NOTE: Federal SSI chacks are paid gold in color and usually arrive on the list of every month (Go to 57C for most parent view "Yes" to 57C for most parent view "Yes" to 57D or yo to most page)	+ +++ 5 5 5 5 6 6 6 7 7 7 8 8 8	3 333 4 444 5 555 666 777 889	3 3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 7 7 7 8 8 8 8	3 3 3 3 4 4 4 4 5 5 5 5 5 5 7 7 7 7 8 7 8
Total for Social Security and SSI = last chack x 11.40	999	999	995	૧૬૬
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NAME (Optional)				
LINE NUMBER (/pow /&A)	Page 3	/ Tage 4	Page 5	
A. Doss anyone in this household have a health problem or disability	 			
myrich business tyme from mouthful in sepects plants the Fried				
or amount of work they can do?		1		
Yes 2 No 2 (Ship in 60.4)				1.
SSE. Who is thes? (Anyone she!)	 			<u> </u>
<u>:</u>	Yes O No O	Yes O Ma O	Yes O No O	Yes C No C
. Is there anyone in this heusehold who has a service-derivative disability or who ever retired or left a job for health masons?				
Yes 5 -7 No C (Ship to 61A)		· · ·		
/	.	■•		
SOE. Who is shat? (Anyone styr?)	Yes O No C	Yes C No O	Yes C No C	Yes 3 No 5
INTERVIEWER CHECK ITEM			+	Yes 3 No S
Tho" so both 59A and 60A (Slap to next page)				
(Company 618 to 616 for each a				
(Complete 618 to 61G for each person with a "Yes" in owner 598 or 608)	Yes O No O (Ask 618 for next parson)	Y= 0	Ye C	Yes 0
\$18. (Other than Security) did	"Ye" in 596 at 600	No. C. (Ask 618 for next person with "Yes" in 598 or 60		No : (Ask 618 for next person
· B I C. WING WIN the sturge of this (masses)	or ship to rest page)	or skep to next page)	or they to next page)	of the factor and
(Any other second related to this health condition or disability?)				
01. Veneran' describing C2. Worker's companion	Yes 3 No C	Yes O No O	Yes 3 No 3	Yes S No S
U.S. Company or sensor deschilly	Yes D No D	Yes D No C	Yes Nos	Yes C No 3
04. Federal Government (Colf Service) disability. 06. U.S. military retinament disability.	Yes C No C	Yes O No O .	Yes C No S Yes O No O	Yes 3 No 5
OS. Store or least one's produced described	Yes C No C	Yes C No C Yes C No C	Yer O Ne C	Yes D No D
07. U.S. Ruinaud Retrument disability 08. Accepted or disability imprinas	Yes C M No 3 Yes 3 No 3	Yes 🌣 🎆 No O	Yes S Mo S	Yes : No :
CH. Stack Lung miner's distribity	Yes O No C	Yes D No D	Yes D No D Yes D No D	Yes 3 No 3
10. Some temperary materials 11. Other or den't know (Specify in resec).	Yes O No O	Yes Q No Q	Ye O No O	Yes C No C
	- 3 mg U	Yes O No O	Yes G No O	Yes C No C
Nonether \$10.4 cas a	<u> </u>	<u> </u>		
(Complete 61D & 61E for first "Yes" in 61C)				
610. Irasura Soura Coda	o:	21		
		0123456789	0123456789	01
61E. How much did House from	92222	20010		
	*		1 : 1 : : :	00000
(Complete 61F and 61G for meet income source marked or go to 618 for meet parson with "You" in order 59A or 60A or go to meet page)		2 2 2 2 2 3 3	- a a a a a	
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617. Impute Seuros Codo				550.9
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FIG. How much did receive from			0123456739	0123456789
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Go to 618 for most pursue with "Yes" in other 598 or 608	33333	33333	33333	33333
er po an cour page)	33333	33333	44645	****
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	LINE HUMBER ((town 184)	-				ľ	-					_	•				ľ	-	-				
	Other shan Social Security) During 1981 and anyone in this	T				\neg		_				+-					\dashv						_
	havesheld resons any pursoon or retroment income from a province Brightype or union (baser), or any other type of retroment income?	1															-					ł	
	Yes = 7 III NO = (Go to ,																						
	628. Who resolves persoon or seprement meaning (Airyana abet)	Yes C		Mo		\neg	٧	0		. 0		Τ,			No		7	Y=			No :		_
	(Complete 62C-62G for each parson with a "Yas," to 628)	 	_		-	\dashv		_	_			+-					+		<u> </u>		-		
	ESC. What was the source of this reason? (Any other persons or recreasing account?)																- 1		•				
	1. Company or union parason (sec. profit sharing)	. Ya C		No 1	2	- 1	Yes	c	N	• 0		١.,	• c		No (-		_				
	2. Federal Generomant (Civil Service) retirement	. Y= 0		No (:		Ye	C		• 0		1 4	. ၁		No (٥.		Y=	5		No C	;	
	3. U.S. Military retirement 4. State or local government parties	Y≅ 3		No (Yœ. Yœ	÷ .		. 0		Y.	• 0	_	No (- 1	٧.	С		No C	•	
	S. U.S. Railroad Retirement	Yes	_	No :		ı	Y	ö. =		. 0		"	C	■ .	No (2		Yes Yes	Ž I		No C	:	
	E. Regular payments from annuities or paid up insurance paleons	i Y⇔ C		No (Yes			. 0					No d	5		Υ	0		No C		
	7. Other sources including IRA or KEOUGH or don't knew (Specify in meet)	1.1.2						_															
		Yes C		No (Yes	0	N			Y.	. 0		No (,	ı	Y	¢	1	No C)	
	(Complete 62D and 62E for first "Yes" in 62C)					\neg						1					_	-					
	62D. INCOME SOURCE CODE	1										1											
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	62E. How much did remive from(read payror)				00	_					300	+	_				_						
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	for must person with "Yes" in 628 or Ship to next page)	ŀ	-	4 4	5 5	٦					3 3 3	l				555					5 5		
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	(Go to 62C for next person with "Yes" in 628 or go to next page)				3 3						33					333		—			2 2 3 3		
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	Total for Military/Federal Retirement = lest check x 11,87					Щ.															2 2	95	-
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MASAE (Optional)			T .	
LINE NUMBER (from 184)	Page 3	1-4	Page 8	/
ES. AT ANYTHME DURING 1881 DID ANYONE IN THIS HOUSEHOLD STA, Hore memory in any kind of several assessors? Yes: O No. C.				
Here any savings contificance or management standard (pf "Yes" Yes Mo O mission to				
Have buries, treasury notes, or either investments shock pay interest? Yes ② No G	i ·	÷		
ESS. Which members of this hissesheld had? (Anyone ste!) (Include such in case of june accounts or ownership)	Yes O No O	Y= 0 No 0	Yes O . No O	Yes D No C
(Ash GC for each pursue with "Yes" in 638)	cosco : ::::t	30000		63655
60C. How much did receive in Interest from these sources during 1961, Including over another amounts created to secondary? (Separate amounts for joint ownership)	33323	1 I I I I I E E E E E E E E E E E E E E	2 2 2 2 2	33333
(Ash 63C for east person with "Yes" to 63B or mb 64)	■ 55555 O Alresoy 56556 ?????? included ?ネスネタ 99999	3 55555 3 Airmady	3 5 5 5 5 5 6 6 6 5 5 7 ? ? ? ? ? ? ? ? ?	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
4. AT ANYTIME DURING 1981 DID ANYONE IN THIS HOUSEHOLD: 44. own any shares of stock in corporations (packs) of any marked hard shares?				
You O No C (Ship to 65A)				
848. Which marriess of this household? (Anyonis also?)	•			
(Include each in cases of joint numerable)	Yes O No C	Yes O No C	Yes O No C	Yes 2 No 3
(Ash 64C for each person unit "Yes" in 648) 64C. How much did receive in dividends from stantus (mutual funcs) during 1981? (Imparete amounts for juine quinarship)	00000 11111 2222 33333 C None 6+646	\$:1111 2222 33333 0 None ++++	00000 11111 2222 3333 2 Nove 4444	\$ 02000 11111 22222 33333
(Ash 64C for rest person murhod "You" in 642 or out 65)	C Already 355555 27222 38333 39999	2 Already included 2 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9	55555 GG5GG 77:77 MCAMMS 77:959 95959	2 Aiready 7 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?
DURING 1881 DID ANYONE IN THIS MOUSEHOLD: A. Own any land, business property, seatments, or houses which were revised to extend.				
Reserve Insures from reputition or from reasonary. or boardeast (Exclude amounts panel by released) Vos C Mo C Reserve Insures from season or Visual (Exclude amounts and style to most (Exclude amounts or Style to most (Exclude amounts or Style to most (Amounts or Style to most panel)			·	
856. Who resolved this rant (income? (Anyone obse?) (Include each in case of part ownership)	Yas C No C	Yes O No O	Y= 0 N= 0	Yes 2 No 2
(Auth ESC for teach person with "You" in 658)	20000	. 00000	00000	30000
Nor much did, resolve in Irasmo from rest (reunery or bacrium, sesses, areas, or repulses) ofter expenses Nor 19617 (Separate amounts for just amounts)	2 2 2 2 2 3 3 3 3 3 C Lost meres + + + + + +	33333 0 Lastmann +++++	2 6 6 6 8 3 3 3 3 3 O Lest manay 4 4 4 4 4	33333 2 Loxmony 44.4.4.
	■ 53555 ■ 53666	= 3333 = 33333	33333 ■ 63633	33333

NAME (Optional)				
LIME NUMBER (Amm TRA)	Page 3	Page 4	Page 8	/ 0
During 1881 did anyone in this household attend school beyond the high school level including a cellege, university or ether sehecis (archiving receivered, business, or inside schools)? Yes: 7 No © (Go so next page)				No.
968. Did anyone reasons any aducational assistance for surface, fees, books, or leving expanses during 1981? (Exclude leans or assistance from household members) Yes. 2 7 No. 2 (Go to med page)				
ORC. Which marries received animarms? (Anyone size?)	Yes 2, Ro C	Yes O No O	Yes C No O	Yes O No C
(Complete 660) to 66H for each person with "Yes" in 66C) 66D. When type of immension did remine? (Any other dissense)				
a. G.I. Bill or other generating from the Veterins Administration (VA)	Yet C No C Yet C No C	Yes S No C Yes G No C	Yes C No C Yes C No C	Yes C No C .
E. Some other government assetance. d. Schelenhein, grans, etc., from the school	Yes C No C	Yes C Mile No C	Yes C No C	Yes C 🖀 No 🔾
Other mestance (employers, friends, etc.) (Exclude massance from household members)	Yes C No C	Yes D No C	Yes C No C	Yes C No C
66. INTERVIEWER CHECK ITEM G.1. Sill merked "YES" in 6607	Yes C (Auh 66F) No C (Ship in 65H)	You C (Ash 66F) No G (Ship so 66H)	Yes C (Ask 66F) No C (Ship to 66H)	You C (Ash 66F) No C (Ship to 66H)
66F. How much did receive in G.I. Bill barefits during 1961?	\$ 00000 11111 5 2 3 5 5	\$ CCCCC	\$ 0000C :::::: :::::	\$ CCCCC
• 1	33333 66444 25555 66666	33333 4444 25555 6666	33333 44444 2 33355	33333 4444 15555
	7 ? ? ? ? 6 % & & & 9 9 9 9 9	77777	66666 77727 88888 99999	\$6536 27722 88888 95999
SAG, INTERVIEWER CHECK ITEM Sources other than G.I. Bill marked "Yes" in 6007	Ym C (ASK 66H) No C (Ship m next person merind "Ym" m 66C or Go to mert page)	You C (ASK 66H) No O (SNIp so meet parson method "You" to 66C or Go to next page)	Yes O (ASK 66H) No O (Ship to next pursue marked "Yes" in 66C or Go to max page)	Yes O (ASK 66H) No O (Ship to next person memod "Yes" in 66C, or Go to next page)
86H. Hew much did reserve in (other) advantantal assessment during 1861?	\$ 00000 11111 22222	\$ 1:11: 22222	s ceese	3 20000
(Go to 660 for mist purson marked "Yes" in 66C or Go to next page)	33333	33333	22422 33333 44444 72323	22222
	66666 27777 8888 55959	66666 77777 68686 9999	66666 77777 68886	66636 ■ ????? 88##8
		33555	55555	25253

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67. Interview Chair Item			1					
Every in control card last 13 (family income) is: O Ma-N (Ship to meet page)	1				1			
C A-Lor "black"y	1		1		1		1	
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NAME (Operand)	1 .				1			•
LINE NUMBER (/sum IEA)	Page 3		 		 		 	
and the material from the first	1,40		Propo 4	•	John E		Page 6	
BIL AT ANY TIME DURING 1981 EVEN FOR ONE MONTH DID					 		 -	
ANYONE IN THIS HOUSEHOLD RECEIVE:	!		1		l			
MA any public sections or waters payment from the State or local	ł	_	ł		l		1	
workers office? Yes 3 7 10 10 (Ship to 65A)	<u>I</u>	#	l			, 🗯	ŀ	
800. Who received these payments? (Anyone also?)	Y= 0	No C	Yes C	No C	Y- 0	No C	Y= 0	Mo 5
(Complete 68C to 68D for each person with a "Yes" in 688)				` 				
SEC. Did reserve AFDC (ADC) or some other type	l					•	l	
of ameticas payments?	O AFDC (NDC)	O AFDC	(400)	O AFOC	(ADC)	: AFOC	(ADC)
	O Other		0.000		∵ ⊃ Onher		C Other	
; 	O Both		O Both		O Boon		O Ross	
990. How much did resolve in public assistance or workers	15	00000	\$	1 20022	1	00233	s	0.000
during 19817	1[1	1:::::	IL.	IIIII	-		11	
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(Co. 1) (CC. 4) (CC. 4) (CC. 4)	1				1	444	[2. 2
(Go to 68C for rest parson with "Yes" to 688 or och 69)	1	2 5 5 5 5 .		3 3 3 3 3	1			■ : : : · • G • 3
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LAT ANY TIME DURING 1981 DID ANYONE IN THIS								
HOUSEHOLD RECEIVE: A. any sayments from the Veterana' Administration (VA)	i							
(other shan we have already tellind about)?								
Yes O -y No 2 /Ge #s								
600. Who received payments from the Veterans' Administration								
(VA)? (Anyone else!)	Yes 3	No C	Yes C	No C	Ym 5	No C	Yes :	No I
(Complete 69C for each person with a "Yes" in 658)	3	00000		30000	:	၁၀၄၁၁		
SSC. How much did receive in payments from the	1	IIIII	1	1:1::			s	
Veneral Administration during 19817 (Ash 69C for next parson with "Yes" in 698 or po so next page)		3333		3333		2 2 2 2 2		,
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MAME (Cornel)				
LINE NUMBER (rum 184)	Page 3	Page 4	Page 1	
70. DURING 1981 DID ANYONE IN THIS HOUSEHOLD RECEIVE: " RGA. Any shild support payments?"				
Yes C 7 1 No C (She = 77A)				
708. White received these payments? [Anyone othe?]	Y4 0 No 0	Yes C No O	Yes O No O	Yes C No C
(Complete 70C for each person with a "Yes" in 708)	00000			
70C. Here much did resolve in drilld massert payments	° IIIII	11:1:		6000
	\$ 5 2 5 5	33333		2 3 3 3 3
(Ash 70C for next pursus with "Yes" in 708 or sub 71)	# 11144 # 33333	# 4444 # 33333	44444	44444
	- 66666	66666	66666	■ 3 3 3 3 3 3 5 6 G G G G
	77777	77777		77777 88888
	55999	9 5 9 9 9	59959	95556
DURING 1981 DID ANYONE IN THIS HOUSEHOLD RECEIVE:				
Yet C 7 No C (Ship 20 72A)				
718. Who received these payments? (Anyone star?)	V- 2			
	Yes C No O	Yes O No O	Yes O No O	Yes O No 3
(Complete 71C for each person with a "Yes" in 718)	50000	60000	00000	- 00000
71C. How much did receive in allmeny payments during 19617	111111111111111111111111111111111111111	1::::	1111:	
	33333	33333	33333	33333
(Ash 71C for next purson with "Yes" in 718 or eah 72)	■ 555551	44444 3 5555	+++++ - 35555	*****
	66656	66666 77?7?	66666	66666
	8 + + + 8	88688 99999	86888	7 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?
living in this transminis? (Do not exclude lears)				
Shring in strip transmischaf? (Do neu anchude Apara) • You C 7 No C (Ship as 73)				
Breng in this transitiold? (Do not include lights) • III	1			
Yes 5 No 5 (Ship to 73) 728. Who received this amounts? (Anyone shir!)	Yes O No C	Yes C No O	Vas O No C	Yes C No C
You C 7 No C (Ship as 73)	\$ 22000 !!::!	Yes C No O	80000	00000
You C No C (Ship to 73) 728. Who received this attenuate? (Anyone obs?) (Ast 72C for each parson with a "Yes" in 728) 72C. Here much attenuate clid receive during 1981?	\$ 20000 !!!!! ?????	\$ 11111	\$ 11111	\$ 00000 11111 85588
You C No C (Ship to 73) You C No C (Ship to 73) 728. Who received this assumates? (Anyone elect?) (Ass 72C for each parson wish e "You" to 728). 72C. Here much assumates did respice during 1961?	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 00000 11111 2223 3333 ++++	33333	90000 11111 20000 3333 4444
Yes C 7 No C (Ship to 73) 728. Who received this assument? (Anyone obs?) (All 72C for each purper with o "Yes" in 728] 72C. Have much assument clid reserve during 1981? Interviews people forget about small emounts of smarrer, or income marked for only part of the year. Did onyone in this inexeshed service require from:	\$ 2000 11111 2222 31933 4444 \$5555 6665	\$	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9 0 0 C C C I I I I I I I I E E E E E E E E E
Yes C No C (Skip to 73) Yes C No C (Skip to 73) 728. Who received this attentional (Anyone elect) (Alit 72C for each pursue with a "Yes" in 728) 72C. Here much attention clid receive during 1991? annutimes people forget about small annuaries of macrine, or inscend annuaries from: Did enyone in this lesseshood technic imports from: Hobbes, home businesses, farms, or business	22000 11::1 2222 31333 4444 35525 6666 77777	\$ 00000 11111 22222 33333 4444 105556 66566 77777	\$ 00000 11111 2222 33333 4444 55555 6666 77777	3 00000 11111 22222 33333 4444 25555 66666 77777
Yes C No C (Slep to 73) 728. Who received this assumance? (Anyone elec?) (All 72C for each purson with e "Yos" in 728) 72C. How much assumance clid receive during 1861? Discretimes people forget about small ensures of snoons, or income moved for only part of the year. Did crystre in this heaveshold solvies require from: Nobbes, home businesses, farms, or business free-water not diversely exerced? Yes C No C Info (Slep to 73)	\$ 20000 21111 22223 33333 4444 \$5555 66665 77777	\$	\$ 11111 2222 33333 44444 \$ 55555 66666	900000 11111 2222 33333 4444 23333 66666
Yes C No C (Slep to 73) 728. Who received this attention (Anyone else!) 728. Who received this attention (Anyone else!) (Ast 72C for each parson with e "Yes" in 728! 72C. Here much attention (Id reseive during 1981? 12C. Here much attention (Id	\$ 20000 11111 22222 33333 4444 \$3551 6665 77777 8888 20900	5	\$ 00000 11111 2222 33333 4444 55555 6666 77777 8888 99999	3 00000 11111 2222 33333 4 1114 25555 66666 77777 86868
Yes C No C (Skip to 73) 728. Who received this assessment (Anyone obs/) (Ash 72C for each purper with o "Yes" to 728) 72C. How much assessment did resolve during 1981? 72C. How much assessment did resolve during 1981? 100 or only part of the year, Did onyone in this heavehold service vapone from: Hobbes, home businesses, farms, or invalves treament on or only part of the year. Altry unemployment companisation, wellers, or only a 736.	2 2 2 C C C C I I I I I I I I I I I I I	\$	\$	3 00000 11111 2222 33333 4444 35555 666777 86868 99990
Yes 5 No C (Ship to 73) 728. Who received this assumence? (Anyware clas?) (All 72C for each purson with a "Yes" to 728) 72C. How much assumence did, resolve during 1981? 72C. How much assumence did, resolve during 1981? Ometimes people forget about small amounts of record, or inscense assumed for any part of the year. Did anyware in this household solve to your from: Ver. 5 No 5 No 5 Any unemployment companion, setters, or any active manner polyment formation from: (Iff "Yes" active to provide the part of the formation of my, and 738, orderwise po	\$ 20000 211:11 22223 33333 4444 \$5555 63655 7777 85488 29950	\$ 00000 11111 2222 33333 +4+4 15555 6666 77777 84888 99999 OFFICE LIKE ONLY 01013456789	S 00000 11111 2222 33333 +++++ 35355 6666 77777 8888 99999 00FRCIUM ONLY 01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Yes 3 No 0 (Ship to 73) 728. Who retained this assumance? (Anyone elec!) (Alk 72C for each purson with a "Yes" in 728] 72C. How much assumance did resolve during 1981? 72C. How much assumance did resolve during 1981? Partitions people forget about small amounts of snacres, or income seasond for only part of the year. Did onyone in this heaveshold solve integrate from: Yes 0 No 0 (Ship to 73) Any unamployment componenties, wetters, or income streety exerced? Yes 0 No 0 (Ship to 73) Any unamployment componenties, wetters, or income solved in my, and 738. Who resolved this income? (Anyone abo!) 728. Who resolved this income? (Anyone abo!)	\$ 20000 11111 2222 3333 4444 \$5555 6665 77777 88488 55555 05055	\$ 00000 IIIII 22222 33333 4444 \$ 5555 6656 77777 86888 88888 9999	\$	3 00000 11111 2222 33333 4444 35555 666777 86868 99990
Yes C No C (Slep to 73) 728. Who relatived this assument? (Anyone elect!) (Alk 72C for each parson units o "Yes" in 728) 72C. Have much assistance clid respice during 1981? 27C. Have much assistance clid respice during 1981? 27C. Have much assistance clid respice during 1981? Any unemployment comparation, set business inserts as set sereal assessments from: Yes C No C Any unemployment comparation, set business Any unemployment comparation, settlere, or appropriate control of the comparation (Sectify) 72C. When we the source of the inserted (Sectify)	\$ 20000 11111 2222 3333 4444 \$5555 6665 77777 88488 55555 05055	\$ 00000 11111 2222 33333 +4+4 15555 6666 77777 84888 99999 OFFICE LIKE ONLY 01013456789	S 00000 11111 2222 33333 +++++ 35355 6666 77777 8888 99999 00FRCIUM ONLY 01	3
Ves C No C (Slep to 73) Yes C No C (Slep to 73) Yes C No C (Slep to 73) 728. Who retained this assument (Anywer elect) (ALE 72C for each parson with a "Yes" to 7281 72C. Here much assistance clid resoive during 1981? 12C. Here much assistance, forms, or business framewas not directly sourced? Yes C No C N	\$	\$	3 00000 11111 2222 3333 4444 53333 66666 7777 88886 77777 88886 99999 0FFICE LUSE ONLY 0123456785 Vec O Ne C	0 0 0 C C C I I I I I I I E E E E E E E 3 3 3 3 3 3
You C Mo C (Ship to 73) (ALF 72C for each pursum with a "Yes" to 728! 72C. Here much attention clid receive during 1981? Intervitines people forget about small ensures of income, or income to send part of the year. Did enverte of thick heatenboad marked for only part of the year. Did enverte of thick heatenboad marked from: Hobbas, home businesses, farms, or business Intervitin not diversely accound? You C No C Mo C (Ship to 73) Any unamployment comparestion, welfare, or surfeed to enverte growth to mark posture part of the comparestion, welfare, or any extent memory income not stready accound? You C No C No C Table of the comparestion of the comparest to the comparest	\$ 20000 \$ 20000 21111 22222 33333 4444 \$ 5555 63655 77777 86466 2995 OFFICE LIEE ONLY 0123456789 Vm C No C	5	S 00000 11111 2222 33333 ++++ 155555 66666 77777 88888 99999 OFFICTURE ONLY 0123+56785 Vec O No C	3 00000 11111 2222 33333 4444 105555 66666 77777 86868 99595 OFFICE USE ONLY 0123456785 VM C No 3
Yes C Mo C (Slep to 73) Yes C Mo C (Slep to 73) 728. Who received this assumemen? (Anywer else?) (ALE 72C for each person with a "Yes" to 728) 72C. Have much assumer clid receive during 1981? 12C. The complex from: 12C. May unampleyment comparation, or business 12C. May unampleyment comparation, soften, or assumed in any other menty income not already covered? 12C. Who received this insume? (Anywer alse?) 12C. Who received this insume? (Anywer alse?) 12C. What was the tourse of this insume? (Specify) 12D. How much did receive Angeles (Angeles) in 1981?	S 20000 11111 2222 33333 4444 35555 6665 77,777 88888 20000 OFFICE LIBE ONLY 010123456789 Ves C No C	5	S 00000 11111 2222 33333 +++++ 35555 6666 77777 88888 99999 OFFICE USE ONLY 0123+56785 Ves O No C	00000 11111 2222 3333333333
You C Mo C (Ship to 73) (ALF 72C for each pursum with a "Yes" to 728! 72C. Here much attention clid receive during 1981? Intervitines people forget about small ensures of income, or income to send part of the year. Did enverte of thick heatenboad marked for only part of the year. Did enverte of thick heatenboad marked from: Hobbas, home businesses, farms, or business Intervitin not diversely accound? You C No C Mo C (Ship to 73) Any unamployment comparestion, welfare, or surfeed to enverte growth to mark posture part of the comparestion, welfare, or any extent memory income not stready accound? You C No C No C Table of the comparestion of the comparest to the comparest	\$	\$	\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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RAME (Openum)				
LINE NUMBER (Ison IEA)	Page 3	Page 4	Page 5	Page 6
eme roument from rany				
INTERVIEWER CHECK ITEM Item 25A or 250 is "You"? (worked last year)	Yes O (Go to 74A) No O (Ship to 75)	Yes O (Go to 744) No O (Ship to 75)	Yes O : (Go re 74.4) No O (Ship to 73)	Yas C (Go to 74A) No C (Ship to 75)
Complete 74474E for each jurisus with "Yei" to 74) 74A. Other than Social Samerty did the lawy) employer or unique that worked for in 1981 have a pension or other type of references plan for eny of its employees?	Yes O (Aut 748) No O (/Ship so 740) Don't know O (Yes O (Ast 748) No O (/Ske ro 74C) Don't know O)	Yes O (Ash 748) No O I (She so 740) Don't know O I	Yes C (Ask 748) No C I Don't know C I
746. Was incheded in that plan?	Yes O No O	Yes Q No Q	Yes 3 No C	Yes O No C
74C. Was Inchesed in a group health insurance plan on the Cervy) job ha/she held during 1981?	Yes O (Ash 74D) No O ((So to 74A for next DK O) person with "Yes" m 74 or ship to 75)	Yes 3 (Ash 740) No 0 (Go to 74A for next DK 0 (person with "Yes" in 74 or step to 75)	Yes C (Ash 740) No O (Go to 74A for next DK C person with "Yes" in 74 or ship to 75)	Yes 5 (Ask 740) No 6 ((Go to 74A for next DK 6) service with "Yes" in 74 or skip to 75)
740. 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	All C Part C None C	All C Part O Nove C
74E. Other than, who also in this heusehold was covered by this group health wearence plen? (Go to 74A for next person with "Yes" to 74 or go to 75)	Scours only C Child(ren) only C Scours and child(ren) C Self only C Other C	Social only O Child(nen) only O Spoul and child(nen) O Self only O Other O	Spouse only O Child(ren) only O Spouse and child(ren) C Set only O Other O	Spouse only C Child(ren) only C Spouse and child(ren) C Serf only C Other C
There are several government programs which provide medical dans or help day medical bills. Durny 1981 was environ in the heusehold governd by: . Medicare (for the abusined and alderly)? Yes 2 7 No. C. (Ship to 15C)	•=			
752. Who was that? (Anywer abo?)	Yes O No O	Yes O No O	Yes O No O	Ves,C No ⊃
Medicand (for the ready)? Yes: 2 -7 No. C. (Ship to 75E)			•	
750. Who was shat? (Anyone alar!)	Yes O No O	Yes O No O	Yes O No O	Yes O No C
CHAMPUS, VA, or military hearth const Yes 3 7 No 0 (Sing to 76.4)				
75F. Who was that? (Anyone also?)	Yes D No C	Yes O No C	Y= 2 No 2	Yes C No C
Did anyone in the household have any (other) health insurance plan at any time during 1981? Do not install assistant or disability insurance. Yes: O 7				
on page 11 788. Who was that? (Anywey abol)	Yes O No O	Yes O Ng O	Yes O No O	Ym D No C
76C. Other shan , who also in this household was covered by this plan?	Spouse only O Child(ren) only O Spouse and child(ren) O Self only O	Social driving O Children only O Social and children O Set only O	Spouse only O Children) only C Social and children! O Salfanty O	Spouse only O Children only O Children only O Spouse and children O Set only O
(Go to 75C for next parson with 'Yes' in 75E or itom 77 on page ()	Other O	Other C	Other C	Other C
			·	

U.S. GEVENHENT PRENTENS OFFICE : 1982 0 - 363-966 : QL :

INTERVIEWER CHECK ITEM	FORM CPS-1	U.S. DEPARTMEN Bureau of the Censu		NTROL NUMBER		
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The railing learn and Ban CPS-1	Form Approved - C M.E No. 060*-0045		Fosdic 26.1:1	ρ¢υ	SEGMENT	SERIAL
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SURVEY

APRIL 1992

FIPS*	CHILD				FIFTH	CHIFD		
18E RELATIONSHIP TO	18C.	18E. SEX	181.	18A.	188 RELATIONSHIP TO	! 18C.	18E. SEX	181.
REFERENCE PERSON	AGE	Male	ORIGIN	LINE NO.	REFERENCE PERSON	AGE	Male	ORIGIN
Gwhishild II		Female :			Own child		Female	_]
Brother/Sister	i	18H. RACE			Brother/Sister		18h. RACE	7 ::
Ciner relative of Reference Ferson	!	1, Wrete	1 ;		Other relative of Reference Person		1. Wnits	7 :
			1 . 3	1 1 1 1	Non-rei, of Reference	;	1 2. Biacr	3.5
Nonire of Reference Ferson – WITH OWN RELS.		2 Black	£.	1 :	Person - WITH CWN RELS.			"
in household	1	3. Amer Indian	i -		in household	-	3, Amer. Indian, Aleur, Eskimo.	
	1	Aleut, Eskima			Non-rel of Reference		1	i :
Notice of Reference Ferson – NO OWN reis	•	4. Asian G	1		Person - NO OWN rels.	1	4. Asian or	+
in household	1	Pacific Islander .	1		in household]	Pacific Islander C	i
. 6	i	5 Otner		ļ <u>1</u>		!	5. Other	
			1	1 1		i		<u>i</u>
		·					.,	
SECON	D CHILD				SIXTH		Les sev	181.
185. RELATIONSHIP TO	18C.	IRE. SEX	181.	18A.	18B. RELATIONSHIP TO REFERENCE PERSON	18C.	18E, SEX	ORIGIN
REFERENCE PERSON	AGE	Maie .	ORIGIN	LINE NO.	i	1	Maie	
Cwn this	1	Fema.e		1 ;	Owe child		Postere .	」
Brother/Sister		18H. RACE	7	.	Brother/Sister		18H. RACE	1::
Other relative of Reference Person		1. White			Other relative of Reference Person .		1. White	1 5 5
	ļ	2. B-ack	i : :		Non-rei, of Reference	j :	2. B.sci	4 22
Non-rer of Reference Person - WITH OWN RELS	-	!	-		Person - WITH OWN RELS	[3. Amer. Indian.	T T
in nousehold	1 :	3. Amer Indian. Aleut, Eskimo.	1 :		in household	1 2 4	Aieut, Eskimo	1
Non-re of Reference	i .	1	1 :		Non-re!, or Reference		4. Asian or -	:
Person – NO OWN reis		i 4. Asiar or ! Papific islander		1	Person - NO OWN rets.	1	Pacific Islander	;
PE-201 - 140 Otto (18.2						1 .		ļ
in household	ļ .	1	1	; ;	in household		E 2000	
		5 Other	•		in household.	<u> </u>	5. Other	
in houserois	CHILD	1	•			TH CHILD	5. Other	
in houserois		1	181.	184.		TH CHILD	5. Otner	181.
in houserois	CHILD 18C	5 Other	181. ORIGIN	18A. LINE NO.	SEVE.			
in house: o's	; 18C	5 Otner	1 -		SEVE"	18C.	18E. SEX	
IN housero's THIRE 188. RELATIONSHIP TO REFERENCE PERSON Own chils	; 18C	18E. SEX Mare	1 -		SEVEN 189. RELATIONSHIP TO REFERENCE PERSON	18C.	18Ē. SĒX . Maie	
in houserois THIR 18B. RELATIONSHIP TO REFERENCE PERSON Own chils Brotner/Sister	; 18C	18E. SEX Maie: Female 18d. PACE	1 -	LINE NO.	189. RELATIONSHIP TO REFERENCE PERSON Owa child Brother/Sister	18C.	18E. SEX Maie: Female: 18H. RACE	
in houserois THIR 18B. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Sister Other relative of Reterence Person	; 18C	18E. SEX Mare	ORIGIN	LINE NO.	183. RELATIONSHIP TO REFERENCE PERSON Owa child Brother/Sister Other relative of Reference Person	18C.	18E. SEX Maie Female 18H. RACE 1. White	
in houserois THIRS 188. RELATIONSHIP TO REFERENCE PERSON Gwn child Brother/Sister Other re-ative of Reterence Person Non-re- of Reference	; 18C	18E. SEX Maie: Female 18d. PACE	1 -	LINE NO.	SEVEN 189. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Sisten Other relative of Reference Person Non-rel, of Reference	18C.	18E. SEX Maie: Female: 18H. RACE	
in housefold THIR 188. RELATIONSHIP TO REFERENCE PERSON Own chils Brother/Sister Other relative of Reterence Person Non-rel of Reference Person — WITH OWN PELS	; 18C	18E. SEX Male Female 18rt. RACE 1, White	ORIGIN	LINE NO.	185. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Siste* Other relative of Reference Person Non-tei, of Reference Person — WITH OWN RELS.	18C.	18E. SEX Maie Female 18H. RACE 1. White 2. Black 3. Amer. Indian.	
in housefold THIRT 188. RELATIONSHIP TO REFERENCE PERSON Own onid Brotner/Sister Coner relative of Reterence Person Non-rel of Reference Person — WITH OWN RELS in housefield.	; 18C	18E. SEX Maie Female 18rt. RACE 1, White 2, Bisck	ORIGIN	LINE NO.	SEVEN 185. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Siste* Other relative of Reference Person Non-rei, of Reference Person — WITH OWN RELS, in household.	18C.	18E. SEX Maie Female 18H. RACE 1. White 2. Black	
in housefold THIR! 18B. RELATIONSHIP TO REFERENCE PERSON Own child Brother/sister Other relative of Reterence Person Non-rel of Reference Person — WITH OWN PELS in household. Non-rel of Reference	; 18C	18E. SEX Maie: Female 18rt. RACE 1, White	ORIGIN	LINE NO.	SEVEN 185. RELATIONSHIP TO REFERENCE PERSON Own child. Brother/Siste* Other relative of Reference Person Non-rei, of Reference Person — W:TH OWN RELS. In household. Non-re', of Personnee	18C.	18E. SEX Maie Female 18H. RACE 1. White 2. Black 3. Amer. Ind.an., Aleut, Eskimo 4. Asian or	
In houserois THIR! 18B. RELATIONSHIP TO REFERENCE PERSON Own cents Brother/Sister Other re-ative of Reterence Person Non-re- of Reference Person — WITH DWN PELS in househod. Non-re- of Reference Person — NO OWN res.	; 18C	18E. SEX Maie Female 18rt. RACE 1. White 2. Brack 3. Amer. Ind.ar. Areat. Essumo.	ORIGIN	LINE NO.	ISS. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Siste* Other relative of Reference Person Non-rel, of Reference Person — WITH OWN RELS, in household. Non-rel, of Peterence Person — NO OWN rets.	18C.	18E. SEX Maie	
in housefold THIRT 18B. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Sister Other re-ative of Reference Person Non-re, of Reference Person — WiTh DWN PELS in housefold. Non-re, of Reference Person — NO OWN res. in household.	; 18C	18E. SEX Maie Female 18rt. RACE 1. White 2. Black 3. Amer. Indian. Areat. Eskimo 4 Asian or Pacific Islander	ORIGIN	LINE NO.	SEVEN 183. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Siste* Other relative of Reference Person Non-rel, of Reference Person – WITH OWN RELS, in household. Non-rel, of Peterence Person – NO OWN rets, in household.	18C.	18E. SEX Maie Female 18H. RACE 1. White 2. Black 3. Amer. Ind.an., Aleut, Eskimo 4. Asian or	
In houserois THIR! 18B. RELATIONSHIP TO REFERENCE PERSON Own cents Brother/Sister Other re-ative of Reterence Person Non-re- of Reference Person — WITH DWN PELS in househod. Non-re- of Reference Person — NO OWN res.	; 18C	18E. SEX Maie Female 18rt. RACE 1. White 2. Black 3. Arrer. Inc.ar. Areat. Ess.imo 4 Asian or	ORIGIN	LINE NO.	ISS. RELATIONSHIP TO REFERENCE PERSON Own child Brother/Siste* Other relative of Reference Person Non-rel, of Reference Person — WITH OWN RELS, in household. Non-rel, of Peterence Person — NO OWN rets.	18C.	18E. SEX Maie Female 18H. RACE 1. White 2. Black 3. Amer. Ind.an., Aleut, Eskimo 4. Asian or Pacific Islander	
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1, INTERVIEWER CHECK ITEM On . CPS:: 1or household ! (Fill all	FORM CPS 1	(¥)	U.S. DEPARTMENT C	F COMMERCE	2. SAMPLE A B C C E	3. CONTR	OL NUMBER		
First CPS-1 of continuation in hid 1 1 items of	on this page:	alukok therru:	YIVAUS HOIP	į	11111		:		
	from first			A00:1 1007		 	:		lilli:
MONTH YEAR	14. TYPE OF LIVING QUA	0.M.B. No 0507-0049 BTERS		APRIL 1992	5a. LAND	6. PSU NO). 7. SEGMENT	8. SERIAL	9. HOUSE-
	_ i		·		USAGE		NO.	NO.	HOLD
	HOUSING	UNIT	OTHER	TINU	ITRANSCRIBE				NO.
IO INTERVIEWER CODE	house, apartment, fla	: ; :	Quarters not HU in rooming or b	asedina harim	item 10 or 11,	i			
	HU in nontransient h	ctes motel, etc.	Unit not permanent	oording near	Α .	~ :		2:	
	HU, permanent, in tra	instent hotel, motel, atc.	in transient hotel, n	notei, etc	B (Fill				:
11. DAYE COMPLETED	Hill in rooming house	:	Tent site or trailer site			1 7 3		0.3	7
	Mobile frome or traile	• ;			50. FARM SALES	÷		2 22	
	PU not specified and	in (Describe below)	Other not PU (Descri	he belaw) î. F	from C.C.		F		
12. LINE NO OF H'HOLD RESP.		,			item 12)	1 4 5		1.1	
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Non-tithis resp (Society) . ISend Inter Con	nm)				B :			1.1	1
			· 		_ D	į	i	<u> </u>	[
13. TYPE INTERVIEW			NONINTER						
Noninterview .	TYPE A		YPE B	TYP	E.C. /Send Inter Co			AL STATU	
Persona'	14. (Mark reason and race.)	15.	1	Demonste		, [1	16. This unit is int		cupancy: 'Go to 17.4 if
Tel — regular () Tel — cuhtsick ()	REASON RACE	Vacant — regular Vacant — storage of	(Fil				Year round		HU in Item 4
ICP filed	No one home	Temp. occ. by persor	· / / /	House or to	railer moved.	1_!	By migratory wor	rkers, 🗀 🛭	(Fill Irem 17
	Temporariiv	- Temp. Occ. by perso		Outside seg	jment 1	=	Seasonally	· : \	below if HU in Item 4)
	absent I White	Unfit or to be demoi	isned I		to permanent s or storage	1 -	17. This unit is in	rended for	
	Refused	. Under construction, Converted	not ready . 5		-	(Cmit 176-17)	. *	itended for t	occupancy.
		to temp, business Occ. by Armed Force			=	1.0-1//	Summers only .		Transcribe as instructed
	Other - Gcc All other	members or perso		-17) Congemne	:	1 1	Winters only		on back of Control Card.)
	below;	Unoccupied tent site Permit granted,	or traiter's te .	Built after Unused In	April 1, 1970	1 1	Giner/Describe be	/awj	
	\ <u>E</u> .	construction not	started			1 1	•		
· —	<u> </u>	Other (Specify below	y	. Other (Des	cribe helow !	1	(Enc	d Questions)	
•		 							
TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of inten	viewed housenoid. NOTES:		•			1	7A. INTERVIEW		ITEM
26. Tenure	:				•	!	!Rotation no	imoer: 5 * IFill	HVSi
/Transcribe from Control Card Item 9: Switza or ceina abucht	<u>.</u>					I	All omers		auestions)
Rented			. *			Ĺ			
Nu cush rent .									
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27. TOTAL PAMILY INCOME /From Control Cara stem 33.	İ		*						
A E : M	i .								
8 7 2 %									
6 6 K	:								
26. Total number of household members under 14 year	is of age.				*	-	•		
ervs .	<u> </u>		•						
# = L\$									
REMINDER			•		*	CODER	NUMBER	•	
Finitems 18A-181 on pages 2, 5, 7, 9, and 11.		•							
						1	ABCDEF	GHJK	JL M
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IE. LINE NUMBEP	20 Gid do any work at al!	21. (If) in 19 ship to 214 i	22 II LK in 19, Seio to 22A .	24. INTERVIEWER CHECK ITEM	
	LAST WEEK, not counting	Did have a job or	Has been looking for work	(Rotation number)	25.INTERVIEWER CHECK ITEM
	work around the house?	business from which he'she	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
	operator in no ast about	was temporarily assent or		1 1,3 4,5 7 or S (End questions)	First digit of SEGMENT
l. What was doing most of LAST WEEK —	unpaid work;	on layoff LAST WEEK?	Ye: : No : (Go to 2+)	1 2 or 6 'Go to 2-4.	number is:
	Yes No 1 /Go to 21/	Ves : No : (Go to 22)	22A, What has been going in the lest	24A, When did last work for pay at a	. 1, 3, 4, 5, 7 or 8 (End guestions
Working	7	·	4 weeks to find work? (Atorh e.)	regular job or business, either full- or	
Keeping house	20A. How many hours	21A. Why was absent from	methods used: do not read list.)	part-time?	: 2 or 6/Gc to 25A
Going to school	did work	work LAST WEEK?	Checked	Within past 12 months	25A. How many hours per week
or something else?	LAST WEEK	Gwn iffness	with - pub employ agency :	1 up to 2 years ago	does USUALLY work at
	at all jobs	l	put employ agency I	2 un to 2 years acc ,/Go to 248,	this job?
A tris no issue to 204 A K		On vacation 1 . 1	_	3 upito 4 years ago	
With a lob but not at work. U.	208 INTERVIEWER		employer directly . =	5 or more years ago	-
Looking for work LF 1	CHECKTIEM	Bad weather	friends or relatives	Never worked	. ;
According house	42" IStanto	1	Placed or answered ads	THE HOLKE	
Going to school (25)	ar atem 22 -	Labor dispute	Table of ensire to east 1	248. Why dig , fasce that job?	LL
Retired	:-34 . /Gc to 202-	Nex jos to beg : ISers to	Norming (Skip to 2+.	Personal familis	■ ±
Orter (Seech)	35-45 (Ga to 20:)	within 30 days 1 228 and	Other (Specify in notes, e.g., CET4 union or prof. register, etc.)	Itne: pregnanci) or school	- . :
310 134111	·	Temporar, lavorr 22C2:		Heaver	· •
•	200, Did . , . lose any time or	/Lnaer 3C ages 15hrs	22B. Why did start looking for		÷
	take any time off LAST	Indefinite lavor 2203	work? Was it because lost	Retirement or old age	
-	WEEK for any reason	1.30 0033 01 1110-1 0	or quit a job at that time -pouse-	Seasona (or complete)	
	such as illness, holiday	no aef reco. date	or was there some other reason?		255. is paid by the hour
	or slack work?	Other (Specify,	Lost job	State work or business conditions - Temporary	on this job?
C. Dors USUALLY work 35	Yes How many hours	`	Quitics	nonseasona jos completes	Yes I (Go to 25C)
hours or more a week at this job?	did		Lett strop	Unsatisfactory work	
	take off?	i	Wanted temporary work	arrangements (Hours, pay, etc.	No : (Skip to 250)
Yes What is the reason worked less than 35	i	i	Other (Specify in notes	Other	25C. How much does , earn
hours LAST WEEK?	(Correct 204 : 1 iost time		22C. 1) How many weeks	24C. Does want a regular job now, either	per hour?
	not aireaz, deductes if 204 reaucea peion 35	21B. Is getting wages or	has been	full- or pert-time?	
No What is the reason	correct 208 and file 200	salary for any of the time	looking for work?	i	Dollars Cents
USUALLY works less	otherwise, skip to 23 -	off LAST WEEK?		Maybe – it generals (Go to 240)	[
than 35 hours a week?	Nc :	Yes	2) How many weeks	(Specify in notes,	
(Mark the appropriate reason	20E. Dic work any	No 1	ago did sta-1	No	!
Sacriwork	overtime or at more than	Sett-employed :	looking for work?	Don't know	1 2 3
38 43.	one job LAST WEEK?	21C. Does usually work	31 How many weeks	24D. What are the reasons s not looking	i ": ""
Materia shortage	!	35 hours or more a week	ago was laid	for work?	
Plant or machine recairs	Yes . How many extra	at this job?	off?	(Mark each reason mentiones	
	hours did work?		and the same hard to do A the same	Behaver no work	
New job started during week	1	Yes	22D. Has peen looking for full-time or pert-time work?	available in line of work or area	5 7 1 5
iob terminated puring week 🗓 -		· · · · · · · · · · · · · · · · · · ·		Coultr's find any work	
Could find only cart-time work	(Correct 254 and 268 as		Fait 1 Part 1 💂	Lagues rieg, schooling.	(Ast 25D)
	necessars if extra nours	j 1	22E. Is there any reason why could	training, skills or experience	
HOI:38\ [Lega! ar religious,	not elready included and	'Skir to 23 and enter job	not take a job LAST WEEK?	Employers think too young or too pig.	25D. How much does
Lapor dispute	skip to 23.;	neld last week	Yes Already has a job 1		USUALLY earn per week
_	No I	i	₹ Temporary itiness :	Other <u>persuhanticap</u> in finding job.	at this job BEFORE
Bad weather	(Skip to 23-		Going to school .	Can't arrange chird care	deductions? Include any
Own illness	OFFICE USE ONLY		No 1 Cine (Specify in notes)		overtime pay, commissions,
			22F. When dig last work at a full-time	Family responsibilities	or tips usually received.
On vacation	INDUSTRY	OCCUPATION	iob or business lasting 2 consecutive	In school or other training C	[5
school personal trus jets	A :	N	you or business lasting 2 consecutive weeks of more?	tif nea-th, physical disability	11 200
Did not want full-time work	6	· · · · ·			
urs not want tull-time work. Futi-time	i a a c	: : c	Within last 12 months (Serces)	Other (Specify in notes)	
work week under 35 hours	■ 2 5 5	2 2 2 R 1 1	1	Don't know	■ 1 ± 2
Other reason (Sprc. 1)		S .	I Hynti		- i.i.
and the same of th		T -	One to five years ago	24E. Does intend to look for work of any	
•	G -		More than 5 years ago	kind in the next 12 months?	1 2 2 3 3
	1 1 1 4 1	v .	New worked full-time 2 wks or more. I	Yes	1. :::
		W	Never worked at all	It depends (Specify in notes)	l 🙀 – i i i
	: : : K :	* : x :	ISKIP to 23. If layoff entered in 21A, enter	No	} = tii
(Change 22 and array are	1 1	Y	jub either full or part time, from which faid	Don't know	l
(Skip to 23 and enter loc worker at 'ast week.	Ref L N :	Re: Z	off Eise enter last full time civilian iob lasting 2 wrens or more, or inever worked "i	otherwise, end questions.)	(End questions)
CESCRIPTION OF JOB CR BUSIN	500		1 To a server more, or more morney	The state of the s	·
A. For whom dic work? . Name of		increme over.	23E. Was this person		23F. INTERVIEWER
S. Wilding C WUIRF 10me 5	sumularis, ausmest, granitation or c	***** **********	An employee of PRIN	/ATE Co	CHECK ITEM
				for wages, salary or comm P	Uneux HEM
					Entry for NAI
3 What kind of business or industry in	is this? For example. To and room	miç , retar snoe store. State Labor i		ment employes	en stem 20A
			- -	t employee	1G0 to 25
			A LOCAL governmen	nt employee · · · · · L	Form for \$131 of Page
C. What kind of work was doing?	(For example electrical enameet, sto	CR C ett. 1. 0151. former.	, Seifiems, in OWN bi	is prof, practice, or farm	Entry for NA1 of Pages in item 218 :
				Ver	
<u></u>		·	ts the business in	corporated No for form) SE (End	•
C. What were 's most important ac	tivities or duties? :For example - to	pes keeps account books files, sells		· ques	- All (End
printing press linishes concrete	•		•	PAY in fam. bus, or farm WF gioris	
			NEVER WORKED.		

18A. LINE NUMBER	188 PELATIONSHIP T		18C AGE 180	MARITAL STATUS	18E. SEX AND	D AN STATUS	IBF. HIGHEST GRADE		ADS TOTAL BASS	
-TOMBER				•	Maie /4/sc		ATTENDED	18G. GR		ISI. ORIGIN
- ;	Reference Person W		1 . 3	Married-Civilian spouse present		Scatus!	EHC	Yes	1 White	2 :
	Beference Person w		1 3 3 1	Married-	·	, 🐧			2 Biack	
1 1	No other relativ	es in housenord	3.3	Armed Forces scouse present	_ V.etna	ım Era 🗆	3 3 3	1	3 Amer Indian. Aleut, Eskimo	8 3
	Husband		1 2	Marrieo – spouse absent	Norea		- + +	No.	1 1	7 2.
	Strife Own shild		1.1	(Exclude separated)	. Warld World		÷ ÷ +		or Pacific Isl	
	Parent		: : ^	Widowed	-	Service		i .	5 Other	- 1
;	Brotner/Sister . Other re. of Bet Pr			Divorced	Nonve	eteran 🗓	- None	i	1	1
- 1	Non-re: of Ref Per			Never married	:		•	İ		=
		nousehold			Female	-			_	
	Nonire: of Ref. Per NO CAN relativ	son with es in household				E •				
29, INTERVIEWE				AN HERSELF - IF NOT PRE						
A. This unit is	,	39. Are any of your c	nildren living	46, în total, how much payments were you	in child support SUPPOSE D		h of the child support . <u>LY</u> received in 1981 w		 In total, how much in alimony or maintenance payments wer 	
Rotation 1 or 5	questions	•	low!	to receive in 1981?			help from this office?	ļ	SUPPOSED to receive in 1981	
Rotations 2, 3, 4	3, 5, 7 or B (Fill 298)	How many?	,	IS .00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15	.00 ೭೭೯೨	:		
B. This person	is		* (Skip to +1)						8 00 3	: ·
	18 years or piper <u>AND</u>	•	next person)				,	5		1 1
C_rieutiA	127	140 (00 107				A	2. 2. 2. 2.		Included in	-
1	!Skip to 31!	40. How many of the			11111			- 1	child support 1	
Widowed Divorced		now were fathered (most recently) divo		r ! 	:::::			:	1.1	11.
Separated		(mast recently) divo	n cett/separated						111	::
Never mai	rried - (Ask 30)	None . (Skip to	56)	<u> </u>			9 = 7 = 1			<u> </u>
: A. others -	- (Go to next person)	i - i - (Ask	41)	47. How much in child s did you ACTUALLY			ne during 1981 did vou DC (ADC) payments?			
30, Has ever ha		41. Were child support	payments agreed to	- -			(Ash 55)	Γ	62. How much in alimony or mair	
Yes (Se		or awarded (Lost d		1 15 001		1	(Skip to 56)		payments did you ACTUALL receive in 1981?	<u>Y</u> į
	to next person;	Yes (Ash be	low)		3 3 3 3 7	55. Did you n in 1981?	eceive payments every	month	<u> </u>	A
1	arried more than once?	Was it 3 Voluntary wr	itten :	None 7	***	Yes		İ	\$.00	= =
	a 32)	açreement?	: 1	,	1111	No .		-	وووا لللله	1 1
	o to next person)	Court ordered	- 1	21		56. INTERVI	EWER CHECK ITEM		None	2 3
32. Has ever be Yes . 74s	÷ 72.	Other					on is currently:		includes in	
•	to next persons	No . ÌSki≡ to	48)	<u> </u>	· • • • • • • • • • • • • • • • • • • •	Never of		personi	child support I I I a	3 3
33. When aid '	\$.must recent; Civarce/	42. Were these paymen	13 to be received	48. Have you contacted forcement office for			ng your (last) divorce/s	enara		
separation take	e place? funth	(Read categories)		child support (for ch	nildren of last	tion, wen	alimony or maintenar	ce	1 1 1 1 1 1	1 1
	JAS OND	Directly from child		divorce or separation Yes (Ask 49)	****	1	agreed to or awarded?	ŀ	63. INTERVIEWER CHECK ITE	M .
7:11		Through a court of	r public agency?	No : (Skip to 5	(4)	Yes :	(Ask below)	1	This person is currently:	_ 1
(Ye	ear 19–1	By some other me (Specify in notes		49. Did you receive any	help from	_	ntary written j		Separated (Skip to 65)	
*** : : :	rii da a san in san san san san san san san san san sa	(Specify in Hotes		this office?	_	1 .	ement? 🧧 📗	1 sk 58)	All others 1 (Ask 64)	
	<u> </u>	43. During calendar ye					cordered?		64. As part of the settlement, did	
1	ate of that marriage?	or your childtrens receive any child su			<u> </u>				receive — (Read categories and all that apply) ~	mare
į	lonth) JJASCNO	Last divorce or sepa		50. What type of help d			(Skip to 63)		A one time cash settlement?	- 74
JEM AM	. 111	Yes (Asa 44)		provide? (Mark all p	- -		981 were you SUPPOSI imony or maintainance		Some other type of settlement	
Y.	ear 19-)	No : (Skip to	48;	Establish paternity		payments			Or was there no settlement read	cres' -
1				Establish support	obligation : "	Yes	(Ash 59)	Ī	65. At the time of your (last) divo	arce. I
	- t - i	44. Did you receive the		Enforce support or		No	(Skip to 63)		separation, were you working	, ,
	or adopted any children?			Optain collection .	_			!	Yes (Ask 66)	
1	ik 36) up to 56 – Ask questions	≏eç.:arıv	(Skip to 46)	(Fill 51,	1		receive these alimony of payments - Read categor		NG (Skip to 67)	
	ot warren nerseit.	Occasionally	1	51. INTERVIEWER CH		Regulari	y (Skip to 61)		66. Were you working 35 nours o	
36. How many chi	idren has ever had	Seldom or	(Ask 45)	Doffar FOSDIC entry		Occasion		İ	week or less than 35 hours pe	:
	(Fill 37)	Never	1	in item 47	(Asl 52)			1	35+ per week	
37. INTERVIEWE				All others	(Ship	·	the main reason you o		(End Questions)	
	ms 14 and 18) H, member 20 years old	45. What was the main not receive these p		52. Was any of the chil		receive at	of these payments reg	ularly,	67. Were you on layoff or looking	for work
or under?	Hember 25 Years 013	not receive these p was it because (Re		received in 1981 a	•	was it be	cause (Read categories)	1	at that time?	
Yes /F.	II 38j	The father refused	, -	from this child sup	port enforcement	•	band refused to pay?	:	Yes 📕	İ
	D CUECK ITEM	You were unable :	o locate tather?				re unacie to locate	. !	No -	
38. INTERVIEWE		Gr was there some reason? (Specify:		Yes (Ask 53	3)	Or was	there some other		INTERVIEWER CHECK ITEM	
Never marrie		Don't know		No Ship to	s s +)	1 .	Specify in notes).	1	Caliback Required	i
Ali other	Skip to 40i	1				Don't kr	now	-!	Caliback Completed	i

APPENDIX A1

INDUSTRY CLASSIFICATION (3-digit)

(Numbers in parentheses are the SIC code equivalents)*

Census	
Code	
	AGRICULTURE, FORESTRY, AND FISHERIES
017	Agricultural production (01)
018	Agricultural services, exc. horticultural (07
- 7 T.	except 0713 and 073)
019	Horticultural services (073)
027	Forestry (08)
028	Fisheries (09)
	MINING
047	Metal mining (10)
048	Coal mining (11, 12)
049	Crude petroleum and natural gas extractions (13)
057	Nonmetallic mining and quarrying, exc. fuel (14)
	en en en en en en en en en en en en en e
	CONCERNO OF THE PARTY OF THE PA
	CONSTRUCTION
067	General building contractors (15)
068	General contractors, exc. building (16)
069	Special trace contractors (17)
077	Not specified construction
4	
	MANUFACTURING
•	Durable goods
•	Lumber and wood products, exc. furniture
107	Logging (241)
107	Sawmills, planing mills, and mill work (242, 243)
109	Miscellaneous wood products (244, 249)
118	Furniture and fixtures (25)
110	Stone, clay, and glass products
119	Glass and glass products (321-323)
127	
127	Cement, concrete, gypsum, and plaster products (324, 327) Structural clay products (325)
137	Pottery and related products (326)
137	Mississing related products (320)

products (328, 329)

Miscellaneous nonmetallic mineral and stone

^{*}SIC code equivalents reflect the 1967 SIC code descriptions.

		metal industries
139	a again sea	Blast furnaces, steel works, rolling and finishing
147		mills (3312, 3313) Other primary iron and steel industries (3315-3317, 332,
		3391, part 3399)
1 48		Primary aluminum industries (3334, part 334, 3352, 3361, part 3392, part 3399)
1 49		
142		Other primary nonferrous industries (3331-333, 3339, part
157		334, 3351, 3356, 3357, 3362, 3369, part 3392, part 3399; Cutlery, hand tools, and other handware (342)
158		Fabricated structural metal products (344)
159		Screw machine products (344)
1.67		Metal stamping (346)
168		Miscellaneous fabricated metal products (341, 343,
.00		347, 348, 349)
169	÷	Not specified metal industries
		Machinery, except electrical
177		Engines and turbines (351)
178		Farm machinery and equipment (352)
1.79		Construction and material handling machines (353)
187		Metalworking machinery (354)
188		Office and accounting machines (357 exc. 3573)
189		Electronic computing equipment (3573)
197		Machinery, exc. electrical, n.e.c. (355, 356, 358, 359)
198		Not specified machinery
		Electrical machinery, equipment, and supplies
199		Household appliances (363)
207		Radio, T.V., and communication equipment (365, 366)
208		Electrical machine, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
209		Not specified electrical machinery, equipment,
		and supplies
		Transportation equipment
219		Motor vehicles and motor vehicle equipment (371)
227		Aircraft and parts (372)
228		Ship and boat building and repairing (373)
229		Railroad locomotives and equipment (374)
237		Mobile dwellings and campers (3791)
238		Cycles and miscellaneous transportation equipment
	٠.	(375, 3799)
		Professional and photographic equipment, and watches
239		Scientific and controlling instruments (381, 382)
247		Optical and health services supplies (383, 384, 385)
248		Photographic equipment and supplies (386)
249		Watches, clocks, and clock-work-operated devices (387)
257		Not specified professional equipment
258		Ordinances (19)
259	•	Miscellaneous manufacturing industries (39)
		Nondurable goods
		Food and kindred products
268		Meat products (201)
269		Dairy products (202
278	• .	Canning and preserving fruits, vegetables,
		and sea foods (203)

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279
              Grain-mill products (204, 0713)
287
              Bakery products (205)
288
              Confectionery and related products (207)
289
              Beverage industries (208)
297
              Miscellaneous food preparation and kindred
                products (206, 209)
298
              Not specified food industries
299
           Tobacco manufactures (21)
           Textile mill products
307
              Knitting mills (225)
308
              Dyeing and finishing textiles, exc. wool and
                knit goods (226)
309
              Floor coverings, exc. hard surface (227)
317
              Yarn, thread, and fabric mills (221-224, 228)
318
              Miscellaneous textile mill products (229)
           Apparel and other fabricated textile products
              Apparel and accessories (231-238)
319
327
              Miscellaneous fabricated textile products (239)
           Paper and allied products
328
              Pulp, paper, and paperboard mills (261-263, 266)
329
              Miscellaneous paper and pulp products (264)
337
              Paperboard containers and boxes (265)
           Printing, publishing, and allied industries
338
              Newspaper publishing and printing (271)
339
              Printing, publishing, and allied industries,
                except newspapers (272-279)
           Chemicals and allied products
347
              Industrial chemicals (281)
348
              Plastics, synthetics and resins, exc. fibers
                (282, exc. 2823 and 2824)
349
              Synthetic fibers (2823, 2824)
              Drugs and medicines (283)
357
358
              Soaps and cosmetics (284)
359
              Paints, varnishes, and related products (285)
367
              Agricultural chemicals (287)
368
              Miscellaneous chemicals (286, 289)
369
              Not specified chemicals and allied products
           Petroleum and coal products
377
              Petroleum refining (291)
378
              Miscellaneous petroleum and coal products (295, 299)
           Rubber and miscellaneous plastic products
379
              Rubber products (301-303, 306)
387
              Miscellaneous plastic products (307)
           Leather and leather products
388
              Tanned, curried, and finished leather (311)
389
              Footwear, except rubber (313, 314)
397
              Leather products, exc. footwear (312, 315-317, 319)
398
              Not specified manufacturing industries
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TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

407	Railroads and railway express service (40)
408	Street railways and bus lines (411, 413-415, 417)
409	Taxicab service (412)
417	Trucking service (421, 423)
418	Warehousing and storage (422)
419	Water transportation (44)
427	Air transportation (45)
428	Pipe lines, except natural gas (46)
429	Services incidental to transportation (47)
	Communications
447	Radio broadcasting and television (483)
448	Telephone (wire and radio) (481)
449	Telegraph and miscellaneous communication services (482, 489)
	Utilities and sanitary services
467	Electric light and power (491)
468	Electric-gas utilities (493)
469	Gas and steam supply systems (492, 496)
477	Water supply (494)
478	Sanitary services (495)
479	Other and not specified utilities (497)

WHOLESALE AND RETAIL TRADE

Wholesale trade

507	Motor vehicles and equipment (501)
508	Drugs, chemicals, and allied products (502)
509	Dry goods and apparel (503)
527	Food and related products (504)
528	Farm products raw materials (505)
529	Electrical goods (506)
537	Hardware, plumbing, and heating supplies (507)
538	Not specified electrical and hardware products
539	Machinery equipment and supplies (508)
557	Metals and minerals, n.e.c. (5091)
558	Petroleum products (5092)
559	Scrap and waste materials (5093)
567	Alcoholic beverages (5095)
568	Paper and its products (5096)
569	Lumber and construction materials (5098)
587	Wholesalers, n.e.c. (5094, 5097, 5099)
588	Not specified wholesale trade

Retail trade

607		Lumber and building material retailing (521-524)
608		Hardware and farm equipment stores (525)
609		Department and mail order establishments (531, 532)
617		Limited price variety stores (533)
618		Vending machine operators (534)
619		Direct selling establishments (535)
627		Miscellaneous general merchandise stores (539)
628		Grocery stores (541)
629		Dairy products stores (545)
637		Retail bakeries (546)
638		Food stores, n.e.c. (542-544,549)
639		
		Motor vehicle dealers (551, 552)
647		Tire, battery, and accessory dealers (553)
648		Gasoline service stations (554)
649		Miscellaneous vehicle dealers (559)
657		Apparel and accessories stores, exc. shoe stores
		(56 exc. 566)
658		Shoe stores (566)
667		Furniture and home furnishings stores (571)
668		Household appliances, TV, and radio stores (572, 573)
669		Eating and drinking places (58)
677		Drug stores (591)
678		Liquor stores (592)
679		Farm and garden supply stores (596)
687		Jewelry stores (597)
688		Fuel and ice dealers (598)
689		Retail florists (5992)
697		Miscellaneous retail stores (593-595, 599
097		exc. 5992)
698		Not specified retail trade
No.		
		FINANCE, INSURANCE, AND REAL ESTATE
707		Banking (60)
708		Credit agencies (61)
709		Security, commodity brokerage, and investment
703		companies (62, 67)
717		Insurance (63, 64)
		Real estate, incl. real estate-insurance-law
718		
*		offices (65, 66)
		BUSINESS AND REPAIR SERVICES
727		Advertising (731)
728		Services to dwellings and other buildings (734)
729		Commercial research, development, and testing labs (7391, 7397)
737		Employment and temporary help agencies (736, 7398)
738		Business management and consulting services
		(part 7392)
739	•	Computer programing services (part 7393)
139		combarer brodramrid services (bare 1999)

747 Detective and protect 748 Business services, n. 7395, 7396, 7399)	
748 Business services, n.	
7395, 7396, 7399)	ive services (/393)
	e.c. (732, 733, 735, 7394
749 Automobile services.	exc. repair (751, 752, 754)
757 Automobile repair and	teat repair (/5/, /52, /54)
757 Addomobile repair and	related services (753)
758 Electrical repair sho	ps (762, 7694)
759 Miscellaneous repair	services (763, 764, 769,
exc. 7694)	· · · · · · · · · · · · · · · · · · ·
DEDCOMPT GEOGRA	
PERSONAL SERVICES	
769 Private households (8	18)
777 Hotels and motels (70	11)
	hotels and motels (702,703,704)
779 Laundering, cleaning.	noters and moters (702,703,704)
. 5,	and other garment services
(721, 727)	
787 Beauty shops (723)	
788 Barber shops (724)	
789 Shoe repair shops (72	51
(Fa	
798 Miscellaneous persona	l services (722, 726,
part 729)	
ENTERTAINMENT AND	RECREATION SERVICES
807 Theaters and motion p	:
	ard and pool parlors (793)
809 Miscellaneous enterta	inment and recreation
services (791, 794)	
PROFESSIONAL AND D	ET AMED, CEDUTARE
PROFESSIONAL AND R	ELATED SERVICES
828 Offices of physicians	(801, 803)
828 Offices of physicians 829 Offices of dentists ((801, 803) 802)
828 Offices of physicians 829 Offices of dentists ((801, 803) 802)
828 Offices of physicians 829 Offices of dentists (8 837 Offices of chiropracto	(801, 803) 802)
828 Offices of physicians 829 Offices of dentists (8 837 Offices of chiropractors 838 Hospitals (806)	(801, 803) 802) ors (804)
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Offices of physicians Offices of dentists (Offices of chiropractor Hospitals (806) Convalescent institut Offices of health prac	(801, 803) 802) ors (804) Lons (8092)
828 Offices of physicians 829 Offices of dentists (8 837 Offices of chiropractors 838 Hospitals (806) 839 Convalescent institution 847 Offices of health practors (part 8099)	(801, 803) 802) ors (804) ions (8092) ctitioners, n.e.c.
828 Offices of physicians 829 Offices of dentists (8 837 Offices of chiropractors 838 Hospitals (806) 839 Convalescent institution 847 Offices of health practors (part 8099)	(801, 803) 802) ors (804) ions (8092) ctitioners, n.e.c.
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PUBLIC ADMINISTRATION

907	Postal service (part 9190)
917	Federal public administration (part 9190, 9490)
927	State public administration (9290)
937	Local public administration (9390)

APPENDIX A2

Detailed Industry Recodes

(01-51)

Detailed Industry	Recodes	IND
Goods-producing industries	·	(017-019,047-398)
Agricultural production	01	017
Agricultural services	02	~ 018-019
Mining	03	047-057
Construction	04	067-077
Manufacturing	• •	(107-398)
Durable goods		(107-259)
Ordinance	05	158
Lumber	06	107-109
Furniture	07	118
Stone, clay, glass	08	119-138
Primary metals	09	139-149
Fabricated metals (incl. not		, 23 , 43
spec. metal)	10	157-169
Machinery, exc. elect.	11	177-198
Electrical equipment	12	199-209
Transportation equipment	· · · · · · · · · · · · · · · · · · ·	(219-238)
Automobiles	13	219
Aircraft	14	227
Other transportation		 ,
equipment	15	228-238
Instruments	16	239 – 257
Miscellaneous		259
Nondurable goods		(268-398)
Food	18	268-298
Tobacco	19	299
Textiles	20	307-318
Apparel	21	319-327
Paper	22	328-337
Printing	23	338-339
Chemicals	24	347-369
Petroleum	25	377-378
Rubber and plastics	26	377-378
Leather and not specified		77. 37.
manufacturing	27	388-398
Service producing industries		(027,028,407-937)
Transportation and public		10-17-10-17-17-17-17-17-17-17-17-17-17-17-17-17-
utilities		(407-479)
Railroads and railway		(10, 1, 2, 3,
express	28	407
Other transportation	29	408-429
Communications	30	447-449
Other public utilities	31	467-479
Trade		(507-698)
Wholesale	32	507-588
	•	

D-F-13		
Retail		(607–698)
Eating and drinking places	33	669
Other retail	34	607-668,677-698
Finance, insurance, and real		
estate		(707–718)
Banking and other finance	35	707709
Insurance and real estate	36	717-718
Private household service	37	769
Miscellaneous services		,03
Business and repair		(727-759)
Business	38	727-748
Repair	39	749-759
Personal services, except		743 733
private household	40	777-798
Entertainment and recreation	41	807-809
Professional services		
Medical, except hospitals	42	828-837,839-848
Hospitals	43	838
Welfare and religious	44	877 – 879
Educational	45	857 – 868
Other professional	46	849,869,887-897
Forestry and fisheries	. 47	027,028
Public administration		(907–937)
Postal	48	
Other federal	49	907
State	50	917
Local	51	927
		937

APPENDIX A3

Major Industry Recode

1970 Major Industry (1)	Recodes	IND
Agriculture, forestry, and fisheries	01	(017-028)
Mining	02	047-057
Construction	03	067-077
Manufacturing		(107-398)
Durable goods	04	107-259
Nondurable goods	05	268-398
Transportation, communications, and		200 000
public utilities	06	(407-479)
Wholesale and retail trade		(507-698)
Wholesale trade	07	507-588
Retail trade	08	607-698
Finance, insurance, and real	. 77.	33. 333
estate	09	707-718
Miscellaneous services		707718
Business and repair	10	727-759
Private household	11	769
Personal, except private		,703
household	12	777-798
Entertainment and recreation	13	807-809
Professional and related services	14	828-897
Public administration	15	907-937

APPENDIX B1

Occupation Classification

Census Code	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS
001	Accountants
002	Architects
	Computer specialists
003	Computer programmers
004	Computer systems analysts
005	Computer specialists, n.e.c.
	Engineers
006	Aeronautical and astronautical engineers
010	Chemical engineers
011	Civil engineers
012	Electrical and electronic engineers
013	Industrial engineers
014	Mechanical engineers
015	Metallurgical and materials engineers
020	Mining engineers
021	Petroleum engineers
022	Sales engineers
023	Engineers, n.e.c.
024	Farm management advisors
025	Foresters and conservationists
026	Home management advisors
	Lawyers and judges
030	Judges
031	Lawyers
•	Librarians, archivists, and curators
032	Librarians
033	Archivists and curators
	Mathematical specialists
034	Actuaries
035	Mathematicians
036	Statisticians
	Life and physical scientists
042	Agricultural scientists
043	Atmospheric and space scientists
044	Biological scientists
045	Chemists
051	Geologists
052	Marine scientists
053	Physicists and astronomers
054	Life and physical scientists, n.e.c.
055	Operations and systems researchers and analysts
056	Personnel and labor relations workers
	Physicians, dentists, and related practitioners
061	Chiropractors
062	Dentists

063	Optometrists
064	Pharmacists
065	Physicians, medical and osteopathic
071	Podiatrists
072	Veterinarians
073	Health practitioners, n.e.c.
	Nurses, dietitians, and therapists
074	Dietitians
075	Registered nurses
076	Therapists
000	Health technologists and technicians
080	Clinical laboratory technologists and technicians
081	Dental hygienists
082	Health record technologists and technicians
083	Radiologic technologists and technicians
084	Therapy assistants
085	Health technologists and technicians, n.e.c.
086	Religious workers
090	Clergymen
090	Religious workers, n.e.c. Social scientists
091	Economists
092	Political scientists
093	Psychologists
094	Sociologists
095	Urban and regional planners
096	Social scientists, n.e.c.
	Social and recreation workers
100	Social workers
101	Recreation workers
	Teachers, college and university
102	Agriculture teachers
103	Atmospheric, earth, marine, and space teachers
104	Biology teachers
105	Chemistry teachers
110	Physics teachers
111	Engineering teachers
112	Mathematics teachers
113	Health specialties teachers
114	Psychology teachers
115	Business and commerce teachers
116	Economic teachers
120	History teachers
121	Sociology teachers
122	Social science teachers, n.e.c.
123	Art, drama, and music teachers
124	Coaches and physical education teachers
125	Education teachers
126	English teachers
130	Foreign language teachers
131	Home economics teachers
132	Law teachers
133	Theology teachers
134	Trade, industrial, and technical teachers

Teachers, college and university, subject not specified Teachers, except college and university Adult education teachers Elementary school teachers Prekindergarten and kindergarten teachers Secondary school teachers Teachers, except college and university, n.e Engineering and science technicians Agriculture and biological technicians, except health Chemical technicians	le Ce
Teachers, except college and university Adult education teachers Elementary school teachers Prekindergarten and kindergarten teachers Secondary school teachers Teachers, except college and university, n.e Engineering and science technicians Agriculture and biological technicians, except health	:• C•
141 Adult education teachers 142 Elementary school teachers 143 Prekindergarten and kindergarten teachers 144 Secondary school teachers 145 Teachers, except college and university, n.e Engineering and science technicians 150 Agriculture and biological technicians, except health	}• C•
142 Elementary school teachers 143 Prekindergarten and kindergarten teachers 144 Secondary school teachers 145 Teachers, except college and university, n.e Engineering and science technicians 150 Agriculture and biological technicians, except health)• C•
143 Prekindergarten and kindergarten teachers 144 Secondary school teachers 145 Teachers, except college and university, n.e Engineering and science technicians 150 Agriculture and biological technicians, except health	}•C•
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Engineering and science technicians 150 Agriculture and biological technicians, excended the science technicians and biological technicians.	• C•
Engineering and science technicians 150 Agriculture and biological technicians, excended health	
health	
health	pt
151 Chemical technicians	
152 Draftsmen	
153 Electrical and electronic engineering techni	.cians
154 Industrial engineering technicians	•
155 Mechanical engineering technicians	
156 Mathematical technicians	
161 Surveyors	
162 Engineering and science technicians, n.e.c.	
Technicians, except health, and engineering	
and science	
163 Airplane pilots	
164 Air traffic controllers	
165 Embalmers	
165 Embalmers 170 Flight engineers	
170 Flight engineers	
170 Flight engineers 171 Radio operators	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c.	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers 184 Editors and reporters	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers 184 Editors and reporters 185 Musicians and composers 190 Painters and sculptors 191 Photographers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers 184 Editors and reporters 185 Musicians and composers 190 Painters and sculptors 191 Photographers 192 Public relations men and publicity writers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers 184 Editors and reporters 185 Musicians and composers 190 Painters and sculptors 191 Photographers	
170 Flight engineers 171 Radio operators 172 Tool programmers, numerical control 173 Technicians, n.e.c. 174 Vocational and educational counselors Writers, artists, and entertainers 175 Actors 180 Athletes and kindred workers 181 Authors 182 Dancers 183 Designers 184 Editors and reporters 185 Musicians and composers 190 Painters and sculptors 191 Photographers 192 Public relations men and publicity writers	

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201	Assessors, controllers, and treasurers;
•	local public administration
202	Bank officers and financial managers
203	Buyers and shippers, farm products
205	Buyers, wholesale and retail trade

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210	Credit men
211	Funeral directors
212	Health administrators
213	Construction inspectors, public administration
215	Inspectors, except construction, public administration
216	Managers and superintendents, building
220	Office managers, n.e.c.
221	Officers, pilots, and pursers; ship
222	Officials and administrators; public
	administration, n.e.c.
223	Officials of lodges, societies, and unions
224	Postmasters and mail superintendents
225	Purchasing agents and buyers, n.e.c.
226	Railroad conductors
230	Restaurant, cafeteria, and bar managers
231	Sales managers and department heads, retail trade
233	Sales managers, except retail trade
235	School administrators, college
240	School administrators, elementary and secondary
245	Managers and administrators, n.e.c.
	SALES WORKERS

260	Advertising agents and salesmen
261	Auctioneers
262	Demonstrators
264	Hucksters and peddlers
265	Insurance agents, brokers, and underwriters
266	Newsboys
270	Real estate agents and brokers
271	Stock and bond salesmen
280	Salesmen and sales clerks, n.e.c.
281	Sales representatives, manufacturing industries
282	Sales representatives, wholesale trade
283	Sales clerks, retail trade
284	Salesmen, retail trade
285	Salesmen of services and construction
296	Sales workers - allocated

CLERICAL AND KINDRED WORKERS

301	Bank tellers
303	Billing clerks
305	Bookkeepers
310	Cashiers
311	Clerical assistants, social welfare
312	Clerical supervisors, n.e.c.
313	Collectors, bill and account
314	Counter clerks, except food
315	Dispatchers and starters, vehicle
320	Enumerators and interviewers
321	Estimators and investigators, n.e.c.
323	Expediters and production controllers

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325	File clerks
326	Insurance adjusters, examiners, and investigators
330	Library attendants and assistants
331	Mail carriers, post office
332	Mail handlers, except post office
333	Messengers and office boys
334	Meter readers, utilities
	Office machine operators
341	Bookkeeping and billing machine operators
342	Calculating machine operators
343	Computer and peripheral equipment operators
344	Duplicating machine operators
345	Key punch operators
350	Tabulating machine operators
355	Office machine operators, n.e.c.
360	Payroll and timekeeping clerks
361	Postal clerks
362	Proofreaders
363	Real estate appraisers
364	Receptionists
	Secretaries
370	Secretaries, legal
371	Secretaries, medical
372	Secretaries, n.e.c.
374	Shipping and receiving clerks
375	Statistical clerks
376	Stenographers
381	Stock clerks and storekeepers
382	Teacher aides, exc. school monitors
383	Telegraph messengers
384	Telegraph operators
385	Telephone operators
390	Ticket, station, and express agents
391	Typists
392	Weighers
394	Miscellaneous clerical workers
395	Not specified clerical workers
	and the second s

CRAFTSMEN AND KINDRED WORKERS

401	Automobile accessories installers
402	Bakers
403	Blacksmiths
404	Boilermakers
405	Bookbinders
410	Brickmasons and stonemasons
411	Brickmasons and stonemasons, apprentices
412	Bulldozer operators
413	Cabinetmakers
415	Carpenters
416	Carpenter apprentices
420	Carpet installers
421 .	Cement and concrete finishers

422	Compositors and typesetters
423	Printing trades apprentices, exc. pressmen
424	Cranemen, derrickmen, and hoistmen
425	Decorators and window dressers
426	Dental laboratory technicians
430	Electricians
431	Electrician apprentices
433	Electric power linemen and cablemen
434	Electrotypers and stereotypers
435	Engravers, exc. photoengravers
436	Excavating, grading, and road machine operators;
	exc. bulldozer
440	Floor layers, exc. tile setters
441	Foremen, n.e.c.
442	Forgemen and hammermen
443	Furniture and wood finishers
444	Furriers
445	Glaziers
446	Heat treaters, annealers, and temperers
450	Inspectors, scalers, and graders; log and lumber
452	Inspectors, n.e.c.
453	Jewelers and watchmakers
454	Job and die setters, metal
455	Locomotive engineers
456	Locomotive firemen
461	Machinists
462	Machinists apprentices
	Mechanics and repairmen
470	Air conditioning, heating, and refrigeration
471	Aircraft
472	Automobile body repairmen
473	Automobile mechanics
474	Automobile mechanic apprentices
475	Data processing machine repairmen
480	Farm implement
481	Heavy equipment mechanics, incl. diesel
482	Household appliance and accessory installers
	and mechanics
483	Loom fixers
484	Office machine
485	Radio and television
486	Railroad and car shop
491	Mechanic, exc. auto, apprentices
492	Miscellaneous mechanics and repairmen
495	Not specified mechanics and repairmen
501	Millers; grain, flour, and feed
502	Millwrights
503	Molders, metal
504	Molder apprentices
505	Motion picture projectionists
506	Opticians and lens grinders and polishers
510	Painters, construction and maintenance
511	Painter apprentices
512	Paperhangers

514	Pattern and model makers, exc. paper
515	Photoengravers and lithographers
516	Piano and organ tuners and repairmen
520	Plasters
521	Plasterer apprentices
522	Plumbers and pipe fitters
.523	Plumber and pipe fitter apprentices
525	Power station operators
530	Pressmen and plate printers, printing
531	Pressman apprentices
533	Rollers and finishers, metal .
534	Roofers and slaters
535	Sheetmetal workers and tinsmiths
536	Sheetmetal apprentices
540	Shipfitters
542	Shoe repairmen
543	Sign painters and letterers
545	Stationary engineers
546	Stone cutters and stone carvers
550	Structural metal craftsmen
551	Tailors
552	Telephone installers and repairmen
554	Telephone linemen and splicers
560	Tile setters
561	Tool and die makers
562	Tool and die maker apprentices
563	Upholsterers
571	Specified craft apprentices, n.e.c.
572	Not specified apprentices
575	Craftsmen and kindred workers, n.e.c.
580	Former members of the Armed Forces

OPERATIVE, EXCEPT TRANSPORT

601	Asbestos and insulation workers
602	Assemblers
603	Blasters and powdermen
604	Bottling and canning operatives
605	Chainmen, rodmen, and axmen, surveying
610	Checkers, examiners, and inspectors, manufacturing
611	Clothing ironers and pressers
612	Cutting operatives, n.e.c.
613	Dressmakers and seamstresses, except factory
614	Drillers, earth
615	Dry wall installers and lathers
620	Dyers
621	Filers, polishers, sanders, and buffers
622	Furnacemen, smeltermen, and pourers
623	Garage workers and gas station attendants
624	Graders and sorters, manufacturing
625	Produce graders and packers, exc. factory and farm
626	Heaters, metal

630	Laundry and dry cleaning operatives, n.e.c.
631	Meat cutters and butchers, exc. manufacturing
633	Meat cutters and butchers, manufacturing
634	Meat wrappers, retail trade
635	Metal platers
636	Milliners
640	Mine operatives, n.e.c.
641	Mixing operative
642	Oilers and greasers, exc. auto
643	Packers and wrappers, exc. meat and produce
644	Painters, manufactured articles
645	Photographic process workers
	Precision machine operatives
650	Drill press operatives
651	Grinding machine operatives
652	Lathe and milling machine operatives
653	Precision machine operatives, n.e.c.
656	Punch and stamping press operatives
660	Riveters and fasteners
661	Sailors and deckhands
662	Sawyers
663	Sewers and stitchers
664	Shoemaking machine operatives
665	Solderers
666	Stationary firemen
	Textile operatives
670	Carding, lapping, and combing operatives
671	Knitters, loopers, and toppers
672	Spinners, twisters, and winders
673	Weavers
674	Textile operatives, n.e.c.
680	Welders and flame-cutters
681	Winding operatives, n.e.c.
690	Machine operatives, miscellaneous specified
692	Machine operatives, not specified
694	Miscellaneous operatives
695	Not specified operatives

TRANSPORT EQUIPMENT OPERATIVES

701	Boatmen and canalmen
703	Busdrivers
704	Conductors and motormen, urban rail transit
705	Deliverymen and routemen
706	Fork lift and tow motor operatives .
710	Motormen; mine, factory, logging camp, etc.
711	Parking attendants
712	Railroad brakemen
713	Railroad switchmen
714	Taxicab drivers and chauffeurs
715	Truck drivers

. LABORERS, EXCEPT FARM

*	LABORERS, EXCEPT FARM
740	Animal gawatakana ana Sama
750	Animal caretakers, exc. farm Carpenters' helpers
751	Construction laborers, exc. carpenters' helpers
752	Fishermen and oystermen
753	Freight and material handlers
754	Garbage collectors
755	Gardeners and groundskeepers, exc. farm
760	Longshoremen and stevedores
761	Lumbermen, raftsmen, and woodchoppers
762	Stockhandlers
763	Teamsters
764	Vehicle washers and equipment cleaners
770	Warehousemen, n.e.c.
780	Miscellaneous laborers
785	Not specified laborers
- -	FARMERS AND FARM MANAGERS
801	Farmers (owners and tenants)
802	Farm managers
•	FARM LABORERS AND FARM FOREMEN
821	Farm foremen
822	Farm laborers, wage workers
823	Farm laborers, unpaid family workers
824	Farm service laborers, self-employed
	SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD
•	
	Cleaning service workers
901	Chambermaids and maids, exc. private households
902	Cleaners and charwomen
903	Janitors and sextons
010	Food service workers
910 911	Bartenders
	Busboys
912	Cooks, exc. private household
913	Dishwashers
914 915	Food counter and fountain workers
916	Waiters
210	Food service workers, n.e.c., exc. private household
	Health service workers
921	Dental assistants
922	Health aides, exc. nursing
923	Health trainees
924	Lay midwives
925 ·	Nursing aides, orderlies, and attendants
, ,	marsing ardes, ordertres, and accelerance

926	Practical nurses
	Personal service workers
931	Airline stewardesses
932	Attendants, recreation and amusement
933	Attendants, personal service, n.e.c.
934	Baggage porters and bellhops
935	Barbers
940	Boarding and lodginghouse keepers
941	Bootblacks
942	Child care workers, exc. private household
943	Elevator operators
944	Hairdressers and cosmetologists
945	Personal service apprentices
950	Housekeepers, exc. private household
952	School monitors
953	Ushers, recreation and amusement
954	Welfare service aides
	Protective service workers
960	Crossing guards and bridge tenders
961	Firemen, fire protection
962	Guards and watchmen
963	Marshals and constables
964	Policemen and detectives
965	Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

980	Child care workers, private household
981	Cooks, private household
982	Housekeepers, private household
983	Laundresses, private household
984	Maids and servants, private household

APPENDIX B2

Detailed Occupation Recodes (01-44)

Detailed 2-digit Occupation	Recodes	Occ. Codes	IND
. /			
Professional, technical, and			
kindred workers		(001-195)	
Engineers	01	006-023	. •
Physicians, dentists, and			
related practitioners	02	061-073	
	02	001-075	
Health workers, except		274 225	
practitioners	03	074-085	
Teachers, except college	04	141-145	
Engineering and science			
technicians	05	150-162	
Other professionals-			
salaried (1,2 Class of			
Worker)	06	All other 0xx & 1xx	
Other professionals-self-			
employed (3,4 Class of			
Workers)	07		•
	07		
Managers and administrators,		(224 245)	
except farm		(201–245)	4
Salaried-manufacturing			
(1,2 Class of Worker)	08		107-398 🛼
Salaried-other industries			
(1,2 Class of Worker)	09		All other ind.
Self-employedretail			
trade (3,4 Class of			
Worker)	10		607-698
Self-employedother			
industries (3,4 Class of			
Worker)	11	t eff	017-588,707-937
Sales workers	• •	(260-285)	0.7 3007.07 33.
Retail trade	12	(200-203)	607-698
Other	13		017-588,707-937
Clerical workers		(301–395)	
Bookkeepers	14	305	
Office machine operators	15	341-355	
Stenographers, typists,			
and secretaries	16	370-372,376,391	
Other clerical workers	17	All other 3xx	* * *
Craftsmen and kindred workers		(401-575)	
Carpenters	18	415,416	
Other construction	. •	110,110	*
craftsmen	19	410-412, 421, 430	
CLAL COMEIL	13	431,436,440,510-	
		512,520-523,534,	
_		550,560	
Foreman (n.e.c.)	20	441	

Machinists and job setters Metal craftsmen, except mechanics and machinists	21	454,461,462	
and job setters	22	403,404,442,446,	
		502-504,514,533,	•
•		535,536,540,561,	
	,	562	
Mechanicsauto	23	472-474	
Mechanics, except auto	24	470,471,475-495	
All other craftsmen	25	All other 4xx & 5xx	
Operatives except transport		(601–695)	
Mine workers	26		047-057
Motor vehicles and equip-		•	01, 05,
ment	27		219
Other durable goods	28		107-209,227-259
Nondurable goods	29		268-398
All other	30		017-028,067-077,
			407-937
Transport equipment			
operatives		(701-715)	•
Drivers and deliverymen	31	703,705,714,715	
All other	32	701,704,706-713	
Nonfarm laborers		(740-785)	
Construction	33		067-077
Manufacturing	34	e de la companya de l	107-398
All other	35	•	017-057,407-937
Private household workers	36	980-984	
Service workers, except			
private household		(901-965)	
Cleaning service	37	901-903	
Food service	38	910-916	
Health service	39	921-926	
Personal service	40	931-954	
Protective service	41	960-965	
Farmers and farm managers	42	801-802	
Farm laborers and foremen		(821-824)	
Paid laborers and foremen	43	821,822,824	
Unpaid family laborers	44	823	
		74	

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APPENDIX B3

Major Occupation Group Recodes (01-13)

Major Occupation Group	Recodes	IOCC
White-collar workers		(001–395)
Professional, technical,	man and the second seco	, , , , , , , , , , , , , , , , , , , ,
and kindred workers	01	001-195
Managers and administrators,	•	
except farm	02	201-245
Sales workers	03	260-285
Clerical and kindred workers	04	301-395
Blue-collar workers		(401-785)
Craftsmen and kindred		
workers	05	401-575
Operatives, except		
transport	06	601-695
Transport equipment		
operatives	07	701-715
Nonfarm laborers	08	740-785
Service workers		(901-984)
Private household workers	09	980-984
All other service workers	10	901-965
Farm workers		(801-824)
Farm and farm managers	11	801-802
Farm laborers and foremen	12	821-824
No previous full-time work		
experience	13	Never Worked

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APPENDIX C Selected Tables From the Current Population Survey March/April 1982 Match File TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS [A] : [B] RACE AND SEX : [C] : [D]

WEIGTED COUNT (IN THOUSANDS) [D] : TOTAL PERSONS

	14368 14368 10511	14368 3858 10511	000	142 51 91	6631 1831 4800	6631 1831 4800	000	58 37
	BLACK HALE 12509 3914 8595	12416 3914 8502	93	101 45 56	5461 1826 3635	5414 1826 3588	4 0 4 7 4 7	44 10 20 20
	TOTAL 26877 7772 19106	26784 7772 19012	93	244 96 147	12092 3657 8435	12045 3657 8388	47 0 47	94 94 94 94
L	FEMALE 17309 4685 12624	17309 4685 12624	000	226 81 145	8625 2413 6212	8625 2413 6212	000	101 36 65
1	ANU UIH MALE 15412 4771 10641	15289 4771 10518	122 0 122	206 93 113	7372 2403 4969	7307 2403 4904	65 65 65 55	84 41 48
_	107AL 32721 9456 23265	32599 9456 23143	122 122	432 253 258	15997 4816 11181	15932 4816 11116	8 8 8 8	190 77 113
. !	FEMALE 99946 20342 79604	99946 20342 79604	000	6874 2077 4797	50979 10663 40316	50979 10663 40316	000	3130 944 2186
BITTE	MALE 94544 21391 73153	93959 21391 72568	584 584	6507 2207 4300	48150 11358 36792	47768 11358 36410	382 382 382	2972 1034 1938
	194490 41733 152757	193906 41733 152173	584 584	13380 4284 9097	99129 22021 77108	98747 22021 76726	382 382	6102 1978 4124
1	FEMALE 117256 25027 92228	117256 25027 92228	000	7099 2157 4942	59604 13076 46528	59604 13076 46528	000	3231 900 2251
SACES II	109955 26162 83794	109249 26162 83087	707	6713 2300 4413	55522 13761 41761	55075 13761 41314	447 0 447	3061 1075 1986
A	TOTAL 227211 51189 176022	226504 51189 175315	707	13812 4457 9355	115126 26837 88289	114679 26837 87842	447 447	6292 2055 4237
	TOTAL	LESS THAN 15 YEARS OLD	TOTAL	LESS THAN 15 YEARS OLD	TALM 15 YEARS OLD	TOTAL. 15 YEARS OLD	TOTAL. 15 YEARS OLD	TOTAL. 15 YEARS OLD
							-	

TABLE 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD 1982 March/April Match File [A] : [B] HOUSEHOLD RELATIONSHIP : [C] (IN THOUSANDS) [C] : ALL PERSONS

HH RELATIONSHIP	TOTAL	IL RACES MALE	FEMALE	TOTAL	WHITE -	FEMALE	BLACK TOTAL	AND OTH	OTHER	TOTAL	BLACK	FEMALE
TOTAL PERSONS	227211 61157 22118	109955 49774 9218	117256	194490 53384 19311	94544 45174 7880	99946 8210 11431	32721 7773 2807	15412 4600 1338	17309 3173 1468	26877 6480 2422	12509 3522 1115	14368 2958 1308
CHILD. OTHER RELATIVE	44434 78331 9524 6147	41377 4276 3215	36955 36955 5248 2932	45254 65149 6286 5105	1695 34528 2690 2577	43559 30622 3596 2529	4680 13182 3238 1042	401 6849 1585 639	6233 16533 46533	3535 10885 2703 853	359 1371 1371	3176 5270 1332
[C] : SPANISH ORIGIN		٠.		*						}	3	2
TOTAL PERSONS	13812 3242 648	6713 2424 336	7099 818 312	13380 3149 628	6507 2365 323	6874 784 305	4 92 92 90 90	206 58	226 34	244 60 7	101	142 312
CHILD. CHILD. OTHER RELATIVE	2522 5917 1102 382	3079 534 227	2409 2837 568 155	2456 5713 1059 375	105 2973 520 220	2351 2741 539 155	204 433 8	106 14 14	58 29 0	112 23 0	15 64 C	1886 0

1982 March/April Match File : [B] PERSONS AND FAMILIES (IN THOUSANDS) TABLE 3 WEIGHTED AND UNWEIGHTED (A) WEIGHTED

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UNWEIGHTED 115126 42350 42350 42350 42245 42245 42245 42245 42245 42245 12162 13514 13514 11197 2317	114931 87686 267686 447 105 195 195 195 156 0
MEIGHTED 227211 227211 831529 83529 93375 9377 1780 1780 1921 26969 22118	226764 174947 51110 51110 707 254 447 368 79 0
SS) SUB. SUBS SUBS SELTVS.	
ILY HHLDF DUSEHOLD ELATED & RELATED RELATED RELATED	EHOLDS: over: OLD AND OVER: 15 YEARS OLD. IN GROUP QUARTERS OLD. AND OVER: 15 YEARS OLD.
LDERS:	TN HOUS YEARS YEARS MENBER ECORDS YEARS S THAN MENBER
TAL PERSONS. TAL UNITS. TAL UNITS. INTERVIEWED UNITS (HHDS * GQ) HOUSEHOLDS (FAMILY & NOWFAMILY TOTAL FAMILY RECORDS IN H TOTAL FAMILY RECORDS IN H TOTAL FAMILY HILDRS WITH 14 CHAILY HHLDRS WITH 14 UNRELATED SUBFAMILY. TOTAL UNRELATED INDIVIDING INDIVIDING INDIVIDING INDIVIDING INDIVIDING INDIVIDIALY.	S N N N N N N N N N N N N N N N N N N N
TOTAL PER TOTAL UNI TOTAL UNI INTERVI HOUSE TOT	TOTAL PER CIVILIAE CHILDRE CHILDRE CHILDRE FOR TOTAL PER CIVILIAE CHILDRE CHILDRE CHILDRE FOR TYPE A
•	

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

				. •	
45,678	195	45.873	115,126	42,350	203,349
Total Family Records in Households	Total Family Records in Group Quarters	Total Family Records	Total Persons	Total Units	Total Records on File

TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME 1982 March/April Match File (IN THOUSANDS)

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1	E CMA1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTCOT	8788	5416		124		1700	1	02/	COMP	1277	2110	-	2	628		747	1022	1723
BIACK	MA-F	100	0.70	7458	5596		100	ŝ	1274	1	062	200	000	1908	701	0 1	937	0 0 0	010	7	1136
	TOTAL	200	1	16247	11012	717	1	7	3063		1010	1857	1	4018	715		1565	7	10	/9CT	2859
1FD	FFMAIF	12424		10513	6580	179) <	•	2008	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6//	1727	11	50/3	7) ,) !	72/	573	710	COTT	2112
AND OT	MALE	10641		STCA	6969	72.77	7	2	1491	105	3	747		5T62	100 000	,,	9777	F. 5	147	0	1328
BLACK	TOTAL	23265	1000	0707T	13549	414	17	1	3499	400	2	2073	100	2707	1125	170	1001	785	7007	115	3440
	FEMALE	79604	07712	1017	43155	2879	080		16601	1670		2025	44800	1000	12595	0000	004	3914	4000	1000	7955
HITE -	MALE	73153	27770	2000	22420	6482	1860		11/37	713		595	64222		13300	2768	3	6708	1267		2815
	TOTAL	152757	141088	04.0	Tocal	9361	2049	1	28338	2383		7292	90030		25835	12551		10622	10149		69/0T
]	FEMALE	92228	82162	40705	2011	3058	193	7070	Angor	5444	111	2010	49882	, ,	13158	5030		/ΩT+	8084		T0000
L RACES	MALE	83794	79651	6042E		87.6	1917	12000	02201	1038	670	7	46136	100	1007	9379	1	1221	3793	17.7	4140
A	TOTAL	7209/T	161813	110150		47/2	2110	71017	700	2485	7077	1	96018	97000	010	14418	11/07	>	11877	0000	T4503
	TOTAL		TACOURT TO THE TACK T	MAGE AND SALARY.	NON-HADM ARIE RABIONALLY		TAKE SELF ENFECTMENT	SUCIAL SECURITY AND DD	010	TOOL THE CHOOL TO THE COLUMN T	PUBLIC ASSISTANCE	TATEDRET	•	DIVIDENDS, DENTAL, OB ESTATUISTS	CHARLES AND CHARLES AND CONTRACT OF THE CONTRA	•	PENSTONS AND MILITADY DETIDEMENT		5		• • • • • • • • • • • • • • • • • • • •

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TABLE 5 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME 1982 March/April Match File [A] : [B] SOURCE OF INCOME : [C] (IN THOUSANDS)

TOTAL COLOR COLO			
The color of the		FEMALE 2958 20958 2003 2003 317 1167 101 1157 6158 6159	1517 1550 7350 735 335 3553 100 700 710 710 67
The color of the		BLACK TAALE 35522 2552 2362 1366 1366 3753 555 555	1583 1526 1047 70 304 48 107 386 236 236 82 82 82
TOTAL HALE FEMALE TOTAL HALE FEMALE TOTAL HALE TO		TOTAL 6480 6480 6480 6440 283 1416 11416 11416 1165 1165 1165 1164 1164	3101 2976 1782 1782 1857 3857 3857 386 786 786 155 361 155
TOTAL TOTA		FEMALE 3136 2136 2136 2136 1206 1206 1432 127 127 127 727	171 161 173 173 173 173 173 173 174 176 176 176 176 176 176 176 176 176 176
		AND OTH MALE 4600 4588 3968 377 46 949 323 2086 498 498 463 463 127 127	1886 12822 12822 1400 3466 11154 1602 646
		BLACK 7773 7773 7773 7773 6136 6136 643 1649 1528 630 1279 1279 1279 1279 1279 1279 1279	3605 3462 23100 23100 131 131 1059 374 374 400 201 201 201 205 205 207
		FEMALE 8210 6510 6526 6456 1234 1254 1254 1254 2725 511	13463 13463 13463 1341 1341 1041 1041 1041 1041
ARY ARY ARY ARY ARY ARY ARY ARY		MAITE HALE 45174 45174 45174 45174 10289 10289 10289 10887 688 11957 688 11957 688 11957 688 11957 688 11957	10145 9969 7517 903 103 1761 142 142 5709 1737 1301 810 810
ARY ARY ARY ARY ARY ARY AND ARY AND AND AND AND AND AND AND AN	(00)	107AL 53384 53384 53384 7210 7210 12682 12682 1055 2022 3739 13424 7106 7197 7197	23608 23186 14292 1284 132 8052 1052 1052 14270 2333 2750 422
ARY ARY ARY F EMPLOYMENT F EMPLOYMENT F EMPLOYMENT TTY AND RR TAKIGE ENTAL, OR EST/TRUSTS TAKIGE TAK		FEMALE 111296 3096 8696 711 701 709 2445 5201 1599 1697 3450 3450	15182 14857 7625 422 422 31 6864 1184 9073 2503 1173 1236 325
ARY F FEMLOYMENT ITY AND RR SECURITY TANGE ENTAL, OR ESTYTRUSTS EMP. AND WORKHEN COMP HILITARY RETIREMENT OTHER HONEY INCOME ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND RR SECURITY ITY AND MORKMEN COMP HILITARY RETIREMENT DIHER HONEY INCOME	,	LL RACES MALE 49774 49771 49711 6943 11238 11238 1105 1105 12455 8688 6788 6788 6788 6788 6788 6788 67	12031 11791 8768 8768 1113 2107 2552 16256 1551 1561 922
TOTAL WITH INCOME WAGE AND SALARY NON-FARN SELF EMPLOYMENT SOCIAL SECURITY AND RR SUPPLEMENTAL SECURITY PUBLIC ASSISTANCE INTEREST DIVIDENDS, RENTAL, OR ESTYTRUSTS VETERANS, UNEMP, AND WORKHEN COMP PENSIONS AND HILITARY RETIREMENT ALTHONY AND OTHER HONEY INCOME IOTAL WITH INCOME IOTAL WITH INCOME SOCIAL SECURITY NON-FARM SELF EMPLOYMENT FARM SELF EMPLOYMENT FARM SELF EMPLOYMENT SOCIAL ASSISTANCE INTEREST DIVIDENDS, RENTAL, OR ESTYTRUSTS VETERANS, UNEMP. AND MORKHEN COMP. PENSIONS AND MILITARY RETIREMENT ALTHONY AND OTHER HONEY INCOME		A 10174 61057 61057 7654 1626 1626 3550 40155 10385 10385 10385 10385 150	27213 26648 16393 1416 145 8971 145 8971 15330 4338 2734 2734 2734 2759 2759
	[C] : FAMILIES	MITH INCOME MAGE AND SALARY. NON-FART SELF EMPLOYMENT SOCIAL SECURITY AND RR SUPPLEMENTAL SECURITY PUBLIC ASSISTANCE INTEREST DIVIDENDS, RENTAL, OR ESTYRUSTS VETERANS, UNEMP. AND WORKHEN COMP. PENSIONS AND MILITARY RETIREMENT ALINONY AND OTHER HONEY INCOME ICI: UNRELATED INDIVIDUALS	MITH INCOME. WAGE AND SALARY. NON-FARM SELF EMPLOYMENT FARM SELF EMPLOYMENT SOCIAL SECURITY AND RR SUPPLEHENTAL SECURITY. PUBLIC ASSISTANCE. INTEREST. PINTEREST. PENSIONS AND MILITARY RETIREMENT ALTHONY AND OTHER HONEY INCOME.

tch File

	SPANISH	LACK ORIGIN	8902 3890	6480 3242	3614 2403	268 136	2597 702	2422 648	1115 336	1308 312	6523 3264	3618 2406	277 139	2628 720	614: 225	53 114	37 10	525., 101	43 23	4	8	_		~	1560 426		125 44/	.	7
BLACK	AND	ш																	6.2		Ο.	41	3686	1951	1765	0	700 700 700 700	100	162
		MITE	72695	53384	45252	1606	6526	19311	7880	11431	53669	45281	1618	6770	1226	515	75	636	285	53	2,1	543	23730	10210	13520	0179	2330	0 0	4002
		TOTAL	83275	61157	48634	1935	9287	22118	9218	12900	61504	49975	1956	9572	1921	618	114	1189	347	-	-11 NG	602	27416	12131	15285	8000	2913	Take.	200
			:	•	•	:	•	•	•	•	•	•	•	•	:	:	:	•	•	•	•	•	•	•			• •		
		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	FAMTI V HOUSEHOLDS	HADELI HUUSEHULUER	•	HLDR	WOULD HER FAMILY, FEMALE HHLDR	MONTARILI HOUSEHOLDER	GALE	TENALE	MANATER COURT HALDRS		X.	בר און	MADDIES CORPANILIES.	EATURE OUT IN	MOTURE CUITE	• 1	MADDIED COMELAIED FAMILIES	:	OTHER FAMILY FEMALE DELEG	יני טטרים	MALE MALDES		OTHER DEPARTS ITVING	O RELATIVES		FEMALE	

TABLE 7 PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX 1982 March/April Match File (IN THOUSANDS)

	1 1 1	FEMALE	10511	1723	8788	A17	44	640	748	427	654	1478	204	i di	7.0	251	203	201	211	100	272	151	,	5051*10	4654	6772	
	BI ACK	MALE	8595	1136	7458	404	472	777	331	216	426	1108	4521	1 6	202	325	210	102	265	152	428	1173	2	21*070	9070	10633	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL	19106	2859	16247	1411	1305	1405	1079	959	1080	2585	1313	725	424	576	419	405	475	253	700	1524	34	388*14 7	7753	8544	
	HER	FEMALE	12624	2112	10513	1077	100	1086	814	475	753	1788	845	428	273	316	261	235	252	126	344	479		7305*12 1	7081	6569	
	AND OTH	MALE	10641	1328	9313	584	586	517	400	258	502	1342	742	461	247	388	244	242	314	211	550	1645	79	065*13	9445	11440	
	BLAC	TOTAL	23265	3440	19825	1661	1541	1603	1214	733	1255	3129	1586	889	520	704	505	477	566	337	894	2124	87	1795*13 1	7913	6506	
• .		FEMALE	79604	7955	71649	11421	5087	2496	3392	2747	5119	11433	6010	3065	2248	2278	1791	1545	1552	1220	2615	4468	161	407*13	7336	7548	
	MITE -	MALE	73153	2815	70338	3752	2173	2281	1480	1192	2441	7514	4545	2558	1996	2584	1961	1938	2318	1802	5074	22296	24,36	205*14 5	21632	17139	
(NDS)		TOTAL	152757	10769	141988	15173	7260	7777	4872	3939	7560	18947	10555	5623	4544	4861	3752	3483	3870	3022	7688	26764	2596	746*14 1	9277	12299	
HOUSAN	1	FEMALE	92228	10066	82162	12498	6043	6582	4506	3222	5871	13221	6855	3494	2521	2593	2025	1780	1804	1346	2959	4947	168	138*13 1	7302	7471	
L NI)	L RACES	MALE	83/34	4143	79651	4336	2758	2798	1879	1450	2943	8855	5286	3019	2243	2972	2205	2181	2632	2013	5624	23940	2515	312*14 6	18957	16472	
3	AL	TOTAL	7/00/5	14209	161813	16834	8801	9380	6085	4672	8815	22076	12142	6512	4925	5565	4257	3961	4436	3359	8582	28887	2683	925*14 I	9024	11902	
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NOTE: Numbers may not agree with published data due to top coding.

TABLE 8 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME 1982 March/April Match File

(IN THOUSANDS)

[C] : FAMILIES

	FEMALE 2958	2923	368	650	147	109	104	4 52 52 53	202 202 203 203	16	3349*12 11326		H	H		•							6271	9
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	TOTAL 6480	6440	900 900 900 900 900 900 900 900 900 900	1079	193	251	188	121	505 640 7640		1097*13		3101	125 2976	219	689 7	611	122	, 6 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 T	135	131	7205	1
	THER THE 3173	3136	389 789	689	707	119	111	44,	21 C	י איי	3716*12 3716*12 11713		1719	1639	110	419	40	44	000 MM	224	i mu	0 4. 0 4.	6430 1233*12	
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	TOTAL 7773	7725	422	1208	0 0 10 0 0 0 10 0	167	272	175	770	264	1440*13		3605	144 3462	24 6 646	790	142	132	88 F	94	8 L	175	7426	8760
	FEMALE 8210									Č.	150		7	_					• •				33	-
	- WHITE MALE 45174	•								.•0	129		10145	9466	331 697	1194	307	426 299	364 366	274	1105	1559	1578*13	
	TOTAL 53384	Ŋ		7.		7 177	-1 11 1-		196	57.5	1441		23608	23186	2141	4351 4535	1088	964 653	772	567	923	2201	9776	64
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	ALL RACES MALE 49774 63	49711	322	3833 1235	1185	1239	1241	1229	19755	mo.	1397*14 28077	•	12031	11791	913	1565	539	517	421	313	513	1689	14822	14723
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TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE 1982 March/A

March/April Match File	HER TOTAL MALE FEMALE 12304 17329 2564 4765 6590 11150 5672 6475 6590 11150 6572 6475 6493 3354 675 6493 356 612 728 675 675 6493 356 612 728 675 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 612 728 613 1308 2563 1469 1154 646 978 370 608	13.8
yez Mar	X AND OT 10199 3066 70199 70199 70199 70199 849 849 369 1116 1324 1324 1324 1324 141 1677 411	11 12 00 0 2 1 0 0 0 1 1 0 0 0 0 0 0 0 0
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WURK EXPE	FEMALE 721716 721716 721717 72	22689 224463 117391 1126 1126 1126 1126 1126 1126 1126 11
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ž	1034 16263 16313 1	24 28838 25 58855 26 58855 26 58855 26 58855 26 5885 27 28 28 28 28 28 28 28 28 28 28 28 28 28
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[C]: ALL PERSONS	TOTAL 16+	NO WORK EXPERIENCE MITH WORK EXPERIENCE MORKED FULL-TIME 50 - 52 WEKS 40 - 49 WEKS. 14 - 39 WEKS. 14 - 39 WEKS. 14 - 39 WEKS. 40 - 49 WEKS. 40 - 49 WEKS. 14 - 39 WEEKS. 14 - 39 WEEKS. 16 - 40 WEEKS. 16 - 40 WEEKS. 17 - 13 WEEKS. 18 - 52 WEEKS. 18 - 52 WEEKS. 19 - 52 WEEKS. 10 - 52 WEEKS.

TABLE 10 MOBILITY BE SEX, RACE, SPANISH ORIGIN, AND RESIDENCE 1982 March/April Match File UNIVERSE: PERSONS YEAR OLD AND OVER 181 i 181 MOBILITY (IN THOUSANDS)

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EMALE 14368 11580 2483 305	14368 11580 2483 305
BLACK 12509 9827 2370 312	12509 9827 2370 312
TOTAL 26877 21407 4853 617	26877 21407 4853 617
HER	17309 13833 3123 354
AND OTH MALE 15412 12048 2985 379	15412 12048 2985 379
BLACK TOTAL 32721 25880 6108	32721 25880 6108 733
FEMALE 99946 82401 16115 1430	99946 82401 16115 1430
WHITE MALE 94544 77118 15933 1492	94544 77118 15933 1492
TOTAL 194490 159519 32048 2923	194490 159519 32048 2923
FEMALE 117256 96234 19238 1784	117256 96234 19238 1784
LL RACES MALE 109955 89166 18918 1871	109955 89166 18918 1871
227211 227211 185399 38156 3655	227211 185399 38156 3655
TOTAL 'MTRI-REC'	TOTAL 'R-GENMOB'

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SOURCE AND RELIABILITY OF THE ESTIMATES

Child Support and Alimony: 1981

SOURCE OF DATA

The estimates in this report are based on data collected in the March and April 1982 Current Population Surveys (CPS) conducted by the Bureau of the Census. The present CPS sample was initially selected from the 1970 census files with coverage in all 50 States and the District of Columbia. The sample is continually updated to reflect new construction. The current sample is located in 629 areas comprising 1,148 counties, independent cities, and minor civil divisions in the Nation.

In the March sample, approximately 63,000 occupied households were eligible for interview. Of this number about 3,000 occupied units were visited but interviews were not obtained because the occupants were unavailable for some other reason.

About 43,500 of the households interviewed in March were interviewed again in April. Women 18 years of age and older were asked supplemental questions regarding child support and alimony payments. Of the 43,615 eligible women interviewed in March, 39,377 were matched to women interviewed in April. Child support and alimony information was imputed for the other 4,238 eligible women. Table B-1 gives sample sizes and imputation rates by marital status.

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

RELIABILITY OF ESTIMATES

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Since the CPS estimates are based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and non-sampling. The standard errors provided for this report primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The full extent of the nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates.

Nonsampling variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample.

The main reasons the responses were not obtained for all eligible women interviewed in March are relocation of families and April nonresponse.

definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of the respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

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

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

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

A number of changes were made in data collection and estimation procedures beginning with the March 1980 CPS. The major changes were the use of a more detailed income questionnaire, the use of the "householder" concept instead of the traditional "head" concept, and the use of more detailed income intervals in the upper range of the income distribution. Due to these and other changes caution should be used in comparing estimates for 1978 with estimates for 1981. A description of these changes and the effect they had on the data is given in the section "Modifications to the March 1980 CPS" of an earlier report (Series P-60, No. 129).

Caution should also be used when comparing estimates for 1981, which reflect 1980 census-based population controls, to those for 1978, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percent distributions, but did have a significant impact on levels. For example, use of 1980-based population controls resulted in about a 2 percent increase in the civilian noninstitutional population and in the number of families and house-holds. Thus, estimates of levels for 1981 will differ from those for 1978 more

than what could be attributed to actual changes in the population and these differences could be disproportionately greater for certain subpopulation groups than for the total population.

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

- 1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average results of all possible samples.
- 2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
- 3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses are: 1) the population parameters are identical, versus 2) they are different. An example of this would be comparing the mean annual income of men versus the mean annual income of women. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the text, the estimated difference between parameters is greater than twice the standard error of the difference. For the other differences mentioned, the estimated difference between parameters is between 1.6 and 2.0 times the standard error of the difference. When this is the case, the statement of comparison will be qualified in some way; e.g. by use of the phrase "some evidence."

Note When Using Small Estimates. Summary measures (such as means, medians, and percent distributions) are shown in the report only when the base is 75,000 or greater. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative

standard errors of these numbers are larger than those for the corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs.

STANDARD ERROR TABLES AND THEIR USE. In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations were required. Therefore, instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in Tables B-2 and B-3 are approximations to standard errors of various estimates for women in the United States. Estimated standard errors for specific characteristics cannot be obtained from Tables B-2 and B-3 without the use of the factors in Table B-4. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of sample design and estimating procedure on the value of the characteristic.

Standard errors for intermediate values not shown in the generalized tables of standard errors may be approximated by linear interpolation. Standard errors of estimated means and medians are provided in the detailed tables.

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

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

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

where f is the appropriate factor from Table B-4, and σ is the standard error on the estimate obtained by interpolation from Table B-2.

Alternatively, standard errors may be approximated by the following formula, (2), from which the standard errors were calculated in Table B-2. Use of this formula will provide more accurate results than the use of formula (1) above.

$$\sigma_{x} = \sqrt{ax^{2} + bx}$$
 (2)

Here x is the size of the estimate and a and b are the parameters in Table B-4 associated with the particular type of characteristic.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which this percentage is based. Estimated percentages are relatively more

reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameters from Table B-4 indicated by the numerator. The approximate standard error, $\sigma(x,p)$, of an estimated percentage can be obtained by use of the formula

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

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

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

Here x is the size of the subclass of women which is the base of the percentage, p is the percentage (0 \leq p \leq 100), and b is the parameter in Table B-4 associated with the particular type of characteristic in the numerator of the percentage.

Illustration of the Use of Standard Error Tables. Table A of the text shows that in 1981 there were 4,043,000 women, with own children under 21 years of age present from an absent father, who were supposed to receive child support payments. Table B-4 indicates that the appropriate "a" and "b" parameters to use in calculating a standard error for this estimate are = -0.000061 and b = 4667. Using formula (2), the approximate standard error is

$$\sqrt{(-0.000061)(4,043,000)^2 + 4667(4,043,000)} = 134,000.$$

This standard error can also be obtained from formula (1) using Table B-2 and the "f" factor from Table B-4. Using formula (1), the approximate standard error is $(1.36)(94,400) \stackrel{?}{=} 134,000$. Using the standard error obtained from formula (2), the 68 percent confidence interval as shown by the data is from 3,909,000 to 4,177,000. The 95 percent confidence interval is from 3,775,000 to 4,311,000 (using twice the standard error). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 95 percent of all possible samples.

Table A also shows that 71.8 percent of these 4,043,000 women actually received child support payments in 1981. Table B-3 indicates the general standard error on this percentage to be about 1.1 percentage points. Using formula (3) with the appropriate "f" factor from Table B-4, an approximate standard error is $(1.36)(1.1) \doteq 1.5$ percentage points. An approximate standard error can also be

obtained from formula (4). In this case, the approximate standard error is

$$\sqrt{\frac{4667}{4,043,000}}$$
 (71.8)(28.2) = 1.5 percentage points

Using the second approximation, the 68 percent confidence interval as shown by these data is from 70.3 to 73.3 percent, and the 95 percent confidence interval is from 68.8 to 74.8 percent.

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

$$\sigma_{(x-y)} = \sqrt{\sigma_x^2 + \sigma_y^2}$$
 (5)

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

Illustration of the Computation of the Standard Error of a Difference. Table 2 of the report shows that the mean annual amount of child support for those women who actually received at least some child support was \$2220 for currently divorced women and \$1015 for never married women. It also shows that the standard errors on these estimates are \$76 and \$128, respectively. Thus the approximate standard error on the difference is

$$\sqrt{(76)^2 + (128)^2} = \$149.$$

This means that the 68 percent confidence interval on the difference of \$1205 as shown by these data is from \$1056 to \$1,354. The corresponding 95 percent confidence interval is from \$907 to \$1,503. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 95 percent of all possible samples. Since this interval does not contain zero, we can conclude with 95 percent confidence that currently divorced women received higher child support payments in 1981 than women who had never been married.

STANDARD ERRORS OF ESTIMATED MEANS AND MEDIANS. Estimated standard errors are provided for the means and medians of the published income distributions and do not need to be calculated by the user. However, because of the approximations used in developing the formula used to estimate the standard errors of the means, the standard error reported for this statistic will generally be an underestimate. Since some users may wish to combine two or more income

distributions and compute means and medians for the combined distribution, the following sections are provided to enable the user to calculate standard errors for these statistics.

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

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

where y is the size of the base and b is a parameter which depends on the sample size, the sample design, the estimation procedure, and the type of characteristic. The b values are given in Table B-4. The variance, s^2 , is given by formula (7):

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

where \bar{x} is the mean of the distribution; c is the number of groups; i indicates a specific group, thus taking on values 1 through c;

 p_i is the estimated proportion of women whose values, for the characteristic (x-values) being considered, fall in group i.

 $\bar{x}_i = (Z_{i-1} + Z_i)$ /2 where Z_{i-1} and Z_i are the lower and upper interval

boundaries, respectively, for group i.

 \bar{x}_i is assumed to be the most representative value for the characteristic for women in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group an approximate average value is

$$\bar{x}_c = \frac{3}{2} Z_{c-1}$$

When two or more distributions are combined, the mean of the combined distribution is:

$$\bar{x} = \frac{1}{y} \sum_{j} \bar{x}_{j} y_{j}$$

where \bar{x}_j is the mean of jth distribution, y_j is the base of the jth distribution, and $y = \sum_j y_j$. This mean must be computed by the user.

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

- (1) Determine, using the standard error tables and factors or formula (4), the standard error of the estimate of 50 percent from the distribution;
- (2) Add to and subtract from 50 percent the standard error determined in step (1);
- (3) Using the distribution of the characteristic and linear interpolation, calculate the values from the distribution corresponding to the two points established in step (2). These values will be the limits for the 68 percent confidence interval.
- (4) Divide the difference between the two points determined in step (3) by two to obtain the standard error of the median.

The formula used to implement step (3) is:

$$x_{pN} = \frac{N_1 - pN}{N_1 - N_2} (A_2 - A_1) + A_1$$
 (8)

where N = total number of women in the distribution

 x_{pN} = estimated income for which the number pN, $(0 \le p \le 1)$, of women in the distribution have larger incomes. For the purposes of calculating the confidence interval, p takes on the two values in step (2). Note that the median can be approximated by using p = .50

 A_1 and A_2 = the estimated incomes which are the lower and upper bounds, respectively on the interval in which x_{pN} falls.

 N_1 and N_2 = the estimated number of women with incomes greater than A_1 and A_2 , respectively.

A 95-percent confidence interval may be determined by finding the values corresponding to plus and minus twice the standard error determined in step (4).

Illustration of the Computation of a Confidence Interval for a Median Using Linear Interpolation. Table 1 of the report shows that the median income in 1981 for women that were not awarded child support payments but had at least some income is estimated to be \$3,640. Table 1 shows that the base of the distribution from which this median was determined is 3,121,000.

- (1) Using formula (4), the standard error of 50 percent on a base of 3,121,000 is about 1.4 percentage points.
- (2) To obtain a 68 percent confidence interval on the estimated median, add to and subtract from 50 percent the standard error found in step (1). This yields percent limits of 48.6 and 51.4.
- (3) From Table 1, the income of 1,358,000 (43.5 percent) of these women was at least \$4,000, and the income of 1,920,000 (61.5 percent) of these women was at least \$3000. Thus, both the upper and lower limits of the 68 percent confidence interval fall in the income interval \$3000 to \$3999. Using formula (8), the lower limit on the estimate is approximately

$$\frac{1,920,000 - (0.514)(3,121,000)}{1,920,000 - 1,358,000} (4,000 - 3,000) + 3,000 = $3,562$$

Similarly, the upper limit is approximately

$$\frac{1,920,000 - (0.486)(3,121,000)}{1,920,000 - 1,358,000} \quad (4,000 - 3,000) + 3,000 = $3,717$$

Thus, the 68 percent confidence interval on the estimated median is from \$3,562 to \$3,717.

(4) The standard error of the median is, therefore, (3,717 - 3,562) /2, i.e., \$78. (NOTE: Published standard errors are calculated by the same method as above. However, a different standard error may be obtained because of rounding-off errors; e.g., for the above illustration, Table 1 gives a standard error of \$79.)

Table B-1.

Sample Sizes and Imputation Rates

Marital Status	Sample Size	Imputed Cases	Rates
Total Married or widowed. Divorced Separated Never Married	43,615	4,238	9.7
	31,473	2,385	7.6
	3,399	748	22.0
	1,319	324	24.6
	7,424	781	10.5

Table B-2

General Standard Errors¹ of Estimated Numbers of Women

(Numbers in Thousands)

Size of	Standard	Size of	Standard
Estimate	Error ¹	Estimate	Error ^l
10 75 250 500 1,000 2,000 3,000 4,000 5,000	5 14 25 35 50 70 85 98 108	6,000 7,000 8,000 9,000 10,000 11,000 12,000 13,000 15,000 17,000	118 126 134 141 148 154 159 165 174 182

 $^{^{1}\,}$ These values must be multiplied by the appropriate factor in Table B-4 to obtain the correct standard error.

Table B-3

General Standard Errors¹ of Estimated Percentages of Women

Base of Estimated Percentage		Estimat	ed Percentag	e	
(thousands)	2 or 98	5 or 95	10 or 90	1 25 or 75	50
75 200 300 400 500 600 800 1,000 1,200 1,500 2,000 3,000 4,000 5,000 10,000 15,000 17,000	2.6 1.6 1.3 1.1 1.0 0.9 0.8 0.7 0.6 0.6 0.5 0.4 0.4 0.4 0.3 0.2 0.2	4.0 2.4 2.0 1.7 1.5 1.4 1.2 1.1 1.0 0.9 0.8 0.6 0.5 0.5 0.3 0.3	5.5 3.4 2.7 2.4 2.1 1.9 1.7 1.5 1.4 1.2 1.1 0.9 0.8 0.7 0.5 0.4	7.9 4.9 4.0 3.4 3.1 2.8 2.4 2.2 2.0 1.8 1.5 1.3 1.1 1.0 0.7 0.6 0.5	9.2 5.6 4.6 4.0 3.5 3.2 2.5 2.3 2.0 1.8 1.4 1.3 1.1 0.8 0.6 0.6

 $^{^{1}}$ These values must be multiplied by the appropriate factor in Table B-4 to obtain the correct standard error.

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Table B-4

"a" and "b" Parameters for Calculating Approximate Standard Error of Estimated Numbers and Percentages of Women: 1981

	Para	meter	l f
Characteristic ¹	a	b	factor
Persons Income; Child Support and Alimony Payments; Property Settlement			
Nonblack Black Spanish Origin	-0.000033 -0.000296 -0.000078	2513 2873 6741	1.00 1.07 1.64
Persons in Poverty and Poverty Income; Child Support and Alimony Payments			
Nonblack Black Spanish Origin	-0.000138 -0.001093 -0.000299	10,595 10,595 25,904	 2.05 2.05 3.21
Marital Status; Number of Persons			
Nonblack Black Spanish Origin	-0.000061 -0.000690 -0.000115	 4667 6693 9959	1.36 1.63 1.99
Years of School Completed			
Nonblack Black Spanish Origin	-0.000035 -0.000312 -0.000087	2685 3020 7581	1.03 1.10 1.74
Family Income			
Nonblack Black Spanish Origin	-0.000030 -0.000258 -0.000063	2295 2501 5438	0.96 1.00 1.47
Family Poverty			
Nonblack Black Spanish Origin	0.000101 0.000101 -0.000063	2501 2501 2501 5438	1.00 1.00 1.47

For nonmetropolitan areas, multiply the "a" and "b" parameters by 1.5. To obtain the appropriate "f" factor, multiply by 1.2.