

## TABLE OF CONTENTS

Current Population Survey, March/April  
2023 Match File: Child Support Supplement

<b>Abstract</b> .....	1-1
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### Overview

Introduction.....	2-1
CPS Sample.....	2-1
Questionnaire .....	2-2
Revisions to the March CPS Processing System .....	2-2
File Structure.....	2-3
Relationship of Current Population Survey Files to Publications .....	2-4
Geographic Limitations .....	2-7
Weights.....	2-7
Earnings Data.....	2-8

<b>How to Use the Data Dictionary</b> .....	3-1
---	-----

### Data Dictionary

Household Record.....	6-A1
Family Record.....	6-B1
Person Record .....	6-C1
Child Support Record.....	6-1

### Glossary

Subject Concepts.....	7-1
Geographic Concepts .....	7-13

### Appendices

#### Appendix A - Industry Classification

Industry Classification Codes for Detailed Industry (4-digit) .....	A-1
Detailed Industry Recodes (01-52) .....	A-10
Major Industry Recodes (01-14).....	A-12

The U.S. Census Bureau reviewed this data product for unauthorized disclosure of confidential information and approved the disclosure avoidance practices applied to this release. CBDRB-FY24-0306.

**Appendix B - Occupational Classification**

Occupational Classification Codes for Detailed Occupational Categories (4-digit) .....	B-1
Detailed Occupation Recodes (01-53) .....	B-13
Major Occupation Group Recodes (01-11) .....	B-14

**Appendix C - Questionnaire Facsimile**

Facsimile of April 2023 Child Support Supplement Questionnaire .....	C-1
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**Appendix D - Specific Metropolitan Identifiers**

List 1: FIPS Metropolitan Area (CBSA) Codes .....	D-2
List 2: FIPS Consolidated Statistical Area (CSA) Codes .....	D-8
List 3: Individual Principal Cities .....	D-11
List 4: FIPS County Code List .....	D-15

**Appendix E - Topcoding of Usual Hourly Earnings .....**

E-1

**Appendix F - Source and Accuracy Statement .....**

F-1

**Appendix G - Countries and Areas of the World**

List A: Numerical List of Countries and Areas of the World .....	G-1
List B: Alphabetical List of Countries and Areas of the World .....	G-3

**Appendix H - User Notes .....**

H-1

## ABSTRACT

*Current Population Survey, March/April 2023 Match File:  
Child Support [microdata file] / conducted by the U.S.  
Census Bureau. Washington:  
U.S. Bureau of the Census [producer and distributor], 2024.*

### TYPE OF FILE

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

### UNIVERSE DESCRIPTION

The universe is the civilian noninstitutional population of the United States living in housing units and 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 Match portion of this file, also known as the Annual Social and Economic (ASEC) Supplement, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15 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 of the previous year. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance. Characteristics such as age, sex, race, household relationship, and Hispanic origin are shown for each person in the household enumerated.

The April portion of this file, the child support supplement, was asked of all persons 15 years old and older, with children present in the household. Data are

used to determine the size and distribution of the population with children affected by divorce or separation, or other means. These data are used to better understand the characteristics of persons requiring this assistance and to help develop and maintain programs designed to assist them in obtaining child support.

### GEOGRAPHIC COVERAGE

States, regions and divisions are identified in their entirety. Within confidentiality restrictions; indicators are provided for 278 selected core-based statistical areas (CBSA), 30 selected combined statistical areas (CSA), 217 counties, and 76 central cities in multi-central city core-based statistical areas or combined statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/nonmetropolitan, central city/balance metropolitan, and CBSA size.

### TECHNICAL DESCRIPTION

**File Structure:** Hierarchical.

**File Size:**

<u>Record Type</u>	<u>Record Number</u>	<u>Record Size</u>
Household Record	30,521	2,244 Char
Family Record	34,933	2,244 Char
Person Record	72,478	2,244 Char
Total	137,932	

**File Sort Sequence:** FIPS state code(GESTFIPS), then CBSA code(GTCBSA)

# OVERVIEW

## Current Population Survey

### Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the labor market, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics,

and unpaid workers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

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

The Annual Social and Economic (ASEC) Supplement contains the basic monthly demographic and labor force data described above, plus additional data on work experience, income, noncash benefits, and migration.

### CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 826 sample areas comprising 1,328 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 72,000 housing units or other living quarters are assigned for interview each month; about 54,000 of them containing approximately 106,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 25,000 children 0-14 years old and 450 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units is found to be vacant, converted to nonresidential use, contain persons with

residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 20,000 noninterview households are present each month. The resulting file size is approximately 150,000 records. Each year in the ASEC supplement, data are collected for 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. In addition, the ASEC is supplemented with a sample of Hispanic households identified the previous November. This results in the addition of about 6,500 households (5,500 interviewed). The inclusion of the additional sample of Hispanic households began in 1976.

In 2002, the ASEC incorporated a significant sample expansion. The sample was expanded primarily to improve state estimates of children's health insurance coverage. This sample expansion, known as the CHIP sample, has three components: 1) Asking the ASEC Supplement questions of one-quarter of the February and April CPS samples, that is, of the households not also included in the March sample; 2) Interviewing selected sample households from the preceding November CPS sample during the February-April period using the ASEC Supplement; and 3) Increasing the monthly CPS sample in states with high sampling errors for uninsured children. This sample increase results in the addition of about 19,000 households to the ASEC. Adding together the regular sample (72,500), plus the Hispanic sample (6,500), plus the CHIP sample (19,000), we arrive at the total sample size for the ASEC of about 98,000 households.

The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the improved set of health insurance coverage questions. The improved income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions.

A more precise explanation regarding the CPS sample design is provided in Technical Paper 66, *The Current Population Survey: Design and Methodology*.

## Questionnaire

A questionnaire facsimile of the 2023 Child Support Supplement appears in Appendix C in this documentation.

## 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, and children of subfamily reference person.
  4. The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-5.)
- 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, page 2-6.)
- C. If the household is Group Quarters:
1. The family record for persons living with nonrelatives is followed immediately by the person record for that person living with nonrelatives.
  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 family.

## Relationship of Current Population Survey Files to Publications

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

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

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

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

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

All Current Population Reports may be obtained by subscription from the U.S. Government Printing Office.

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

Household Record

Family Record

Person 1 (Householder) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

.

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

Family (Unrelated Subfamily) Record

Person1 Record

Person 2 Record

.

.

.

.

Person n Record



## Geographic Limitations

One set of estimates that can be produced from CPS microdata files should be treated with caution. These are estimates for individual metropolitan areas. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates. For these areas, estimates comparing percent distributions and ratios will provide data with less sampling variability than estimates of levels will.

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult *The Current Population Survey: Design and Methodology* (Technical Paper 63RV, U.S. Bureau of the Census).

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

## Weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. An additional weight was prepared for the earnings universe which roughly corresponds to wage and salary workers in the two outgoing rotations. This is explained below in the section on earnings data. However, the difference in content of the CPS ASEC Supplement 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 supplement questions.

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor. This final weight should be used when producing estimates from the basic CPS data.

Differences in the questionnaire, sample and data uses for the CPS ASEC Supplement result in the need for additional adjustment procedures to produce the ASEC Supplement weight. The sample for the CPS ASEC Supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Hispanic households which are not included in the monthly labor force estimates.

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 producing estimates from ASEC Supplement data.

Finally, household and family weights are the weights assigned from the householder or reference person after all adjustments have been made and should be used when tabulating estimates of families-households.

# HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (\*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

**Data.** Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "MIG-MTR1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

**Size.** Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

**Begin.** Numeric. Contains the location in the data record of the first character position of the data item field.

**Category Value.** Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The

line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE 1      20  (1:3)
      Type of household
U      All
V      1  .Interview
V      2  .Type A non-interview
V      3  .Type B/C non-interview
```

```
D MIG-MTR1 2      222 (01:09)
V      01 .Nonmover
V      02 .Metro to metro
V      03 .Metro to non-metro
V      04 .Non-metro to metro
V      05 .Non-metro to non-metro
V      06 .Abroad to metro
V      07 .Abroad to non-metro
V      08 .Not in universe (Children
V          .under 1 year old)
V      09 .Not identifiable
```

## How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. H-, HG-, or H1 for household record variables.
2. A-, AX, PE, PR or PX for person record variables.
3. The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

## Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS ( " \* " ) lines
2. DATA DICTIONARY ( " D " ) ; line and DATA DESCRIPTION
3. UNIVERSE ( " U " ) lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

### FORMAT

#### \* Line ) Comments

- a. " \* " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. " \*\* " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

#### D Line ) Data Dictionary

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

#### U Line ) Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

#### V Line ) Value Definition

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
.	"."	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

# CURRENT POPULATION SURVEY

## MARCH/ APRIL 2023 MATCH FILE: DATA DICTIONARY

### ASEC 2023 Public use Data Dictionary

**Record Type:** Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>				<b>Topic: Geography</b>			
<b>SubTopic: Record Type</b>				<b>SubTopic: Geography</b>			
<b>HRECORD</b>	1	1	(1:1)	<b>GEDIV</b>	1	42	(0:9)
Record Type. Used to identify records on ascii file.				Recode - Census division of current residence			
Values: 1 = HOUSEHOLD RECORD				Values: 1 = New England 2 = Middle Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic 6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific			
Universe: All Households				Universe: All Households			
<b>SubTopic: Match Keys</b>							
<b>FILEDATE</b>	6	2	()	<b>GEREG</b>	1	43	(1:4)
File creation date in MMDDYY format				Region			
Values: Date				Values: 1 = Northeast 2 = Midwest 3 = South 4 = West			
Universe: All records				Universe: All Households			
<b>H_HHNUM</b>	1	8	(1:8)	<b>GESTFIPS</b>	2	44	(1:56)
Household number. Identifier for unique set of residents located at this sample address. If this group changes between months in sample, household number is incremented by 1.				State FIPS code			
Values: 1-8 = Household number				Values: 01-56 State code			
Universe: All Households				Universe: All Households			
<b>H_IDNUM</b>	20	9	(NA)	<b>GTCBSA</b>	5	46	(00000:79600)
Household id number. Same as characters 1-20 of PERIDNUM.				Metropolitan CBSA FIPS CODE			
Values: ID Number				Values: 0000 = Non-met or not identified 00460 - 79600 = CBSA code			
Universe: All households				Universe: All Households			
<b>H_SEQ</b>	5	29	(00001:99999)	<b>GTCBSAST</b>	1	51	(1:4)
Household sequence number				Principal city/Balance status			
Values: 00001- 99999=Household sequence number				Values: 1 = Principal city 2 = Balance of CBSA 3 = Non CBSA 4 = Not identified			
Universe: All Households				Universe: All Households			
<b>Topic: Weights</b>							
<b>SubTopic: ASEC Supplement</b>							
<b>HSUP_WGT</b>	8	34	(00000000:99999999)				
ASEC Supplement Final Weight							
Values: 2 implied decimals (example: 255212=2552.12)							
Universe: H_HHTYPE = 1							

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>GTCBSASZ</b>	1	52	(0:7)	<b>H_LIVQRT</b>	2	62	(01:12)
Metropolitan area (CBSA) size				Type of living quarters (recode)			
Values: 0 = Not identified or nonmetropolitan 2 = 100,000 - 249,999 3 = 250,000 - 499,999 4 = 500,000 - 999,999 5 = 1,000,000 - 2,499,999 6 = 2,500,000 - 4,999,999 7 = 5,000,000+				Values: <u>Housing unit</u> 01 = House, apt., flat 02 = HU in nontransient hotel, etc. 03 = HU, perm, in trans. hotel, motel, etc. 04 = HU in rooming house 05 = Mobile home or trailer with no permanent room added 06 = Mobile home or trailer with 1 or more perm rooms added 07 = HU not specified above <u>Other Unit</u> 08 = Qtrs not hu in rooming or boarding house 09 = Unit not perm in trans. hotel, motel, etc. 10 = Tent or trailer site 11 = Student quarters in college dormitory 12 = Other not HU			
Universe: All Households				Universe: All Households			
<b>GTCO</b>	3	53	(000:810)	<b>H_MIS</b>	1	64	(1:8)
FIPS County Code				Month in sample			
Values: 000 = Not identified 001-810 = Specific county code (See Appendix F). Note: This code must be used in combination with a State Code (GESTFIPS) in order to uniquely identify a county.				Values: 1-8 = Month in sample			
Universe: All Households				Universe: All Households			
<b>GTCSA</b>	3	56	(000:720)	<b>HEFAMINC</b>	2	65	(-1:16)
Consolidated Statistical Area (CSA) FIPS Code				Family income from basic CPS income screener question. NOTE: If a nonfamily household, income includes only that of householder.			
Values: 000 = Non-met or not identified 118-720 = CSA Code				Values: -1=Not in universe 01=Less than \$5,000 02=\$5,000 to \$7,499 03=\$7,500 to \$9,999 04=\$10,000 to \$12,499 05=\$12,500 to \$14,999 06=\$15,000 to \$19,999 07=\$20,000 to \$24,999 08=\$25,000 to \$29,999 09=\$30,000 to \$34,999 10=\$35,000 to \$39,999 11=\$40,000 to \$49,999 12=\$50,000 to \$59,999 13=\$60,000 to \$74,999 14=\$75,000 to \$99,999 15=\$100,000 to \$149,999 16=\$150,000 and over			
Universe: All Households				Universe: All Households			
<b>GTINDVPC</b>	1	59	(0:7)	<b>HH5TO18</b>	2	67	(0:16)
Individual Principal City Code				Recode: Number of persons in household age 5 to 18			
Values: 0 = Not identified, non-met, or not a principal city 1-7 = (See Appendix F) Note: Whenever possible this code identifies specific principal cities in a CBSA that has multiple principal cities. This code must be used in combination with the CBSA FIPS Code (GTCBSA) in order to uniquely identify a specific city.				Values: 00 = None 01-16 = Number persons 5 to 18			
Universe: All Households				Universe: All Households			
<b>GTMETSTA</b>	1	60	(1:3)				
Metropolitan status							
Values: 1 = Metropolitan 2 = Non-metropolitan 3 = Not identified							
Universe: All Households							
<b>Topic: Demographics</b>							
<b>SubTopic: Household Characteristics</b>							
<b>H_HHTYPE</b>	1	61	(1:3)				
Type of household interview							
Values: 1 = Interview 2 = Type A non-interview 3 = Type B/C non-interview							
Universe: All Households							

## Record Type: Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>HHSTATUS</b>	1	69	(0:3)	<b>SubTopic: Allocation Flags</b>			
Recode - Household status				<b>I_HUNITS</b>	1	79	(0:1)
Values: 0 = Not in universe (group quarters) 1 = Primary family 2 = Nonfamily householder living alone 3 = Nonfamily householder living with nonrelatives				Allocation flag for HUNITS			
Universe: H_TYPE = 1-8				Values: 0 = No change 1 = Allocated			
				Universe: H_HHTYPE = 1			
<b>HNUMFAM</b>	2	70	(00:16)	<b>Topic: Basic CPS Items</b>			
Number of families in household				<b>SubTopic: Household Characteristics</b>			
Values: 00 = Noninterview household 01-16 = Number of families in HHLD				<b>H_MONTH</b>	2	80	(03:03)
Universe: H_HHTYPE = 1				Month of survey			
				Values: 03=March			
<b>HRHTYPE</b>	2	72	(00:10)	Universe: All Households			
Household type							
Values: 00 = Non-interview household 01 = Married couple primary family (neither spouse in Armed Forces) 02 = Married couple primary family (one spouse in Armed Forces) 03 = Unmarried civilian male primary family householder 04 = Unmarried civilian female primary family householder 05 = Primary family household - reference person in Armed Forces and unmarried 06 = Civilian male nonfamily householder 07 = Civilian female nonfamily householder 08 = Nonfamily householder household - reference person in Armed Forces 09 = Group quarters with actual families (This is new in 1994) 10 = Group quarters with secondary individuals only				<b>H_NUMPER</b>	2	82	(0:16)
Universe: H_HHTYPE = 1				Number of persons in household			
				Values: 00=Noninterview household 01-16 = Number of persons in HHLD			
<b>HUNDER15</b>	2	74	(0:16)	Universe: H_HHTYPE = 1			
Recode: Number of persons in household under age 15							
Values: 00 = None 01-16 = Number persons under 15				<b>H_RESPNM</b>	2	84	(0:16)
Universe: H_HHTYPE=1				Line number of household respondent			
				Values: 0=Not in universe (non-interview or proxy respondent) 01-16=Line number			
<b>HUNDER18</b>	2	76	(0:16)	Universe: All Households			
Recode - Number of persons in HHLD under age 18							
Values: 00 = None 01-16 = Number persons under 18				<b>H_TELAVL</b>	1	86	(0:2)
Universe: H_HHTYPE = 1				Telephone available			
				Values: 0 = Not in universe 1 = Yes 2 = No			
<b>HUNITS</b>	1	78	(0:5)	Universe: H_TELHHD = 2			
How many units in the structure?							
Values: 0 = NIU 1 = 1 Unit 2 = 2 Units 3 = 3 - 4 Units 4 = 5 - 9 Units 5 = 10+ Units				<b>H_TELHHD</b>	1	87	(0:2)
Universe: H_HHTYPE = 1				Telephone in household			
				Values: 0=Not in universe (non-interview) 1=Yes 2=No			
				Universe: H_HHTYPE = 1			
				<b>H_TELINT</b>	1	88	(0:1)
				Telephone interview acceptable			
				Values: 0=Not in universe/No 1=Yes			
				Universe: H_TELAVL = 1			

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>H_TENURE</b>	1	89	(0:3)	<b>H1TELHHD</b>	1	98	(0:4)
Tenure				Allocation flag for H_TELHHD			
Values: 0=Not in universe 1=Owned or being bought 2=Rented 3=No cash rent				Values: 0=No change 1=Value to blank 4=Allocated			
Universe: H_HHTYPE = 1				Universe: All Households			
<b>H_TYPEBC</b>	2	90	(0:19)	<b>H1TELINT</b>	1	99	(0:4)
Item 15 - Type B/C				Allocation flag for H_TELAVL			
Values: 00=Interviewed or Type A				Values: 0=No change 1=Value to blank 4=Allocated			
<u>TYPE B</u>				Universe: All Households			
01 = Vacant - regular							
02 = Vacant - storage of HHLD furniture							
03 = Temp occ by persons with URE							
04 = Unfit or to be demolished							
05 = Under construction, not ready							
06 = Converted to temp business or storage							
07 = Occ by AF members or persons under 15							
08 = Unocc tent or trailer site							
09 = Permit granted, construction not started							
10 = Other							
<u>Type C</u>							
11 = Demolished							
12 = House or trailer moved							
13 = Outside segment							
14 = Converted to perm business or storage							
15 = Merged							
16 = Condemned							
17 = Built after April 1, 1980							
18 = Unused line of listing sheet							
19 = Other							
Universe: H_HHTYPE = 3							
<b>H_YEAR</b>	4	92	(1999:2999)	<b>H1TENURE</b>	1	100	(0:4)
Year of survey				Allocation flag for H_TENURE			
Values: 1999-2999				Values: 0=No change 1=Value to blank 4=Allocated			
Universe: All Households				Universe: All Households			
<b>SubTopic: Allocation Flags</b>							
<b>H1LIVQRT</b>	1	96	(0:7)				
Allocation flag for H_LIVQRT							
Values: 0=No change 4=Allocated 7=Blank to NA - no error							
Universe: All Households							
<b>H1TELAVL</b>	1	97	(0:4)				
Allocation flag for H_TELINT							
Values: 0=No change 1=Value to blank 4=Allocated							
Universe: All Households							

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>Topic: Income</b>				<b>HTOTVAL</b>	8	106	(-999999:99999999)
<b>SubTopic: Total Income</b>				total household income			
<b>HHINC</b>	2	101	(0:41)	Values: 0 = none negative dollar amount positive dollar amount Universe: All Households			
Total household income - recode				<b>SubTopic: Earnings</b>			
Values: 1=UNDER \$2,500 2=\$2,500 TO \$4,999 3=\$5,000 TO \$7,499 4=\$7,500 TO \$9,999 5=\$10,000 TO \$12,499 6=\$12,500 TO \$14,999 7=\$15,000 TO \$17,499 8=\$17,500 TO \$19,999 9=\$20,000 TO \$22,499 10=\$22,500 TO \$24,999 11=\$25,000 TO \$27,499 12=\$27,500 TO \$29,999 13=\$30,000 TO \$32,499 14=\$32,500 TO \$34,999 15=\$35,000 TO \$37,499 16=\$37,500 TO \$39,999 17=\$40,000 TO \$42,499 18=\$42,500 TO \$44,999 19=\$45,000 TO \$47,499 20=\$47,500 TO \$49,999 21=\$50,000 TO \$52,499 22=\$52,500 TO \$54,999 23=\$55,000 TO \$57,499 24=\$57,500 TO \$59,999 25=\$60,000 TO \$62,499 26=\$62,500 TO \$64,999 27=\$65,000 TO \$67,499 28=\$67,500 TO \$69,999 29=\$70,000 TO \$72,499 30=\$72,500 TO \$74,999 31=\$75,000 TO \$77,499 32=\$77,500 TO \$79,999 33=\$80,000 TO \$82,499 34=\$82,500 TO \$84,999 35=\$85,000 TO \$87,499 36=\$87,500 TO \$89,999 37=\$90,000 TO \$92,499 38=\$92,500 TO \$94,999 39=\$95,000 TO \$97,499 40=\$97,500 TO \$99,999 41=\$100,000 AND OVER Universe: All Households				<b>HEARNVAL</b>	8	114	(-999999:99999999)
				total household earnings			
				Values: 0 = none negative amt = income (loss) positive amt = income Universe: HINC_WS, HINC_SE, or HINC_FR = 1			
				<b>HFRVAL</b>	7	122	(-999999:99999999)
				household income - farm income			
				Values: 0 = none negative amt = income (loss) positive amt = income Universe: HINC_FR = 1			
				<b>HINC_FR</b>	1	129	(0:2)
				farm self-employment, y/n			
				Values: 0 = niu 1 = yes 2 = no Universe: All Households			
				<b>HINC_SE</b>	1	130	(0:2)
				own business self-employment, y/n			
				Values: 0 = niu 1 = yes 2 = no Universe: All Households			
				<b>HINC_WS</b>	1	131	(0:2)
				wage and salary, y/n			
				Values: 0 = niu 1 = yes 2 = no Universe: All Households			
<b>HPCTCUT</b>	2	103	(0:20)	<b>HSEVAL</b>	7	132	(-999999:99999999)
Recode - HHLD income percentiles				household income - self employment income			
Values: 0 = niu (group quarters) 1 = lowest 5 percent 2 = second 5 percent . . . 20 = top 5 percent Universe: All Households				Values: 0 = none negative dollar amount = income loss positive dollar amount = income Universe: HINC_SE = 1			
<b>HTOP5PCT</b>	1	105	(0:2)				
Top 5 percent of households							
Values: 0 = niu (group quarters) 1 = in top 5 percent 2 = not in top 5 percent Universe: H_TYPE < 9							



**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HWSVAL</b>	7	139	(0:9999999)	<b>HDIV_YN</b>	1	176	(0:2)
household income - wages and salaries				At any time during 20.. did anyone in this household: own any shares of stock in corporations or any mutual fund shares?			
Values: 0 = none dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HINC_WS = 1				Universe: All Households			
<b>SubTopic: Other Income</b>							
<b>HANN_YN</b>	7	146	(0:2)	<b>HDIVVAL</b>	7	177	(0:9999999)
During 20.., did anyone receive income from an annuity?				household income - dividend income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none; 1:9999999 dollar amount			
Universe: All Households				Universe: HDIV_YN = 1			
<b>HANNVAL</b>	7	153	(0:999999)	<b>HDST_YN</b>	7	184	(0:2)
household income - annuities				Household retirement distribution income for people age 58 and over, y/n?			
Values: 0 = none; dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HANN_YN = 1				Universe: All Households			
<b>HCSP_YN</b>	1	160	(0:2)	<b>HDSTVAL</b>	7	191	(0:9999999)
During 20.. did anyone in this household receive: any child support payments?				household income - retirement distributions			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Households				Universe: HDST_YN = 1			
<b>HCSPVAL</b>	7	161	(0:9999999)	<b>HED_YN</b>	1	198	(0:2)
household income - child support				Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 20..?			
Values: 0 = none; 1:999999 dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HCSP_YN = 1				Universe: All Households			
<b>HDIS_YN</b>	1	168	(0:2)	<b>HEDVAL</b>	7	199	(0:9999999)
Does anyone in the household have a disability or health problem which prevented them from working, even for a short time, or which limited the work they could do?				household income - education income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none 1:9999999 dollar amount			
Universe: All Households				Universe: HED_YN = 1			
<b>HDISVAL</b>	7	169	(0:9999999)	<b>HFIN_YN</b>	1	206	(0:2)
household income - disability income				During 20.. did anyone in this household receive: any (other) regular financial assistance from friends or relatives not living in this household?			
Values: 0 = none; 1:9999999 dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HDIS_YN = 1				Universe: All Households			

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HFINVAL</b>	7	207	(0:9999999)	<b>HOIVAL</b>	7	225	(0:9999999)
household income - financial assistance income				household income - other income: (such as foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source)			
Values: 0 = none; 1:9999999 dollar amount				Values: 0 = none 1:9999999 dollar amount			
Universe: All Households				Universe: HOI_YN = 1			
<b>HINC_UC</b>	1	214	(0:2)	<b>HOTHVAL</b>	8	232	(-999999:99999999)
unemployment compensation, y/n				All other types of income except HEARNVAL Recode - Total other household income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none negative amt = income (loss) positive amt = income			
Universe: All Households				Universe: All Households			
<b>HINC_WC</b>	1	215	(0:2)	<b>HPAW_YN</b>	1	240	(0:2)
workers compensation, y/n				At any time during 20.. did anyone in this household receive: any public assistance or welfare payments from the state or local welfare office?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Households				Universe: All Households			
<b>HINT_YN</b>	1	216	(0:2)	<b>HPAWVAL</b>	6	241	(0:99999999)
At any time during 20.. did anyone in this household have money in:				household income - public assistance income amt			
1) savings accounts				Values: 0 = none 1:9999999 dollar amount			
2) checking accounts				Universe: HPAW_YN = 1			
3) money market funds							
4) certificates of deposit				<b>HPEN_YN</b>	1	247	(0:2)
5) savings bonds				During 20.., did anyone receive any pension income from a previous employer or union?			
6) any other (non-retirement) investments which pay interest				Values: 0 = niu 1 = yes 2 = no			
7) retirement accounts				Universe: All Households			
Values: 0 = niu 1 = yes 2 = no							
Universe: All Households				<b>HPENVAL</b>	7	248	(0:9999999)
<b>HINTVAL</b>	7	217	(0:9999999)	household income - pension income			
household income - interest income				Values: 0 = none 1:9999999 dollar amount			
Values: 0 = none 1: 9999999 dollar amount				Universe: All Households			
Universe: HINT_YN = 1							
<b>HOI_YN</b>	1	224	(0:2)				
During 20.. Did anyone receive cash income not already covered, such as income from: foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source?							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Households							

**Record Type: Household**

Variable	Length	Position	Range	Variable	Length	Position	Range
HRNT_YN	1	255	(0:2)	HSUR_YN	1	278	(0:2)
During 20.. did anyone in the household: 1) own any land, business property, apartments, houses which were rented to others? 2) receive income from royalties or from roomers or boarders? 3) receive income from estates or trusts? Values: 0 = niu 1 = yes 2 = no Universe: All Households				Did anyone in this household receive any income in 20.. as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or other survivor benefits? Values: 0 = niu 1 = yes 2 = no Universe: All Households			
HRNTVAL	7	256	(-999999:99999999)	HSURVAL	7	279	(0:99999999)
household income - rental income amt Values: 0 = none negative dollar amount positive dollar amount Universe: HRNT_YN = 1				household income - survivor income Values: 0 = none 1:9999999 dollar amount Universe: HSUR_YN = 1			
HSS_YN	1	263	(0:2)	HUCVAL	7	286	(0:99999999)
During 20.. did anyone in this household receive: any social security payments from U.S. government? Values: 0 = niu 1 = yes 2 = no Universe: All Households				household income - unemployment compensation Values: 0 = none 1-99999999 = dollar amount Universe: HINC_UC = 1			
HSSI_YN	1	264	(0:2)	HVET_YN	1	293	(0:2)
During 20.. did anyone in this household receive: any supplemental security income payments? Values: 0 = niu 1 = yes 2 = no Universe: All Households				At any time during 20.. did anyone in this household receive: any payments from the veterans' administration other than above? Values: 0 = niu 1 = yes 2 = no Universe: All Households			
HSSIIVAL	6	265	(0:99999999)	HVETVAL	7	294	(0:99999999)
household income - supplemental security income Values: 0 = none 1:9999999 dollar amount Universe: HSSI_YN = 1				household income - veteran payments Values: 0 = none 1-9999999 = dollar amount Universe: HVET_YN = 1			
HSSVAL	7	271	(0:99999999)	HWCVAL	7	301	(0:99999999)
household income - social security Values: 0 = none 1:9999999 dollar amount Universe: HSS_YN = 1				household income - worker's compensation Values: 0 = none dollar amount Universe: HINC_WC = 1			
SubTopic: Non-cash Benefits							
HBBSUB_MNTH	2	308	(0:12)				
Edited number of months receiving broadband subsidy program benefits Values: 0 = Not in universe 1-12 = Number of months Universe: HBBSUB = 1							

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HBBSUB_YN</b>	1	310	(0:2)	<b>HFOODNO</b>	1	326	(0:9)
Edited 'yes/no' broadband subsidy				Number covered by food stamps note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."			
Values: 0 = Not in universe 1 = Yes 2 = No				Values: 0 = niu 1 = one ... 9 = nine +			
Universe: All households				Universe: HFOODSP = 1			
<b>HENGAST</b>	1	311	(0:2)	<b>HFOODSP</b>	1	327	(0:2)
Assistance for heating/colling costs received for anyone in the household				Did anyone in this household get food stamps at any time in 20..?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = all or some 2 = none			
Universe: All Households				Universe: All Households			
<b>HENGVAL</b>	5	312	(0:10000)	<b>HHOTLUN</b>	1	328	(0:2)
Altogether, how much energy assistance has been received during, 20..?				During 20.. how many of the children in this household usually ate a complete hot lunch offered at school?			
Values: 0 = none 1:10,000 = dollar amount				Values: 0 = niu 1 = all or some 2 = none			
Universe: HENGAST = 1				Universe: All Households with children 5 to 18			
<b>HFDVAL</b>	5	317	(0:30000)	<b>HHOTNO</b>	1	329	(0:9)
What was the value of all food stamps received during 20..?				number of children in household who usually ate hot lunch. note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."			
Values: 0 = none 1-30000 = dollar amount				Values: 0 = niu 1 = one ... 9 = nine or more			
Universe: HFOODSP = 1				Universe: HHOTLUN = 1			
<b>HFLUNCH</b>	1	322	(0:2)	<b>HLORENT</b>	1	330	(0:2)
During 20.. how many of the children in this household received free or reduced price lunches because they qualified for federal school lunch program or their school provided free lunches to all students?				Are you paying lower rent because the federal, state, or local government is paying part of the cost?			
Values: 0 = niu 1 = all or some 2 = none				Values: 0 = niu 1 = yes 2 = no			
Universe: HHOTLUN = 1				Universe: HPUBLIC=2			
<b>HFLUNNO</b>	1	323	(0:9)	<b>HPEBT_YN</b>	1	331	(0:2)
Number receiving free/reduced price lunch. Note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."				Received P-EBT Card, y/n			
Values: 0 = niu 1 = one ... 9 = nine +				Values: 0 = not in universe 1 = Yes 2 = No			
Universe: HHOTLUN = 1				Universe: Households with at least one child age 5-18			
<b>HFOODMO</b>	2	324	(0:12)	<b>HPUBLIC</b>	1	332	(0:2)
number months covered by food stamps				Is this a public housing project, that is owned by a local housing authority or other public agency?			
Values: 0 = niu 1-12 = months				Values: 0 = niu 1 = yes 2 = no			
Universe: HFOODSP = 1				Universe: H_TENURE ne 1 (renter occupied)			

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HRNUMWIC</b>	2	333	(0:16)	<b>I_HBBSUBMNTH</b>	1	353	(0:1)
Number of people in the household receiving WIC				Allocation flag for edited number of months receiving Broadband subsidy (HBBSUB_MNTH)			
Values: 0 = NIU 1:16 = number of people				Values: 0 = Not allocated 1 = Allocated			
Universe: HRWICYN = 1				Universe: HBBSUB_MNTH > 0			
<b>HRWICYN</b>	1	335	(0:2)	<b>I_HBBSUBYN</b>	1	354	(0:1)
At any time last year, (were you/was anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?				Allocation flag for edited 'yes/no' Broadband subsidy (HBBSUB_YN)			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = Not allocated 1 = Allocated			
Universe: Households with a female adult				Universe: HBBSUB_YN > 0			
<b>SubTopic: Supplemental Poverty Measure</b>				<b>I_HENGAS</b>	1	355	(0:1)
<b>HCHCARE_VAL</b>	6	336	(-1:999999)	Allocation flag for HENGAST			
Annual amount paid for child care by household members				Values: 0 = No allocation 1 = Allocated			
Values: 0 = none; dollar amount				Universe: HENGASAT > 0			
Universe: HCHCARE_YN = 1				<b>I_HENGVA</b>	1	356	(0:2)
<b>HCHCARE_YN</b>	1	342	(0:2)	Allocation flag for HENGVAL			
Did (you/anyone in this household) PAY for the care of (your/their) (child/children) while they worked last year? (Include preschool and nursery school; exclude kindergarten or grade/elementary school)?				Values: 0 = No allocation 1 = Allocated 2 = Allocated with range response			
Values: 0 = NIU 1 = yes 2 = no				Universe: HENGAST = 1			
Universe: Households with children (a_age = 15 and under)				<b>I_HFDVAL</b>	1	357	(0:2)
<b>SubTopic: Property</b>				Allocation flag for HFDVAL			
<b>HPRES_MORT</b>	1	343	(0:2)	Values: 0 = No allocation 1 = Allocated 2 = Allocated with range response			
Presence of home mortgage (respondent answers yes to hmort_yn or hsmort_yn)				Universe: HFDVAL > 0			
Values: 0 = niu 1 = yes 2 = no				<b>I_HFLUNC</b>	1	358	(0:1)
Universe: H_TENURE = 1 (owner occupied)				Allocation flag for HFLUNCH			
<b>HPROP_VAL</b>	8	344	(-1:9999999)	Values: 0 = No allocation 1 = Allocated			
Estimate of current property value				Universe: HFLUNCH > 0			
Values: 0 = none/niu - renter 1:9999999 dollar amount				<b>I_HFLUNN</b>	1	359	(0:1)
Universe: H_TENURE = 1 (owner occupied)				Allocation flag for HFLUNNO			
<b>SubTopic: Allocation Flags</b>				Values: 0 = No allocation 1 = Allocated			
<b>I_CHCAREVAL</b>	1	352	(0:1)	Universe: HFLUNNO > 0			
Allocation flag for HCHCARE_VAL							
Values: 0 = No allocation 1 = Allocated							
Universe: HCHCARE_VAL > 0							

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_HFOODM</b>	1	360	(0:2)	<b>I_PROPVAL</b>	1	368	(0:4)
Allocation flag for HFOODMO				Allocation flag for HPROP_VAL			
Values: 0 = No allocation 1 = Allocated 2 = Allocated with range response				Values: 0 = No allocation 1 = Allocated with range response (Level 1) 2 = Allocated (Level 2) 3 = Allocated (Level 3) 4 = Allocated (Level 4)			
Universe: HFOODMO > 0				Universe: HPROP_VAL > 0			
<b>I_HFOODN</b>	1	361	(0:1)	<b>SubTopic: Topcoding Flags</b>			
Allocation flag for HFOODNO				<b>THCHCARE_VAL</b>	1	369	(0:1)
Values: 0 = No allocation 1 = Allocated				Topcode flag for HCHCARE_VAL			
Universe: HFOODNO > 0				Values: 0 = not topcoded; 1 = topcoded			
<b>I_HFOODS</b>	1	362	(0:1)	Universe: HCHCARE_VAL > 0			
Allocation flag for HFOODSP				<b>THPROP_VAL</b>	1	370	(0:1)
Values: 0 = No allocation 1 = Allocated				Data swapping flag for HPROP_VAL			
Universe: HFOODSP > 0				Values: 0 = no swapping 1 = variable value was swapped with another record			
<b>I_HHOTLU</b>	1	363	(0:1)	Universe: HPROP_VAL > 0			
Allocation flag for HHOTLUN				<b>Topic: Health Insurance</b>			
Values: 0 = No allocation 1 = Allocated				<b>SubTopic: Any health insurance coverage</b>			
Universe: HHOTLUN > 0				<b>HCOV</b>	1	371	(1:3)
<b>I_HHOTNO</b>	1	364	(0:1)	Any health insurance coverage in the household last year			
Allocation flag for HHOTNO				Values: 1= All members of the household 2= Some members of the household 3= No members of the household			
Values: 0 = No allocation 1 = Allocated				Universe: All Households			
Universe: HHOTNO > 0				<b>NOW_HCOV</b>	1	372	(1:3)
<b>I_HLOREN</b>	1	365	(0:1)	Any current health insurance coverage in the household			
Allocation flag for HLORENT				Values: 1= All members of the household 2= Some members of the household 3= No members of the household			
Values: 0 = No allocation 1 = Allocated				Universe: All Households			
Universe: HLORENT > 0				<b>SubTopic: Public coverage</b>			
<b>I_HPEBTYN</b>	1	366	(0:1)	<b>HPUB</b>	1	373	(1:3)
Allocation flag for HPEBT_YN				Any public coverage in the household last year			
Values: 0 = Not allocated 1 = Allocated				Values: 1= All members of the household 2= Some members of the household 3= No members of the household			
Universe: HPEBT_YN > 0				Universe: All Households			
<b>I_HPUBLI</b>	1	367	(0:1)				
Allocation flag for HPUBLIC							
Values: 0 = No allocation 1 = Allocated							
Universe: HPUBLIC > 0							

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_HPUB</b>	1	374	(1:3)				
Any current public coverage in the household							
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household							
<i>Universe:</i> All Households							
<b><i>SubTopic: Private coverage</i></b>							
<b>HPRIV</b>	1	375	(1:3)				
Any private coverage in the household last year							
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household							
<i>Universe:</i> All Households							
<b>NOW_HPRIV</b>	1	376	(1:3)				
Any current private coverage in the household							
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household							
<i>Universe:</i> All Households							
<b><i>SubTopic: Medicaid or other means-tested cover</i></b>							
<b>HMCAID</b>	1	377	(1:3)				
Any Medicaid, PCHIP or other means-tested coverage in the household last year							
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household							
<i>Universe:</i> All Households							
<b>NOW_HMCAID</b>	1	378	(1:3)				
Any current Medicaid, PCHIP or other means-tested coverage in the household							
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household							
<i>Universe:</i> All Households							
<b><i>SubTopic: Household imputation status</i></b>							
<b>HH_HI_UNIV</b>	1	379	(1:3)				
Household imputation status							
<i>Values:</i> 1= All members of the household had reported data 2= Some members of the household had reported data 3= No members of the household had reported data							
<i>Universe:</i> All Households							

# ASEC 2023 Public Use Data Dictionary

## Record Type: Family

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>							
<b>SubTopic: Record Type</b>							
<b>FRECORD</b>	1	1	(2:2)	<b>FMLASIDX</b>	2	19	(1:16)
Record Type. Used to identify records on ascii file.				Index to person record of last member of family. All persons from FHEADIDX thru FMLASIDX are members of this family. (Primary family excludes subfamily members.)			
Values: 2 = FAMILY RECORD				Values: 01-16 = Person sequence number (P_SEQ) for last family member			
Universe: All Families				Universe: All Families			
<b>SubTopic: Match Keys</b>							
<b>FFPOS</b>	2	2	(01:16)	<b>FSPOUIDX</b>	2	21	(0:16)
Unique family identifier. This field plus FH_SEQ results in a unique family number for the file.				Index to person record of family spouse			
Values: 01-16 = index for family identifier				Values: 00 = No spouse			
Universe: All Families				01-16 = Person sequence number (P_SEQ) for spouse			
				Universe: F_KIND = 1			
<b>FH_SEQ</b>	5	4	(00001:99999)	<b>Topic: Weights</b>			
Household sequence number. Matches H_SEQ for same household				<b>SubTopic: ASEC Supplement</b>			
Values: 00001-99999 = household sequence number				<b>FSUP_WGT</b>	8	23	(00000000:999999999)
Universe: All Families				Householder or Reference Person weight			
<b>FILEDATE</b>	6	9	()	Values: 2 implied decimals (example: 255212=2552.12)			
File creation date in MMDDYY format				Universe: All Families			
Values: Date				<b>Topic: Demographics</b>			
Universe: All records				<b>SubTopic: Family Characteristics</b>			
<b>SubTopic: Record Pointers</b>				<b>FKIND</b>	1	31	(1:3)
<b>FHEADIDX</b>	2	15	(1:16)	Kind of family			
Index to person record of family head				Values: 1=Married couple family			
Values: 01-16 = Person sequence number (P_SEQ) for reference person				2=Male reference person			
Universe: All Families				3=Female reference person			
				Universe: All Families			
<b>FLASTIDX</b>	2	17	(1:16)	<b>FKINDEX</b>	1	32	(1:4)
Index to person record of last member of family. All persons from FHEADIDX thru FLASTIDX are members of this family. (Primary family includes related subfamily members.)				Kind of family (expanded)			
Values: 01-16 = Person sequence number (P_SEQ) for last family member				Values: 1=Opposite-sex married couple family			
Universe: All Families				2=Same-sex married couple family			
				3=Male reference person			
				4=Female reference person			
				Universe: All families			
				<b>FOWNU18</b>	1	33	(0:9)
				Number of own never married children under 18, for FHEADIDX. Primary family includes own children in related subfamily even if the child is the head of the subfamily.			
				Values: 0 = None, not in universe			
				1 = 1 ... 9 = 9 or more			
				Universe: All Families			



**Record Type: Family**

Variable	Length	Position	Range
FOWNU6	1	34	(0:6)
Own children in family under 6, for FHEADIDX. Primary family includes own children in related subfamily			
Values: 0 = None, not in universe 1 = 1 2 = 2 ... 6 = 6+			
Universe: All Families			
FPERSONS	2	35	(1:16)
Number of persons in family. Primary families include related subfamily members.			
Values: 01-16 = Number of persons			
Universe: All Families			
FRELU18	1	37	(0:9)
Related persons in family under 18			
Values: 0 = None, not in universe 1 = 1 2 = 2 ... 9 = 9+			
Universe: All Families			
FRELU6	1	38	(0:6)
Related persons in family under 6			
Values: 0 = None, not in universe 1 = 1 2 = 2 ... 6 = 6+			
Universe: All Families			
FSPANISH	1	39	(1:2)
Reference person or spouse is Spanish, Hispanic, or Latino			
Values: 1 = YES 2 = NO			
Universe: All Families			
FTYPE	1	40	(1:5)
Family type			
Values: 1=Primary family 2=Nonfamily householder 3=Related subfamily 4=Unrelated subfamily 5=Secondary individual			
Universe: All Families			

Variable	Length	Position	Range
Topic: Income			
SubTopic: Total Income			
FPCTCUT	2	41	(0:20)
Income percentiles (for primary families only)			
Values: 0 = niu (ftype = 2+)			
1 = lowest 5 percent			
2 = second 5 percent . . . 20 = top 5 percent			
Universe: FTYPE = 1			
FTOT_R	2	43	(0:41)
Total family income recode			
Values: 1=UNDER \$2,500			
2=\$2,500 TO \$4,999			
3=\$5,000 TO \$7,499			
4=\$7,500 TO \$9,999			
5=\$10,000 TO \$12,499			
6=\$12,500 TO \$14,999			
7=\$15,000 TO \$17,499			
8=\$17,500 TO \$19,999			
9=\$20,000 TO \$22,499			
10=\$22,500 TO \$24,999			
11=\$25,000 TO \$27,499			
12=\$27,500 TO \$29,999			
13=\$30,000 TO \$32,499			
14=\$32,500 TO \$34,999			
15=\$35,000 TO \$37,499			
16=\$37,500 TO \$39,999			
17=\$40,000 TO \$42,499			
18=\$42,500 TO \$44,999			
19=\$45,000 TO \$47,499			
20=\$47,500 TO \$49,999			
21=\$50,000 TO \$52,499			
22=\$52,500 TO \$54,999			
23=\$55,000 TO \$57,499			
24=\$57,500 TO \$59,999			
25=\$60,000 TO \$62,499			
26=\$62,500 TO \$64,999			
27=\$65,000 TO \$67,499			
28=\$67,500 TO \$69,999			
29=\$70,000 TO \$72,499			
30=\$72,500 TO \$74,999			
31=\$75,000 TO \$77,499			
32=\$77,500 TO \$79,999			
33=\$80,000 TO \$82,499			
34=\$82,500 TO \$84,999			
35=\$85,000 TO \$87,499			
36=\$87,500 TO \$89,999			
37=\$90,000 TO \$92,499			
38=\$92,500 TO \$94,999			
39=\$95,000 TO \$97,499			
40=\$97,500 TO \$99,999			
41=\$100,000 AND OVER			
Universe: All Families			
FTOTVAL	8	45	(-999999:99999999)
Total family income			
Values: 0 = none			
negative amt = income (loss)			
positive amt = income			
Universe: All Families			

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>SubTopic: Earnings</b>				<b>FCSPVAL</b>	7	85	(0000000:9999999)
<b>FEARNVAL</b>	8	53	(-999999:9999999)	family income - child support			
total family earnings				<i>Values:</i> 0 = none; dollar amount			
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Universe:</i> FINC_CSP = 1			
<i>Universe:</i> FINC_WS, FINC_SE OR FINC_FR = 1				<b>FDISVAL</b>	7	92	(0000000:9999999)
<b>FFRVAL</b>	7	61	(-999999:9999999)	family income - disability income			
family income - farm income				<i>Values:</i> 0 = none; dollar amount			
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Universe:</i> FINC_DIS = 1			
<i>Universe:</i> FINC_FR = 1				<b>FDIVVAL</b>	7	99	(0000000:9999999)
<b>FINC_FR</b>	1	68	(0:2)	family income - dividend income			
farm self-employment, y/n				<i>Values:</i> 0 = none; dollar amount			
<i>Values:</i> 1 = yes 2 = no				<i>Universe:</i> FINC_DIV = 1			
<i>Universe:</i> All Families				<b>FDSTVAL</b>	7	106	(0000000:9999999)
<b>FINC_SE</b>	1	69	(0:2)	family income - retirement distributions			
own business self-employment, y/n				<i>Values:</i> 0 = none; dollar amount			
<i>Values:</i> 1 = yes 2 = no				<i>Universe:</i> FINC_DST = 1			
<i>Universe:</i> All Families				<b>FEDVAL</b>	7	113	(0000000:9999999)
<b>FINC_WS</b>	1	70	(0:2)	family income - education income			
wage and salary, y/n				<i>Values:</i> 0 = none dollar amount			
<i>Values:</i> 1 = yes 2 = no				<i>Universe:</i> FINC_ED = 1			
<i>Universe:</i> All Families				<b>FFINVAL</b>	7	120	(0000000:9999999)
<b>FSEVAL</b>	7	71	(-999999:9999999)	family income - financial assistance income			
family income - self employment income				<i>Values:</i> 0 = none; dollar amount			
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Universe:</i> FINC_FIN = 1			
<i>Universe:</i> FINC_SE = 1				<b>FINC_ANN</b>	1	127	(0:2)
<b>SubTopic: Other Income</b>				annuity income, y/n			
<b>FANNVAL</b>	7	78	(0:9999999)	<i>Values:</i> 1 = yes 2 = no			
family income - annuities				<i>Universe:</i> All Families			
<i>Values:</i> 0 = none; dollar amount				<b>FINC_CSP</b>	1	128	(0:2)
<i>Universe:</i> FINC_ANN = 1				child support income, y/n			
<b>FINC_DIS</b>	1	129	(0:2)	<i>Values:</i> 1 = yes 2 = no			
disability income, y/n				<i>Universe:</i> All Families			
<i>Values:</i> 1 = yes 2 = no				<b>FINC_CSP</b>			
<i>Universe:</i> All Families				child support income, y/n			
<i>Values:</i> 1 = yes 2 = no				<i>Values:</i> 1 = yes 2 = no			
<i>Universe:</i> All Families				<i>Universe:</i> All Families			

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>FINC_DIV</b>	1	130	(0:2)	<b>FINC_RNT</b>	1	138	(0:2)
dividend income, y/n				rental income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_DST</b>	1	131	(0:2)	<b>FINC_SS</b>	1	139	(0:2)
retirement distributions, y/n				social security income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_ED</b>	1	132	(0:2)	<b>FINC_SSI</b>	1	140	(0:2)
education income, y/n				supplemental security income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_FIN</b>	1	133	(0:2)	<b>FINC_SUR</b>	1	141	(0:2)
financial assistance, y/n				survivor's income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_INT</b>	1	134	(0:2)	<b>FINC_UC</b>	1	142	(0:2)
interest income, y/n				unemployment compensation, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_OI</b>	1	135	(0:2)	<b>FINC_VET</b>	1	143	(0:2)
other income, y/n				veterans' benefits, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_PAW</b>	1	136	(0:2)	<b>FINC_WC</b>	1	144	(0:2)
public assistance or welfare, y/n				workers compensation, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_PEN</b>	1	137	(0:2)	<b>FINTVAL</b>	7	145	(0000000:9999999)
pension income, y/n				family income - interest income			
Values: 1 = yes 2 = no				Values: 0 = none; dollar amount			
Universe: All Families				Universe: FINC_INT = 1			

## Record Type: Family

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>FOIVAL</b>	7	152	(0000000:9999999)	<b>FUCVAL</b>	7	207	(0000000:9999999)
family income - other income: such as foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source				family income - unemployment compensation			
Values: 0 = none; dollar amount				Values: 0 = none; dollar amount			
Universe: FINC_OI = 1				Universe: FINC_UC = 1			
<b>FOTHVAL</b>	8	159	(-999999:99999999)	<b>FVETVAL</b>	7	214	(0000000:9999999)
total other family income - All other types of income except FEARNVAL				family income - veteran payments			
Values: 0 = none				Values: 0 = none; dollar amount			
negative amt = income (loss)				Universe: FINC_VET = 1			
positive amt = income							
Universe: All Families				<b>FWCVAL</b>	7	221	(0000000:9999999)
<b>FPAWVAL</b>	6	167	(0000000:9999999)	family income - worker's compensation			
family income - public assistance income				Values: 0 = none; dollar amount			
Values: 0 = none; dollar amount				Universe: FINC_WC = 1			
Universe: FINC_PAW = 1				<b>FWSVAL</b>	7	228	(0000000:9999999)
<b>FPENVAL</b>	7	173	(0:9999999)	family income - wages and salaries			
family income - pension				Values: dollar amount			
Values: 0 = none; dollar amount				Universe: FINC_WS = 1			
Universe: FINC_PEN = 1							
<b>FRNTVAL</b>	7	180	(-999999:9999999)	<b>SubTopic: Non-cash Benefits</b>			
family income - rental income				<b>F_MV_FS</b>	5	235	(0:24999)
Values: 0 = none				Family market value of food stamps			
negative amt = income (loss)				Values: 0 = none; dollar amount			
positive amt = income				Universe: HFOODSP = 1 and FTYPE ≠ 3			
Universe: FINC_RNT = 1				<b>F_MV_SL</b>	4	240	(0:9999)
<b>FSSIVAL</b>	6	187	(000000:999999)	Family market value of school lunch			
family income - supplemental security income				Values: 0 = none; dollar amount			
Values: 0 = none; dollar amount				Universe: HFLUNCH = 1 and FTYPE ≠ 3			
Universe: FINC_SSI = 1							
<b>FSSVAL</b>	7	193	(0000000:9999999)	<b>Topic: Poverty</b>			
family income - social security				<b>SubTopic: Poverty</b>			
Values: 0 = none; dollar amount				<b>FAMLIS</b>	2	244	(-1:4)
Universe: FINC_SS = 1				RATIO OF FAMILY INCOME TO POVERTY THRESHOLD			
<b>FSURVAL</b>	7	200	(0000000:9999999)	IF FTYPE = 3, THEN VALUE COMES FROM PRIMARY FAMILY.			
family income - survivor income				Values: -1 = NOT IN POVERTY UNIVERSE			
Values: 0 = none; dollar amount				1 = BELOW POVERTY LEVEL			
Universe: FINC_SUR = 1				2 = 100 - 124 PERCENT OF THE POVERTY LEVEL			
				3 = 125 - 149 PERCENT OF THE POVERTY LEVEL			
				4 = 150 AND ABOVE THE POVERTY LEVEL			
				Universe: All families and unrelated individuals aged 15 and older			

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>FPOVCUT</b>	5	246	(-1:99999)	<b>Topic: Health Insurance</b>			
ANNUAL FAMILY POVERTY THRESHOLD. If FTYPE = 3 then value comes from primary family				<b>SubTopic: Medical out-of-pocket expenditures</b>			
<i>Values:</i> -1 = Not in poverty universe 1-99,999 = dollar amount				<b>FHIP_VAL</b>	7	260	(0:9999999)
<i>Universe:</i> All families and unrelated individuals aged 15 and older				Total amount paid in premiums by family			
				<i>Values:</i> 0 - 9999999			
				<i>Universe:</i> All Families			
<b>FRSPOV</b>	2	251	(0:14)	<b>FHIP_VAL2</b>	7	267	(0:9999999)
RATIO OF RELATED SUBFAMILY INCOME TO RELATED SUBFAMILY POVERTY THRESHOLD				Total amount paid in premiums by family 2			
<i>Values:</i> 00 = NOT A RELATED SUBFAMILY 01 = UNDER .50 02 = .50 TO .74 03 = .75 TO .99 04 = 1.00 TO 1.24 05 = 1.25 TO 1.49 06 = 1.50 TO 1.74 07 = 1.75 TO 1.99 08 = 2.00 TO 2.49 09 = 2.50 TO 2.99 10 = 3.00 TO 3.49 11 = 3.50 TO 3.99 12 = 4.00 TO 4.49 13 = 4.50 TO 4.99 14 = 5.00 AND OVER				<i>Values:</i> 0 - 9999999			
<i>Universe:</i> Related subfamilies (ftype = 3)				<i>Universe:</i> All Families			
<b>FRSPCT</b>	5	253	(0:60000)	<b>FMED_VAL</b>	7	274	(0:9999999)
ANNUAL RELATED SUBFAMILY POVERTY THRESHOLD (CARE SHOULD BE EXERCISED WHEN USING THIS DATA AS RELATED SUBFAMILIES ARE A SUBSET OF PRIMARY FAMILIES AND USUALLY THEIR POVERTY STATUS COMES FROM THE PRIMARY FAMILY)				Total amount paid in medical expenses by family			
<i>Values:</i> 0 = NOT A RELATED SUBFAMILY 1-60,000 = DOLLAR AMOUNT				<i>Values:</i> 0 - 999999			
<i>Universe:</i> Related subfamilies (ftype = 3)				<i>Universe:</i> All Families			
<b>POVLL</b>	2	258	(-1:14)	<b>FMOOP</b>	7	281	(0:9999999)
RATIO OF FAMILY INCOME TO POVERTY THRESHOLD. IF FTYPE = 3, THEN VALUE COMES FROM PRIMARY FAMILY.				Family's total medical out of pocket expenditures. Sum of MOOP across family members.			
<i>Values:</i> -1 = NOT IN POVERTY UNIVERSE 01 = UNDER .50 02 = .50 TO .74 03 = .75 TO .99 04 = 1.00 TO 1.24 05 = 1.25 TO 1.49 06 = 1.50 TO 1.74 07 = 1.75 TO 1.99 08 = 2.00 TO 2.49 09 = 2.50 TO 2.99 10 = 3.00 TO 3.49 11 = 3.50 TO 3.99 12 = 4.00 TO 4.49 13 = 4.50 TO 4.99 14 = 5.00 AND OVER				<i>Values:</i> 0 - 9999999			
<i>Universe:</i> All families and unrelated individuals aged 15 and older				<i>Universe:</i> All Families			
				<b>FMOOP2</b>	7	288	(0:9999999)
				Family's total medical out of pocket expenditures with alternative measure of premiums. Sum of MOOP2 across family members.			
				<i>Values:</i> 0 - 9999999			
				<i>Universe:</i> All Families			
				<b>FOTC_VAL</b>	7	295	(0:9999999)
				Total amount paid in over the counter expenses by family			
				<i>Values:</i> 0 - 999999			
				<i>Universe:</i> All Families			
				<b>I_FHIPVAL</b>	2	302	(-1:3)
				Allocation flag for FHIP_VAL			
				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				<i>Universe:</i> All Families			

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_FHIPVAL2</b>	2	304	(-1:3)				
Allocation flag for FHIP_VAL2							
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
Universe: All Families							
<b>I_FMEDVAL</b>	2	306	(-1:3)				
Allocation flag for FMED_VAL							
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
Universe: All Families							
<b>I_FMOOP</b>	2	308	(-1:3)				
Allocation flag for FMOOP							
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
Universe: All Families							
<b>I_FMOOP2</b>	2	310	(-1:3)				
Allocation flag for FMOOP2							
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
Universe: All Families							
<b>I_FOTCVAL</b>	2	312	(-1:3)				
Allocation flag for FOTC_VAL							
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
Universe: All Families							

# ASEC 2023 Public Use Data Dictionary

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>							
<b>SubTopic: Record Type</b>							
<b>PRECORD</b>	1	1	(3:3)	<b>PHF_SEQ</b>	2	41	(01:16)
Record type. Used to identify records on ascii file.				Pointer to the sequence number of own family record in household. (Care should be exercised when using these data as the related subfamilies are a part of the primary family and usually their characteristics come from the primary family record)			
Values: 3 = person record				Values: 01:16			
Universe: All Persons				Universe: All Persons			
<b>SubTopic: Match Keys</b>							
<b>A_LINENO</b>	2	2	(01:16)	<b>PPPOS</b>	2	43	(41:56)
Roster line number				Person identifier. This field plus PH_SEQ results in a unique person number for the file.			
Values: 01:16				Values: 41:56 = index for person identifier			
Universe: All Persons				Universe: All Persons			
<b>FILEDATE</b>	6	4	()	<b>SubTopic: Record Pointers</b>			
File creation date in MMDDYY format				<b>A_FAMNUM</b>	2	45	(00:19)
Values: Date				Family number from Basic CPS			
Universe: All records				Values: 00 = Not a family member 01 = Primary family member only 02-19 = Subfamily member			
<b>P_SEQ</b>	2	10	(00:16)	Universe: All Persons			
Sequence number of person in hhld				<b>A_SPOUSE</b>	2	47	(00:16)
Values: 0-16				Spouse's line number			
Universe: All Persons				Values: 00 = None or children 01-16 = Spouse's line number			
<b>PERIDNUM</b>	22	12	(NA)	Universe: All Persons			
22-digit Unique Person identifier				<b>PECOHAB</b>	2	49	(-1:16)
Values: 22-digit Unique Person identifier				Line number of cohabiting Partner			
Universe: All Persons				Values: -1 = No Partner present 1-16 = Line Number			
<b>PF_SEQ</b>	2	34	(00:16)	Universe: All Persons			
Pointer to the sequence number of family record in household (Related subfamilies point to primary family)				<b>PEPAR1</b>	2	51	(-1:16)
Values: 00:16				Line number of Parent 1			
Universe: All Persons				Values: -1 = No Parent 1 present 1 = Min Value 16 = Max Value			
<b>PH_SEQ</b>	5	36	(00000:99999)	Universe: All Persons			
Household seq number				<b>PEPAR2</b>	2	53	(-1:16)
Values: 00001:99999				Line number of Parent 2			
Universe: All Persons				Values: -1 = No Parent 2 present 1 = Min Value 16 = Max Value			
				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>Topic: Weights</b>							
<b>SubTopic: Basic CPS</b>							
<b>A_ERNLWT</b>	8	55	(00000000:99999999)	<b>A_EXPRRP</b>	2	82	(1:14)
(CPS variable pworwgt) Earnings/not in labor force weight				Expanded relationship code			
Values: 2 implied decimals (example: 255212=2552.12) 00000000 = Not in universe or Children and Armed Forces				Values: 1 = Reference person with relatives 2 = Reference person without relatives 3 = Husband 4 = Wife 5 = Own child 7 = Grandchild 8 = Parent 9 = Brother/sister 10 = Other relative 11 = Foster child 12 = Nonrelative with relatives 13 = Partner/roommate 14 = Nonrelative without relatives			
Universe: H_MIS=4 or 8				Universe: All Persons			
<b>A_FNLWGT</b>	8	63	(00000000:99999999)	<b>A_FAMREL</b>	1	84	(0:4)
(CPS variable pwsswgt) Final weight				Family relationship			
Values: 2 implied decimals (example: 255212=2552.12) 0 = Additional supplement sample				Values: 0 = Not a family member 1 = Reference person 2 = Spouse 3 = Child 4 = Other relative (primary family)			
Universe: All Persons				Universe: All Persons			
<b>SubTopic: ASEC Supplement</b>							
<b>MARSUPWT</b>	8	71	(00000000:99999999)	<b>A_FAMTYP</b>	1	85	(1:5)
ASEC Supplement final weight				Family type			
Values: 2 implied decimals (example: 255212=2552.12)				Values: 1 = Primary family 2 = Nonfamily householder 3 = Related subfamily 4 = Unrelated subfamily 5 = Secondary individual			
Universe: All persons				Universe: All Persons			
<b>Topic: Demographics</b>							
<b>SubTopic: Individual Characteristics</b>							
<b>A_AGE</b>	2	79	(00:85)	<b>A_FTPT</b>	1	86	(0:2)
Age				Is ... enrolled in school as a full-time or part-time student			
Values: 00-79 = 0-79 years of age 80 = 80-84 years of age 85 = 85+ years of age				Values: 0 = Not in universe or children and Armed Forces 1 = Full time 2 = Part time			
Universe: All Persons				Universe: A_ENRLW=1			
<b>A_ENRLW</b>	1	81	(0:2)				
Last week was ... attending or enrolled in a high school, college or university							
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No							
Universe: A_AGE=16-54							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>A_HGA</b>	2	87	(0:46)	<b>AGE1</b>	2	93	(0:17)
Item 18h - Educational attainment				Age recode - Persons 15+ years			
Values: 0 = Children				Values: 0 = Not in universe			
31 = Less than 1st grade				1 = 15 years			
32 = 1st,2nd,3rd,or 4th grade				2 = 16 and 17 years			
33 = 5th or 6th grade				3 = 18 and 19 years			
34 = 7th and 8th grade				4 = 20 and 21 years			
35 = 9th grade				5 = 22 to 24 years			
36 = 10th grade				6 = 25 to 29 years			
37 = 11th grade				7 = 30 to 34 years			
38 = 12th grade no diploma				8 = 35 to 39 years			
39 = High school graduate - high school diploma or equivalent				9 = 40 to 44 years			
40 = Some college but no degree				10 = 45 to 49 years			
41 = Associate degree in college - occupation/vocation program				11 = 50 to 54 years			
42 = Associate degree in college - academic program				12 = 55 to 59 years			
43 = Bachelor's degree (for example: BA,AB,BS)				13 = 60 to 61 years			
44 = Master's degree (for example: MA,MS,MENG,MED,MSW, MBA)				14 = 62 to 64 years			
45 = Professional school degree (for example: MD,DDS,DVM,LLB,JD)				15 = 65 to 69 years			
46 = Doctorate degree (for example: PHD,EDD)				16 = 70 to 74 years			
Universe: All Persons				17 = 75 years and over			
				Universe: All Persons			
<b>A_HSCOL</b>	1	89	(0:2)	<b>FL_665</b>	1	95	(1:3)
High School or College/University Enrollment Status				Supplement Interview Status			
Values: 0 = Not in universe or children and Armed Forces				Values: 0 = Complete nonresponse to supplement			
1 = High school				1 = Supplement interview			
2 = College or univ.				2 = Some supplement response but not enough for interview			
Universe: A_ENRLW=1				3 = Supplement interview but not enough income data			
				Universe: All Persons			
<b>A_MARITL</b>	1	90	(1:7)				
Marital status							
Values: 1 = Married - civilian spouse present							
2 = Married - AF spouse present							
3 = Married - spouse absent (exc.separated)							
4 = Widowed							
5 = Divorced							
6 = Separated							
7 = Never married							
Universe: All Persons							
<b>A_PFREL</b>	1	91	(0:5)				
Primary family relationship							
Values: 0 = Not in primary family							
1 = Husband							
2 = Wife							
3 = Own child							
4 = Other relative							
5 = Unmarried reference person							
Universe: All Persons							
<b>A_SEX</b>	1	92	(1:2)				
Sex							
Values: 1 = Male							
2 = Female							
Universe: All Persons							

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
HHDFMX	2	96	(1:51)	HHDREL	1	98	(1:8)
Detailed household and family status				Detailed household summary			
Values: In primary family:				Values: In household:			
01 = Householder				1 = Householder			
02 = Spouse of householder				2 = Spouse of householder			
Child of householder:				Child of householder:			
Under 18, single (never married):				3 = Under 18 years, single (never married)			
03 = Reference person of subfamily				4 = Under 18 years, ever married			
04 = Not in a subfamily				5 = 18 years and over			
Under 18, ever-married:				Other household members:			
05 = Reference person of subfamily				6 = Other relative of householder			
06 = Spouse of subfamily reference person				7 = Nonrelative of householder			
07 = Not in a subfamily				In group quarters:			
18 years and over, single (never married):				8 = Secondary individual			
08 = Head of a subfamily				Universe: All Persons			
09 = Not in a subfamily							
18 years and over, ever-married:							
10 = Reference person of subfamily				P_STAT	1	99	(1:3)
11 = Spouse of subfamily reference person				Status of person identifier			
12 = Not in a subfamily				Values: 1 = Civilian 15+			
Grandchild of householder:				2 = Armed Forces			
Under 18, single (never married):				3 = Children 0 - 14			
23 = Reference person of subfamily				Universe: All Persons			
24 = Child of a subfamily							
25 = Not in a subfamily							
Under 18, ever-married:				PARENT	1	100	(0:4)
26 = Reference person of subfamily				Presence of parents			
27 = Spouse of subfamily reference person				Values: 0 = Not in universe			
28 = Not used				1 = Both parents present			
29 = Not in a subfamily				2 = Mother only present			
18 years and over, single (never married):				3 = Father only present			
30 = Reference person of a subfamily				4 = Neither parent present			
31 = Not in a subfamily				Universe: Family members under 18 (excludes reference person and spouse if under 18.)			
18 years and over, ever-married:							
32 = Reference person of subfamily							
33 = Spouse of subfamily reference person							
34 = Not in a subfamily							
Other relative of householder:							
Under 18, single (never married):							
35 = Reference person of subfamily				PEAFEVER	2	101	(-1:2)
36 = Child of subfamily reference person				Did you ever serve on active duty in the U.S. Armed Forces?			
37 = Not in a subfamily				Values: -1 = Not in universe			
Under 18, ever-married:				1 = Yes			
38 = Reference person of subfamily				2 = No			
39 = Spouse of subfamily reference person				Universe: A_AGE greater than or equal to 17			
40 = Not in a subfamily							
18 years and over, single (never married):							
41 = Reference person of a subfamily							
42 = Not in a subfamily							
18 years and over, ever-married:							
43 = Reference person of subfamily				PEAFWHN1	2	103	(-1:9)
44 = Spouse of subfamily reference person				When did you serve?			
45 = Not in a subfamily				Values: -1 = Not in universe			
In unrelated subfamily:				1 = September 2001 or later			
46 = Reference person of unrelated subfamily				2 = August 1990 to August 2001			
47 = Spouse of unrelated subfamily reference person				3 = May 1975 to July 1990			
48 = Child < 18, single (never married) of unrelated subfamily reference person				4 = Vietnam Era (August 1964 to April 1975)			
Not in a family:				5 = February 1955 to July 1964			
49 = Nonfamily householder				6 = Korean War (July 1950 to January 1955)			
50 = Secondary individual				7 = January 1947 to June 1950			
51 = In group quarters				8 = World War II (December 1941 to December 1946)			
Universe: All Persons				9 = November 1941 or earlier			
				Universe: PEAFFEVER=1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEAFWHN2</b>	2	105	(-1:9)	<b>PECERT3</b>	2	115	(0:2)
When did you serve?				Is your certification required for your job? Main Job? Job from which you are on layoff? Job at which you last worked?			
<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier <i>Universe:</i> PEAFEVER=1				<i>Values:</i> -1 = Not in universe 1 = Yes 2 = No <i>Universe:</i> PECERT1 = 1			
<b>PEAFWHN3</b>	2	107	(-1:9)	<b>PEDISDRS</b>	2	117	(-4:2)
When did you serve?				Does...have difficulty dressing or bathing?			
<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier <i>Universe:</i> PEAFEVER=1				<i>Values:</i> -1 = NIU 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 2			
<b>PEAFWHN4</b>	2	109	(-1:9)	<b>PEDISEAR</b>	2	119	(-1:2)
When did you serve?				Is...deaf or does ...have serious difficulty hearing?			
<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier <i>Universe:</i> PEAFEVER=1				<i>Values:</i> -1 = NIU 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 2			
<b>PECERT1</b>	2	111	(0:2)	<b>PEDISEYE</b>	2	121	(-1:2)
Do you have a currently active professional certification or a state or industry license?				Is...blind or does...have serious difficulty seeing even when Wearing glasses?			
<i>Values:</i> -1 = Not in universe 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 02				<i>Values:</i> -1 = NIU 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 2			
<b>PECERT2</b>	2	113	(0:2)	<b>PEDISOUT</b>	2	123	(-1:2)
Were any of your certifications or licenses issued by the federal, state, or local government?				Because of a physical, mental, or emotional condition, does...have difficulty doing errands alone such as visiting a doctor's office or shopping?			
<i>Values:</i> -1 = Not in universe 1 = Yes 2 = No <i>Universe:</i> PECERT1 = 1				<i>Values:</i> -1 = NIU 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 2			
<b>PEDISPHY</b>	2	125	(-1:2)				
				Does...have serious difficulty Walking or climbing stairs?			
				<i>Values:</i> -1 = NIU 1 = Yes 2 = No <i>Universe:</i> PRPERTYP = 2			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEDISREM</b>	2	127	(-1:2)	<b>PENATVTY</b>	3	138	(-4:999)
Because of a physical, mental, or emotional condition, does...have serious difficulty concentrating, remembering, or making decisions?				In what country were you born?			
<i>Values:</i> -1 = NIU 1 = Yes 2 = No				<i>Values:</i> See Appendix I.			
<i>Universe:</i> PRPERTYP = 2				<i>Universe:</i> All Persons			
<b>PEFNTVTY</b>	3	129	(-4:999)	<b>PEPAR1TYP</b>	2	141	(-1:3)
In what country was your father born?				Demographics type of Parent 1 (PEPAR1)			
<i>Values:</i> See Appendix I.				<i>Values:</i> -1 = No Parent 1 present 1 = Biological 2 = Step 3 = Adopted			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PEHSPNON</b>	1	132	(1:2)	<b>PEPAR2TYP</b>	2	143	(-1:3)
Are you Spanish, Hispanic, or Latino?				Demographics type of Parent 2 (PEPAR2)			
<i>Values:</i> 1 = Yes 2 = No				<i>Values:</i> -1 = No Parent 2 present 1 = Biological 2 = Step 3 = Adopted			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PEINUSYR</b>	2	133	(0:26)	<b>PERRP</b>	2	145	(40:59)
When did you come to the U.S. to stay?				Expanded relationship categories			
<i>Values:</i> 00 = NIU 01 = Before 1950 02 = 1950-1959 03 = 1960-1964 04 = 1965-1969 05 = 1970-1974 06 = 1975-1979 07 = 1980-1981 08 = 1982-1983 09 = 1984-1985 10 = 1986-1987 11 = 1988-1989 12 = 1990-1991 13 = 1992-1993 14 = 1994-1995 15 = 1996-1997 16 = 1998-1999 17 = 2000-2001 18 = 2002-2003 19 = 2004-2005 20 = 2006-2007 21 = 2008-2009 22 = 2010-2011 23 = 2012-2013 24 = 2014-2015 25 = 2016-2017 26 = 2018-2019 27 = 2020-2021 28 = 2022-2023				<i>Values:</i> 40 = Reference Person with Relatives 41 = Reference Person without Relatives 42 = Opposite Sex Spouse 43 = Opposite Sex Unmarried Partner with Relatives 44 = Opposite Sex Unmarried Partner without Relatives 45 = Same Sex Spouse 46 = Same Sex Unmarried Partner with Relatives 47 = Same Sex Unmarried Partner without Relatives 48 = Child 49 = Grandchild 50 = Parent 51 = Brother/Sister 52 = Other relative of Reference Person 53 = Foster Child 54 = Housemate/Roommate with Relatives 55 = Housemate/Roommate without Relatives 56 = Roomer/Boarder with Relatives 57 = Roomer/Boarder without Relatives 58 = Other Nonrelative of Reference Person with Relatives 59 = Other Nonrelative of Reference Person without Relatives			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PEMNTVTY</b>	3	135	(-4:999)	<b>PRCITSHP</b>	1	147	(-4:5)
In what country was your mother born?				CITIZENSHIP GROUP			
<i>Values:</i> See Appendix I.				<i>Values:</i> 1 = Native, born in US 2 = Native, born in PR or US outlying area 3 = Native, born abroad of US parent(s) 4 = Foreign born, US cit by naturalization 5 = Foreign born, not a US citizen			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range	
PRDASIAN	2	148	(-1:7)	PRDTRACE	2	153	(1:26)	
Detailed Asian Subgroup				Race				
Values: -1 = NIU 1 = Asian Indian 2 = Chinese 3 = Filipino 4 = Japanese 5 = Korean 6 = Vietnamese 7 = Other Asian				Values: 01 = White only 02 = Black only 03 = American Indian, Alaskan Native only (AI) 04 = Asian only 05 = Hawaiian/Pacific Islander only (HP) 06 = White-Black 07 = White-AI 08 = White-Asian 09 = White-HP 10 = Black-AI 11 = Black-Asian 12 = Black-HP 13 = AI-Asian 14 = AI-HP 15 = Asian-HP 16 = White-Black-AI 17 = White-Black-Asian 18 = White-Black-HP 19 = White-AI-Asian 20 = White-AI-HP 21 = White-Asian-HP 22 = Black-AI-Asian 23 = White-Black-AI-Asian 24 = White-AI-Asian-HP 25 = Other 3 race comb. 26 = Other 4 or 5 race comb.				
Universe: PRDTRACE = 04				Universe: All Persons				
PRDISFLG	2	150	(-1:2)	PRPERTYP	1	155	(-4:3)	
Does this person have any of these disability conditions?				Type of person record recode				
Values: -1 = NIU 1 = Yes 2 = No				Values: 1 = Child household member 2 = Adult civilian household member 3 = Adult Armed Forces household member				
Universe: PRPERTYP = 2				Universe: All Persons				
PRDTHSP	1	152	(0:8)	SubTopic: Allocation Flags				
Detailed Hispanic recode				AXAGE	1	156	(0:4)	
Values: 0 = Not in universe 1 = Mexican 2 = Puerto Rican 3 = Cuban 4 = Dominican 5 = Salvadoran 6 = Central American, (exc. Salv) 7 = South American 8 = Other Hispanic				Allocation flag for A_AGE				
Universe: PEHSPNON=1				Values: 0 =No change 4=Allocated				
				Universe: All Persons				
				AXENRLW	1	157	(0:4)	
				Allocation flag for A_ENRLW				
				Values: 0 = No change or children or armed forces 4 = Allocated				
				Universe: All Persons				
				AXFTPT	1	158	(0:4)	
				Allocation flag for A_FTPT				
				Values: 0 = No change or children or armed forces 4 = Allocated				
				Universe: All Persons				

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
AXHGA	1	159	(0:4)	PXAFWHN1	2	164	(-1:53)
Allocation flag for A_HGA				Allocation flag for PEAFWHN1			
Values: 0 = No change 4 = Allocated				Values: -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
Universe: All Persons				Universe: PEAFAEVER=1			
AXHSCOL	1	160	(0:4)	PXCERT1	2	166	(0:53)
Allocation flag for A_HSCOL				Allocation flag for PECERT1			
Values: 0 = No change or children or armed forces 4 = Allocated				Values: -1 = Not in Universe for Certification Edit 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
Universe: All Persons				Universe: All Persons			
AXSEX	1	161	(0:4)	PXCERT2	2	168	(0:53)
Allocation flag for A_SEX				Allocation flag for PECERT2			
Values: 0 = No change 4 = Allocated				Values: values are the same as PXCERT1			
Universe: All Persons				Universe: All Persons			
PXAFEVER	2	162	(0:53)				
Allocation flag for PEAFAEVER							
Values: 00 = Value - no change or NIU 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank							
Universe: All Persons							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PXCERT3</b>	2	170	(0:53)	<b>PXDISEAR</b>	2	176	(-1:53)
Allocation flag for PECERT3				Allocation Flag			
<i>Values:</i> values are the same as PXCERT1				<i>Values:</i> -1 = Not allocated			
<i>Universe:</i> All Persons				00 = Value - no change			
				01 = Blank - no change			
				02 = Don't know - no change			
				03 = Refused - no change			
				10 = Value to value			
				11 = Blank to value			
				12 = Don't know to value			
				13 = Refused to value			
				20 = Value to longitudinal value			
				21 = Blank to longitudinal value			
				22 = Don't know to longitudinal value			
				23 = Refused to longitudinal value			
				30 = Value to allocated value long			
				31 = Blank to allocated value long			
				32 = Don't know to allocated value long			
				33 = Refused to allocated value long			
				40 = Value to allocated value			
				41 = Blank to allocated value			
				42 = Don't know to allocated value			
				43 = Refused to allocated value			
				50 = Value to blank			
				52 = Don't know to blank			
				53 = Refused to blank			
				<i>Universe:</i> All Persons			
<b>PXCOHAB</b>	2	172	(-1:53)	<b>PXDISEYE</b>	2	178	(-1:53)
Demographics allocation flag for PECOAB				Allocation Flag			
<i>Values:</i> -1 = Not allocated				<i>Values:</i> Values same as PXDISEAR			
00 = Value - no change				<i>Universe:</i> All Persons			
01 = Blank - no change							
02 = Don't know - no change							
03 = Refused - no change							
10 = Value to value							
11 = Blank to value							
12 = Don't know to value							
13 = Refused to value							
20 = Value to longitudinal value							
21 = Blank to longitudinal value							
22 = Don't know to longitudinal value							
23 = Refused to longitudinal value							
30 = Value to allocated value long							
31 = Blank to allocated value long							
32 = Don't know to allocated value long							
33 = Refused to allocated value long							
40 = Value to allocated value							
41 = Blank to allocated value							
42 = Don't know to allocated value							
43 = Refused to allocated value							
50 = Value to blank							
52 = Don't know to blank							
53 = Refused to blank							
<i>Universe:</i> All Persons							
<b>PXDISDRS</b>	2	174	(-1:53)	<b>PXDISOUT</b>	2	180	(-1:53)
Allocation Flag				Allocation Flag			
<i>Values:</i> Values same as PXDISEAR				<i>Values:</i> Values same as PXDISEAR			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
				<b>PXDISPHY</b>	2	182	(-1:53)
				Allocation Flag			
				<i>Values:</i> Values same as PXDISEAR			
				<i>Universe:</i> All Persons			
				<b>PXDISREM</b>	2	184	(-1:53)
				Allocation Flag			
				<i>Values:</i> Values same as PXDISEAR			
				<i>Universe:</i> All Persons			
				<b>PXFNTVTY</b>	2	186	(0:53)
				Allocation flag for PEFNTVTY			
				<i>Values:</i> Same as PXNATVTY			
				<i>Universe:</i> All Persons			

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
PXHSPNON	2	188	(0:53)	PXMNTVTY	2	194	(0:53)
Allocation flag for PEHSPNON				Allocation flag for PEMNTVTY			
Values: 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				Values: Same as PXNATVTY Universe: All Persons			
Universe: All Persons							
PXINUSYR	2	190	(0:53)	PXNATVTY	2	196	(0:53)
Allocation flag for PEINUSYR				Allocation flag for PENATVTY			
Values: Same as PXNATVTY Universe: All Persons				Values: 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
Universe: All Persons				Universe: All Persons			
PXMARITL	2	192	(-4:53)	PXPAR1	2	198	(-1:53)
Allocation flag for A_MARITL				Demographics Allocation flag for PEPAR1			
Values: -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				Values: 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
Universe: All persons 15+				Universe: All Persons			



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PXPAR1TYP</b>	2	200	(-1:53)	<b>PXRRP</b>	2	208	(-4:53)
Allocation flag for PEPAR1TYP				Allocation flag for PERRP			
Values: Same as PXPAR1				Values: -1 = Not allocated			
Universe: All Persons				00 = Value - no change			
				01 = Blank - no change			
				02 = Don't know - no change			
				03 = Refused - no change			
				10 = Value to value			
				11 = Blank to value			
				12 = Don't know to value			
				13 = Refused to value			
				20 = Value to longitudinal value			
				21 = Blank to longitudinal value			
				22 = Don't know to longitudinal value			
				23 = Refused to longitudinal value			
				30 = Value to allocated value long			
				31 = Blank to allocated value long			
				32 = Don't know to allocated value long			
				33 = Refused to allocated value long			
				40 = Value to allocated value			
				41 = Blank to allocated value			
				42 = Don't know to allocated value			
				43 = Refused to allocated value			
				50 = Value to blank			
				52 = Don't know to blank			
				53 = Refused to blank			
				Universe: All persons			
				<b>Topic: Basic CPS Items</b>			
				<b>SubTopic: Edited Labor Force Items</b>			
				<b>A_HRS1</b>	2	210	(-1:99)
				How many hrs did ... work last week at all jobs?			
				Values: -1 = Not in universe			
				00 = Children and Armed Forces			
				01-99 = Number of hrs			
				Universe: PEMLR=1			
				<b>A_MJIND</b>	2	212	(-1:14)
				Major industry code			
				Values: 0 = Not in universe, or children			
				1 = Agriculture, forestry, fishing, and hunting			
				2 = Mining, quarrying, and oil and gas extraction			
				3 = Construction			
				4 = Manufacturing			
				5 = Wholesale and retail trade			
				6 = Transportation, warehousing and utilities			
				7 = Information			
				8 = Finance and insurance, and real estate and rental and leasing			
				9 = Professional, scientific, management and administrative, and waste management services			
				10 = Educational services, and health care and social assistance			
				11 = Arts, entertainment, recreation and accommodation, and food services			
				12 = Other services, except public administration			
				13 = Public administration			
				14 = Military			
				Universe: A_CLSWKR = 1-7			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>A_MJOCC</b>	2	214	(-1:11)	<b>PRDISC</b>	1	228	(0:3)
Major occupation recode				Discouraged worker recode			
Values: 0 = Not in universe or children 1 = Management, business, and financial occupations 2 = Professional and related occupations 3 = Service occupations 4 = Sales and related occupations 5 = Office and administrative support occupations 6 = Farming, fishing, and forestry occupations 7 = Construction and extraction occupations 8 = Installation, maintenance, and repair occupations 9 = Production occupations 10 = Transportation and material moving occupations 11 = Military specific occupations				Values: 0 = NIU 1 = Discouraged worker 2 = Conditionally interested 3 = Not available			
Universe: A_CLSWKR=1-7				Universe: All Persons			
<b>PEABRSN</b>	2	216	(0:14)	<b>PRUNTYPE</b>	1	229	(0:6)
What was the main reason...was absent from work last week?				Reason for unemployment			
Values: 0 = NIU 2 = Slack work/business conditions 4 = Vacation/personal days 5 = Own illness/injury/medical problems 6 = Child care problems 7 = Other family/personal obligation 8 = Maternity/paternity leave 9 = Labor dispute 10 = Weather affected job 11 = School/training 12 = Civic/military duty 13 = Does not work in the business 14 = Other (specify)				Values: 0 = NIU 1 = Job loser/on layoff 2 = Other job loser 3 = Temporary job ended 4 = Job leaver 5 = Re-entrant 6 = New-entrant			
Universe: PEMLR = 2				Universe: All Persons			
<b>PEIO1COW</b>	2	218	(-4:11)	<b>SubTopic: Edited Earnings Items</b>			
Individual class of worker on first job.				<b>A_GRSWK</b>	4	230	(0:2885)
Values: 0 = NIU 1 = Government-federal 2 = Government-state 3 = Government - local 4 = Private, for profit 5 = Private, nonprofit 6 = Self-employed, incorporated 7 = Self-employed, unincorporated 8 = Without pay				How much does ... usually earn per week at this job before deductions , subject to topcoding, the higher of either the amount of item 25a times Item 25c or the actual item 25d entry will be present.			
Universe: All Persons				Values: 0000 = Not in universe or children or Armed Forces 0001-2885 = Dollar amount			
<b>PEIOIND</b>	4	220	(0:9999)	Universe: PRERELG=1			
Industry				<b>A_HERNTF</b>	1	234	(0:1)
Values: 0 = Not in universe or children See Appendix A for list of legal codes				Current earnings - Hourly pay Topcoded flag			
Universe: CLSWKR = 1-7				Values: 0 = Not topcoded 1 = Topcoded			
<b>PEIOOCC</b>	4	224	(-1:9999)	Universe: All Persons			
Occupation				<b>A_HRLYWK</b>	1	235	(0:2)
Values: -1 = Not in universe or children See Appendix B for list of legal codes				Is ... paid by the hour on this job?			
Universe: CLSWKR = 1-7				Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No			
				Universe: PRERELG=1			
				<b>A_HRSPAY</b>	4	236	(0:9999)
				How much does ... earn per hour?			
				Values: 0000 = Not in universe or children and Armed Forces 0001-9999 = Entry (2 implied decimal places)			
				Universe: A_HRLYWK=1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PRERELG</b>	1	240	(0:1)	<b>A_FTLF</b>	1	249	(0:1)
Earnings eligibility flag				Full/time labor force			
Values: 0 = Not earnings eligible 1 = Earnings eligible				Values: 0 = Not in universe or children and Armed Forces 1 = In universe			
Universe: All Persons				Universe: PEMLR=1-4			
<b>PRWERNAL</b>	1	241	(0:1)	<b>A_LFSR</b>	1	250	(0:7)
Allocation flag for A_GRSWK				Labor force status recode			
Values: 0 = Not allocated 1 = Allocated				Values: 0 = Children or Armed Forces 1 = Working 2 = With job, not at work 3 = Unemployed, looking for work 4 = Unemployed, on layoff 7 = Nilf			
Universe: PRERELG=1				Universe: All Persons			
<b>SubTopic: Labor Force Person Recodes</b>				<b>A_NLFLJ</b>	1	251	(-1:7)
<b>A_CIVLF</b>	1	242	(0:1)	When did ... last work for pay at a regular job or business, either full- time or part-time			
Civilian labor force				Values: 0 = Not in universe or children and Armed Forces 1 = Within a past 12 months 3 = More than 12 months ago 7 = Never worked			
Values: 0 = Not in universe or children and Armed Forces 1 = In universe				Universe: PEMLR=5,6,or 7			
Universe: All Persons				<b>A_PAYABS</b>	1	252	(0:3)
<b>A_CLSWKR</b>	1	243	(0:8)	Is ... receiving wages or salary for any of the time off last week?			
Class of worker				Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No 3 = Self-employed			
Values: 0 = Not in universe or children and Armed Forces 1 = Private 2 = Federal government 3 = State government 4 = Local government 5 = Self-employed-incorporated 6 = Self-employed-not incorporated 7 = Without pay 8 = Never worked				Universe: PEMLR = 2			
Universe: PEMLR=1-3 or (PEMLR=4-7 and person worked in the last 12 months)				<b>A_UNCOV</b>	1	253	(0:2)
<b>A_DTIND</b>	2	244	(0:52)	On this job, is ... covered by a union or employee association contract?			
Detailed industry recode				Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No			
See Appendix A for list of legal codes				Universe: A_UNMEM=2			
Values: 00=Not in universe or children or Armed Forces				<b>A_UNMEM</b>	1	254	(0:2)
Universe: A_CLSWKR=1-7				On this job, is ... a member of a labor union or of an employee association similar to a union?			
<b>A DTOCC</b>	2	246	(0:23)	Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No			
Detailed occupation recode				Universe: PRERELG=1			
See Appendix B for list of legal codes				<b>A_EXPLF</b>	1	248	(0:2)
Values: 00 =Not in universe for children or Armed Forces				Experienced labor force employment status			
Universe: A_CLSWKR=1-7				Values: 0 = Not in experienced labor force 1 = Employed 2 = Unemployed			
<b>A_EXPLF</b>	1	248	(0:2)	Universe: PEMLR=1-4			
Experienced labor force employment status							
Values: 0 = Not in experienced labor force 1 = Employed 2 = Unemployed							
Universe: PEMLR=1-4							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>A_UNTYPE</b>	1	255	(0:5)	<b>A_WHYABS</b>	1	262	(0:8)
Reason for unemployment				Why was ... absent from work last week?			
Values: 0 = Not in universe or children and Armed Forces 1 = Job loser - on layoff 2 = Other job loser 3 = Job leaver 4 = Re-entrant 5 = New entrant				Values: 0 = Not in universe or children and Armed Forces 1 = Own illness 2 = On vacation 3 = Bad weather 4 = Labor dispute 8 = Other			
Universe: A_LFSR=3 or 4				Universe: PEMLR=2			
<b>A_USLFT</b>	1	256	(0:2)	<b>A_WKSCH</b>	1	263	(0:4)
Does ... usually work 35 hrs or more a week at this job?				Labor force by time worked or lost			
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No				Values: 0 = Not in universe 1 = At work 2 = With job, not at work 3 = Unemployed, seeks FT 4 = Unemployed, seeks PT			
Universe: A_HRS1 LE 34				Universe: All Persons			
<b>A_USLHRS</b>	2	257	(-4:99)	<b>A_WKSLK</b>	3	264	(0:99)
How many hrs per week does ... usually work at this job?				Duration of unemployment			
Values: -4 = Hours vary -1 = Not in universe 00 = None, no hours 01-99 = Entry				Values: 000 = NIU, Children or Armed Forces 001-999 = Entry			
Universe: All Persons				Universe: PEMLR=3 or 4			
<b>A_WANTJB</b>	1	259	(0:2)	<b>A_WKSTAT</b>	1	267	(0:7)
Does ... want a regular job now, either full or part-time?				Full/part-time status			
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No				Values: 0 = Children or Armed Forces 1 = Not in labor force 2 = Full-time schedules 3 = Part-time for economic reasons, usually FT 4 = Part-time for non-economic reasons, usually PT 5 = Part-time for economic reasons, usually PT 6 = Unemployed FT 7 = Unemployed PT			
Universe: PEMLR=5,6,7				Universe: All Persons			
<b>A_WERNTF</b>	1	260	(0:1)	<b>PEHRUSLT</b>	3	268	(-4:198)
Current earnings - Weekly pay Topcoded flag				Hours usually worked last week			
Values: 0 = Not topcoded 1 = Topcoded				Values: -4 = Hours vary -1 = NIU - adult civilian 000 = NIU - children or Armed Forces or no hours 1-198 = # of hours			
Universe: All Persons				Universe: All Persons			
<b>A_WHENLJ</b>	1	261	(0:5)				
When did ... last work?							
Values: 0 = Not in universe or children and Armed Forces 1 = In last 12 months 2 = More than 12 months ago 5 = Never worked at all							
Universe: PEMLR=4							

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
PEMLR	1	271	(0:7)	PRWKSTAT	2	276	(0:12)
Major labor force recode				Full/part-time work status			
Values: 0 = NIU 1 = Employed - at work 2 = Employed - absent 3 = Unemployed - on layoff 4 = Unemployed - looking 5 = Not in labor force - retired 6 = Not in labor force - disabled 7 = Not in labor force - other				Values: 00 = NIU 01 = Not in labor force 02 = FT hours (35+), usually FT 03 = PT for economic reasons, usually FT 04 = PT for non-economic reasons, usually FT 05 = Not at work, usually FT 06 = PT hrs, usually PT for economic reasons 07 = PT hrs, usually PT for non-economic 08 = FT hours, usually PT for economic reasons 09 = FT hours, usually PT for non-economic reasons 10 = Not at work, usually part-time 11 = Unemployed FT 12 = Unemployed PT			
Universe: All Persons				Universe: All Persons			
PRCOW1	1	272	(0:6)				
Class of worker recode-job 1							
Values: 0 = NIU 1 = Federal govt 2 = State govt 3 = Local govt 4 = Private (incl. self-employed incorp.) 5 = Self-employed, unincorp. 6 = Without pay							
Universe: All Persons							
PRNLFSCH	1	273	(0:2)				
Not in Labor Force (NLF) activity in school or not in school							
Values: 0 = NIU 1 = In school 2 = Not in school							
Universe: All Persons							
PRPTREA	2	274	(0:23)				
Detailed reason for part-time							
Values: 0 = NIU 1 = Usually FT - slack work/business conditions 2 = Usually FT - seasonal work 3 = Usually FT - job started/ended during week 4 = Usually FT - vacation/personal day 5 = Usually FT - own illness/injury/medical appt 6 = Usually FT - holiday (religious or legal) 7 = Usually FT - child care problems 8 = Usually FT - other fam/pers obligations 9 = Usually FT - labor dispute 10 = Usually FT - weather affected job 11 = Usually FT - school/training 12 = Usually FT - civic/military duty 13 = Usually FT - other reason 14 = Usually PT - slack work/business conditions 15 = Usually PT - PT could only find PT work 16 = Usually PT - seasonal work 17 = Usually PT - child care problems 18 = Usually PT - other fam/pers obligations 19 = Usually PT - health/medical limitations 20 = Usually PT - school/training 21 = Usually PT - retired/social security limit on earnings 22 = Usually PT - workweek<35 hours 23 = Usually PT - other							
Universe: Part time workers							
SubTopic: Allocation Flags							
AXCLSWKR	1	278	(0:4)				
Allocation flag for A_CLSWKR							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXHRLYWK	1	279	(0:4)				
Allocation flag for A_HRLYWK							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXHRS	1	280	(0:4)				
Allocation flag for A_HRS							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXLFSSR	1	281	(0:4)				
Allocation flag for A_LFSSR							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXNLFLJ	1	282	(0:4)				
Allocation flag for A_NLFLJ							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							

**SubTopic: Allocation Flags**

<b>AXCLSWKR</b>	1	278	(0:4)
Allocation flag for A_CLSWKR			
Values: 0 = No change or children or armed forces 4 = Allocated			
Universe: All Persons			
<b>AXHRLYWK</b>	1	279	(0:4)
Allocation flag for A_HRLYWK			
Values: 0 = No change or children or armed forces 4 = Allocated			
Universe: All Persons			
<b>AXHRS</b>	1	280	(0:4)
Allocation flag for A_HRS			
Values: 0 = No change or children or armed forces 4 = Allocated			
Universe: All Persons			
<b>AXLFSR</b>	1	281	(0:4)
Allocation flag for A_LFSR			
Values: 0 = No change or children or armed forces 4 = Allocated			
Universe: All Persons			
<b>AXNLFLJ</b>	1	282	(0:4)
Allocation flag for A_NLFLJ			
Values: 0 = No change or children or armed forces 4 = Allocated			
Universe: All Persons			

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
AXPAYABS	1	283	(0:4)	PXSPOUSE	2	291	(-4:53)
Allocation flag for A_PAYABS				Allocation flag for A_SPOUSE			
Values: 0 = No change or children or armed forces 4 = Allocated				Values: -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
Universe: All Persons				Universe: A_MARITL=1 or 2			
AXUNCOV	1	284	(0:4)				
Allocation flag for A_UNCOV							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXUNMEM	1	285	(0:4)				
Allocation flag for A_UNMEM							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXUSLHRS	1	286	(0:4)				
Allocation flag for A_USLHRS							
Values: 0 = No change or children or armed forces 4 = Allocated							
Universe: All Persons							
AXWHYABS	1	287	(0:4)	CLWK	1	293	(0:5)
Allocation flag for A_WHYABS				LONGEST JOB CLASS OF WORKER (RECODE)			
Values: 0 = No change or children or armed forces 4 = Allocated				Values: 0 = NIU 1 = PRIVATE 2 = GOVERNMENT 3 = SELF-EMPLOYED 4 = WITHOUT PAY 5 = NEVER WORKED			
Universe: All Persons				Universe: All Persons aged 15+			
PRCITFLG	2	288	(0:53)	EARNER	1	294	(0:2)
Allocation flag for PRCITSH				EARNER STATUS RECODE			
Values: 00 = Value - no change 10 = Value to value 21 = Blank to longitudinal value 40 = Value to allocated value 41 = Blank to allocated value				Values: 0 = NIU 1 = EARNER 2 = NONEARNER			
Universe: All persons				Universe: All Persons aged 15+			
PRHERNAL	1	290	(0:1)	HRCHECK	1	295	(0:2)
Allocation flag for A_HRSPAY				interviewer check item - number of hours in item 41 is?			
Values: 0 = Not allocated 1 = Allocated				Values: 0 = niu 1 = part time 2 = full time			
Universe: All Persons				Universe: WKSWORK > 0			

**Topic: Work Experience**

**SubTopic: General**

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HRSWK</b>	2	296	(0:99)	<b>LOSEWKS</b>	1	307	(0:2)
In the weeks that ... worked how many hours did ... usually work per week?				Did ... lose any full weeks of work in 20.. because was on layoff from a job or lost a job?			
Values: 0 = niu 1 = 1 hour ... 99 = 99 hours plus				Values: 0 = niu 1 = yes 2 = no			
Universe: WKSWORK > 0				Universe: WKSWORK = 50 or 51			
<b>INDUSTRY</b>	4	298	(0:9999)	<b>NOEMP</b>	1	308	(0:6)
Industry of longest job last year. See Appendix A for values.				Counting all locations where this employer operates, what is the total number of persons who work for ...'s employer?			
Values: 0 = niu 1-9999 = industry code				Values: 0 = niu 1 = under 10 2 = 10 - 24 3 = 25 - 99 4 = 100 - 499 5 = 500 - 999 6 = 1000+			
Universe: WKSWORK > 0				Universe: WKSWORK > 0			
<b>LJCW</b>	1	302	(0:7)	<b>NWLKWK</b>	2	309	(0:52)
longest job class of worker				How many different weeks was ... looking for work or on layoff?			
Values: 0 = niu 1 = private 2 = federal 3 = state 4 = local 5 = self employed incorporated, yes 6 = self employed incorporated, no or farm 7 = without pay				Values: 0 = niu 1 = 1 week ... 52 = 52 weeks			
Universe: WKSWORK > 0				Universe: NWLOOK = 1			
<b>LKNONE</b>	1	303	(0:1)	<b>NWLOOK</b>	1	311	(0:2)
You said... worked about (entry in item 33) weeks in 20... how many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?				Even though ... did not work in 20.. did spend and time trying to find a job or on layoff?			
Values: 0 = niu 1 = no weeks looking for work or on layoff				Values: 0 = niu 1 = yes 2 = no			
Universe: WKSWORK = 1-51				Universe: WORKYN = 2			
<b>LKSTRCH</b>	1	304	(0:3)	<b>OCCUP</b>	4	312	(0:9999)
Were the (entry in item 36) weeks ... was looking for work (or on layoff), all in one stretch?				Occupation of longest job last year. See Appendix B for values.			
Values: 0 = niu 1 = yes, 1 stretch 2 = no, 2 stretches 3 = no, 3 plus stretches				Values: 0 = niu; 1-9999 = occupation code			
Universe: Entry in LKWEEDS				Universe: WKSWORK > 0			
<b>LKWEEDS</b>	2	305	(0:51)	<b>PHMEMPRS</b>	1	316	(0:3)
In how many of the remaining weeks was ... looking for work or on layoff from a job?				For how many employers did ... work in 20..? if more than one at same time, only count it as one employer.			
Values: 0 = niu 1 = 01 weeks ... 51 = 51 weeks				Values: 0 = niu 1 = one employer 2 = two employers 3 = 3 or more employers			
Universe: WKSWORK = 1-51				Universe: WKSWORK > 0			
				<b>POCCU2</b>	2	317	(0:53)
				OCCUP. OF LONGEST JOB BY DETAILED GROUPS			
				Values: See Appendix B for values and descriptions			
				Universe: WKSWORK > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PTRSN</b>	1	319	(0:4)	<b>WECLW</b>	1	325	(0:9)
What was the main reason ... worked less than 35 hours per week?				PERSONS 15+ -- LONGEST JOB CLASS OF WORKER			
Values: 0 = niu 1 = could only find pt job 2 = wanted part time 3 = slack work 4 = other				Values: 0 = NOT IN UNIVERSE <u>AGRICULTURE:</u> 1 = WAGE AND SALARY 2 = SELF-EMPLOYED 3 = UNPAID <u>NONAGRICULTURE:</u> 4 = PRIVATE HOUSEHOLD 5 = OTHER PRIVATE 6 = GOVERNMENT 7 = SELF-EMPLOYED 8 = UNPAID 9 = NEVER WORKED			
Universe: PTYN=1 or HRCHECK=1				Universe: All Persons aged 15+			
<b>PTWEEKS</b>	2	320	(0:52)	<b>WEIND</b>	2	326	(0:23)
How many weeks did ... work less than 35 hours in 20..?				IND. OF LONGEST JOB BY DETAILED GROUPS			
Values: 0 = niu 1 = 1 week ... 52 = 52 weeks				Values: 1 = Agriculture, forestry, fishing, and hunting 2 = Mining, Quarrying, and Oil and Gas Extraction 3 = Construction 4 = Durable goods manufacturing 5 = Nondurable goods manufacturing 6 = Wholesale trade 7 = Retail trade 8 = Transportation and warehousing 9 = Utilities 10 = Information 11 = Finance and insurance 12 = Real estate and rental and leasing 13 = Professional, scientific, & technical services 14 = Management of companies and enterprises, administrative and support, and waste management services 15 = Educational services 16 = Health care and social assistance 17 = Arts, entertainment, and recreation 18 = Accommodations and food service 19 = Private households 20 = Other services, except private households and public administration 21 = Public administration 22 = Military 23 = Never Worked			
Universe: PTYN=1 or HRCHECK=1				Universe: All Persons aged 15+			
<b>PTYN</b>	1	322	(0:2)	<b>WELKNW</b>	1	328	(0:7)
Did ... work less than 35 hours for at least one week in 20..? (exclue time off with pay because of holidays, vacation, days off, or sickness.)				WEEKS LOOKING - NONWORKERS RECODE			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = NIU 1 = NONE (NOT LOOKING FOR WORK) 2 = 1 TO 4 WEEKS LOOKING 3 = 5 TO 14 WEEKS LOOKING 4 = 15 TO 26 WEEKS LOOKING 5 = 27 TO 39 WEEKS LOOKING 6 = 40 OR MORE WEEKS LOOKING 7 = WORKERS WHOSE ENTRIES			
Universe: HRCHECK = 2				Universe: All Persons aged 15+			
<b>PYRSN</b>	1	323	(0:6)				
What was the main reason ... was not working or looking for work in the remaining weeks of 20..?							
Values: 0 = niu 1 = ill or disabled 2 = taking care of home 3 = going to school 4 = retired 5 = no work available 6 = other							
Universe: Sum of entries in WKSWORK and LKWEEKS add to a number less than 52							
<b>RSNNOTW</b>	1	324	(0:6)				
What was the main reason ... did not work in 20..?							
Values: 0 = niu 1 = ill or disabled 2 = retired 3 = taking care of home 4 = going to school 5 = could not find work 6 = other							
Universe: WORKYN = 2							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>WEMIND</b>	2	329	(0:15)	<b>WKCHECK</b>	1	337	(0:3)
IND. OF LONGEST JOB BY MAJOR IND. GROUPS				Interviewer check item - number of weeks in item 34			
Values: 0 = NIU See Appendix A for vlaues.				Values: 0 = niu 1 = 1-49 weeks 2 = 50-51 weeks 3 = 52 weeks			
Universe: All Persons aged 15+				Universe: Persons 15+ with WORKYN = 1			
<b>WEMOCG</b>	2	331	(0:24)	<b>WKSWORK</b>	2	338	(0:52)
OCCUP. OF LONGEST JOB BY MAJOR GROUPS				During 20.. in how many weeks did ... work even for a few hours? (include paid vacation and sick leave as work.)			
Values: 0 = NIU See Appendix B for values.				Values: 0 = niu 1 = 1 week ... 52 = 52 weeks			
Universe: All Persons aged 15+				Universe: Persons 15+ with WORKYN = 1			
<b>WEUEMP</b>	1	333	(0:9)	<b>WORKYN</b>	1	340	(0:2)
PART YEAR WORKER WEEKS RECODE LOOKING				Did ... work at a job or business at any time during 20..?			
Values: 0 = NIU 1 = NONE 2 = 1 TO 4 WEEKS 3 = 5 TO 10 WEEKS 4 = 11 TO 14 WEEKS 5 = 15 TO 26 WEEKS 6 = 27 TO 39 WEEKS 7 = 40 OR MORE WEEKS 8 = FULL YEAR WORKER 9 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All Persons aged 15+			
<b>WEWKRS</b>	1	334	(0:5)	<b>WRK_CK</b>	1	341	(0:2)
WEEKS WORKED RECODE				Worked last year recode, including temporary and part-time			
Values: 0 = NIU <u>FULL YEAR WORKER:</u> 1 = FULL TIME 2 = PART TIME <u>PART YEAR WORKER:</u> 3 = FULL TIME 4 = PART TIME 5 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All persons 15+			
<b>WEXP</b>	2	335	(0:13)	<b>WTEMP</b>	1	342	(0:2)
WORKED FULL/PART TIME RECODE				Did ... do any temporary, part-time, or seasonal work even for a few days during 20..?			
Values: 00 = NIU WORKED <u>FULL TIME:</u> 01 = 50 TO 52 WEEKS 02 = 48 TO 49 WEEKS 03 = 40 TO 47 WEEKS 04 = 27 TO 39 WEEKS 05 = 14 TO 26 WEEKS 06 = 13 WEEKS OR LESS WORKED <u>PART TIME:</u> 07 = 50 TO 52 WEEKS 08 = 48 TO 49 WEEKS 09 = 40 TO 47 WEEKS 10 = 27 TO 39 WEEKS 11 = 14 TO 26 WEEKS 12 = 13 WEEKS OR LESS 13 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: WORKYN = 2			
<b>SubTopic: Allocation Flags</b>							
<b>I_HRCHK</b>	1	343	(0:9)	<b>I_HRSWK</b>	1	344	(0:9)
Allocation flag for HRCHECK				Allocation flag for HRSWK			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: HRCHECK > 0				Universe: HRSWK > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_INDUS</b>	1	345	(0:9)	<b>I_NWLOOK</b>	1	352	(0:9)
Allocation flag for INDUSTRY				Allocation flag for NWLOOK			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: WKSWORK > 0				Universe: NWLOOK > 0			
<b>I_LJCW</b>	1	346	(0:9)	<b>I_OCCUP</b>	1	353	(0:9)
Allocation flag for LJCW				Allocation flag for OCCUP			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LJCW > 0				Universe: WKSWORK > 0			
<b>I_LKSTR</b>	1	347	(0:9)	<b>I_PHMEMPR</b>	1	354	(0:9)
Allocation flag for LKSTRCH				Allocation flag for PHMEMPRS			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LKSTRCH > 0				Universe: PHMEMPRS > 0			
<b>I_LK WEEK</b>	1	348	(0:9)	<b>I_PTRSN</b>	1	355	(0:9)
Allocation flag for LK WEEKS				Allocation flag for PTRSN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LK WEEKS > 0				Universe: PTRSN			
<b>I_LOSEWK</b>	1	349	(0:9)	<b>I_PT WKS</b>	1	356	(0:9)
Allocation flag for LOSEWKS				Allocation flag for PT WEEKS			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LOSEWKS > 0				Universe: PT WEEKS > 0			
<b>I_NOEMP</b>	1	350	(0:9)	<b>I_PT YN</b>	1	357	(0:9)
Allocation flag for NOEMP				Allocation flag for PTYN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: NOEMP > 0				Universe: PTYN > 0			
<b>I_NWLKWK</b>	1	351	(0:9)	<b>I_PYRSN</b>	1	358	(0:9)
Allocation flag for NWLKWK				Allocation flag for PYRSN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: NWLKWK > 0				Universe: PYRSN > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_RSNNOT</b>	1	359	(0:9)	<b>ERN_SRCE</b>	1	365	(0:4)
Allocation flag for RSNNOTW				source of earnings from longest job			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = niu 1 = wage and salary 2 = self employment 3 = farm self employment 4 = without pay			
Universe: RSNNOTW > 0				Universe: ERN_YN = 1			
<b>I_WKCHK</b>	1	360	(0:9)	<b>ERN_VAL</b>	7	366	(-999999:9999999)
Allocation flag for WKCHECK				How much did ... earn from this employer before deductions in 20..? what was ... net earnings from this business/ farm after expenses during 20..?			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = none or NIU -9,999 - 9,999,999 = wages & self-employment			
Universe: WKCHECK > 0				Universe: ERN_YN = 1			
<b>I_WKSWK</b>	1	361	(0:9)	<b>ERN_YN</b>	1	373	(0:2)
Allocation flag for WKSWORK				Earnings from employer or net earnings from business/ farm after expenses from longest job during 20.. ?			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = niu 1 = yes 2 = no			
Universe: WKSWORK > 0				Universe: WORKYN=1 OR WTEMP=1			
<b>I_WORKYN</b>	1	362	(0:9)	<b>FRM_VAL</b>	7	374	(-999999:9999999)
Allocation flag for WORKYN				amount of farm self-employment earnings from secondary source			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = none or niu; -999999-9999999 = farm self employment			
Universe: All persons 15+				Universe: FRMOTR = 1			
<b>I_WTEMP</b>	1	363	(0:9)	<b>FRMOTR</b>	1	381	(0:2)
Allocation flag for WTEMP				receiving farm self-employment from secondary source			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = niu 1 = yes 2 = no			
Universe:				Universe: ERN_OTR = 1			
<b>Topic: Income</b>				<b>FRSE_VAL</b>	7	382	(-9999999:9999999)
<b>SubTopic: Earnings</b>				total amount of farm self-employment earnings (combined amounts in ern-val, if ern-srce=3, and frse-val)			
<b>ERN_OTR</b>	1	364	(0:2)	Values: 0 = none or niu; -9999999-9999999 = farm self employment			
wage and salary money earned from other work, y/n				Universe: ERN_YN=1 or FRMOTR=1			
Values: 0 = niu 1 = yes 2 = no				<b>FRSE_YN</b>	1	389	(0:2)
Universe: All persons aged 15+				receiving any farm self-employment			
				Values: 0= Niu 1= Yes 2= No			
				Universe: ERN_YN=1 or FRMOTR=1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEARNVAL</b>	8	390	(-99999:99999999)	<b>WSAL_VAL</b>	7	422	(0:9999999)
total persons earnings				total wage and salary earnings (combined amounts in ern-val, if ern-srce=1, and ws-val)			
Values: 0 = none; negative amt = income (loss); positive amt = income				Values: 0 = none or niu; 1-9999999 = wage and salary			
Universe: All Persons aged 15+				Universe: ERN_YN=1 or WAGEOTR=1			
<b>SE_VAL</b>	7	398	(-99999:9999999)	<b>WSAL_YN</b>	1	429	(0:2)
amount of own business self-employment earnings from secondary source				receiving wage and salary earnings			
Values: 0 = none or niu; -99999-999999 = own business self employment				Values: 0 = niu 1 = yes 2 = no			
Universe: SEOTR = 1				Universe: ERN_YN=1 or WAGEOTR=1			
<b>SEMP_VAL</b>	7	405	(-999999:9999999)	<b>SubTopic: Other Income</b>			
total own business self-employment earnings (combined amounts in ern-val, if ern-srce=2, and se-val)				<b>ANN_VAL</b>	6	430	(-1:999999)
Values: 0 = none or niu; -999999-9999999 = own business self employment				Retirement income, annuities amount			
Universe: ERN_YN=1 or SEOTR=1				Values: -1 = niu 0-999999 = dollar amount			
<b>SEMP_YN</b>	1	412	(0:2)	Universe: ANN_YN = 1			
receiving own business self-employment, y/n				<b>ANN_YN</b>	1	436	(0:2)
Values: 0 = niu 1 = yes 2 = no				Retirement income, annuities, y/n			
Universe: ERN_YN=1 or SEOTR=1				Values: 0 = niu 1 = yes 2 = no			
<b>SEOTR</b>	1	413	(0:2)	Universe: All Persons aged 15+			
receiving own business self-employment earnings from secondary source, y/n				<b>CAP_VAL</b>	6	437	(0:999999)
Values: 0 = niu 1 = yes 2 = no				capital gains value			
Universe: ERN_OTR = 1				Values: 0 = none or niu 1-999999 = captial gains amount			
<b>WAGEOTR</b>	1	414	(0:2)	Universe: CAP_YN = 1			
receiving wage and salary earnings from other employers, y/n				<b>CAP_YN</b>	1	443	(0:2)
Values: 0 = niu 1 = yes 2 = no				Yes/no answer to 'Did you receive capital gain from your shares of stock or mutual fund?'. (unedited variable is ucap_yn).			
Universe: ERN_OTR = 1				Values: 0 = niu 1 = yes 2 = no			
<b>WS_VAL</b>	7	415	(0:9999999)	Universe: DIV_YN = 1			
amount of wage and salary earnings from other employers				<b>DBTN_VAL</b>	7	444	(0000000:9999999)
Values: 0 = none or niu; 1-9999999 = wage and salary				Total amount of retirement distributions received (dst_val1 + dst_val2)			
Universe: ERN_OTR = 1				Values: 0 = none or niu 1-9999999 = dollar amount			
				Universe: DST_VAL1>0 OR DST_VAL2>0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>DIS_CS</b>	1	451	(0:2)	<b>DIS_VAL2</b>	6	463	(00000:999999)
Who in this household retired or left a job for health reasons?				How much did ... receive (source type) during 20.. ?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1-999999 = disability income			
Universe: All Persons aged 15+				Universe: DIS_SC2>0			
<b>DIS_HP</b>	1	452	(0:2)	<b>DIS_YN</b>	1	469	(0:2)
Who has a health problem or a disability which prevents work or which limits the kind or amount of work?				Other than social security did ... receive any income in 20.. as a result of health problems?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All Persons aged 15+			
<b>DIS_SC1</b>	2	453	(00:10)	<b>DIV_VAL</b>	6	470	(000000:999999)
What was the source of disability income?				How much did ... receive in dividends from stocks or mutual funds during 20.. ?			
Values: 0 = NIU 1 = worker's compensation 2 = company or union disability 3 = federal government disability 4 = US military retirement disability 5 = state or local gov't employee disability 6 = US railroad retirement disability 7 = accident or disability insurance 8 = blacklung miners disability 9 = state temporary sickness 10 = other or don't know				Values: 0 = none or niu 1-999999 = dividends			
Universe: DIS_YN=1				Universe: DIV_YN = 1			
<b>DIS_SC2</b>	2	455	(00:10)	<b>DIV_YN</b>	1	476	(0:2)
What was the source of disability income?				Did ... receive dividends?			
Values: 0 = NIU 1 = worker's compensation 2 = company or union disability 3 = federal government disability 4 = US military retirement disability 5 = state or local gov't employee disability 6 = US railroad retirement disability 7 = accident or disability insurance 8 = blacklung miners disability 9 = state temporary sickness 10 = other or don't know				Values: 0 = niu 1 = yes 2 = no			
Universe: DIS_YN=1				Universe: All Persons aged 15+			
<b>DIS_VAL1</b>	6	457	(0:999999)	<b>DSAB_VAL</b>	6	477	(000000:999999)
How much did ... receive (source type) during 20.. ?				Total amount of disability income received, combined amounts in edited sources one and two			
Values: 0 = none or niu 1-999999 = disability income				Values: 0 = none or niu 1-999999 = disability income			
Universe: DIS_SC1>0				Universe: DIS_VAL1>0 OR DIS_VAL2>0			
				<b>DST_SC1</b>	1	483	(0:7)
				Retirement income distribution source 1			
				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
				Universe: DST_VAL1 > 0 and a_age ≥ 58			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>DST_SC1_YNG</b>	1	484	(0:7)	<b>DST_VAL2_YNG</b>	6	505	(000000:999999)
Retirement Distribution source 1, person under age 58				Retirement Distribution amount 2, under age 58			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = none or niu 1-999,999 = amount withdrawn or distributed			
Universe: DST_YN_YNG = 1 and a_age < 58				Universe: DST_SC2_YNG = 1			
<b>DST_SC2</b>	1	485	(0:7)	<b>DST_YN</b>	1	511	(0:2)
Retirement income, distribution source 2				Retirement income distribution y/n			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_VAL2 > 0 and a_age ≥ 58				Universe: Persons aged 58 and over (a_age ≥ 58)			
<b>DST_SC2_YNG</b>	1	486	(0:7)	<b>DST_YN_YNG</b>	1	512	(0:2)
Retirement Distribution source 2, person under age 58				Retirement Distribution Reciprocity, person under age 58			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_VAL_YNG > 0 and a_age < 58				Universe: Persons under age 58 (a_age < 58)			
<b>DST_VAL1</b>	6	487	(000000:999999)	<b>ED_VAL</b>	6	513	(0:999999)
Retirement income amount distribution source 1				total amount of educational assistance received (combined amounts in pell grant and other educational) assistance during 20.. ?			
Values: 0 = none or niu 1-999,999 = amount withdrawn or distributed				Values: 0 = none or niu; 1- 999,999 = dollar amount			
Universe: DST_SC1 = 1				Universe: ED_YN = 1			
<b>DST_VAL1_YNG</b>	6	493	(000000:999999)	<b>ED_YN</b>	1	519	(0:2)
Retirement Distribution amount 1, under age 58				Did ... receive educational assistance?			
Values: 0 = none or niu 1- 999,999 = amount withdrawn or distributed				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_SC1_YNG = 1				Universe: All Persons aged 15+			
<b>DST_VAL2</b>	6	499	(000000:999999)	<b>FAMREL</b>	2	520	(1:11)
Retirement income amount, distribution source 2				Family relationship			
Values: 0 = none or niu 1- 999,999 = amount withdrawn or distributed				Values: <u>Primary and unrelated subfamily only</u> 1 = Reference person of family 2 = Spouse of reference person <u>Child of reference person:</u> 3 = Under 18 years, single (never married) 4 = Under 18 years, ever married 5 = 18 years and over <u>Grandchild of reference person:</u> 6 = Grandchild of reference person <u>Other relative of family of reference person:</u> 7 = Under 18 years, single (never married) 8 = Under 18 years, ever married 9 = 18 years and over <u>Not in a family:</u> <u>Unrelated individual:</u> 10 = Nonfamily householder 11 = Secondary individual			
Universe: DST_SC2 = 1				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>FIN_VAL</b>	6	522	(0:999999)	<b>OI_OFF</b>	2	539	(0:20)
How much did ... receive in financial assistance income during 20.. ?				other income sources			
Values: 0 = none or niu 1-999999 = financial assistance				Values: 0=niu 1=social security 2=private pensions 3=afdc 4=other public assistance 5=interest 6=dividends 7=rents or royalties 8=estates or trusts 9=state disability payments (worker's comp) 10=disability payments (own insurance) 11=unemployment compensation 12=strike benefits 13=annuities or paid up insurance policies 14=not income 15=longest job 16=wages or salary 17=nonfarm self-employment 18=farm self-employment 19=anything else 20=alimony			
Universe: FIN_YN = 1				Universe: OI_YN = 1			
<b>FIN_YN</b>	1	528	(0:2)	<b>OI_VAL</b>	6	541	(0:999999)
Did ... receive financial assistance?				how much did ... receive in other incomes			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1-999999 = other income			
Universe: All Persons aged 15+				Universe: OI_YN = 1			
<b>INT_VAL</b>	6	529	(0:999999)	<b>OI_YN</b>	1	547	(0:2)
Edited total combined interest income				Did ... receive cash income not already covered from any other source?			
Values: 0 = none or niu; 1- 999,999 = dollar amount				Values: 0 = none or niu 1 = yes 2 = no			
Universe: INT_YN = 1				Universe: All Persons aged 15+			
<b>INT_YN</b>	1	535	(0:2)	<b>PEN_SC1</b>	1	548	(0:8)
Edited total combined interest income, y/n				Retirement income, pension source 1			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = Company pension 2 = Union pension 3 = Federal government pension 4 = State government pension 5 = Local government pension 6 = US Military pension 7 = US Railroad Retirement 8 = Other			
Universe: All Persons aged 15+				Universe: PEN_YN = 1			
<b>OED_TYP1</b>	1	536	(0:2)				
source 1 other than gi bill received (OED_TYP1- source of other government assistance)							
Values: 0 = niu 1 = yes 2 = no							
Universe: ED_YN = 1							
<b>OED_TYP2</b>	1	537	(0:2)				
source 2 other than gi bill received (OED_TYP2- scholarships, grants etc. from the school)							
Values: 0 = niu 1 = yes 2 = no							
Universe: ED_YN = 1							
<b>OED_TYP3</b>	1	538	(0:2)				
source other than gi bill received (OED_TYP3- other assistance (employers friends, etc.))							
Values: 0 = niu 1 = yes 2 = no							
Universe: ED_YN = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEN_SC2</b>	1	549	(0:8)	<b>PTOT_R</b>	2	578	(0:41)
Retirement income, pension source 2				TOTAL PERSON INCOME RECODE			
Values: 0 = niu 1 = Company pension 2 = Union pension 3 = Federal government pension 4 = State government pension 5 = Local government pension 6 = US Military pension 7 = US Railroad Retirement 8 = Other				Values: 0 = NO INCOME 1 = UNDER \$2,500 OR LOSS 2 = \$2,500 TO \$4,999 3 = \$5,000 TO \$7,499 4 = \$7,500 TO \$9,999 5 = \$10,000 TO \$12,499 6 = \$12,500 TO \$14,999 7 = \$15,000 TO \$17,499 8 = \$17,500 TO \$19,999 9 = \$20,000 TO \$22,499 10 = \$22,500 to \$24,999 11 = \$25,000 to \$27,499 12 = \$27,500 to \$29,999 13 = \$30,000 to \$32,499 14 = \$32,500 to \$34,999 15 = \$35,000 to \$37,499 16 = \$37,500 to \$39,999 17 = \$40,000 to \$42,499 18 = \$42,500 to \$44,999 19 = \$45,000 to \$47,499 20 = \$47,500 to \$49,999 21 = \$50,000 to \$52,499 22 = \$52,500 to \$54,999 23 = \$55,000 to \$57,499 24 = \$57,500 to \$59,999 25 = \$60,000 to \$62,499 26 = \$62,500 to \$64,999 27 = \$65,000 to \$67,499 28 = \$67,500 to \$69,999 29 = \$70,000 to \$72,499 30 = \$72,500 to \$74,999 31 = \$75,000 to \$77,499 32 = \$77,500 to \$79,999 33 = \$80,000 to \$82,499 34 = \$82,500 to \$84,999 35 = \$85,000 to \$87,499 36 = \$87,500 to \$89,999 37 = \$90,000 to \$92,499 38 = \$92,500 to \$94,999 39 = \$95,000 to \$97,499 40 = \$97,500 to \$99,999 41 = \$100,000 and over			
Universe: PEN_VAL2 > 0				Universe: All Persons aged 15+			
<b>PEN_VAL1</b>	6	550	(0:999999)	<b>PTOTVAL</b>	8	580	(-99999:99999999)
Retirement income amount, pension source 1				total persons income			
Values: 0 = none or niu; 1- 999,999 = pension income				Values: 0 = none negative amt = income (loss) positive amt = income			
Universe: PEN_SC1 > 0				Universe: All Persons aged 15+			
<b>PEN_VAL2</b>	6	556	(0:999999)				
Retirement income amount, pension source 2							
Values: 0 = none or niu; 1-999,999 = pension income							
Universe: PEN_SC2 > 0							
<b>PEN_YN</b>	1	562	(0:2)				
Retirement income, pension y/n							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Persons aged 15+							
<b>PNSN_VAL</b>	7	563	(0:9999999)				
total combined amount of pension income received from all pension sources							
Values: 0 = none or niu 1- 9,999,999 = retirement income							
Universe: PEN_YN = 1							
<b>POTHVAL</b>	8	570	(-99999:99999999)				
All income not from earnings							
Values: 0 = none negative amt = income (loss) positive amt = income							
Universe: All Persons aged 15+							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>RESNSS1</b>	1	588	(0:8)	<b>RETCB_YN</b>	1	597	(0:2)
What were the reasons (you/name) (was/were) getting Social Security Income last year?				Retirement contribution, y/n			
Values: 0 = niu 1 = retired 2 = disabled (adult or child) 3 = widowed 4 = spouse 5 = surviving child 6 = dependent child 7 = on behalf of surviving, dependent, or disabled child(ren) 8 = other (adult or child)				Values: 0 = niu 1 = yes 2 = no			
Universe: SS_YN = 1				Universe: All people 15 years and over			
<b>RESNSS2</b>	1	589	(0:8)	<b>RINT_SC1</b>	1	598	(0:7)
second reason you are getting Social Security Income last year?				Interest income, retirement source 1			
Values: 0 = niu 1 = retired 2 = disabled (adult or child) 3 = widowed 4 = spouse 5 = surviving child 6 = dependent child 7 = on behalf of surviving, dependent, or disabled child(ren) 8 = other (adult or child)				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
Universe: SS_YN = 1				Universe: RINT_YN = 1			
<b>RESNSSI1</b>	1	590	(0:5)	<b>RINT_SC2</b>	1	599	(0:7)
What were the reasons (you/name) (was/were) getting Supplemental Security Income last year?				Interest income, retirement source 2			
Values: 0 = niu 1 = disabled (adult or child) 2 = blind (adult or child) 3 = on behalf of a disabled child 4 = on behalf of a blind child 5 = other (adult or child)				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
Universe: SSI_YN = 1				Universe: RINT_YN = 1			
<b>RESNSSI2</b>	1	591	(0:5)	<b>RINT_VAL1</b>	6	600	(0:999999)
Second reason getting Supplemental Security Income last year?				Interest income amt, retirement source 1			
Values: 0 = niu 1 = disabled (adult or child) 2 = blind (adult or child) 3 = on behalf of a disabled child 4 = on behalf of a blind child 5 = other (adult or child)				Values: 0 = none or niu; 1-999999 = ret interest income			
Universe: SSI_YN = 1				Universe: RINT_SC1 > 0			
<b>RETCB_VAL</b>	5	592	(0:99999)	<b>RINT_VAL2</b>	6	606	(0:999999)
Retirement contribution, amount				Interest income amt, retirement source 2			
Values: 0 = none or niu; 1-99999 = amount contributed				Values: 0 = none or niu; 1-999999 = ret interest income			
Universe: RETCB_YN = 1				Universe: RINT_SC2 > 0			
				<b>RINT_YN</b>	1	612	(0:2)
				Interest income - retirement, y/n			
				Values: 0 = niu 1 = yes 2 = no			
				Universe: All Persons aged 15+			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>RNT_VAL</b>	6	613	(-9999:999999)	<b>STRKUC</b>	1	638	(0:2)
How much did ... receive in income from rent after expenses during 20..?				At any time during 20.. did ... receive any union unemployment or strike benefits?			
Values: 0 = none or niu; -9999-999999 = rental income				Values: 0 = niu 1 = yes 2 = no			
Universe: RNT_YN = 1				Universe: UC_YN = 1			
<b>RNT_YN</b>	1	619	(0:2)	<b>SUBUC</b>	1	639	(0:2)
Did ... own any land, property, rented to others, or receive income from royalties, roomers or boarders, or from estates or trusts?				At any time during 20.. did ... receive any supplemental unemployment benefits?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: UC_YN = 1			
<b>SRVS_VAL</b>	6	620	(0:999999)	<b>SUR_SC1</b>	2	640	(0:10)
total amount of survivor's income received (combined amounts in edited sources sur_val1 and sur_val2 plus the unedited sources 3 & 4 starting in 1995)				What was the source of this other widow or survivor income?			
Values: 0 = none or niu; 1-999999 = income amount				Values: 0 = none or niu 1 = company or union survivor pension 2 = federal government 3 = US military retirement survivor pension 4 = state or local gov't survivor pension 5 = US railroad retirement survivor pension 6 = worker compensation survivor 7 = black lung 8 = regular payments from estates or trusts 9 = regular payments from annuities or paid-up life insurance 10 = other or don't know			
Universe: SUR_YN = 1				Universe: SUR_YN = 1			
<b>SS_VAL</b>	5	626	(0:99999)	<b>SUR_SC2</b>	2	642	(0:10)
How much did ... receive in social security payments during 20.. ?				What was the source of this other widow or survivor income?			
Values: 0 = none or niu; 1-99999 = social security				Values: 0 = none or niu 1 = company or union survivor pension 2 = federal government 3 = US military retirement survivor pension 4 = state or local gov't survivor pension 5 = US railroad retirement survivor pension 6 = worker compensation survivor 7 = black lung 8 = regular payments from estates or trusts 9 = regular payments from annuities or paid-up life insurance 10 = other or don't know			
Universe: SS_YN = 1				Universe: SUR_YN = 1			
<b>SS_YN</b>	1	631	(0:2)	<b>SUR_VAL1</b>	6	644	(00000:999999)
Who received social security payments either for themselves or as combined payments with other family members?				How much did ... receive (survivor source type) during 20.. ?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu; 1-999,999 = survivor's income			
Universe: All Persons aged 15+				Universe: SUR_YN = 1			
<b>SSI_VAL</b>	5	632	(0:99999)				
How much did ... receive in supplemental security income during 20..?							
Values: 0 = none or niu 1-99999 = supplemental security income							
Universe: SSI_YN = 1							
<b>SSI_YN</b>	1	637	(0:2)				
Did ... received ssi?							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Persons aged 15+							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>SUR_VAL2</b>	6	650	(00000:999999)	<b>VET_QVA</b>	1	670	(0:2)
How much did ... receive (source type) during 20.. ?				Is ... required to fill out an annual income questionnaire for the veteran's administration?			
Values: 0 = none or niu; 1-999,999 = survivor's income				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_YN = 1				Universe: VET_YN = 1			
<b>SUR_YN</b>	1	656	(0:2)	<b>VET_TYP1</b>	1	671	(0:2)
During 20.. did ... receive any survivor benefits such as widow's pensions, estates, trusts, insurance annuities, or other survivor's income?				What type of veterans payments did .... receive? (VET_TYP1- disability compensation?)			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: VET_YN = 1			
<b>TRDINT_VAL</b>	5	657	(0:99999)	<b>VET_TYP2</b>	1	672	(0:2)
Interest amount, excluding retirement account interest.				What type of veterans payments did .... receive? (VET_TYP2- survivor benefits?)			
Values: dollar value				Values: 0 = niu 1 = yes 2 = no			
Universe: INT_YN = 1				Universe: VET_YN = 1			
<b>TSURVAL1</b>	1	662	(0:1)	<b>VET_TYP3</b>	1	673	(0:2)
Survivor income source 1, topcoded flag				What type of veterans payments did .... receive? (VET_TYP3- veteran's pension?)			
Values: 0 = not topcoded; 1 = topcoded				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_VAL1 > 0				Universe: VET_YN = 1			
<b>TSURVAL2</b>	1	663	(0:1)	<b>VET_TYP4</b>	1	674	(0:2)
Survivor income source 2, topcoded flag				What type of veterans payments did .... receive? (VET_TYP4- education assistance?)			
Values: 0 = not topcoded; 1 = topcoded				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_VAL2 > 0				Universe: VET_YN = 1			
<b>UC_VAL</b>	5	664	(0:99999)	<b>VET_TYP5</b>	1	675	(0:2)
How much did ... receive in unemployment benefits during 20..?				What type of veterans payments did .... receive? (VET_TYP5- other veteran's payments?)			
Values: 0 = none or niu 1-99999 = unemployment compensation				Values: 0 = niu 1 = yes 2 = no			
Universe: UC_YN = 1				Universe: VET_YN = 1			
<b>UC_YN</b>	1	669	(0:2)	<b>VET_VAL</b>	6	676	(0:999999)
Any type of unemployment compensation? (Combination of subuc, strkuc, and uctot_yn)				How much did ... receive from veterans' administration during 20..?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1-999999 = veterans' payments			
Universe: All Persons aged 15+				Universe: VET_YN = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>VET_YN</b>	1	682	(0:2)	<b>PAW_YN</b>	1	698	(0:2)
Did ... receive veterans' payments?				At any time during 20..., even for one month, did... receive any CASH assistance from a state or county welfare program such as (State program name fill)?			
Values: 0 = niu 1 = yes 2 = no				Values: 0= Niu 1= Yes 2= No			
Universe: All Persons aged 15+				Universe: All Persons aged 15+			
<b>WC_TYPE</b>	1	683	(0:4)	<b>PENINCL</b>	1	699	(0:2)
What was source of these payments?				Was ... included in that plan?			
Values: 0 = not in universe 1 = state worker's compensation 2 = employer or employers insurance 3 = own insurance 4 = other				Values: 0 = niu 1 = yes 2 = no			
Universe: WC_YN = 1				Universe: PENPLAN = 1			
<b>WC_VAL</b>	5	684	(0:99999)	<b>PENPLAN</b>	1	700	(0:2)
How much compensation did ... receive during 20..?				Other than social security did the employer or union that ... worked for in 20.. have a pension or other type of retirement plan?			
Values: 0 = none or niu 1-99999 = worker's compensation				Values: 0 = niu 1 = yes 2 = no			
Universe: WC_YN = 1				Universe: WRK_CK = 1			
<b>WC_YN</b>	1	689	(0:2)	<b>WICYN</b>	1	701	(0:2)
During 20.. did ... receive any worker's compensation payments or other payments as a result of a job related injury or illness?				Who received WIC?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = received WIC 2 = did not receive WIC			
Universe: All Persons aged 15+				Universe: Adult female			
<b>SubTopic: Non-cash Benefits</b>				<b>SubTopic: Supplemental Poverty Measure</b>			
<b>PAW_MON</b>	2	690	(0:12)	<b>CHCARE_YN</b>	1	702	(0:2)
In how many months of 20.. did ... receive public assistance payments?				Paid child care was needed for this child?			
Values: 0 = niu 1 = one month ... 12 = twelve months				Values: 0= Niu 1= Yes 2= No			
Universe: PAW_YN = 1				Universe: Persons age 15+ with children			
<b>PAW_TYP</b>	1	692	(0:3)	<b>CHELSEW_YN</b>	1	703	(0:2)
What type of program did... receive CASH assistance?				Does this person have a child living outside the household?			
Values: 0 = niu 1 = TANF/AFDC 2 = other 3 = both				Values: 0= Niu 1= Yes 2= No			
Universe: PAW_YN = 1				Universe: All Persons aged 15+			
<b>PAW_VAL</b>	5	693	(00000:99999)	<b>CHSP_VAL</b>	5	704	(00000:99999)
How much did ... receive in public assistance or welfare during 20..?				What is the annual amount of child support paid?			
Values: 0 = none or niu; 1-99999 = public assistance				Values: 0 = NIU 1:99999 = amount paid in child support			
Universe: PAW_YN = 1				Universe: CHSP_YN = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>CHSP_YN</b>	1	709	(0:2)	<b>EIT_CRED</b>	4	735	(0:9999)
Is this person required to pay child support?				Earned income tax credit			
Values: 0= Niu 1= Yes 2= No				Values: 0 = none; 1-9999 = dollar amount			
Universe: CHELSEW_YN				Universe: Tax unit head or dependent filer			
<b>CSP_VAL</b>	5	710	(0:99999)	<b>FEDTAX_AC</b>	7	739	(-99999:9999999)
How much did ... receive in child support payments?				Federal income tax liability, after all refundable credits and Economic Impact Payment 3. FEDTAX_AC = FEDTAX_BC - ACTC_CRD - CDC_CRD - EIP_CRD - EIT_CRED			
Values: 0 = none or niu 1-99999 = child support				Values: 0 = none; dollar amount			
Universe: CSP_YN = 1				Universe: Tax unit head or dependent filer			
<b>CSP_YN</b>	1	715	(0:2)	<b>FEDTAX_BC</b>	7	746	(0:9999999)
Did ... receive child support payments?				Federal income tax liability, before refundable credits			
Values: 0= Niu 1= Yes 2= No				Values: 0 = none; dollar amount			
Universe: All Persons aged 15+				Universe: Tax unit head or dependent filer			
<b>SubTopic: Tax Model Items</b>				<b>FICA</b>	5	753	(0:99999)
<b>ACTC_CRD</b>	5	716	(0:99999)	Social security retirement payroll deduction			
Refundable portion of child tax credit; this represents the fully refundable, expanded child tax credit in 2021				Values: 0 = none 1-99999 = dollar amount			
Values: 0 = none 1-99999 = dollar amount				Universe: All persons			
Universe: Tax unit head or dependent filer				<b>FILESTAT</b>	1	758	(1:6)
<b>AGI</b>	7	721	(-999999:9999999)	Tax filer status			
Federal adjusted gross income				Values: 1 = joint, both<65 2 = joint, one ><65 & one 65+ 3 = joint, both 65+ 4 = head of household 5 = single 6 = non-filer			
Values: 0 = none dollar amount				Universe: All persons			
Universe: Tax unit head or dependent filer				<b>MARG_TAX</b>	2	759	(00:99)
<b>CTC_CRD</b>	5	728	(0:99999)	Marginal tax rate			
Nonrefundable portion of child tax credit and credits and other dependents; this represents credits for other dependents in 2021 as child tax credit is fully refundable				Values: 0 = none; marginal rate			
Values: 0 = none 1-99999 = dollar amount				Universe: Tax unit head or dependent filer			
Universe: Tax unit head or dependent filer				<b>PRSWKXPNS</b>	4	761	(0:1999)
<b>DEP_STAT</b>	2	733	(00:16)	Work Expenses			
Person index (A_LINENO) of filer who claimed this dependent				Values: 0=none; dollar amount			
Values: 0 = not a dependent 01-16 = person index of tax filing unit head				Universe: A_AGE > 17 or HHDFMX = 1,2,46, or 47			
Universe: Dependent in a tax unit				<b>STATETAX_A</b>	6	765	(-9999:9999999)
				State income tax liability, after all credits			
				Values: 0 = none; dollar amount			
				Universe: Tax unit head or dependent filer			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>STATETAX_B</b>	6	771	(0:9999999)	<b>SubTopic: Allocation Flags</b>			
State income tax liability, before credits				<b>I_ANNVAL</b>	1	798	(0:9)
<i>Values:</i> 0 = none; dollar amount				Allocation flag for ANN_VAL			
<i>Universe:</i> Tax unit head or dependent filer				<i>Values:</i> Levels 1-3 indicate imputations use of income range responses and 4-8 indicate imputations without range responses. Within each group, lower numbers indicate more match variables (and better matches). Non-respondents to value questions can provide values in one of five range bins. For example, non-respondents can provide earnings from the longest job in these categories: 1) < 15,000, 2) 15,000-30,000, 3) 30,001-44,499, 4) 45,000-60,000, and 5) > 60,000. The range bins differ by income type to better match the range of incomes in that income. In levels 1-3, non-respondents are matched to respondents with values in the range bin they indicated. Full record imputation indicates that an individual did not provide sufficient income information and all income reciprocity and value variables were imputed.			
<b>STTAXREB</b>	4	777	(-1:9999)	0 = No allocation			
State tax rebate payment issued in 2022				1 = Level 1 statistical match (value with ranges)			
<i>Values:</i> -1 = state did not administer a state tax rebate program				2 = Level 2 statistical match (value with ranges)			
0 to 9999 = dollar amount (among households residing in state that administered a state tax rebate program)				3 = Level 3 statistical match (value with ranges)			
<i>Universe:</i> Tax unit head or dependent filer				4 = Level 101 statistical match (value without ranges, reciprocity '_yn')			
<b>TAX_ID</b>	10	781	(000000000:999999999)	5 = Level 102 statistical match (value without ranges, reciprocity '_yn')			
Tax unit ID number				6 = Level 103 statistical match (value without ranges, reciprocity '_yn')			
<i>Values:</i> 0000000000-9999999999 = tax unit ID number				7 = Level 104 statistical match (age, sex)			
<i>Universe:</i> All persons				8 = Level 105 statistical match (all donors can match to all recipients)			
<b>TAX_INC</b>	7	791	(0:9999999)	9 = FL_665 ≠ 1 (full record impute)			
Taxable income amount				<i>Universe:</i> ANN_YN =1			
<i>Values:</i> 0 = none; dollar amount				<b>I_ANNYN</b>	1	799	(0:9)
<i>Universe:</i> Tax unit head or dependent filer				Allocation flag for ANN_YN			
				<i>Values:</i> See I_ANNVAL for allocation flag values.			
				<i>Universe:</i> ANN_YN > 0			
				<b>I_CAPVAL</b>	1	800	(0:9)
				Allocation flag for CAP_VAL			
				<i>Values:</i> See I_ANNVAL for allocation flag values.			
				<i>Universe:</i> CAP_VAL > 1			
				<b>I_CAPYN</b>	1	801	(0:9)
				Allocation flag for CAP_YN			
				<i>Values:</i> See I_ANNVAL for allocation flag values.			
				<i>Universe:</i> CAP_YN > 0			
				<b>I_CHCAREYN</b>	1	802	(0:9)
				Allocation flag for CHCARE_YN			
				<i>Values:</i> 0 = No allocation			
				1 = Allocated			
				<i>Universe:</i> CHCARE_YN > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_CHELSEWYN</b>	1	803	(0:9)	<b>I_DISSC2</b>	1	811	(0:9)
Allocation flag for CHELSEW_YN				Allocation flag for DIS_SC2			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> 0 = No change			
<i>Universe:</i> CHELSEW_YN > 0				1 = Allocated			
				9 = Full record imputation (FL_665 ≠ 1)			
				<i>Universe:</i> DIS_SC2 > 0			
<b>I_CHSPVAL</b>	1	804	(0:9)	<b>I_DISVL1</b>	1	812	(0:9)
Allocation flag for CHSP_VAL				Allocation flag for DIS_VAL1			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> CHSP_YN = 1				<i>Universe:</i> DIS_VAL1 > 0			
<b>I_CHSPYN</b>	1	805	(0:9)	<b>I_DISVL2</b>	1	813	(0:9)
Allocation flag for CHSP_YN				Allocation flag for DIS_VAL2			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> CHELSEW_YN = 1				<i>Universe:</i> DIS_VAL2 > 0			
<b>I_CSPVAL</b>	1	806	(0:9)	<b>I_DISYN</b>	1	814	(0:9)
Allocation flag for CSP_VAL				Allocation flag for DIS_YN			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> CSP_YN = 1				<i>Universe:</i> DIS_YN > 0			
<b>I_CSPYN</b>	1	807	(0:9)	<b>I_DIVVAL</b>	1	815	(0:9)
Allocation flag for CSP_YN				Allocation flag for DIV_VAL			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> CSP_YN > 0				<i>Universe:</i> DIV_YN = 1			
<b>I_DISCS</b>	1	808	(0:9)	<b>I_DIVYN</b>	1	816	(0:1)
Allocation flag for DIS_CS				Allocation flag for DIV_YN			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> DIS_CS > 0				<i>Universe:</i> All Persons 15+			
<b>I_DISHP</b>	1	809	(0:9)	<b>I_DSTSC</b>	1	817	(0:9)
Allocation flag for DIS_HP				Allocation flag for DST_SC(2)			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> 0 = No change			
<i>Universe:</i> DIS_HP > 0				1 = Allocated			
				9 = Full record imputation (FL_665 ≠ 1)			
<b>I_DISSC1</b>	1	810	(0:9)	<i>Universe:</i> DST_YN = 1			
Allocation flag DIS_SC1				<b>I_DSTSCCOMP</b>	1	818	(0:9)
<i>Values:</i> 0 = No change				Allocation flag for all sources of retirement distributions,			
1 = Allocated				DST_SC(2)			
9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> See I_ANNVAL for allocation flag values.			
<i>Universe:</i> DIS_SC1 > 0				<i>Universe:</i> DST_YN = 1 or DST_YNG_YN = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_DSTVAL1COMP</b>	2	819	(0:11)	<b>I_FINYN</b>	1	831	(0:9)
Composite allocation flag, distribution amount from first retirement, DST_VAL1 <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i>				Allocation flag for FIN_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FIN_YN > 0			
<b>I_DSTVAL2COMP</b>	2	821	(0:11)	<b>I_FRMVAL</b>	1	832	(0:9)
Composite allocation flag, distribution amount from second retirement account, DST_VAL2 <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> DST_VAL2 > 0				Allocation flag for FRM_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FRM_VAL > 0			
<b>I_DSTYNCOMP</b>	2	823	(0:11)	<b>I_FRMYN</b>	1	833	(0:9)
Composite allocation flag, distribution from retirement account, DST_YN <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> DST_YN > 0				Allocation flag for FRM_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FRM_YN > 0			
<b>I_EDTYP</b>	1	825	(0:9)	<b>I_INTVAL</b>	2	834	(0:15)
Allocation flag for OED_TYP(1-3) <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> OED_TYP(1-3) > 0				Composite allocation flag incorporating information for all interest components <i>Values:</i> <i>Composite Value Variable</i> A composite value variable is created with multiple value inputs. For example, INT_VAL is the total income value of interest earned from bonds, certificates of deposit (CD), checking accounts, money market accounts, savings accounts, and interest earned on retirement accounts. Imputation for non-response was conducted on the component variables.  Applies to I_INTVAL, I_UCVAL, I_SSVL, I_SSVL, I_VETVAL  0 = No allocation 11 = Value imputed is less than 25% of total in composite variable 12 = Value imputed is between 25-50% of total in composite variable 13 = Value imputed is between 50-75% of total in composite variable 14 = Value imputed is between 75-100% of total in composite variable 15 = Value is 100% imputed in composite variable <i>Universe:</i> INT_VAL > 0			
<b>I_EDYN</b>	1	826	(0:9)				
Allocation flag for ED_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ED_YN > 0							
<b>I_ERNSRC</b>	1	827	(0:9)				
Allocation flag for ERN_SRCE <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ERN_SRCE > 0							
<b>I_ERNVAL</b>	1	828	(0:9)				
Allocation flag for ERN_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ERN_VAL > 0							
<b>I_ERNYN</b>	1	829	(0:9)				
Allocation flag for ERN_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> ERN_YN > 0							
<b>I_FINVAL</b>	1	830	(0:9)				
Allocation flag for FIN_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FIN_VAL > 0							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_INTYN</b>	2	836	(0:11)	<b>I_PENINC</b>	1	844	(0:9)
Composite allocation flag for all interest components				Allocation flag for PENINCL			
<i>Values: Composite Reciprocity Variable</i> A composite reciprocity variable is created with multiple source inputs. For example, INT_YN is determined by whether an individual has income in any of the following: interest earned from bonds, certificates of deposit (CD), checking accounts, money market accounts, savings accounts, and interest earned on retirement accounts. Imputation for non-response was conducted on the component variables.  Applies to I_INTYN, I_UCYN, I_SSYN, I_SSIYN, I_DSTYNCOMP, I_DSTVAL1COMP, I_DSTVAL2COMP  0 = No allocation 10 = Some of the components are imputed 11 = All of the components imputed  <i>Universe: INT_YN &gt; 0</i>				<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PENINCL &gt; 0</i>			
<b>I_OEDVAL</b>	1	838	(0:9)	<b>I_PENPLA</b>	1	845	(0:9)
Allocation flag for ED_VAL				Allocation flag for PENPLAN			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: ED_YN=1</i>				<i>Values: 0 = No change</i> <i>1 = Allocated</i> <i>9 = Full record imputation (FL_665 ≠ 1)</i> <i>Universe: PENPLAN &gt; 0</i>			
<b>I_OIVAL</b>	1	839	(0:9)	<b>I_PENSC1</b>	1	846	(0:9)
Allocation flag for OI_VAL				Allocation flag for PEN_SC1			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: OI_VAL &gt; 0</i>				<i>Values: 0 = No change</i> <i>1 = Allocated</i> <i>9 = Full record imputation (FL_665 ≠ 1)</i> <i>Universe: PEN_SC1 &gt; 0</i>			
<b>I_PAWMO</b>	1	840	(0:9)	<b>I_PENSC2</b>	1	847	(0:9)
Allocation flag for PAW_MON				Allocation flag PEN_SC2			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PAW_MON &gt; 0</i>				<i>Values: 0 = No change</i> <i>1 = Allocated</i> <i>9 = Full record imputation (FL_665 ≠ 1)</i> <i>Universe: PEN_SC2 &gt; 0</i>			
<b>I_PAWTYP</b>	1	841	(0:9)	<b>I_PENVAL1</b>	1	848	(0:9)
Allocation flag for PAW_TYP				Allocation flag, PEN_VAL1			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PAW_TYP &gt; 0</i>				<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PEN_VAL1 &gt; 0</i>			
<b>I_PAWVAL</b>	1	842	(0:9)	<b>I_PENVAL2</b>	1	849	(0:9)
Allocation flag for PAW_VAL				Allocation flag PEN_VAL2			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PAW_VAL &gt; 0</i>				<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PEN_VAL2 &gt; 0</i>			
<b>I_PAWYN</b>	1	843	(0:9)	<b>I_PENYN</b>	1	850	(0:9)
Allocation flag for PAW_YN				Allocation flag for PEN_YN			
<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PAW_YN &gt; 0</i>				<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: PEN_YN &gt; 0</i>			
				<b>I_RETCBVAL</b>	1	851	(0:9)
				Imputation flag for RETCB_VAL			
				<i>Values: See I_ANNVAL for allocation flag values.</i> <i>Universe: RETCB_VAL &gt; 0</i>			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_RETCBYN</b>	1	852	(0:9)	<b>I_SSIVAL</b>	2	861	(0:15)
Imputation flag for RETCB_YN				Allocation flag for SSI_VAL			
<i>Values:</i> See I_ANNVAL for allocation flag values.				<i>Values:</i> See I_INTVAL for allocation flag values.			
<i>Universe:</i> RETCB_YN > 0				<i>Universe:</i> SSI_VAL > 0			
<b>I_RINTSC</b>	1	853	(0:9)	<b>I_SSIYN</b>	2	863	(0:11)
Allocation flag for RINT_SC1				Allocation flag for SSI_YN			
<i>Values:</i> See I_ANNVAL for allocation flag values				<i>Values:</i> See I_INTYN for allocation flag values.			
<i>Universe:</i> RINT_SC1 > 0				<i>Universe:</i> SSI_YN > 0			
<b>I_RINTVAL1</b>	1	854	(0:9)	<b>I_SSVAL</b>	2	865	(0:15)
Allocation flag for RINT_VAL1				Composite allocation flag for SS_VAL			
<i>Values:</i> See I_ANNVAL for allocation flag values				<i>Values:</i> See I_INTVAL for allocation flag values.			
<i>Universe:</i> RINT_VAL1 > 0				<i>Universe:</i> SS_VAL > 0			
<b>I_RINTVAL2</b>	1	855	(0:9)	<b>I_SSYN</b>	2	867	(0:11)
Allocation flag for RINT_VAL2				Composite allocation flag for SS_YN			
<i>Values:</i> See I_ANNVAL for allocation flag values				<i>Values:</i> See I_INTYN for allocation flag values.			
<i>Universe:</i> RINT_VAL2 > 0				<i>Universe:</i> SS_YN > 0			
<b>I_RINTYN</b>	1	856	(0:9)	<b>I_SURSC1</b>	1	869	(0:9)
Allocation flag for RINT_YN				Allocation flag for SUR_SC1			
<i>Values:</i> See I_ANNVAL for allocation flag values				<i>Values:</i> 0 = No change			
<i>Universe:</i> RINT_YN > 0				1 = Allocated			
<b>I_RNTVAL</b>	1	857	(0:9)	9 = Full record imputation (FL_665 ≠ 1)			
Allocation flag for RNT_VAL				<i>Universe:</i> SUR_SC1 > 0			
<i>Values:</i> See I_ANNVAL for allocation flag values							
<i>Universe:</i> RNT_VAL > 0				<b>I_SURSC2</b>	1	870	(0:9)
<b>I_RNTYN</b>	1	858	(0:9)	Allocation flag for SUR_SC2			
Allocation flag for RNT_YN				<i>Values:</i> 0 = No change			
<i>Values:</i> See I_ANNVAL for allocation flag values				1 = Allocated			
<i>Universe:</i> RNT_YN > 0				9 = Full record imputation (FL_665 ≠ 1)			
<b>I_SEVAL</b>	1	859	(0:9)	<i>Universe:</i> SUR_SC2 > 0			
Allocation flag for SE_VAL				<b>I_SURVL1</b>	1	871	(0:9)
<i>Values:</i> See I_ANNVAL for allocation flag values				Allocation flag for SUR_VAL1			
<i>Universe:</i> SE_VAL > 0				<i>Values:</i> See I_ANNVAL for allocation flag values			
<b>I_SEYN</b>	1	860	(0:9)	<i>Universe:</i> SUR_VAL1 > 0			
Allocation flag for SEOTR				<b>I_SURVL2</b>	1	872	(0:9)
<i>Values:</i> See I_ANNVAL for allocation flag values				Allocation flag for SUR_VAL2			
<i>Universe:</i> SE_YN > 0				<i>Values:</i> See I_ANNVAL for allocation flag values			
				<i>Universe:</i> SURV_VAL2 > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_SURYN</b> Allocation flag for SUR_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SUR_YN > 0	1	873	(0:9)	<b>I_WCVAL</b> Allocation flag for WC_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WC_VAL > 0	1	884	(0:9)
<b>I_UCVAL</b> Composite allocation flag for all unemployment compensation components <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> UC_VAL > 0	2	874	(0:15)	<b>I_WCYN</b> Allocation flag for WC_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WC_YN > 0	1	885	(0:9)
<b>I_UCYN</b> Composite allocation flag for all unemployment compensation components <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> UC_YN > 0	2	876	(0:11)	<b>I_WSVAL</b> Allocation flag for WS_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WS_VAL > 0	1	886	(0:9)
<b>I_VETQVA</b> Allocation flag for VET_QVA <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> VET_QVA > 0	1	878	(0:9)	<b>I_WSYN</b> Allocation flag for WS_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WS_YN > 0	1	887	(0:9)
<b>I_VETTYTYP</b> Allocation flag for VET_TYP <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> VET_TYP > 0	1	879	(0:9)	<b>RESNSSA</b> Allocation flag for RESNSS1-2 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RESNSS1 or RESNSS2 > 0	1	888	(0:9)
<b>I_VETVAL</b> Composite allocation flag for all components of veterans income <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> VET_VAL > 0	2	880	(0:15)	<b>RESNSSIA</b> Allocation flag for RESNSS11-2 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RESNSSI > 0	1	889	(0:9)
<b>I_VETYN</b> Allocation flag for VET_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> VET_YN > 0	1	882	(0:9)	<b>WICYNA</b> Allocation flag for WICYN <i>Values:</i> 0 = Not allocated or NIU 1 = Allocated <i>Universe:</i> WICYN > 0	1	890	(0:1)
<b>I_WCTYP</b> Allocation flag for WC_TYPE <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> WC_TYPE > 0	1	883	(0:9)	<b>SubTopic: Topcoding Flags</b>			
				<b>TANN_VAL</b> Topcode flag for ANN_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> ANN_VAL > 0	1	891	(0:1)

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>TCAP_VAL</b> Topcode flag for CAP_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> CAP_VAL > 0	1	892	(0:1)	<b>TDISVAL2</b> Topcode flag for DIS_VAL2 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DIS_VAL2 > 0	1	900	(0:1)
<b>TCERNVAL</b> Topcode flag for ERN_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> ERN_VAL > 0	1	893	(0:1)	<b>TDIV_VAL</b> Topcode flag for DIV_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DIV_VAL > 0	1	901	(0:1)
<b>TCFFMVAL</b> Topcode flag for FRM_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> FRM_VAL > 0	1	894	(0:1)	<b>TDST_VAL1</b> Topcode flag for DST_VAL1 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL1 > 0	1	902	(0:1)
<b>TCHSP_VAL</b> Topcode flag for CHSP_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> CHSP_VAL > 0	1	895	(0:1)	<b>TDST_VAL1_YNG</b> topcode flag for DST_VAL1_YNG <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL1_YNG > 0	1	903	(0:1)
<b>TCSEVAL</b> Topcode flag for SE_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> SE_VAL > 0	1	896	(0:1)	<b>TDST_VAL2</b> Topcode flag for DST_VAL2 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL2 > 0	1	904	(0:1)
<b>TCSP_VAL</b> Topcode flag for CSP_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> CSP_VAL > 0	1	897	(0:1)	<b>TDST_VAL2_YNG</b> Topcode flag for DST_VAL2_YNG <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL2_YNG > 0	1	905	(0:1)
<b>TCWSVAL</b> Topcode flag for WS_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> WS_VAL > 0	1	898	(0:1)	<b>TED_VAL</b> Topcode flag for ED_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> ED_VAL > 0	1	906	(0:1)
<b>TDISVAL1</b> Topcode flag for DIS_VAL1 <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> DIS_VAL1 > 0	1	899	(0:1)	<b>TFIN_VAL</b> Topcode flag for FIN_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> FIN_VAL > 0	1	907	(0:1)

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>TOI_VAL</b>	1	908	(0:1)	<b>Topic: Poverty</b>			
Topcode flag for OI_VAL				<b>SubTopic: Poverty</b>			
Values: 0 = not topcoded 1 = topcoded				<b>PERLIS</b>	2	915	(-1:4)
Universe: OI_VAL > 0				POVERTY LEVEL OF PERSONS (SUBFAMILY MEMBERS HAVE PRIMARY FAMILY RECODE)			
<b>TPEN_VAL1</b>	1	909	(0:1)	Values: -1 = NOT IN POVERTY UNIVERSE 1 = BELOW POVERTY LEVEL 2 = 100 - 124 PERCENT OF THE POVERTY LEVEL 3 = 125 - 149 PERCENT OF THE POVERTY LEVEL 4 = 150 AND ABOVE THE POVERTY LEVEL			
Topcode flag for PEN_VAL1				Universe: All people in families and unrelated individuals aged 15 and older			
Values: 0 = not topcoded 1 = topcoded				<b>POV_UNIV</b>	1	917	(0:1)
Universe: PEN_VAL1 > 0				POVERTY UNIVERSE FLAG			
<b>TPEN_VAL2</b>	1	910	(0:1)	Values: 0 = NOT IN POVERTY UNIVERSE 1 = IN POVERTY UNIVERSE			
Topcode flag for PEN_VAL2				Universe: All Persons			
Values: 0 = not topcoded 1 = topcoded				<b>Topic: Health Insurance</b>			
Universe: RINT_VAL1 > 0				<b>SubTopic: Any health insurance coverage</b>			
<b>TRINT_VAL1</b>	1	911	(0:1)	<b>COV</b>	1	918	(0:2)
Topcode flag for RINT_VAL1				Any health insurance coverage last year			
Values: 0 = not topcoded 1 = topcoded				Values: 0= Infant born after calendar year 1= Yes 2= No			
Universe: RINT_VAL1 > 0				Universe: All Persons			
<b>TRINT_VAL2</b>	1	912	(0:1)	<b>COV_CYR</b>	1	919	(0:3)
Topcode flag for RINT_VAL2				Any coverage last year			
Values: 0 = not topcoded 1 = topcoded				Values: 0=Infant born after calendar year 1=No Coverage 2=Coverage for some of year 3=Coverage for all of year			
Universe: RINT_VAL2 > 0				Universe: All persons			
<b>TRNT_VAL</b>	1	913	(0:1)	<b>COV_MULT_CYR</b>	1	920	(0:3)
Rent income, topcoded flag				Concurrent coverage last year			
Values: 0 = not topcoded; 1 = topcoded				Values: 0=Infant born after calendar year 1=No months with concurrent coverage 2=Some months with concurrent coverage 3=Concurrent coverage all year			
Universe: RNT_VAL > 0				Universe: All persons			
<b>TTRDINT_VAL</b>	1	914	(0:1)				
Topcode flag for TRDINT_VAL (interest income excluding retirement interest)							
Values: 0 = not topcoded; 1 = topcoded							
Universe: TRDINT_VAL > 0							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOCOV_CYR</b>	1	921	(0:3)	<b>PUB_CYR</b>	1	928	(0:3)
No health coverage recode				Public coverage last year			
Values: 0=Infant born after calendar year 1=Coverage for all of year 2=No coverage for some of year 3=No coverage for full year				Values: 0=Infant born after calendar year 1=Covered none of last year 2=Covered some of last year 3=Covered all of last year			
Universe: All persons				Universe: All persons			
<b>NOW_COV</b>	1	922	(1:2)	<b>SubTopic: Private coverage</b>			
Currently covered by health insurance coverage				<b>DEPPRIV</b>	1	929	(0:2)
Values: 1= Yes 2= No				Private coverage through household member last year			
Universe: All Persons				Values: 0= Niu 1= Yes 2= No			
<b>SubTopic: Public coverage</b>				Universe: PRIV = 1			
<b>I_NOW_PUB</b>	1	923	(0:3)	<b>I_DEPPRIV</b>	2	930	(-1:3)
Allocation flag for NOW_PUB				Allocation flag for DEPPRIV			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: PRIV = 1			
<b>I_PUB</b>	2	924	(-1:3)	<b>I_NOW_DEPPRIV</b>	2	932	(-1:3)
Allocation flag for PUB				Allocation flag for NOW_DEPPRIV			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: NOW_PRIV = 1			
<b>NOW_PUB</b>	1	926	(1:2)	<b>I_NOW_OUTPRIV</b>	2	934	(-1:3)
Current public coverage				Allocation flag for NOW_OUTPRIV			
Values: 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: NOW_PRIV = 1			
<b>PUB</b>	1	927	(0:2)	<b>I_NOW_OWNPRIV</b>	2	936	(-1:3)
Public coverage last year				Allocation flag for NOW_OWNPRIV			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: NOW_PRIV = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_PRIV</b>	1	938	(0:3)	<b>NOW_OWNPRIV</b>	1	947	(0:2)
Allocation flag for NOW_PRIV				Current private coverage - policyholder			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: All Persons				Universe: NOW_PRIV = 1			
<b>I_OUTPRIV</b>	2	939	(-1:3)	<b>NOW_PRIV</b>	1	948	(1:2)
Allocation flag for OUTPRIV				Current private coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 1= Yes 2= No			
Universe: PRIV = 1				Universe: All Persons			
<b>I_OWNPRIV</b>	2	941	(-1:3)	<b>OUTPRIV</b>	1	949	(0:2)
Allocation flag for OWNPRIV				Private coverage through someone outside last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PRIV = 1				Universe: PRIV = 1			
<b>I_PRIV</b>	2	943	(-1:3)	<b>OWNPRIV</b>	1	950	(0:2)
Allocation flag for PRIV				Private coverage last year - policyholder			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: All Persons				Universe: PRIV = 1			
<b>NOW_DEPPRIV</b>	1	945	(0:2)	<b>PRIV</b>	1	951	(0:2)
Current private coverage through household member				Covered by private plan last year			
Values: 0= Niu 1= Yes 2= No				Values: 0= Infant born after calendar year 1= Yes 2= No			
Universe: NOW_PRIV = 1				Universe: All Persons			
<b>NOW_OUTPRIV</b>	1	946	(0:2)	<b>PRIV_CYR</b>	1	952	(0:3)
Current private coverage through someone outside the household				Private coverage last year			
Values: 0= Niu 1= Yes 2= No				Values: 0= Infant born after calendar year 1= Covered none of last year 2= Covered some of last year 3= Covered all of last year			
Universe: NOW_PRIV = 1				Universe: All persons			
<b>SubTopic: Employment-based coverage</b>							
<b>DEPGRP</b>	1	953	(0:2)				
Employment-based coverage through household member last year							
Values: 0= Niu 1= Yes 2= No							
Universe: GRP = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>GRP</b>	1	954	(0:2)	<b>I_DEPGRP</b>	2	961	(-1:3)
Any employment-based coverage last year				Allocation flag for DEPGRP			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: GRP = 1			
<b>GRPFTYP</b>	1	955	(0:2)	<b>I_GRP</b>	2	963	(-1:3)
Type of employment-based plan last year 1				Allocation flag for GRP			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNGRP = 1				Universe: All Persons			
<b>GRPFTYP2</b>	1	956	(0:3)	<b>I_GRPOUT</b>	2	965	(-1:3)
Type of employment-based plan last year 2 (See <a href="https://www.census.gov/topics/health/health-insurance/guidance.html">https://www.census.gov/topics/health/health-insurance/guidance.html</a> )				Allocation flag for GRPOUT			
Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNGRP = 1				Universe: OWNGRP = 1			
<b>GRPLIN1</b>	2	957	(0:20)	<b>I_HIP Aid</b>	2	967	(-1:3)
Policyholder line number 1 - employment-based coverage last year				Allocation flag for HIPAID			
Values: 0 = Not in universe 1 - 20 = Line number				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DEPGRP = 1				Universe: OWNGRP = 1			
<b>GRPOUT</b>	1	959	(0:2)	<b>I_NOW_DEPGRP</b>	2	969	(-1:3)
Provided employment-based coverage to someone outside HH last year				Allocation flag for NOW_DEPGRP			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: GRP = 1				Universe: NOW_GRP = 1			
<b>HIP AID</b>	1	960	(0:3)	<b>I_NOW_GRP</b>	1	971	(0:3)
Employer paid all, some or no premiums last year				Allocation flag for NOW_GRP			
Values: 0= Niu 1= employer paid all of premiums 2= employer paid some of premiums 3= employer paid none of premiums				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNGRP = 1				Universe: All Persons			



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_GRPOUT</b>	2	972	(-1:3)	<b>NOW_DEPGRP</b>	1	984	(0:2)
Allocation flag for NOW_GRPOUT				Current employment-based coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: NOW_OWNGRP = 1				Universe: NOW_GRP = 1			
<b>I_NOW_HIPAI</b>	2	974	(-1:3)	<b>NOW_GRP</b>	1	985	(1:2)
Allocation flag for NOW_HIPAI				Any current employment-based coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 1= Yes 2= No			
Universe: NOW_OWNGRP = 1				Universe: All Persons			
<b>I_NOW_OUTGRP</b>	2	976	(-1:3)	<b>NOW_GRPFTYP</b>	1	986	(0:2)
Allocation flag for NOW_OUTGRP				Type of current employment-based plan 1			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
Universe: NOW_GRP = 1				Universe: NOW_OWNGRP = 1			
<b>I_NOW_OWNGRP</b>	2	978	(-1:3)	<b>NOW_GRPFTYP2</b>	1	987	(0:3)
Allocation flag for NOW_OWNGRP				Type of current employment-based plan 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_GRP = 1				Universe: NOW_OWNGRP = 1			
<b>I_OUTGRP</b>	2	980	(-1:3)	<b>NOW_GRPFLIN</b>	2	988	(0:20)
Allocation flag for OUTGRP				Policyholder line number - current employment-based coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: GRP = 1				Universe: NOW_DEPGRP = 1			
<b>I_OWNGRP</b>	2	982	(-1:3)	<b>NOW_GRPOUT</b>	1	990	(0:2)
Allocation flag for OWNGRP				Currently provides employment-based coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: GRP = 1				Universe: NOW_GRP = 1			
<b>I_OWNGRP</b>	2	982	(-1:3)	<b>NOW_HIPAI</b>	1	991	(0:3)
Allocation flag for OWNGRP				Employer currently pays all, some or no premiums			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= employer paid all of premiums 2= employer paid some of premiums 3= employer paid none of premiums			
Universe: GRP = 1				Universe: NOW_OWNGRP = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_OUTGRP</b>	1	992	(0:2)	<b>DIRFTYP2</b>	1	999	(0:3)
Current employment-based coverage through someone outside HH				Type of direct-purchase plan last year 2			
Values: 0= Niu 1= Yes 2= No				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_GRP = 1				Universe: OWNDIR = 1			
<b>NOW_OWNGRP</b>	1	993	(0:2)	<b>DIRLIN1</b>	2	1000	(0:20)
Current employment-based coverage - policyholder				Policyholder line number 1 - direct-purchase coverage last year			
Values: 0= Niu 1= Yes 2= No				Values: 0 = Not in universe 1 - 20 = Line number			
Universe: NOW_GRP = 1				Universe: DEPDIR = 1			
<b>OUTGRP</b>	1	994	(0:2)	<b>DIROUT</b>	1	1002	(0:2)
Employment-based coverage through someone outside HH last year				Provided direct-purchase coverage to someone outside HH last year			
Values: 0 = Niu 1 = Yes 2 = No				Values: 0= Niu 1= Yes 2= No			
Universe: GRP = 1				Universe: DIR = 1			
<b>OWNGRP</b>	1	995	(0:2)	<b>I_DEPDIR</b>	2	1003	(-1:3)
Employment-based coverage last year - policyholder				Allocation flag for DEPDIR			
Values: 0 = Niu 1 = Yes 2 = No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: GRP = 1				Universe: DIR = 1			
<b>SubTopic: Direct-purchase coverage</b>							
<b>DEPDIR</b>	1	996	(0:2)	<b>I_DIR</b>	2	1005	(-1:3)
Direct-purchase coverage through household member last year				Allocation flag for DIR			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DIR = 1				Universe: All Persons			
<b>DIR</b>	1	997	(0:2)	<b>I_DIROUT</b>	2	1007	(-1:3)
Any direct-purchase coverage last year				Allocation flag for DIROUT			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: OWNDIR = 1			
<b>DIRFTYP</b>	1	998	(0:2)				
Type of direct-purchase plan last year 1							
Values: 0= Out of universe 1= Family plan 2= Self-only plan							
Universe: OWNDIR = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_DEPDIR</b>	2	1009	(-1:3)	<b>I_OWNDIR</b>	2	1020	(-1:3)
Allocation flag for NOW_DEPDIR				Allocation flag for OWNDIR			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_DIR = 1				Universe: DIR = 1			
<b>I_NOW_DIR</b>	1	1011	(0:3)	<b>NOW_DEPDIR</b>	1	1022	(0:2)
Allocation flag for NOW_DIR				Current direct-purchase coverage through household member			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: All Persons				Universe: NOW_DIR = 1			
<b>I_NOW_DIROUT</b>	2	1012	(-1:3)	<b>NOW_DIR</b>	1	1023	(1:2)
Allocation flag for NOW_DIROUT				Any current direct-purchase coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 1= Yes 2= No			
Universe: NOW_OWNDIR = 1				Universe: All Persons			
<b>I_NOW_OUTDIR</b>	2	1014	(-1:3)	<b>NOW_DIRFTYP</b>	1	1024	(0:2)
Allocation flag for NOW_OUTDIR				Type of current direct-purchase plan 1			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 = Out of universe 1= Family plan 2= Self-only plan			
Universe: NOW_DIR = 1				Universe: NOW_OWNDIR = 1			
<b>I_NOW_OWNDIR</b>	2	1016	(-1:3)	<b>NOW_DIRFTYP2</b>	1	1025	(0:3)
Allocation flag for NOW_OWNDIR				Type of current direct-purchase plan 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_DIR = 1				Universe: NOW_OWNDIR = 1			
<b>I_OUTDIR</b>	2	1018	(-1:3)	<b>NOW_DIRLIN</b>	2	1026	(0:20)
Allocation flag for OUTDIR				Policyholder line number - current direct-purchase coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: DIR = 1				Universe: NOW_DEPDIR = 1			
				<b>NOW_DIROUT</b>	1	1028	(0:2)
				Currently provides direct-purchase coverage to someone outside HH last year			
				Values: 0= Niu 1= Yes 2= No			
				Universe: NOW_DIR = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_OUTDIR</b>	1	1029	(0:2)	<b>I_MRK</b>	2	1036	(-1:3)
Current direct-purchase coverage through someone outside HH				Allocation flag for MRK			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_DIR = 1				Universe: All Persons			
<b>NOW_OWNDIR</b>	1	1030	(0:2)	<b>I_MRKOUT</b>	2	1038	(-1:3)
Current direct-purchase coverage - policyholder				Allocation flag for MRKOUT			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_DIR = 1				Universe: OWNMRK = 1			
<b>OUTDIR</b>	1	1031	(0:2)	<b>I_NOW_DEPMRK</b>	2	1040	(-1:3)
Direct-purchase coverage through someone outside HH last year				Allocation flag for NOW_DEPMRK			
Values: 0 = Niu 1 = Yes 2 = No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DIR = 1				Universe: NOW_MRK = 1			
<b>OWNDIR</b>	1	1032	(0:2)	<b>I_NOW_MRK</b>	1	1042	(0:3)
Direct-purchase coverage last year - policyholder				Allocation flag for MRK			
Values: 0 = Niu 1 = Yes 2 = No				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DIR = 1				Universe: All Persons			
<b>SubTopic: Marketplace coverage</b>				<b>I_NOW_MRKOUT</b>	2	1043	(-1:3)
<b>DEPMRK</b>	1	1033	(0:2)	Allocation flag for NOW_MRKOUT			
Marketplace coverage through household member last year				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 0= Niu 1= Yes 2= No				Universe: NOW_OWNNMRK = 1			
Universe: MRK = 1				<b>I_NOW_OUTMRK</b>	2	1045	(-1:3)
<b>I_DEPMRK</b>	2	1034	(-1:3)	Allocation flag for NOW_OUTMRK			
Allocation flag for DEPMRK				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Universe: NOW_MRK = 1			
Universe: MRK = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_OWNRK</b>	2	1047	(-1:3)	<b>MRKLIN1</b>	2	1056	(0:20)
Allocation flag for NOW_OWNRK				Policyholder line number 1 - Marketplace coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20 Universe: DEPMRK = 1			
Universe: NOW_MRK = 1							
<b>I_OUTMRK</b>	2	1049	(-1:3)	<b>MRKOUT</b>	1	1058	(0:2)
Allocation flag for OUTMRK				Provided Marketplace coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No Universe: MRK = 1			
Universe: MRK = 1							
<b>I_OWNRK</b>	2	1051	(-1:3)	<b>NOW_DEPMRK</b>	1	1059	(0:2)
Allocation flag for OWNRK				Current Marketplace coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No Universe: NOW_MRK = 1			
Universe: MRK = 1							
<b>MRK</b>	1	1053	(0:2)	<b>NOW_MRK</b>	1	1060	(1:2)
Any Marketplace coverage last year				Any current Marketplace coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No Universe: All Persons				Values: 1= Yes 2= No Universe: All Persons			
<b>MRKFTYP</b>	1	1054	(0:2)	<b>NOW_MRKFTYP</b>	1	1061	(0:2)
Type of Marketplace plan last year 1				Type of current Marketplace plan 1			
Values: 0= Out of universe 1= Family plan 2= Self-only plan Universe: OWNRK = 1				Values: 0= Out of universe 1= Family plan 2= Self-only plan Universe: NOW_OWNRK = 1			
<b>MRKFTYP2</b>	1	1055	(0:3)	<b>NOW_MRKFTYP2</b>	1	1062	(0:3)
Type of Marketplace plan last year 2				Type of current Marketplace plan 2			
Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan Universe: OWNRK = 1				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan Universe: NOW_OWNRK = 1			
				<b>NOW_MRKLIN</b>	2	1063	(0:20)
				Policyholder line number - current Marketplace coverage			
				Values: 0 - 20 Universe: NOW_DEPMRK = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_MRKOUT</b>	1	1065	(0:2)	<b>I_DEPMRKS</b>	2	1071	(-1:3)
Currently provides Marketplace coverage to someone outside HH last year				Allocation flag for DEPMRKS			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_MRK = 1				Universe: MRKS = 1			
<b>NOW_OUTMRK</b>	1	1066	(0:2)	<b>I_MRKS</b>	2	1073	(-1:3)
Current Marketplace coverage through someone outside HH				Allocation flag for MRKS			
Values: 0= Niu 1= Yes 2= No				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_MRK = 1				Universe: All Persons			
<b>NOW_OWNRK</b>	1	1067	(0:2)	<b>I_MRKSOUT</b>	2	1075	(-1:3)
Current Marketplace coverage - policyholder				Allocation flag for MRKSOUT			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_MRK = 1				Universe: OWNMRKS = 1			
<b>OUTMRK</b>	1	1068	(0:2)	<b>I_NOW_DEPMRKS</b>	2	1077	(-1:3)
Marketplace coverage through someone outside HH last year				Allocation flag for NOW_DEPMRKS			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: MRK = 1				Universe: NOW_MRKS = 1			
<b>OWNMRK</b>	1	1069	(0:2)	<b>I_NOW_MRKS</b>	1	1079	(0:3)
Marketplace coverage last year - policyholder				Allocation flag for MRKS			
Values: 0= Niu 1= Yes 2= No				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: MRK = 1				Universe: All Persons			
<b>SubTopic: Subsidized Marketplace coverage</b>				<b>I_NOW_MRKSOUT</b>	2	1080	(-1:3)
<b>DEPMRKS</b>	1	1070	(0:2)	Allocation flag for NOW_MRKSOUT			
Subsidized Marketplace coverage through household member last year				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 0= Niu 1= Yes 2= No				Universe: NOW_OWNRKS = 1			
Universe: MRKS = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_OUTMRKS</b>	2	1082	(-1:3)	<b>MRKSFTYP2</b>	1	1092	(0:3)
Allocation flag for NOW_OUTMRKS				Type of subsidized Marketplace coverage last year 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_MRKS = 1				Universe: OWNMRKS = 1			
<b>I_NOW_OWNRKS</b>	2	1084	(-1:3)	<b>MRKSLIN1</b>	2	1093	(0:20)
Allocation flag for NOW_OWNRKS				Policyholder line number 1 - subsidized Marketplace coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: NOW_MRKS = 1				Universe: DEPMRKS = 1			
<b>I_OUTMRKS</b>	2	1086	(-1:3)	<b>MRKSOUT</b>	1	1095	(0:2)
Allocation flag for OUTMRKS				Provided subsidized Marketplace coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MRKS = 1				Universe: MRKS = 1			
<b>I_OWNRKS</b>	2	1088	(-1:3)	<b>NOW_DEPMRKS</b>	1	1096	(0:2)
Allocation flag for OWNRKS				Current subsidized Marketplace coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MRKS = 1				Universe: NOW_MRKS = 1			
<b>MRKS</b>	1	1090	(0:2)	<b>NOW_MRKS</b>	1	1097	(1:2)
Any subsidized Marketplace coverage last year				Any current subsidized Marketplace coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>MRKSFTYP</b>	1	1091	(0:2)	<b>NOW_MRKSFTYP</b>	1	1098	(0:2)
Type of subsidized Marketplace coverage last year 1				Type of current subsidized Marketplace plan 1			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
Universe: OWNMRKS = 1				Universe: NOW_OWNRKS = 1			
				<b>NOW_MRKSFTYP2</b>	1	1099	(0:3)
				Type of current subsidized Marketplace plan 2			
				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
				Universe: NOW_OWNRKS = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_MRKSLIN</b>	2	1100	(0:20)	<b>I_DEPMRKUN</b>	2	1108	(-1:3)
Policyholder line number - current subsidized Marketplace coverage				Allocation flag for DEPMRKUN			
Values: 0 - 20				Values: -1= Out of universe			
Universe: NOW_DEPMRKS = 1				0= Reported			
				1= Hotdeck imputation			
				2= Logical imputation			
				3= Whole unit imputation			
				Universe: MRKUN = 1			
<b>NOW_MRKSOUT</b>	1	1102	(0:2)	<b>I_MRKUN</b>	2	1110	(-1:3)
Currently provides subsidized Marketplace coverage to someone outside HH last year				Allocation flag for MRKUN			
Values: 0= Niu				Values: -1= Infant born after calendar year			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_OWNRMRKS = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: All Persons			
<b>NOW_OUTMRKS</b>	1	1103	(0:2)	<b>I_MRKUNOUT</b>	2	1112	(-1:3)
Current subsidized Marketplace coverage through someone outside HH				Allocation flag for MRKUNOUT			
Values: 0= Niu				Values: -1= Out of universe			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_MRKS = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: OWNMRKUN = 1			
<b>NOW_OWNRMRKS</b>	1	1104	(0:2)	<b>I_NOW_DEPMRKUN</b>	2	1114	(-1:3)
Current subsidized Marketplace coverage - policyholder				Allocation flag for NOW_DEPMRKUN			
Values: 0= Niu				Values: -1= Out of universe			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_MRKS = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: NOW_MRKUN = 1			
<b>OUTMRKS</b>	1	1105	(0:2)	<b>I_NOW_MRKUN</b>	1	1116	(0:3)
Subsidized Marketplace coverage through someone outside HH last year				Allocation flag for MRKUN			
Values: 0 = Niu				Values: 0= Reported			
1 = Yes				1= Hotdeck imputation			
2 = No				2= Logical imputation			
Universe: MRKS = 1				3= Whole unit imputation			
				Universe: All Persons			
<b>OWNMRKS</b>	1	1106	(0:2)	<b>I_NOW_MRKUNOUT</b>	2	1117	(-1:3)
Subsidized Marketplace coverage last year - policyholder				Allocation flag for NOW_MRKUNOUT			
Values: 0 = Niu				Values: -1= Out of universe			
1 = Yes				0= Reported			
2 = No				1= Hotdeck imputation			
Universe: MRKS = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: NOW_OWNRMRKUN = 1			
<b>SubTopic: Unsubsidized Marketplace coverage</b>							
<b>DEPMRKUN</b>	1	1107	(0:2)				
Unsubsidized Marketplace coverage through household member last year							
Values: 0= Niu							
1= Yes							
2= No							
Universe: MRKUN = 1							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_OUTMRKUN</b>	2	1119	(-1:3)	<b>MRKUNFTYP2</b>	1	1129	(0:3)
Allocation flag for NOW_OUTMRKUN				Type of unsubsidized Marketplace coverage last year 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_MRKUN = 1				Universe: OWNMRKUN = 1			
<b>I_NOW_OWNRKUN</b>	2	1121	(-1:3)	<b>MRKUNLIN1</b>	2	1130	(0:20)
Allocation flag for NOW_OWNRKUN				Policyholder line number 1 - unsubsidized Marketplace coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: NOW_MRKUN = 1				Universe: DEPMRKUN = 1			
<b>I_OUTMRKUN</b>	2	1123	(-1:3)	<b>MRKUNOUT</b>	1	1132	(0:2)
Allocation flag for OUTMRKUN				Provided unsubsidized Marketplace coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MRKUN = 1				Universe: MRKUN = 1			
<b>I_OWNRKUN</b>	2	1125	(-1:3)	<b>NOW_DEPMRKUN</b>	1	1133	(0:2)
Allocation flag for OWNMRKUN				Current unsubsidized Marketplace coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MRKUN = 1				Universe: NOW_MRKUN = 1			
<b>MRKUN</b>	1	1127	(0:2)	<b>NOW_MRKUN</b>	1	1134	(1:2)
Any unsubsidized Marketplace coverage last year				Any current unsubsidized Marketplace coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>MRKUNFTYP</b>	1	1128	(0:2)	<b>NOW_MRKUNFTYP</b>	1	1135	(0:2)
Type of unsubsidized Marketplace coverage last year 1				Type of current unsubsidized Marketplace plan 1			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
Universe: OWNMRKUN = 1				Universe: NOW_OWNRKUN = 1			
				<b>NOW_MRKUNFTYP2</b>	1	1136	(0:3)
				Type of current unsubsidized Marketplace plan 2			
				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
				Universe: NOW_OWNRKUN = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_MRKUNLIN</b>	2	1137	(0:20)	<b>I_DEPNONM</b>	2	1145	(-1:3)
Policyholder line number - current unsubsidized Marketplace coverage				Allocation flag for DEPNONM			
Values: 0 - 20				Values: -1= Out of universe			
Universe: NOW_DEPMRKUN = 1				0= Reported			
				1= Hotdeck imputation			
				2= Logical imputation			
				3= Whole unit imputation			
				Universe: NONM = 1			
<b>NOW_MRKUNOUT</b>	1	1139	(0:2)	<b>I_NONM</b>	2	1147	(-1:3)
Currently provides unsubsidized Marketplace coverage to someone outside HH last year				Allocation flag for NONM			
Values: 0= Niu				Values: -1= Out of universe			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_OWNNMRKUN = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: All Persons			
<b>NOW_OUTMRKUN</b>	1	1140	(0:2)	<b>I_NONMOUT</b>	2	1149	(-1:3)
Current unsubsidized Marketplace coverage through someone outside HH				Allocation flag for NONMOUT			
Values: 0= Niu				Values: -1= Out of universe			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_MRKUN = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: OWNNONM = 1			
<b>NOW_OWNNMRKUN</b>	1	1141	(0:2)	<b>I_NOW_DEPNONM</b>	2	1151	(-1:3)
Current unsubsidized Marketplace coverage - policyholder				Allocation flag for NOW_DEPNONM			
Values: 0= Niu				Values: -1= Out of universe			
1= Yes				0= Reported			
2= No				1= Hotdeck imputation			
Universe: NOW_MRKUN = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: NOW_NONM = 1			
<b>OUTMRKUN</b>	1	1142	(0:2)	<b>I_NOW_NONM</b>	1	1153	(0:3)
Unsubsidized Marketplace coverage through someone outside HH last year				Allocation flag for NOW_NONM			
Values: 0 = Niu				Values: 0= Reported			
1 = Yes				1= Hotdeck imputation			
2 = No				2= Logical imputation			
Universe: MRKUN = 1				3= Whole unit imputation			
				Universe: All Persons			
<b>OWNMRKUN</b>	1	1143	(0:2)	<b>I_NOW_NONMOUT</b>	2	1154	(-1:3)
Unsubsidized Marketplace coverage last year - policyholder				Allocation flag for NOW_NONMOUT			
Values: 0 = Niu				Values: -1= Out of universe			
1 = Yes				0= Reported			
2 = No				1= Hotdeck imputation			
Universe: MRKUN = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: NOW_OWNNONM = 1			
<b>SubTopic: Non-Marketplace coverage</b>							
<b>DEPNONM</b>	1	1144	(0:2)				
Non-Marketplace coverage through household member last year							
Values: 0= Niu							
1= Yes							
2= No							
Universe: NONM = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_OUTNONM</b>	2	1156	(-1:3)	<b>NONMFTYP2</b>	1	1166	(0:3)
Allocation flag for NOW_OUTNONM				Type of non-Marketplace plan last year 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_NONM = 1				Universe: OWNNONM = 1			
<b>I_NOW_OWNNONM</b>	2	1158	(-1:3)	<b>NONMLIN1</b>	2	1167	(0:20)
Allocation flag for NOW_OWNNONM				Policyholder line number 1 - non-Marketplace coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: NOW_NONM = 1				Universe: DEPNONM = 1			
<b>I_OUTNONM</b>	2	1160	(-1:3)	<b>NONMOUT</b>	1	1169	(0:2)
Allocation flag for OUTNONM				Provided non-Marketplace coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: NONM = 1				Universe: NONM = 1			
<b>I_OWNNONM</b>	2	1162	(-1:3)	<b>NOW_DEPNONM</b>	1	1170	(0:2)
Allocation flag for OWNNONM				Current non-Marketplace coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: NONM = 1				Universe: NOW_NONM = 1			
<b>NONM</b>	1	1164	(0:2)	<b>NOW_NONM</b>	1	1171	(1:2)
Any non-Marketplace coverage last year				Any current non-Marketplace coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>NONMFTYP</b>	1	1165	(0:2)	<b>NOW_NONMFTYP</b>	1	1172	(0:2)
Type of non-Marketplace plan last year 1				Type of current non-Marketplace plan 1			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
Universe: OWNNONM = 1				Universe: NOW_OWNNONM = 1			
<b>NONMFTYP2</b>	1	1165	(0:2)	<b>NOW_NONMFTYP2</b>	1	1173	(0:3)
Type of non-Marketplace plan last year 2				Type of current non-Marketplace plan 2			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: OWNNONM = 1				Universe: NOW_OWNNONM = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_NONMLIN</b>	2	1174	(0:20)	<b>I_NOW_MCAID</b>	1	1183	(0:3)
Policyholder line number - current non-Marketplace coverage				Allocation flag for NOW_MCAID			
Values: 0 - 20				Values: 0= Reported			
Universe: NOW_DEPNONM = 1				1= Hotdeck imputation			
				2= Logical imputation			
				3= Whole unit imputation			
				Universe: All Persons			
<b>NOW_NONMOUT</b>	1	1176	(0:2)	<b>MCAID</b>	1	1184	(0:2)
Currently provides non-Marketplace coverage to someone outside HH last year				Medicaid, PCHIP or other means-tested coverage last year			
Values: 0= Niu				Values: 0= Infant born after calendar year			
1= Yes				1= Yes			
2= No				2= No			
Universe: NOW_OWNNONM = 1				Universe: All Persons			
<b>NOW_OUTNONM</b>	1	1177	(0:2)	<b>NOW_MCAID</b>	1	1185	(1:2)
Current non-Marketplace coverage through someone outside HH				Current Medicaid, PCHIP, or other means-tested coverage			
Values: 0= Niu				Values: 1= Yes			
1= Yes				2= No			
2= No				Universe: All Persons			
Universe: NOW_NONM = 1							
<b>NOW_OWNNONM</b>	1	1178	(0:2)	<b>SubTopic: Medicaid coverage</b>			
Current non-Marketplace coverage - policyholder				<b>CAID</b>	1	1186	(0:2)
Values: 0= Niu				Medicaid coverage last year			
1= Yes				Values: 0= Infant born after calendar year			
2= No				1= Yes			
Universe: NOW_NONM = 1				2= No			
				Universe: All Persons			
<b>OUTNONM</b>	1	1179	(0:2)	<b>I_CAID</b>	2	1187	(-1:3)
Non-Marketplace coverage through someone outside HH last year				Allocation flag for CAID			
Values: 0 = Niu				Values: -1= Infant born after calendar year			
1 = Yes				0= Reported			
2 = No				1= Hotdeck imputation			
Universe: NONM = 1				2= Logical imputation			
				3= Whole unit imputation			
				Universe: All Persons			
<b>OWNNONM</b>	1	1180	(0:2)	<b>I_NOW_CAID</b>	1	1189	(0:3)
Non-Marketplace coverage last year - policyholder				Allocation flag for NOW_CAID			
Values: 0 = Niu				Values: 0= Reported			
1 = Yes				1= Hotdeck imputation			
2 = No				2= Logical imputation			
Universe: NONM = 1				3= Whole unit imputation			
				Universe: All Persons			
<b>SubTopic: Medicaid or other means-tested coverage</b>							
<b>I_MCAID</b>	2	1181	(-1:3)				
Allocation flag for MCAID							
Values: -1= Infant born after calendar year							
0= Reported							
1= Hotdeck imputation							
2= Logical imputation							
3= Whole unit imputation							
Universe: All Persons							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>MCAID_CYR</b>	1	1190	(0:3)	<b><i>SubTopic: PCHIP coverage</i></b>			
Medicaid coverage last year				<b>I_NOW_PCHIP</b>	1	1197	(0:3)
Values: 0=Infant born after calendar year 1=Covered none of last year 2=Covered some of last year 3=Covered all of last year				Allocation flag for NOW_PCHIP			
Universe: All persons				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			
<b>NOW_CAID</b>	1	1191	(1:2)	<b>I_PCHIP</b>	2	1198	(-1:3)
Current Medicaid coverage				Allocation flag for PCHIP			
Values: 1= Yes 2= No				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b><i>SubTopic: Other means-tested coverage</i></b>				<b>NOW_PCHIP</b>	1	1200	(1:2)
<b>I_NOW_OTHMT</b>	1	1192	(0:3)	Current PCHIP coverage			
Allocation flag for NOW_OTHMT				Values: 1= Yes 2= No			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Universe: All Persons			
Universe: All Persons				<b>PCHIP</b>	1	1201	(0:2)
<b>I_OTHMT</b>	2	1193	(-1:3)	PCHIP coverage last year			
Allocation flag for OTHMT				Values: 0= Infant born after calendar year 1= Yes 2= No			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Universe: All Persons			
Universe: All Persons				<b><i>SubTopic: Medicare coverage</i></b>			
<b>NOW_OTHMT</b>	1	1195	(1:2)	<b>I_MCARE</b>	2	1202	(-1:3)
Current other means-tested coverage				Allocation flag for MCARE			
Values: 1= Yes 2= No				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b>OTHMT</b>	1	1196	(0:2)	<b>I_NOW_MCARE</b>	1	1204	(0:3)
Other means-tested coverage last year				Allocation flag for NOW_MCARE			
Values: 0 = Infant born after calendar year 1 = Yes 2 = No				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>MCARE</b>	1	1205	(0:2)	<b>SubTopic: TRICARE coverage</b>			
Medicare coverage last year				<b>DEPMIL</b>	1	1212	(0:2)
Values: 0= Infant born after calendar year 1= Yes 2= No				TRICARE coverage through household member last year			
Universe: All Persons				Values: 0= Niu 1= Yes 2= No			
				Universe: MIL = 1			
<b>NOW_MCARE</b>	1	1206	(1:2)	<b>I_DEPMIL</b>	2	1213	(-1:3)
Current Medicare coverage				Allocation flag for DEPMIL			
Values: 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: MIL = 1			
<b>SubTopic: Indian Health Service coverage</b>				<b>I_MIL</b>	2	1215	(-1:3)
<b>I_IHSFLG</b>	2	1207	(-1:3)	Allocation flag for MIL			
Allocation flag for IHSFLG				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Universe: All Persons			
Universe: All Persons				<b>I_MILOUT</b>	2	1217	(-1:3)
<b>I_NOW_IHSFLG</b>	1	1209	(0:3)	Allocation flag for MILOUT			
Allocation flag for NOW_IHSFLG				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Universe: OWNMIL = 1			
Universe: All Persons				<b>I_NOW_DEPMIL</b>	2	1219	(-1:3)
<b>IHSFLG</b>	1	1210	(0:2)	Allocation flag for NOW_DEPMIL			
Coverage through the Indian Health Service last year				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 0= Infant born after calendar year 1= Yes 2= No				Universe: NOW_MIL = 1			
Universe: All Persons				<b>I_NOW_MIL</b>	1	1221	(0:3)
<b>NOW_IHSFLG</b>	1	1211	(1:2)	Allocation flag for NOW_MIL			
Current coverage through the Indian Health Service				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 1= Yes 2= No				Universe: All Persons			
Universe: All Persons							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_NOW_MILOUT</b>	2	1222	(-1:3)	<b>MILFTYP</b>	1	1233	(0:2)
Allocation flag for NOW_MILOUT				Type of TRICARE plan last year 1			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
Universe: NOW_OWNMIL = 1				Universe: OWNMIL = 1			
<b>I_NOW_OUTMIL</b>	2	1224	(-1:3)	<b>MILFTYP2</b>	1	1234	(0:3)
Allocation flag for NOW_OUTMIL				Type of TRICARE plan last year 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_MIL = 1				Universe: OWNMIL = 1			
<b>I_NOW_OWNMIL</b>	2	1226	(-1:3)	<b>MILLIN1</b>	2	1235	(0:20)
Allocation flag for NOW_OWNMIL				Policyholder line number 1 - TRICARE coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: NOW_MIL = 1				Universe: DEPMIL = 1			
<b>I_OUTMIL</b>	2	1228	(-1:3)	<b>MILOUT</b>	1	1237	(0:2)
Allocation flag for OUTMIL				Provided TRICARE coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MIL = 1				Universe: MIL = 1			
<b>I_OWNMIL</b>	2	1230	(-1:3)	<b>NOW_DEPMIL</b>	1	1238	(0:2)
Allocation flag for OWNMIL				Current TRICARE coverage through household member			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: MIL = 1				Universe: NOW_MIL = 1			
<b>MIL</b>	1	1232	(0:2)	<b>NOW_MIL</b>	1	1239	(1:2)
Any TRICARE coverage last year				Any current TRICARE coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
				<b>NOW_MILFTYP</b>	1	1240	(0:2)
				Type of current TRICARE plan 1			
				Values: 0= Out of universe 1= Family plan 2= Self-only plan			
				Universe: NOW_OWNMIL = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_MILFTYP2</b>	1	1241	(0:3)	<b>SubTopic: CHAMPVA coverage</b>			
Type of current TRICARE plan 2				<b>CHAMPVA</b>	1	1249	(0:2)
Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				CHAMPVA coverage last year			
Universe: NOW_OWNMIL = 1				Values: 0= Infant born after calendar year 1= Yes 2= No			
				Universe: All Persons			
<b>NOW_MILLIN</b>	2	1242	(0:20)	<b>I_CHAMPVA</b>	2	1250	(-1:3)
Policyholder line number - current TRICARE coverage				Allocation flag for CHAMPVA			
Values: 0 - 20				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_DEPMIL = 1				Universe: All Persons			
<b>NOW_MILOUT</b>	1	1244	(0:2)	<b>I_NOW_CHAMPVA</b>	1	1252	(0:3)
Currently provides TRICARE coverage to someone outside HH last year				Allocation flag for NOW_CHAMPVA			
Values: 0= Niu 1= Yes 2= No				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_MIL = 1				Universe: All Persons			
<b>NOW_OUTMIL</b>	1	1245	(0:2)	<b>NOW_CHAMPVA</b>	1	1253	(1:2)
Current TRICARE coverage through someone outside HH				Current CHAMPVA coverage			
Values: 0= Niu 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: NOW_MIL = 1				Universe: All Persons			
<b>NOW_OWNMIL</b>	1	1246	(0:2)	<b>SubTopic: VACARE coverage</b>			
Current TRICARE coverage - policyholder				<b>I_NOW_VACARE</b>	1	1254	(0:3)
Values: 0= Niu 1= Yes 2= No				Allocation flag for NOW_VACARE			
Universe: NOW_MIL = 1				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			
<b>OUTMIL</b>	1	1247	(0:2)	<b>I_VACARE</b>	2	1255	(-1:3)
TRICARE coverage through someone outside HH last year				Allocation flag for VACARE			
Values: 0 = Niu 1 = Yes 2 = No				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: MIL = 1				Universe: All Persons			
<b>OWNMIL</b>	1	1248	(0:2)				
TRICARE coverage last year - policyholder							
Values: 0 = Niu 1 = Yes 2 = No							
Universe: MIL = 1							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_VACARE</b>	1	1257	(1:2)	<b>I_PHIPVAL2</b>	2	1267	(-1:3)
Current VACARE coverage				Allocation flag for PHIP_VAL2			
Values: 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b>VACARE</b>	1	1258	(0:2)	<b>I_PMEDVAL</b>	2	1269	(-1:3)
VACARE coverage last year				Allocation flag for PMED_VAL			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b>SubTopic: Medical out-of-pocket expenditures</b>							
<b>I_MCPREM</b>	2	1259	(-1:2)	<b>I_POTCVAL</b>	2	1271	(-1:3)
Allocation flag: Medicare premium amount (PEMCPREM)				Allocation flag for POTC_VAL			
Values: 0=Reported 2=Logical Imputation -1=NIU				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: MCARE=1				Universe: All Persons			
<b>I_MOOP</b>	2	1261	(-1:3)	<b>MOOP</b>	7	1273	(0:9999999)
Allocation flag for MOOP				Total medical out of pocket expenditures. Calculated from PHIP_VAL, POTC_VAL, and PMED_VAL.			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 9999999			
Universe: All Persons				Universe: All Persons			
<b>I_MOOP2</b>	2	1263	(-1:3)	<b>MOOP2</b>	7	1280	(0:9999999)
Allocation flag for MOOP2				Total medical out of pocket expenditures. Calculated from PHIP_VAL2, POTC_VAL, and PMED_VAL.			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 9999999			
Universe: All Persons				Universe: All Persons			
<b>I_PHIPVAL</b>	2	1265	(-1:3)	<b>PEMCPREM</b>	5	1287	(0000:99999)
Allocation flag for PHIP_VAL				Edited Medicare premium amount			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: dollar amount			
Universe: All Persons				Universe: MCARE=1			
				<b>PHIP_VAL</b>	6	1292	(0:9999999)
				Out of pocket expenditures for comprehensive and non-comprehensive health insurance premiums			
				Values: 0 - 9999999			
				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PHIP_VAL2</b>	6	1298	(0:999999)	<b>SubTopic: Offer and take-up of employer-sponsored coverage</b>			
Out of pocket expenditures for comprehensive and non-comprehensive health insurance premiums - alternative (See <a href="https://www.census.gov/topics/health/health-insurance/guidance.html">https://www.census.gov/topics/health/health-insurance/guidance.html</a> )				<b>ESICOULD</b>	1	1320	(0:2)
Values: 0 - 999999				Eligible to purchase employer's health insurance plan (expanded universe)			
Universe: All Persons				Values: 0 = NIU 1 = Yes 2 = No			
<b>PMED_VAL</b>	6	1304	(0:999999)	Universe: ESIOFFER = 1			
Out of pocket expenditures for non-premium medical care				<b>ESIELIG1</b>	1	1321	(0:2)
Values: 0 - 999999				Reason not eligible - Don't work enough hours per week or weeks per year (expanded universe)			
Universe: All Persons				Values: 0= Niu 1= Yes 2= No			
<b>POTC_VAL</b>	5	1310	(0:99999)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Out of pocket expenditures for over the counter health related spending				<b>ESIELIG2</b>	1	1322	(0:2)
Values: 0 - 99999				Reason not eligible - Contract or temporary employees not allowed in plan (expanded universe)			
Universe: All Persons				Values: 0= Niu 1= Yes 2= No			
<b>TPMCPREM</b>	1	1315	(0:1)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Topcode flag for PEMCPREM				<b>ESIELIG3</b>	1	1323	(0:2)
Values: 0 = Not topcoded 1 = Topcoded				Reason not eligible - Have not yet worked for this employer long enough (expanded universe)			
Universe: PEMCPREM > 0				Values: 0= Niu 1= Yes 2= No			
<b>TPHIP_VAL</b>	1	1316	(0:1)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Topcode flag for PHIP_VAL				<b>ESIELIG4</b>	1	1324	(0:2)
Values: 0 = not topcoded 1 = topcoded				Reason not eligible - Have a pre-existing condition (expanded universe)			
Universe: PHIP_VAL > 0				Values: 0= Niu 1= Yes 2= No			
<b>TPHIP_VAL2</b>	1	1317	(0:1)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Topcode flag for PHIP_VAL2				<b>ESIELIG5</b>	1	1325	(0:2)
Values: 0 = not topcoded 1 = topcoded				Reason not eligible - Too expensive (expanded universe)			
Universe: PHIP_VAL2 > 0				Values: 0= Niu 1= Yes 2= No			
<b>TPMED_VAL</b>	1	1318	(0:1)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Topcode flag for PMED_VAL				<b>ESIELIG6</b>	1	1326	(0:2)
Values: 0 = not topcoded 1 = topcoded				Reason not eligible - Too expensive (expanded universe)			
Universe: PMED_VAL > 0				Values: 0= Niu 1= Yes 2= No			
<b>TPOTC_VAL</b>	1	1319	(0:1)	Universe: ESIOFFER = 1 AND ESICOULD = 2			
Topcode flag for POTC_VAL							
Values: 0 = not topcoded; 1 = topcoded							
Universe: POTC_VAL > 0							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>ESIELIG6</b>	1	1326	(0:2)	<b>ESITAKE6</b>	1	1333	(0:2)
Reason not eligible - Other (expanded universe)				Reason did not take up - Have not yet worked for this employer long enough (expanded universe)			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: ESIOFFER = 1 AND ESICOULD = 2				Universe: ESIOFFER = 1 AND ESICOULD = 1			
<b>ESIOFFER</b>	1	1327	(0:2)	<b>ESITAKE7</b>	1	1334	(0:2)
Employer offers health insurance plan (expanded universe)				Reason did not take up - Contract or temporary employees not allowed in plan (expanded universe)			
Values: 0=NIU 1=Yes 2=No				Values: 0= Niu 1= Yes 2= No			
Universe: (NOW_OWNGRP = 0 or 2) and (PEMLR = 1 or 2) and (PEIO1COW = 1,2,3,4,5,8,9, or 10)				Universe: ESIOFFER = 1 AND ESICOULD = 1			
<b>ESITAKE1</b>	1	1328	(0:2)	<b>ESITAKE8</b>	1	1335	(0:2)
Reason did not take up - Covered by another plan (expanded universe)				Reason did not take up - Other (expanded universe)			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: ESIOFFER = 1 AND ESICOULD = 1				Universe: ESIOFFER = 1 AND ESICOULD = 1			
<b>ESITAKE2</b>	1	1329	(0:2)	<b>I_ESICOULD</b>	2	1336	(-1:3)
Reason did not take up - Traded health insurance for higher pay (expanded universe)				Allocation flag for ESICOULD			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER = 1 AND ESICOULD = 1				Universe: ESIOFFER=1			
<b>ESITAKE3</b>	1	1330	(0:2)	<b>I_ESIELIG1</b>	2	1338	(-1:3)
Reason did not take up - Too expensive (expanded universe)				Allocation flag for ESIELIG1			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER = 1 AND ESICOULD = 1				Universe: ESIOFFER=1 and ESICOULD=2			
<b>ESITAKE4</b>	1	1331	(0:2)	<b>I_ESIELIG2</b>	2	1340	(-1:3)
Reason did not take up - Don't need health insurance (expanded universe)				Allocation flag for ESIELIG2			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER = 1 AND ESICOULD = 1				Universe: ESIOFFER=1 and ESICOULD=2			
<b>ESITAKE5</b>	1	1332	(0:2)				
Reason did not take up - Have a pre-existing condition (expanded universe)							
Values: 0= Niu 1= Yes 2= No							
Universe: ESIOFFER = 1 AND ESICOULD = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_ESIELIG3</b>	2	1342	(-1:3)	<b>I_ESITAKE2</b>	2	1354	(-1:3)
Allocation flag for ESIELIG3				Allocation flag for ESITAKE2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=2				Universe: ESIOFFER=1 and ESICOULD=1			
<b>I_ESIELIG4</b>	2	1344	(-1:3)	<b>I_ESITAKE3</b>	2	1356	(-1:3)
Allocation flag for ESIELIG4				Allocation flag for ESITAKE3			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=2				Universe: ESIOFFER=1 and ESICOULD=1			
<b>I_ESIELIG5</b>	2	1346	(-1:3)	<b>I_ESITAKE4</b>	2	1358	(-1:3)
Allocation flag for ESIELIG5				Allocation flag for ESITAKE4			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=2				Universe: ESIOFFER=1 and ESICOULD=1			
<b>I_ESIELIG6</b>	2	1348	(-1:3)	<b>I_ESITAKE5</b>	2	1360	(-1:3)
Allocation flag for ESIELIG6				Allocation flag for ESITAKE5			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=2				Universe: ESIOFFER=1 and ESICOULD=1			
<b>I_ESIOFFER</b>	2	1350	(-1:3)	<b>I_ESITAKE6</b>	2	1362	(-1:3)
Allocation flag for ESIOFFER				Allocation flag for ESITAKE6			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: (NOW_OWNGRP = 0 or 2) and (PEMLR = 1 or 2) and (PEIO1COW = 1,2,3,4,5,8,9, or 10)				Universe: ESIOFFER=1 and ESICOULD=1			
<b>I_ESITAKE1</b>	2	1352	(-1:3)	<b>I_ESITAKE7</b>	2	1364	(-1:3)
Allocation flag for ESITAKE1				Allocation flag for ESITAKE7			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=1				Universe: ESIOFFER=1 and ESICOULD=1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_ESITAKE8</b>	2	1366	(-1:3)	<b>I_PEWNELIG4</b>	2	1378	(-1:3)
Allocation flag for ESITAKE8				Allocation flag for PEWNELIG4			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: ESIOFFER=1 and ESICOULD=1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PECOULD</b>	2	1368	(-1:3)	<b>I_PEWNELIG5</b>	2	1380	(-1:3)
Allocation flag for PECOULD				Allocation flag for PEWNELIG5			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: PEOFFER = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEOFFER</b>	2	1370	(-1:3)	<b>I_PEWNELIG6</b>	2	1382	(-1:3)
Allocation flag for PEOFFER				Allocation flag for PEWNELIG6			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: (NOW_OWNGRP=2) and (PEMLR = 1 or 2) and (PEIO1COW = 1,2,3,4,5,8,9, or 10)				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNELIG1</b>	2	1372	(-1:3)	<b>I_PEWNTAKE1</b>	2	1384	(-1:3)
Allocation flag for PEWNELIG1				Allocation flag for PEWNTAKE1			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>I_PEWNELIG2</b>	2	1374	(-1:3)	<b>I_PEWNTAKE2</b>	2	1386	(-1:3)
Allocation flag for PEWNELIG2				Allocation flag for PEWNTAKE2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>I_PEWNELIG3</b>	2	1376	(-1:3)	<b>I_PEWNTAKE3</b>	2	1388	(-1:3)
Allocation flag for PEWNELIG3				Allocation flag for PEWNTAKE3			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_PEWNTAKE4</b>	2	1390	(-1:3)	<b>PEOFFER</b>	1	1401	(0:2)
Allocation flag for PEWNTAKE4				Employer offers health insurance plan			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: (NOW_OWNGRP=2) and (PEMLR = 1 or 2) and (PEIO1COW = 1,2,3,4,5,8,9, or 10)			
<b>I_PEWNTAKE5</b>	2	1392	(-1:3)	<b>PEWNELIG1</b>	1	1402	(0:2)
Allocation flag for PEWNTAKE5				Reason not eligible - Don't work enough hours per week or weeks per year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNTAKE6</b>	2	1394	(-1:3)	<b>PEWNELIG2</b>	1	1403	(0:2)
Allocation flag for PEWNTAKE6				Reason not eligible - Contract or temporary employees not allowed in plan			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNTAKE7</b>	2	1396	(-1:3)	<b>PEWNELIG3</b>	1	1404	(0:2)
Allocation flag for PEWNTAKE7				Reason not eligible - Have not yet worked for this employer long enough			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNTAKE8</b>	2	1398	(-1:3)	<b>PEWNELIG4</b>	1	1405	(0:2)
Allocation flag for PEWNTAKE8				Reason not eligible - Have a pre-existing condition			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>PECOULD</b>	1	1400	(0:2)	<b>PEWNELIG5</b>	1	1406	(0:2)
Eligible to purchase employer's health insurance plan				Reason not eligible - Too expensive			
Values: 0 = NIU 1 = Yes 2 = No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
				<b>PEWNELIG6</b>	1	1407	(0:2)
				Reason not eligible - Other			
				Values: 0= Niu 1= Yes 2= No			
				Universe: PEOFFER = 1 AND PECOULD = 2			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEWNTAKE1</b>	1	1408	(0:2)	<b>PEWNTAKE8</b>	1	1415	(0:2)
Reason did not take up - Covered by another plan				Reason did not take up - Other			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>PEWNTAKE2</b>	1	1409	(0:2)	<b>SubTopic: Health status</b>			
Reason did not take up - Traded health insurance for higher pay				<b>HEA</b>	1	1416	(1:5)
Values: 0= Niu 1= Yes 2= No				Health status			
Universe: PEOFFER = 1 AND PECOULD = 1				Values: 1= Excellent 2= Very good 3= Good 4= Fair 5= Poor			
<b>PEWNTAKE3</b>	1	1410	(0:2)	Universe: All persons			
Reason did not take up - Too expensive				<b>I_HEA</b>	2	1417	(-1:3)
Values: 0= Niu 1= Yes 2= No				Allocation flag for HEA			
Universe: PEOFFER = 1 AND PECOULD = 1				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>PEWNTAKE4</b>	1	1411	(0:2)	Universe: All persons			
Reason did not take up - Don't need health insurance				<b>Topic: Supplemental Poverty Measure</b>			
Values: 0= Niu 1= Yes 2= No				<b>SubTopic: Record Identifier</b>			
Universe: PEOFFER = 1 AND PECOULD = 1				<b>SPM_Head</b>	1	1419	(0:1)
<b>PEWNTAKE5</b>	1	1412	(0:2)	Indicator for head of SPM resource unit			
Reason did not take up - Have a pre-existing condition				Values: 1 = Head of SPM unit 0 = Not head of SPM unit			
Values: 0= Niu 1= Yes 2= No				Universe: All Persons			
Universe: PEOFFER = 1 AND PECOULD = 1				<b>SPM_ID</b>	8	1420	(0000000:99999999)
<b>PEWNTAKE6</b>	1	1413	(0:2)	SPM unit identification number			
Reason did not take up - Have not yet worked for this employer long enough				Values: Unique identifier			
Values: 0= Niu 1= Yes 2= No				Universe: All Persons			
Universe: PEOFFER = 1 AND PECOULD = 1				<b>SubTopic: SPM Unit Characteristics</b>			
<b>PEWNTAKE7</b>	1	1414	(0:2)	<b>SPM_ACTC</b>	5	1428	(0:99999)
Reason did not take up - Contract or temporary employees not allowed in plan				SPM units Additional Child Tax Credit			
Values: 0= Niu 1= Yes 2= No				Values: \$0 to \$99,999			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>SPM_BBSUBVAL</b>	3	1433	(0:999)	<b>SPM_FamType</b>	1	1474	(1:5)
SPM unit's Broadband/Internet Subsidy				SPM unit's family type			
Values: 0 = none 1-999 = dollar amount				Values: 1 = Married couple family 2 = Cohabiting partner 3 = Female reference person 4 = Male reference person 5 = Unrelated individuals			
Universe: All persons				Universe: All Persons			
<b>SPM_CapHouseSub</b>	5	1436	(00000:99999)	<b>SPM_FedTax</b>	7	1475	(-999999:9999999)
SPM unit's capped housing subsidy				SPM unit's Federal tax			
Values: \$0 to \$99,999				Values: -\$999,999 to \$9,999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_CapWkCCXpns</b>	6	1441	(0:999999)	<b>SPM_FedTaxBC</b>	7	1482	(-999999:9999999)
SPM unit's capped work and child care expenses				SPM unit's Federal tax before refundable tax credits			
Values: \$0 to \$999,999				Values: \$-999,999 to \$9,999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_ChildcareXpns</b>	6	1447	(0:999999)	<b>SPM_FICA</b>	6	1489	(0:999999)
SPM unit's child care expenses-not capped				SPM unit's Federal Insurance Contributions Act and federal retirement contribution			
Values: \$0 to \$999,999				Values: \$0 to \$999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_ChildSupPd</b>	5	1453	(0:99999)	<b>SPM_GeoAdj</b>	6	1495	(0.0000:2.0000)
SPM unit's child support paid				SPM unit's geographic food, shelter, clothing and utility (FSCU) adjustment			
Values: \$0 to \$99,999				Values: 0 to 2 (with 4 decimals)			
Universe: All Persons				Universe: All Persons			
<b>SPM_EITC</b>	5	1458	(0:999999)	<b>SPM_Hage</b>	2	1501	(15:85)
SPM unit's Federal Earned Income Tax Credit				Head of SPM unit's age			
Values: \$0 to \$99,999				Values: 15...79 = 15 - 79 years of age 80 = 80 - 84 years of age 85 = 85 years of age and greater			
Universe: All Persons				Universe: All Persons			
<b>SPM_EngVal</b>	5	1463	(0000:10000)	<b>SPM_HHisp</b>	1	1503	(0:1)
SPM unit's energy subsidy				Head of SPM unit is Hispanic			
Values: \$0 to \$99,999				Values: 1 = Hispanic 0 = Not Hispanic			
Universe: All Persons				Universe: All Persons			
<b>SPM_EquivScale</b>	6	1468	(0.0000:3.0000)				
Equivalence scale is used to adjust reference thresholds for the number of adults and children in the SPM unit and is normalized so that the scale for a 2 adult and 2 child SPM unit=1.							
Values: 0 to 3 (with 4 decimals)							
Universe: All Persons							



**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>SPM_HMaritalStatus</b>	1	1504	(1:7)	<b>SPM_PovThreshold</b>	6	1520	(00000:999999)
Head of SPM unit's marital status				SPM unit's SPM poverty threshold			
Values: 1 = Married - civilian spouse present 2 = Married - armed forces spouse present 3 = Married - spouse absent (excluding separated) 4 = Widowed 5 = Divorced 6 = Separated 7 = Never Married				Values: \$0 to \$999,999 Universe: All Persons			
Universe: All Persons							
<b>SPM_HRace</b>	1	1505	(1:4)	<b>SPM_Resources</b>	7	1526	(-999999:999999)
Head of SPM unit's race, not considering Hispanic				Total SPM resources for SPM unit			
Values: 1 = White alone 2 = Black alone 3 = Asian alone 4 = Other (American Indian, Alaska Native, Pacific Islander, Multiracial)				Values: -\$999,999 to \$9,999,999 Universe: All Persons			
Universe: All Persons							
<b>SPM_MedXpns</b>	7	1506	(0:9999999)	<b>SPM_SchLunch</b>	5	1533	(0000:99999)
SPM unit's Medical Out-of-Pocket (MOOP) and Medicare Part B subsidy				SPM unit's school lunch subsidy			
Values: \$0 to \$9,999,999 Universe: All Persons				Values: Universe: All Persons			
<b>SPM_NumAdults</b>	2	1513	(0:20)	<b>SPM_SNAPSub</b>	5	1538	(00000:99999)
SPM unit's number of adults				SPM unit's Supplemental Nutrition Assistance Program (SNAP) subsidy			
Values: 0 to 20 Universe: All Persons				Values: \$0 to \$99,999 Universe: All Persons			
<b>SPM_NumKids</b>	2	1515	(0:20)	<b>SPM_StTax</b>	6	1543	(-9999:999999)
SPM unit's number of children				SPM unit's state tax			
Values: 0 to 20 Universe: All Persons				Values: -\$9,999 to \$999,999 Universe: All Persons			
<b>SPM_NumPer</b>	2	1517	(0:20)	<b>SPM_TenMortStatus</b>	1	1549	(1:3)
SPM unit's number of persons				SPM unit's tenure/mortgage status			
Values: 0 to 20 Universe: All Persons				Values: 1 = Owner with Mortgage 2 = Owner without Mortgage or rent-free 3 = Renter Universe: All Persons			
<b>SPM_NumPer</b>	2	1517	(0:20)	<b>SPM_Totval</b>	7	1550	(-999999:999999)
SPM unit's number of persons				SPM unit's cash income			
Values: 0 to 20 Universe: All Persons				Values: -\$999,999 to \$9,999,999 Universe: All Persons			
<b>SPM_Poor</b>	1	1519	(0:1)	<b>SPM_wCohabit</b>	1	1557	(0:1)
SPM poverty status				SPM unit has cohabiting couple			
Values: 1 = In poverty 0 = Not in poverty Universe: All Persons				Values: 1 = Has cohabiting couple 0 = No cohabiting couple Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>SPM_Weight</b>	7	1558	(9999:9999999)	<b>Topic: Migration</b>			
SPM unit's integer weight				<b>SubTopic: 1-Year</b>			
<i>Values:</i>				<b>MIG_CBST</b>	1	1578	(0:4)
<i>Universe:</i> All Persons				Metropolitan CBSA status of residence 1 year ago			
<b>SPM_wFoster22</b>				<i>Values:</i> 0 = NIU (under 1 year old, nonmover)			
1				1 = In a metropolitan CBSA			
SPM unit has a foster child under 22 years old				2 = Not in a metropolitan CBSA			
<i>Values:</i> 1 = Has foster child under 22				3 = Abroad			
0 = No foster child under 22				4 = Not identified			
<i>Universe:</i> All Persons				<i>Universe:</i> MIGSAME=2,3			
<b>SPM_WICval</b>				<b>MIG_DIV</b>	2	1579	(0:10)
SPM unit's Women, Infants, and Children (WIC) subsidy				Census division of previous year residence			
<i>Values:</i> \$0 to \$9,999				<i>Values:</i> 0 = not in universe (under 1 year old, nonmover)			
<i>Universe:</i> All Persons				1 = new england			
<b>SPM_WkXpns</b>				2 = middle atlantic			
SPM unit's work expenses-not capped				3 = east north central			
<i>Values:</i> \$0 to \$99,999				4 = west north central			
<i>Universe:</i> All Persons				5 = south atlantic			
<b>SPM_wNewHead</b>				6 = east south central			
SPM unit has a new head of household				7 = west south central			
<i>Values:</i> 1 = New head of household				8 = mountain			
0 = No new head of household				9 = pacific			
<i>Universe:</i> All Persons				10 = abroad			
<b>SPM_wNewParent</b>				<i>Universe:</i> MIGSAME=2,3			
SPM unit has a new parent				<b>MIG_DSCP</b>	1	1581	(0:5)
<i>Values:</i> 1 = New parent				Principal city/balance status within metropolitan CBSA for residence 1 year ago			
0 = No new parent				<i>Values:</i> 0 = NIU (under 1 year old, nonmover)			
<i>Universe:</i> All Persons				1 = Principal city of a metropolitan CBSA			
<b>SPM_wUI_LT15</b>				2 = Balance of a metropolitan CBSA			
SPM unit has an unrelated individual under 15 years old				3 = Not in a metropolitan CBSA			
<i>Values:</i> 1 = Has UI under 15				4 = Abroad			
0 = No UI under 15				5 = Not identified			
<i>Universe:</i> All Persons				<i>Universe:</i> MIGSAME=2,3			
<b>SPM_wUI_LT15</b>				<b>MIG_MTR1</b>	1	1582	(0:9)
SPM unit has an unrelated individual under 15 years old				Mover recode - metropolitan status before and after move			
<i>Values:</i> 1 = Has UI under 15				<i>Values:</i> 1 = Nonmover			
0 = No UI under 15				2 = Metro to metro			
<i>Universe:</i> All Persons				3 = Metro to non-metro			
				4 = Non-metro to metro			
				5 = Non-metro to non-metro			
				6 = Abroad to metro			
				7 = Abroad to non-metro			
				8 = Not in universe (Children under 1 year old)			
				9 = Not identified			
				<i>Universe:</i> A_AGE>0			

**Record Type: Person**

Variable	Length	Position	Range	Variable	Length	Position	Range
MIG_MTR3	1	1583	(0:8)	MIG_ST	2	1586	(0:96)
Mover recode - within area moves				FIPS State code of previous residence			
Values: 1 = Nonmover 2 = Same county 3 = Different county, same state 4 = Different state, same division 5 = Different division, same region 6 = Different region 7 = Abroad 8 = Not in universe (children under 1 yr old)				Values: 00 = niu (under 1 year old, nonmover) 01 = alabama 02 = alaska 04 = arizona 05 = arkansas 06 = california 08 = colorado 09 = connecticut 10 = delaware 11 = district of columbia 12 = florida 13 = georgia 15 = hawaii 16 = idaho 17 = illinois 18 = indiana 19 = iowa 20 = kansas 21 = kentucky 22 = louisiana 23 = maine 24 = maryland 25 = massachusetts 26 = michigan 27 = minnesota 28 = mississippi 29 = missouri 30 = montana 31 = nebraska 32 = nevada 33 = new hampshire 34 = new jersey 35 = new mexico 36 = new york 37 = north carolina 38 = north dakota 39 = ohio 40 = oklahoma 41 = oregon 42 = pennsylvania 44 = rhode island 45 = south carolina 46 = south dakota 47 = tennessee 48 = texas 49 = utah 50 = vermont 51 = virginia 53 = washington 54 = west virginia 55 = wisconsin 56 = wyoming 96 = abroad			
Universe: A_AGE>0							
MIG_MTR4	1	1584	(0:9)				
Mover recode - region of previous residence							
Values: 1 = nonmover 2 = same county 3 = different county, same state 4 = different state in northeast 5 = different state in midwest 6 = different state in south 7 = different state in west 8 = abroad, 9 = not in universe (children under 1 yr old)							
Universe: A_AGE>0							
MIG_REG	1	1585	(0:5)				
Census region							
Values: 0 = not in universe (under 1 year old, nonmover) 1 = northeast 2 = midwest 3 = south 4 = west 5 = abroad							
Universe: MIGSAME=2,3							
				Universe: MIGSAME=2,3			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>MIGSAME</b>	1	1588	(0:3)	<b>I_MIG2</b>	2	1592	(0:10)
Was ... living in this house (apt.) 1 year ago; that is, on March 1, 20..?				MIG_ST imputation flag			
Values: 0 = niu 1 = yes (nonmover) 2 = no, different house in u.s. (mover) 3 = no, outside the u.s. (mover)				Values: 0 = niu, or not changed. 1 = assigned from householder 2 = assigned from spouse 3 = assigned from parent 1 4 = assigned from parent 2 5 = allocated from matrix mig1 6 = allocated from matrix mig2 7 = allocated from matrix mig3 8 = allocated from matrix mig4 9 = allocated from matrix mig5 10 = allocated from matrix mig6			
Universe: A_AGE > 0				Universe: All persons			
<b>NXTRES</b>	2	1589	(0:20)	<b>I_MIG3</b>	1	1594	(0:5)
What was ... main reason for moving?				Level of allocation (assignment) for previous residence			
Values: 0 = niu 1 = change in marital status 2 = to establish own household 3 = other family reason 4 = relationship with unmarried partner (boy/girlfriend, fiancé, etc.) 5 = new job or job transfer 6 = to look for work or lost job 7 = to be closer to work/easier commute 8 = retired 9 = other job-related reason 10 = wanted to own home, not rent 11 = wanted new or better house/apartment 12 = wanted better neighborhood/less crime 13 = cheaper housing 14 = foreclosure/eviction 15 = other housing reason 16 = to attend or leave college 17 = change of climate 18 = health reasons 19 = natural disaster (hurricane, tornado, etc.) 20 = other reason				Values: 0 = niu, or not changed. 1 = state and below 2 = county and below 3 = mcd and below (MCD states only) 4 = place only (nonMCD states) 5 = county in new york city assigned			
Universe: MIGSAME=2,3				Universe: All persons			
<b>SubTopic: Allocation Flags</b>							
<b>I_MIG1</b>	1	1591	(0:5)	<b>I_NXTRES</b>	1	1595	(0:5)
MIGSAME imputation flag				Imputation flag for NXTRES			
Values: 0 = niu, or not changed. 1 = assigned from householder. 2 = assigned from spouse 3 = assigned from parent 1 4 = assigned from parent 2 5 = allocated from matrix mob				Values: 0 = niu, or not changed. 1 = assigned from householder 2 = assigned from spouse 3 = assigned from parent 1 4 = assigned from parent 2 5 = allocated from matrix			
Universe: All persons				Universe: All persons			

\*\*\*\*\*  
 \*  
 \* April 2023 Current Population Survey  
 \* Child Support Supplement  
 \* Supplement Record Layout  
 \*  
 \*\*\*\*\*

D FILLER 20 1596-1615

D PES101a 2 1616  
 was child support paid for you last year?

U Child has only one parent (bio or adopt)  
 OR has 2 parents (1 bio/adopt and 1 step)  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No  
 V 3 .No, other parent is deceased

D PES103a 2 1618  
 Does (CHILD) have a (father/mother) who  
 lives outside this house?  
 V Child has only one parent (bio or adopt)  
 OR has 2 parents (1 bio/adopt and 1 step)  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No

D PES103b1 2 1620  
 There are many reasons why children do  
 not live with both of their parents.  
 why doesn't (CHILD) have a  
 (mother/father) who live outside of this  
 house??

U PES103a = 2  
 V -1 .Not in universe  
 V 1 .Other parent has died  
 V 2 .Both parents live in the  
 V household  
 V 3 .Parents are separated/  
 V divorced  
 V 4 .Don't want contact with  
 V (CHILD)'s (mother/father)  
 V 5 .Don't know where (CHILD)'s  
 V (mother/father) is  
 V 6 .She/he lives elsewhere  
 V 7 .Other parent legally termi-  
 V nated their parental rights  
 V 8 .Other parent is no longer  
 V recognized as parent by this  
 V household  
 V 9 .CHILD was adopted by a  
 V single parent  
 V 10 .Other

D PES103c 2 1622  
 Did you ever attempt to contact the  
 child's other parent?

U PES103b1=3-6,8,10  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No

D FILLER 24 1624 - 1647

D PES150 2 1648  
 Has there EVER been ANY kind of LEGAL

ARRANGEMENT that says that (CHILD's)  
 (mother/father) should provide ANY KIND  
 of financial support for (him/her)?

U suppress >=1  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No  
 V 3 .Legal arrangement pending  
 V 4 .There is an arrangement, but  
 V respondent does not know if it  
 V is legal

D PES151 2 1650  
 would you call it a court order,  
 or a legal agreement?

U PES150=1  
 V -1 .Not in universe  
 V 1 .Court order  
 V 3 .Legal agreement  
 V

D PES152 2 1652  
 Has there EVER been any OTHER kind of  
 agreement or understanding that says  
 that (CHILD's) (mother/father) should  
 help support (him/her)?

U PES150=2  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No

D PES153 2 1654  
 would you call it an agreement or  
 understanding?

U PES150=4 and (PES152=1 or pes150=4)  
 V -1 .Not in universe  
 V 1 .Agreement  
 V 2 .Understanding

D PES154 2 1656  
 (blank/Payments that are made for the  
 support of a child are called)  
 (blank/child support./child support  
 even if there is no legal arrangement.)  
 Did this (agreement/court award/court  
 order/understanding) ever say that  
 (CHILD's) (mother/father) should make  
 child support payments?

U PES150=1,3,4 or PES152=1  
 V -1 .Not in universe  
 V 1 .Yes  
 V 2 .No

D PES156a-j 20 1658-161677  
 (which of your other children  
 were/was (name)) EVER covered by  
 the SAME (agreement/court  
 award/court order/understanding)?

U PES154=1 and TOTKIDS>1  
 V -1 .Not in universe  
 V 1-16 .Line Number

D PES251 2 1678  
 An (agreement/understanding) about  
 child support can be made legal by

DATA	SIZE	BEGIN	RANGE
going through a court, before a judge, or through an official legal process. was this (agreement/understanding) about child support payments for (child's name(s)) EVER made legal?			
U there is at least one kid with agreement and Parent has prtypawd =3			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D FILLER	4	1680-1683	
D PES253	4	1684	
In what year did you FIRST (have this understanding/have this agreement)			
U S251 = 2			
V	-1	.Not in universe	
V	1900-2018	.Year	
V PES253 <2010 are recoded as 2009.			
D PES255a	2	1688	
was the (child's/the children's) other parent supposed to begin making child support payments that year?			
U PES253 less than interview year			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
FILLER	4	1690-1693	
D PES257	2	1694	
what month was that?			
U (PES255a = 1 and PES253 =Current year-1) OR PES256=Current year-1			
V	-1	.Not in universe	
V	1	.Jan-Mar	
V	2	.Apr-Jun	
V	3	.Jul-Sept	
V	4	.Oct-Dec	
D FILLER	6	1696-1701	
D PES259	4	1702	
In what year was the (court order/court award/agreement) FIRST made LEGAL?			
U PES251=1 or there is at least one kid with agreement and Parent has prtypawd =1			
V	-1	.Not in universe	
V	1900-2018	.Year	
V PES253 <2004 are recoded as 2004.			
D PES261a	2	1706	
was the other parent supposed to begin making child support payments that year??			
U PES259 less than interview year			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D FILLER	4	1708-1711	
D PES263	2	1712	
what month was that?			
U (PES261a =1 and PES259 = current year-1?) or (PES262 =current year-1?)			

DATA	SIZE	BEGIN	RANGE
V	-1	.Not in universe	
V	1	.Jan-Mar	
V	2	.Apr-Jun	
V	3	.Jul-Sept	
V	4	.Oct-Dec	
D FILLER	18	1714-1731	
D PES300	2	1732	
Between January 1 and December 31, 2022, was (CHILD's/the children's) (father/mother) SUPPOSED TO make ANY child support payments for (CHILD/any of them)?			
U PRTYPAWD=1 or 3 and Pes259, pe263, pes253, pes256, pes262 net equal to current year.			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
V	3	.Yes, if he has a job	
V	4	.Don't know because Child	
V		.Support Enforcement Office	
V		.filed the paper work	
D FILLER	2	1734-1735	
D PES302	2	1736	
During 2022, were any of the child support payments SUPPOSED TO be deducted from (his/her) paycheck?			
U PES300=1,3			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES303	2	1738	
And during 2022, were any of these payments SUPPOSED to be sent to you: U PES302=(1,2)			
V	-1	.Not in universe	
V	1	.By a child support, welfare,	
V		.or other public agency	
V	2	.By a court	
V	3	.By direct deposit	
V	4	.Or, did the payments come	
V		.directly from (his/her) place	
V		.of employment?	
V	5	.Other	
D PTS306	2	1740	
During 2022, how often was (he/she) SUPPOSED to make these payments?			
U PES300 = 1 or 3			
V	-1	.Not in universe	
V	1	.Every week	
V	2	.Every other week	
V	3	.Twice a month	
V	4	.Every month or Monthly	
V	5	Quarterly, yearly, or other	
D PES312	2	1742	
Did the amount that (CHILD's/the children's) (father/mother) was supposed to pay in 2022 include back support?			
U PTS306=1-5			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	

DATA SIZE BEGIN RANGE

D FILLER 2 1744-1745

D PTS321 2 1746  
Next, (from (month) through  
December 2022,/in December 2022,/after the change was made in 2022,) how often was (child's/the children's) (father/ mother) SUPPOSED to make these payments?  
U ((PES261a=1 and PES259=Interview year-1)or (PES262=Interview year-1))and PES300=1,3  
V 1 .Every week  
V 2 .Every other week or twice a month  
V 4 .Every Month or monthly  
V 5 .Every Quarter  
V 6 .For the year  
V 7 .None  
V 8 .Other

D PES322 2 1748  
Did the amount (he/she) was supposed to pay include (from (month) through December 2022/after the change was made in 2022) include back support? U PTS321=1-6  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES326PR 2 1750  
PES326PR: Did you receive welfare or public assistance sometimes called TANF or [state fill for local TANF program] between January 1 and December 31, 2022?  
U PES300 not in (-1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES326 2 1752  
Between January 1 and December 31, 2022, was ANY child support passed on to you by A WELFARE AGENCY for (Name of all covered children)?  
U pes326pr=1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES326A 5 1754  
What is the annual amount of bonus or pass through payments you received in 2022  
U PES326=1  
V -1 .Not in universe  
V 0-870.Dollar amount

\*\*\*\*\*  
\* Note: All records were topcoded by the weighted average of PES326A where PES326a>=0.  
\*\*\*\*\*

D PES327 2 1759  
(Between/other than) the child support passed through the welfare agency, between January 1 and December 31, 2022, did you ACTUALLY receive ANY child support payments - even one - for (Name of all covered children)?  
U PES300 not in (.,-1,2)  
V -1 .Not in universe

DATA SIZE BEGIN RANGE

V 1 .Yes  
V 2 .No

D PES328 2 1761  
In 2022, did you receive EVERY SINGLE ONE of the child support payments you were supposed to receive for (CHILD/the children)?  
U PES327=1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES329 2 1763  
Of the child support payments you received in 2022, how many were received ON TIME. Would you say all of them were on time, most of them, some of them or none of them?  
U PES328=1,2  
V -1 .Not in universe  
V 1 .All  
V 2 .Most  
V 3 .Some  
V 4 .None

D PES330 2 1765  
And for the child support payments you received, how many of them were for the FULL amount you were supposed to receive? Would you say all of them, most of them, some of them, or none of them?  
U PES329=1-4  
V -1 .Not in universe  
V 1 .All  
V 2 .Most  
V 3 .Some  
V 4 .None

D PES331 2 1767  
So you received (\$\_\_,\_.00) every (week/other week/twice a month/every month/every quarter/for the year for (all the children covered by the (agreement/understanding/court award) in 2022. Is this correct?  
U PES330=1 and PES328=1 and PTS306=1-5 and (PES313 >=0)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D FILLER 2 1769 -1770

D PES340 2 1771  
Does the child support (agreement/ understanding/court order/court award) say who is supposed to provide health insurance for (Name of all covered children)?  
U PRTPAWD=1,3 and PES259, PES253, PES256, PES262 not equal to Interview year  
V 1 .Yes  
V 2 .No

D PES341 2 1773  
According to the (agreement/ understanding/court order/court award) who was SUPPOSED TO provide health insurance for (Name of all covered children)?  
U PES340=1

DATA	SIZE	BEGIN	RANGE
V	-1	.Not in universe	
V	1	.Respondent for all children	
V	2	.Other parent for all children	
V	3	.Both parents for all children	
V	4	.Parents each cover different children	
V	5	.Not specified in the award	
V	6	.Don't know -- because the	
V		.Child Support Enforcement	
V		.Office filed the paper work	
V	7	.Other	
D PES342	2	1775	
During 2022, did (CHILD's/the children's) (father/mother) ACTUALLY HAVE health insurance that covered (CHILD/the children) - through an HMO, a regular insurance policy, or some other plan?			
U PES341=1-6 or S340=2			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
V	3	.Don't know	
D PES343pr	2	1777	
Did you receive welfare or public assistance sometimes called TANF or [state fill for local TANF program] between January 1 and December 31, 2022?			
U prtypawd=4 or (pes253 or pes256 or pes259 or pes262 current year)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES343	2	1779	
Between January 1 and December 31, 2022, was ANY child support passed on to you by A WELFARE AGENCY for (Name of all covered children)?			
U pes343pr=1			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES343A	5	1781	
What is the annual amount of bonus or pass through payments you received in 2022?			
U PES343=1			
V	-1	.Not in universe	
V	0-	2,050.Dollar amount	
*****			
Note: All records were topcoded by the weighted average of PES343A of all records with PES343a >=0.			
*****			
D PES344	2	1786	
(Between/other than) the child support passed through the welfare agency, between January 1 and December 31, 2022, did you ACTUALLY receive ANY child support payment-even one-for (Name of all covered children)?			
U prtypawd=2 or pes343pr not in (-1,.)			
V	-1	.Not in universe	

DATA	SIZE	BEGIN	RANGE
V	1	.Yes	
V	2	.No	
D PES348	2	1788	
During 2022, did (CHILD's/the children's) (father/mother) ACTUALLY HAVE health insurance that covered (CHILD/the children) -through an HMO, a regular insurance policy, or some other plan?			
U PES344 not in (-1, .)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
V	3	.Don't know	
D FILLER	2	1790-1791	
D PES376a	2	1792	
Did you receive any other child support payments in Current year-1 that we have not talked about?			
U PES342 in (1:2) or PES348 in (1,2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PRS376b	5	1794	
How much child support did you receive that we haven't talked about?			
U PES376a=1			
V	-1	.Not in universe	
V	0-4,386	.Dollar amount	
*****			
* Note: All records were topcoded by the weighted average of PES376b of all records with PES376b >=0.			
*****			
D PES377a1	2	1799	
Was it because the child is too old?			
U PRTYPAWD=3,4 and youngest child age 1e 17			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES377b1	2	1801	
Was it because legal paternity or parentage has not been established?			
U PES377A1=2 and A_SEX=2 OR PRTYPAWD in (3,4) and A_SEX=2 and Age of the youngest child, among those who have pragree ge 0, <= 17			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D FILLER	24	1803-1826	
D PES377c1	2	1827	
Reasons why a parent might not have a legal agreement about child support: Child stays with other parent part of the time?			
U (PES377A1=2 and A_SEX=1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a_age (of youngest child <=17))			



DATA SIZE BEGIN RANGE

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c2 2 1829  
Reasons why a parent might not have a legal agreement about child support: Child's other parent provides what (he/she) can?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c3 2 1831  
Reasons why a parent might not have a legal agreement about child support: Don't feel the need to get legal, that is to go to court?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c4 2 1833  
Reasons why a parent might not have a legal agreement about child support: Don't want (child) to have contact with (child's) other parent?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c5 2 1835  
Reasons why a parent might not have a legal agreement about child support: Don't want (child's) other parent to pay child support?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c6 2 1837  
Reasons why a parent might not have a legal agreement about child support: Child's other parent cannot afford child support?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

DATA SIZE BEGIN RANGE

D PES377c7 2 1839  
Reasons why a parent might not have a legal agreement about child support: Cannot locate (child's) other parent?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c8 2 1841  
Reasons why a parent might not have a legal agreement about child support: Don't feel it is safe to have contact with the other parent?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c9 2 1843  
Reasons why a parent might not have a legal agreement about child support: Child's other parent is in jail?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES377c10 2 1845  
Reasons why a parent might not have a legal agreement about child support: Some other reason?  
U (PES377A1 =2 and A\_SEX =1) OR (PES377B1=2) OR (PRTYPAWD in (3,4) & a\_age (of youngest child <=17))

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES390 2 1847  
Do you ever or have you ever had a child support case through state or county child support program?  
U PRSELIG=1

V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES400 2 1849  
Have YOU EVER contacted a child support enforcement or 4D office, a department of social services, a welfare or AFDC office, or [state fill]

DATA SIZE BEGIN RANGE

for local TANF] office, or Any state or local government agency about anything to do with child support?

U PRTYPAWD in (1,4)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401 2 1851  
Have you ever BEEN CONTACTED BY one of these agencies about anything to do with child support?

U PES400=2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D FILLER 14 1853-1866

D PES401A1 2 1867  
Reasons best fits why you would have NOT contacted a child support office:  
Is it because: Not eligible?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A2 2 1869  
Is it because: don't need the money?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A3 2 1871  
Is it because: don't want the other parent in my child's life?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PTS401A4 2 1873  
Is it because: heard that parents are treated Unfairly?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

PES401A4 has been suppressed for having few observations.

D PES401A5 2 1875  
Is it because: worried it would lead to more arguments and disagreements with the other parent?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A6 2 1877  
Is it because: afraid of how the other parent would react?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

DATA SIZE BEGIN RANGE

D PES401A7 2 1879  
Is it because: don't want the government involved in my family life?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A8 2 1881  
Is it because it's too confusing?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A9 2 1883  
Is it because: have worked it out on our own?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A10 2 1885  
Is it because: the other parent provides what he/she can?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A11 2 1887  
Is it because: the other parent cannot afford to pay child support?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A12 2 1889  
Is it because: do not feel it is safe for my child to have contact with the other parent?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A13 2 1891  
Is it because: I don't think the child support office will be effective in collecting child support?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES401A14 2 1893  
Is it because: I didn't know that there is a child support office that could help me collect child support?

U PES401 =2 and PRTYPAWD in (1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

DATA	SIZE	BEGIN	RANGE
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D PES401A15	2	1895	
Is it because: Other?			
U PES401 =2 and PRTYPAWD in (1,2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah1	2	1897	
which of the following things were you in contact about: finding the other parent?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah2	2	1899	
which of the following things were you in contact about: getting a legal ruling about who the father is, that is, establishing paternity?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah3	2	1901	
which of the following things were you in contact about: getting a legal agreement or court order for the other parent to pay child support?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah4	2	1903	
which of the following things were you in contact about: Getting help collecting child support from the other parent?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah5	2	1905	
which of the following things were you in contact about: Change the amount of the child support agreement?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah6	2	1907	
which of the following things were you in contact about: Getting an agreement for the other parent to provide health care?			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	

DATA	SIZE	BEGIN	RANGE
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D PES402ah7	2	1909	
which of the following things were you in contact about:medicaid,welfare or public assistance or TANF			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES402ah8	2	1911	
which of the following things were you in contact about: Other			
U (PES400 =1 OR PES401 =1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4031	2	1913	
How were you in contact with the Child Support Office, in person?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4032	2	1915	
How were you in contact with the Child Support Office, telephone?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4033	2	1917	
How were you in contact with the Child Support Office, text?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4034	2	1919	
How were you in contact with the Child Support Office, e-mail?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4035	2	1921	
How were you in contact with the Child Support Office, internet?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4036	2	1923	
How were you in contact with the Child Support Office, letter?			
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES4037	2	1925	
How were you in contact with the Child Support Office, other?			

DATA	SIZE	BEGIN	RANGE
U (PES402AH1:PES402AH8 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A1	2	1927	
What is the prefer method of contact with child support office, in person?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A2	2	1929	
What is the prefer method of contact with child support office, telephone?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A3	2	1931	
What is the prefer method of contact with child support office, text?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A4	2	1933	
What is the prefer method of contact with child support office, e-mail?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A5	2	1935	
What is the prefer method of contact with child support office, internet?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A6	2	1937	
What is the prefer method of contact with child support office, letter?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A7	2	1939	
What is the prefer method of contact with child support office, other?			
U (PES4031:PES4036 ne -1)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES403A8	2	1941	
What is the prefer method of contact with child support office, no preference?			
U (PES4031:PES4036 ne -1)			

DATA	SIZE	BEGIN	RANGE
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404	2	1943	
Was it easy or hard to work with the child support office?			
U PES403a1:PES403a7 ne -1 or PES4037 ne -1 )			
V	-1	.Not in universe	
V	1	.Easy	
V	2	.Hard	
D PES404a1	2	1945	
Reasons why it is hard to work with the child support office: Unsure who to contact ?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404a2	2	1947	
Reasons why it is hard to work with the child support office: tried to call the office but the wait was too long or you couldn't get through ?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404a3	2	1949	
Reasons why it is hard to work with the child support office: calls or emails were not returned ?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404a4	2	1951	
Reasons why it is hard to work with the child support office: the services received were not helpful ?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404a5	2	1953	
Reasons why it is hard to work with the child support office: the website is not user-friendly ?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PES404a6	2	1955	
Reasons why it is hard to work with the child support office: the paperwork is complicated or time-consuming to complete?			
U (PES404=2)			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	

DATA SIZE BEGIN RANGE

D PES404a7 2 1957  
Reasons why it is hard to work with the  
child support office: the office is too  
slow to enforce and collect child  
support ?

U (PES404=2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES404a8 2 1959  
Reasons why it is hard to work with the  
child support office: other?

U (PES404=2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES404b 2 1961  
Do you have suggestions on how to  
improve the services offered by the  
child support office?

U (PES404=1,2)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PTS405 4 1963  
In what year did you have contact  
with one of these agencies?

U PES404b=1,2  
V -1 .Not in universe  
V 1900-2023 .Year  
V PES405 <2007 are recoded as 2006.

D PES406A 2 1967  
Did you have Medicaid or any other  
state-provided health insurance  
coverage at any time?

U PRSELIG=1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES406C 2 1969  
Receive any A.F.D.C. or A.D.C.  
payments?

U pes406a=1,2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES501 2 1971  
Does (CHILD) (father/mother) have  
visitation privileges?

U PRSELIG=1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES502 2 1973  
Did you ever go to court, before a  
judge, or through a legal process  
(including divorce or separation

DATA SIZE BEGIN RANGE

proceedings) to make the visita-  
tion privileges legal?

U PES501 = 1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES503 2 1975  
Did a court or judge EVER give you and  
(CHILD's) (father/mother) joint  
PHYSICAL custody?

U PES501=2 or PES502=1,2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES504 2 1977  
Did a court or judge EVER give you and  
(CHILD's) (father/mother) joint LEGAL  
custody?

U PES503=1,2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES601 2 1979  
Did you and (CHILD's) (father/mother) live  
in the same state during 2022?

U PES504=1,2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No  
V 3.Don't know

D PRS602 2 1981  
In what state did (CHILD's)  
(father/mother) live during 2022? U  
PES601=2

V. valid values

-1	Not in the universe	18	IN	37	NC
-7	Other	19	IA	38	ND
-6	Outside of the U.S	20	KS	39	OH
-2	Don't know	21	KY	40	OK
-3	Refusal	22	LA	41	OR
1	AL	23	ME	42	PA
2	AK	24	MD	44	RI
4	AZ	25	MA	45	SC
5	AR	26	MI	46	SD
6	CA	27	MN	47	TN
8	CO	28	MS	48	TX
9	CT	29	MO	49	UT
10	DE	30	MT	50	VT
11	DC	31	NE	51	VA
12	FL	32	NV	53	WA
13	GA	33	NH	54	WV
15	HI	34	NJ	55	WI
16	ID	35	NM	56	WY
17	IL	36	NY		

DATA SIZE BEGIN RANGE

D PES603 2 1983  
Did either you or (CHILD) have ANY KIND  
of contact AT ALL with (CHILD's)  
(father/mother) during 2022?  
U PES601=1,3 or PES602=entry  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES604 2 1985  
Did (CHILD) spend time with (his/her)  
(father/mother) on at least one day  
in 2022?  
U PES603=1  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PTS605 3 1987  
Including birthdays, holidays and  
vacation days, between January 1, 2022  
and December 31, 2022, ON how many days  
altogether did (child) spend time with  
(his/her) (father/mother)?  
U PES604=1  
V -1 .Not in universe  
V 1-14 .Days

Value for PES605	PTS605
1-5	1
6-13	2
14-24	3
25-35	4
36-53	5
54-72	6
73-90	7
91-108	8
109-126	9
127-163	10
164-181	11
182-199	12
200-272	13
273+	14

D FILLER 2 1990-1999

D PES611AE1 2 2000  
(Other than the child support you told  
me about, between) January 1 and  
December 31, 2022 did (CHILD's/the  
children's) (father/mother) do any of  
the following for (Name all covered  
children): Give any birthday, holiday,  
or other gifts to (name/the children)?  
U PES604=2 or PES605=0-365  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES611AE2 2 2002  
Provide clothes (diapers or shoes/or  
shoes)?  
U PES604=2 or PES605=0-365  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES611AE3 2 2004  
Provide food, (groceries or formula/  
or groceries) for (name/the

DATA SIZE BEGIN RANGE

children)?  
U PES604=2 or PES605=0-365  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES611AE4 2 2006  
Pay for child care or summer camp?  
U PES604=2 or PES605=0-365  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES611AE5 2 2008  
Pay for medical expenses such as  
medicine or visits to the doctor or  
dentist, other than health insurance?  
U PES604=2 or PES605=0-365  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES650A 2 2010  
Did any government or public agency  
collect any child support from (name  
all covered children's) (father/  
mother) on your behalf in 2022  
U PES611AE1-PES611AE5 in (1,2) or PES603 =2  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES650B 2 2012  
Did the agency collect all or some  
of the child support due in 2022 from  
(name all covered children's)  
(father/mother)?  
U PES650a=1  
V -1 .Not in universe  
V 1 .All  
V 2 .Some

D PES701 2 2014  
Last, I have a couple of background  
questions. Have you been married  
before or is your current marriage your  
first marriage?  
U A\_MARITL in (1:3)  
V -1 .Not in universe  
V 1 .Married before  
V 2 .First marriage  
V 3 .Other - Specify

D FILLER 2 2016-2048

D PES713 2 2049  
were you married at the time the  
following children were born? (NAME EACH  
CUSTODIAL CHILD)  
U PRSELIG=1 and A\_MARITL in (1:6)  
V -1 .Not in universe  
V 1 .Yes  
V 2 .No

D PES713z1 2 2051-2052  
which of these children were born when  
you were not married?  
U PES713=2  
V -1 .Not in universe  
V 1-16 .Line Number

DATA	SIZE	BEGIN	RANGE
D PES713z2	2	2053-2054	
which of these children were born when you were not married?			
U PES713=2			
V	-1	.Not in universe	
V	1-16	.Line Number	
D PES713z3	2	2055-2056	
which of these children were born when you were not married?			
U PES713=2			
V	-1	.Not in universe	
V	1-16	.Line Number	
D PES713z4	2	2057-2058	
which of these children were born when you were not married?			
U PES713=2			
V	-1	.Not in universe	
V	1-16	.Line Number	
D PWSUPWGT	10	2059	
Supplement weight			
4 Implied decimal places			
D PRSELIG	2	2069	
This recode tells whether a parent is eligible to be asked the child support questions.			
V	0	.Not eligible	
V	1	.Eligible	
D PRCS DUE	5	2071	
Recode of Amount of Child Support Due.			
V	-1	.Not in universe	
V	00000-27,830	.Dollar amount	
*	Note: All amounts above \$20,400		
*	were topcoded at an amount of \$27,830		
D PRCS REC	5	2076	
Recode of Amount of Child Support Actually Received.			
V	-1	.Not in universe	
V	00000-18,250	.Dollar amount	
*	Note: All amounts above \$12,170		
*	were topcoded at an amount of \$18,250		
D PR TYP AWD	2	2081	
Type of Award			
V	0	.Not in Universe	
V	1	.Legal Agreement	
V	2	.Legal Pending	
V	3	.Informal	
V	4	.No Agreement	
D PR AGREE	2	2083	
Child support agreement number covering the child.			
V	0	.No Agreement for the child	
V	1-7	.Agreement Number	
D SUPPRES P	2	2085	
Line number of supplement respondent			
V	-1	.NoneV	01-16 .Respondent
D PR TOT KID	2	2087	
Total number of children the custodial parent has eligible for child support			
V	-1	.Not in universe	
V	01-12	.Number of Children	

DATA DICTIONARY (Person Record)

DATA	SIZE	BEGIN	RANGE
D PRCSHIYN	2	2089	
Recoded variable indicating if other parent has ACTUALLY health insurance that covered (child/thechildren) through an HMO, regular insurance policy, or some other plan from other parent.			
V	-1	.Not in universe	
V	1	.Yes	
V	2	.No	
D PTYRSUP	2	2091	
The year the Custodial Parent was supposed to start payment			
U: PES256 > 1 or PES262 > 1			
V (pes256 or pes262) <=2017			1
V (pes256 or pes262) =2018,2019			2
V (pes256 or pes262) =2020,2021			3
V (pes256 or pes262) =2022,2023			4
D PRINTFLG	2	2093	
Interview Flag: Should not be compared to item level imputation as the flag is based on introductory questions.			
U: PRSELIG=1			
V: -1.	Not in the universe		
V: 1.	Interview		
V: 2.	Fully imputed - refusal		
V: 3.	Fully imputed - March file		
V: 4.	Partially imputed		
D PRSELF	2	2095	
U: printflg=1			
V: -1.	Not in the universe		
V: 1.	Self		
V: 2.	Proxy		
D FILLER	1	2097	
D PXS101A	1	2098	
Allocation flag for PES101A			
V	0	.Not allocated	
V	1	.Allocated	
D PXS103A	1	2099	
Allocation flag for PES103A			
V	0	.Not allocated	
V	1	.Allocated	
D PXS103B1	1	2100	
Allocation flag for PES103B			
V	0	.Not allocated	
V	1	.Allocated	
D PXS103c	1	2101	
Allocation flag for PES103c			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2102-2114	
D PXS150	1	2115	
Allocation flag for PES150			
V	0	.Not allocated	
V	1	.Allocated	
D PXS151	1	2116	
Allocation flag for PES151			
V	0	.Not allocated	
V	1	.Allocated	
D PXS152	1	2117	
Allocation flag for PES152			
V	0	.Not allocated	
V	1	.Allocated	
D PXS153	1	2118	
Allocation flag for PES153			
V	0	.Not allocated	
V	1	.Allocated	

DATA	SIZE	BEGIN	RANGE
D PXS154	1	2119	
Allocation flag for PES154			
V	0	.Not allocated	
V	1	.Allocated	
D PXS156a	1	2120	
Allocation flag for PES156A to PES156J			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2121	
D PXS251	1	2122	
Allocation flag for PES251			
V	0	.Not allocated	
V	1	.Allocated	
D PXS253	1	2123	
Allocation flag for PES253			
V	0	.Not allocated	
V	1	.Allocated	
D PXS255a	1	2124	
Allocation flag for PES255a			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2125	
D PXS257	1	2126	
Allocation flag for PES257			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2127	
D PXS259	1	2128	
Allocation flag for PES259			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2129	
D PXS261a	1	2130	
Allocation flag for PES261a			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2131	
D PXS263	1	2132	
Allocation flag for PES263			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	7	2133-2139	
D PXS300	1	2140	
Allocation flag for PES300			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2141	
D PXS302	1	2142	
Allocation flag for PES302			
V	0	.Not allocated	
V	1	.Allocated	

DATA	SIZE	BEGIN	RANGE
D PXS303	1	2143	
Allocation flag for PES303			
V	0	.Not allocated	
V	1	.Allocated	
D PXS306	1	2144	
Allocation flag for PES306/PTS306			
V	0	.Not allocated	
V	1	.Allocated	
D PXS312	1	2145	
Allocation flag for PES312			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	2	2146-2147	
D PXS321	1	2148	
Allocation flag for PES321			
V	0	.Not allocated	
V	1	.Allocated	
D PXS322	1	2149	
Allocation flag for PES322			
V	0	.Not allocated	
V	1	.Allocated	
D PXS326PR	1	2150	
Allocation flag for PES326PR			
V	0	.Not allocated	
V	1	.Allocated	
D PXS326	1	2151	
Allocation flag for PES326			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2152	
D PXS326a	1	2153	
Allocation flag for pes326a			
V	0	.Not allocated	
V	1	.Allocated	
D PXS327	1	2154	
Allocation flag for PES327			
V	0	.Not allocated	
V	1	.Allocated	
D PXS328	1	2155	
Allocation flag for PES328			
V	0	.Not allocated	
V	1	.Allocated	
D PXS329	1	2156	
Allocation flag for PES329			
V	0	.Not allocated	
V	1	.Allocated	
D PXS330	1	2157	
Allocation flag for PES330			
V	0	.Not allocated	
V	1	.Allocated	
D PXS331	1	2158	
Allocation flag for PES331			
V	0	.Not allocated	
V	1	.Allocated	
D PXS340	1	2159	
Allocation flag for PES340			
V	0	.Not allocated	



DATA	SIZE	BEGIN	RANGE
V	1	.Allocated	
D PXS341	1	2160	
		Allocation flag for PES341	
V	0	.Not allocated	
V	1	.Allocated	
D PXS342	1	2161	
		Allocation flag for PES342	
V	0	.Not allocated	
V	1	.Allocated	
D PXS343pr	1	2162	
		Allocation flag for PES343pr	
V	0	.Not allocated	
V	1	.Allocated	
D PXS343	1	2163	
		Allocation flag for PES343	
V	0	.Not allocated	
V	1	.Allocated	
D PXS343a	1	2164	
		Allocation flag for pes343a	
V	0	.Not allocated	
V	1	.Allocated	
D PXS344	1	2165	
		Allocation flag for PES344	
V	0	.Not allocated	
V	1	.Allocated	
D PXS348	1	2166	
		Allocation flag for PES348	
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2167	
D PXS376a	1	2168	
		Allocation flag for PES376a	
V	0	.Not allocated	
V	1	.Allocated	
D PXS376b	1	2169	
		Allocation flag for PES376b	
V	0	.Not allocated	
V	1	.Allocated	
D PXS377a1	1	2170	
		Allocation flag for PES377a1	
V	0	.Not allocated	
V	1	.Allocated	
D PXS377b1	1	2171	
		Allocation flag for PES377b1	
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	12	2172-2183	
D PXS377C	1	2184	
		Allocation flag for PES377C1 to PES377C10	
V	0	.Not allocated	
V	1	.Allocated	
D PXS390	1	2185	
		Allocation flag for PXS390	
V	0	.Not allocated	
V	1	.Allocated	
D PXS400	1	2186	
		Allocation flag for PES400	

DATA DICTIONARY (Person Record)

DATA	SIZE	BEGIN	RANGE
V	0	.Not allocated	
V	1	.Allocated	
D PXS401	1	2187	
		Allocation flag for PES401	
V	0	.Not allocated	
V	1	.Allocated	
D PXS401A1	1	2188	
		Allocation flag for PES401A1 to PES401A15	
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	7	2189-2195	
D PXS402AH	1	2196	
		Allocation flag for PES402AH1 to PES402AH8	
V	0	.Not allocated	
V	1	.Allocated	
D PXS403	1	2197	
		Allocation flag for PES4031 to PES4037	
V	0	.Not allocated	
V	1	.Allocated	
D PXS403A	1	2198	
		Allocation flag for PES403A1 to PES403A8	
V	0	.Not allocated	
V	1	.Allocated	
D PXS404	1	2199	
		Allocation flag for PES404	
V	0	.Not allocated	
V	1	.Allocated	
D PXS404A	1	2200	
		Allocation flag for PES404A1 to PES404a8	
V	0	.Not allocated	
V	1	.Allocated	
D PXS404B	1	2201	
		Allocation flag for PES404B	
V	0	.Not allocated	
V			
D PXS405	1	2202	
		Allocation flag for PES405	
V	0	.Not allocated	
V	1	.Allocated	
D PXS406A	1	2203	
		Allocation flag for PES406A	
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	1	2204	
D PXS406C	1	2205	
		Allocation flag for PES406C	
V	0	.Not allocated	
V	1	.Allocated	
D PXS501	1	2206	
		Allocation flag for PES501	
V	0	.Not allocated	
V	1	.Allocated	
D PXS502	1	2207	
		Allocation flag for PES502	
V	0	.Not allocated	
V	1	.Allocated	

DATA	SIZE	BEGIN	RANGE
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D PXS503	1	2208	
Allocation flag for PES503			
V	0	.Not allocated	
V	1	.Allocated	
D PXS504	1	2209	
Allocation flag for PES504			
V	0	.Not allocated	
V	1	.Allocated	
D PXS601	1	2210	
Allocation flag for PES601			
V	0	.Not allocated	
V	1	.Allocated	
D PXS602	1	2211	
Allocation flag for PES601			
V	0	.Not allocated	
V	1	.Allocated	
D PXS603	1	2212	
Allocation flag for PES603			
V	0	.Not allocated	
V	1	.Allocated	
D PXS604	1	2213	
Allocation flag for PES604			
V	0	.Not allocated	
V	1	.Allocated	
D PXS605	1	2214	
Allocation flag for PES605			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	5	22015-2219	
D PXS611AE	1	2220	
Allocation flag for PES611AE1-PES611AE5			
V	0	.Not allocated	
V	1	.Allocated	
D PXS650a	1	2221	
Allocation flag for PES650a			
V	0	.Not allocated	
V	1	.Allocated	
D PXS650b	1	2222	
Allocation flag for PES650b			
V	0	.Not allocated	
V	1	.Allocated	
D PXS701	1	2223	
Allocation flag for PES701			
V	0	.Not allocated	
V	1	.Allocated	
D FILLER	20	2224-2243	
D PXS713	1	2244	
Allocation flag for PES713			
V	0	.Not allocated	
V	1	.Allocated	
D PXS713z	1	2245	
Allocation flag for PES713z1-PES713Z10			
V	0	.Not allocated	

DATA	SIZE	BEGIN	RANGE
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V	1	.Allocated	
D PXCS Due	1	2246	
Allocation flag for PRCS Due			
V	0	.Not allocated	
V	1	.Allocated	
D PXCSREC	1	2247	
Allocation flag for PRCSREC			
V	0	.Not allocated	
V	1	.Allocated	
D PXTYP AWD	1	2248	
Allocation flag for PRTYP AWD			
V	0	.Not allocated	
V	1	.Allocated	
D PXCSHIYN	1	2249	
Allocation flag for PRCSHIYN			
V	0	.Not allocated	
V	1	.Allocated	
D PTCSDUE	1	2250	
Allocation flag for PTCSDUE			
V	0	.Not allocated	
V	1	.Allocated	
D PTC SREC	1	2251	
Allocation flag for PTCSDUE			
V	0	.Not allocated	
V	1	.Allocate	

# GLOSSARY

## Subject Concepts

**Age.** Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over for the Annual Social and Economic (ASEC) Supplement data and for CPS labor force data.

**Annuities.** (See Income.)

**Armed Forces.** Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS ASEC file. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

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

**Civilian Labor Force.** (See Labor Force.)

**Class of Worker.** This refers to the broad classification of the person's employer. On the ASEC 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 unincorporated or 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 during the preceding year.

**Earnings Weight.** Each person record in month-in-sample 4 and 8 contains an earnings weight for current earnings.

**Education.** (See Level of School Completed.)

**Employed.** (See Labor Force.)

**Energy Assistance Program.** The Low-Income Home 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. In 2011, the question was revised to include assistance for cooling as well as heating expenses, and the reference period was expanded from: a) receipts since October 1 of the previous year; to b) receipts for the entire previous calendar year.

**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 unrelated individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

**Family Weight.** The weight on the family record is the March supplement weight of the householder or reference person. This weight on the primary family record should be used to tabulate the number of families.

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

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

**Final Weight.** Used in tabulating monthly labor force items. This weight should be used when producing estimates from the basic CPS data. It should not be used to tabulate ASEC supplement data.

**Food Stamps.** The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the ASEC supplement were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year 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 the previous calendar year and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

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

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

**Highest Grade of School Attended.** (See Level of School Completed.)

**Hispanic Origin.** Persons of Hispanic origin in this file are determined on the basis of a question asking if the person is Spanish, Hispanic, or Latino. If the response is "yes," a follow-up question determines a specific ethnic origin, asking to select their (the person's) origin from a "flash card" listing. The flash-card selections are Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group.

**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 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 military barracks and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

**Household Weight.** Household weight is the March Supplement weight of the householder. This weight should be used to tabulate estimates of households.

**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 on the file is the "reference person" on the CPS-260 control card 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.

**Income.** For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer reside 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 Census Bureau cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

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

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

changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

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

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

**Income Sources - Social Security.** Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

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

**Income Sources - Public Assistance.** Public assistance or welfare payments include public assistance payments such as Aid to Families with Dependent Children and general assistance.

**Income Sources - Interest and Dividends.** Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stock-holdings 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 program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees 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 parent for the support of their children following a divorce or legal separation. Money received from relatives, other than the parent, or friends is not considered as child support.

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

**Industry, Occupation, and Class of Worker (I&O)**

**- Current Job (basic data).** For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time) from which they were on layoff. The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 2000 Census was used to code CPS data beginning with the January 2003 file. See table below. The occupation classifications underwent revisions in 2011, to make them consistent with Census 2010.

**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.

Subject		Character Position	
		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	4 digit detailed	P 168-171	P 292-295
	2-digit detailed (Recode)	P 209-210	P 287-288
Occupation	Major Group Recode	P 207-208	P 289-290
	4-digit detailed	P 172-175	P 296-299
	2-digit detailed (Recode)	P 213-214	P 283-284
	Major Group Recode	P 211-212	P 285-286
Class of Worker		P 176	P 291

**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.

**LFSR (Labor Force Status Recode).** This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items.

**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 15 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 did 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 or 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 Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

**2. Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 145 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

**a. Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.



**b. Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already /on layoff.

**c. New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.

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

**3. Not in Labor Force.** Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but who are not currently looking because they believe there are no jobs available or there are none for which they would qualify. Such persons have an LFSR code of 5-7 in character 145 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.

**Level of School Completed/Degree Received.** These data changed on the March 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" Replace the old "highest grade attended" and "year completed" questions. The new question provides more accurate data on the degree status of college

students. 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.

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

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

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

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

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

**Medicare.** The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on

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

The Medicare question on the ASEC supplement attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. 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 ASEC supplement attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. 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 ASEC supplement and the place of residence in March of the previous year.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 2013?" In classification, three main categories distinguish nonmovers, movers, and movers from 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. The mobility status for children is fully allocated from the mother if she is in the household; otherwise it is allocated from the householder.

**Month-In-Sample.** The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

**Never Worked.** A person who has never held a full-time civilian job lasting two consecutive weeks or more.

**Nonfamily Householder.** A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

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

**Nonworker.** A person who did not do any work in the calendar year preceding the survey.

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

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

**Other Relative of Householder.** Any relative of the householder other than his spouse, child (including natural, adopted, or step child), sibling, or parent; for example, grandson, daughter-in-law, etc.

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

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

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

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

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

**Pension Plan.** The pension plan question on the ASEC supplement 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 the previous calendar year.

**Population Coverage.** Population coverage includes the civilian population of the United States plus approximately one million 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 \$12,091 in 1985. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 238, Income, Poverty, and Health Insurance Coverage in the United States: 2009.

**Public Assistance.** (See Income.)

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

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

subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the ASEC 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 reciprocity status in March of the current year rather than reciprocity status during the previous year.

**Race.** Beginning in January 2003, revisions to race categories took effect. Respondents were allowed to report more than one race, making selections from a "flash-card". The six race groups are: White, Black or African American, American Indian or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, and Other race. The last category includes any other race except the five mentioned. Because of these changes, data on race are not directly comparable to previous files. Use caution when interpreting changes in the racial composition of the U.S. over time.

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

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

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

husband's or wife's parents. The number of related subfamilies is not included in the number of families.

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

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

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

The questions on the ASEC supplement 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.

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

**Secondary Individuals.** A roomer, boarder, or resident employee with no relatives in the household, or a group quarters member who has no relatives living with him/her.

**Stretches of Unemployment.** A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

**Topcode.** For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Refer to Appendix F for an explanation and topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to any amount; however, the amount is topcoded on the public use file at \$250,000. (See page 5-1 for more information.)

From the supplement, total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

**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 is so small that persons in these unrelated subfamilies are included in the count of secondary individuals.

**Veteran Status.** If a person served at any time during the four most recent wartime periods, the codes for all periods of service are entered. A person can report up to 4 periods of service. The following codes are used:

- |   |   |
|---|---|
| 0 | Children under 15                             |
| 1 | September 2001 or later                       |
| 2 | August 1990 to August 2001                    |
| 3 | May 1975 to July 1990                         |
| 4 | Vietnam era (Aug 1964 to Apr 1975)            |
| 5 | February 1955 to July 1964                    |
| 6 | Korean War (July 1950 to January 1955)        |
| 7 | January 1947 to June 1950                     |
| 8 | World War II (December 1941 to December 1946) |
| 9 | November 1941 or earlier                      |

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

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

**Workers.** (See Labor Force--Employed.)

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

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

## GLOSSARY

### Geographic Concepts

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

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

#### NORTHEAST REGION

##### New England Division

Connecticut  
Maine  
Massachusetts  
New Hampshire  
Rhode Island  
Vermont

##### Middle Atlantic Division

New Jersey  
New York  
Pennsylvania

#### MIDWEST REGION

##### East North Central Division

Illinois  
Indiana  
Michigan  
Ohio  
Wisconsin

##### West North Central Division

Iowa  
Kansas  
Minnesota  
Missouri  
Nebraska  
North Dakota  
South Dakota

#### WEST REGION

##### Mountain Division

Arizona  
Colorado  
Idaho  
Montana  
Nevada  
Utah  
Wyoming  
New Mexico

##### Pacific Division

Alaska  
California  
Hawaii  
Oregon  
Washington

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1. The Midwest Region was designated as the North Central Region until June 1964.

## SOUTH REGION

### East South Central Division

Alabama  
Kentucky  
Mississippi  
Tennessee

### West South Central Division

Arkansas  
Louisiana  
Oklahoma  
Texas

### South Atlantic Division

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



## APPENDIX A

### INDUSTRY CLASSIFICATION

#### Industry Classification Codes for Detailed Industry (4 digit) (Starting January 2020)

These categories are aggregated into 52 detailed groups and 14 major groups (see pages 10-12 of this attachment). The codes in the right hand column are the NAICS equivalent.

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except the ASEC files**. In the **ASEC**, these codes correspond to PEIOIND and INDUSTRY, in the Person record.

Note: The Census industry codes and NAICS codes are based on the 2017 North American Industry Classification System.

CENSUS CODE	DESCRIPTION	NAICS CODE
<b>Agriculture, Forestry, Fishing, and Hunting</b>		
0170	Crop production	111
0180	Animal production	112
0190	Forestry except logging	1131, 1132
0270	Logging	1133
0280	Fishing, hunting, and trapping	114
0290	Support activities for agriculture and forestry	115
<b>Mining</b>		
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying and not specified type of mining	Part of 21
0490	Support activities for mining	213
<b>Utilities</b>		
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
0680	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

CODE	DESCRIPTION	INDUSTRY CODE
<b>Construction</b>		
0770	** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23
<b>Manufacturing</b>		
<b>Nondurable Goods manufacturing</b>		
1070	Animal food, grain and oilseed milling	3111, 3112
1080	Sugar and confectionery products	3113
1090	Fruit and vegetable preserving and specialty food manufacturing	3114
1170	Dairy product manufacturing	3115
1180	Animal slaughtering and processing	3116
1190	Retail bakeries	311811
1270	Bakeries, except retail	3118 exc. 311811
1280	Seafood and other miscellaneous foods, n.e.c.	3117, 3119
1290	Not specified food industries	Part of 311
1370	Beverage manufacturing	3121
1390	Tobacco manufacturing	3122
1470	Fiber, yarn, and thread mills	3131
1480	Fabric mills, except knitting	3132 exc. 31324
1490	Textile and fabric finishing and coating mills	3133
1570	Carpet and rug mills	31411
1590	Textile product mills, except carpets and rugs	314 exc. 31411
1670	Knitting mills	31324, 3151
1691	Cut and sew apparel manufacturing, apparel accessories, and other apparel manf.	3152, 3159
1770	Footwear manufacturing	3162
1790	Leather tanning and products, except footwear manufacturing	3161, 3169
1870	Pulp, paper, and paperboard mills	3221
1880	Paperboard containers and boxes	32221
1890	Miscellaneous paper and pulp products	32222, 32223, 32229
1990	Printing and related support activities	3231
2070	Petroleum refining	32411
2090	Miscellaneous petroleum and coal products	32419
2170	Resin, synthetic rubber and fibers, and filaments manufacturing	3252
2180	Agricultural chemical manufacturing	3253
2190	Pharmaceutical and medicine manufacturing	3254
2270	Paint, coating, and adhesive manufacturing B46	3255
2280	Soap, cleaning compound, and cosmetics manufacturing	3256
2290	Industrial and miscellaneous chemicals	3251, 3259
2370	Plastics product manufacturing	3261
2380	Tire manufacturing	32621
2390	Rubber products, except tires, manufacturing	32622, 32629

CODE	DESCRIPTION	INDUSTRY CODE
<b>Durable Goods Manufacturing</b>		
2470	Pottery, ceramics, and related products manufacturing	32711
2480	Structural clay product manufacturing	32712
2490	Glass and glass product manufacturing	3272
2570	Cement, concrete, lime, and gypsum product manufacturing	3273, 3274
2590	Miscellaneous nonmetallic mineral product manufacturing	3279
2670	Iron and steel mills and steel product manufacturing	3311, 3312
2680	Aluminum production and processing	3313
2690	Nonferrous metal, except aluminum, production and processing	3314
2770	Foundries	3315
2780	Metal forgings and stampings	3321
2790	Cutlery and hand tool manufacturing	3322
2870	Structural metals, and tank and shipping container manufacturing	3323, 3324
2880	Machine shops; turned product; screw, nut and bolt manufacturing	3327
2890	Coating, engraving, heat treating and allied activities	3328
2970	Ordnance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3095	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3291	"Machinery manufacturing, n.e.c. or not specified"	3332, 3334, 3339, Part of 333
3365	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411 to 336413
3590	Aerospace products and parts manufacturing	336414, 336415, 336419
3670	Railroad rolling stock manufacturing	3365
3680	Ship and boat building	3366
3690	Other transportation equipment manufacturing	3369

CODE	DESCRIPTION	INDUSTRY CODE
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991, 321992
3875	Miscellaneous wood products	3219 exc. 321991, 321992
3895	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	Not specified manufacturing industries	Part of 31, 32, 33
<b>Wholesale Trade</b>		
<b>Durable Goods Wholesale</b>		
4070	Motor vehicles, parts and supplies, merchant wholesalers	4231
4080	Furniture and home furnishing, merchant wholesalers	4232
4090	Lumber and other construction materials, merchant wholesalers	4233
4170	Professional and commercial equipment and supplies, merchant wholesalers	4234
4180	Metals and minerals, except petroleum, merchant wholesalers	4235
4195	Household appliances and electrical and electronic goods, merchant wholesalers	4236
4265	Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	4237
4270	Machinery, equipment, and supplies, merchant wholesalers	4238
4280	Recyclable material, merchant wholesalers	42393
4290	Miscellaneous durable goods, merchant wholesalers	4239 exc. 42393
<b>Nondurable Goods Wholesale</b>		
4370	Paper and paper products, merchant wholesalers	4241
4380	Drugs, sundries, and chemical and allied products, merchant wholesalers	4242, 4246
4390	Apparel, fabrics, and notions, merchant wholesalers	4243
4470	Groceries and related products, merchant wholesalers	4244
4480	Farm product raw materials, merchant wholesalers	4245
4490	Petroleum and petroleum products, merchant wholesalers	4247
4560	Alcoholic beverages, merchant wholesalers	4248
4570	Farm supplies, merchant wholesalers	42491
4580	Miscellaneous nondurable goods, merchant wholesalers	4249 exc. 42491
4585	Wholesale electronic markets, agents and brokers	4251
4590	Not specified wholesale trade	Part of 42

CODE	DESCRIPTION	INDUSTRY CODE
<b>Retail Trade</b>		
4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443141
4795	Electronics stores	443142
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4971	Supermarkets and Other Grocery (except Convenience) Stores	44511
4972	Convenience Stores	44512
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	4461
5080	Health and personal care, except drug, stores	446 exc.44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5275	Sporting goods, and hobby and toy stores	45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5295	Musical instrument and supplies stores	45114
5370	Book stores and news dealers	45121
5381	Department stores	45221
5391	General merchandise stores, including warehouse clubs and supercenters	4523
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	4539
5593	Electronic shopping and mail-order houses	454110
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45
<b>Transportation and Warehousing</b>		
6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484
6180	Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
INDUSTRY CLASSIFICATION		

CODE	DESCRIPTION	INDUSTRY CODE
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493

#### **Information**

6470	Newspaper publishers	51111
6480	Publishing, except newspapers and software	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	515
6672	Internet Publishing and Broadcasting	51913
6680	Wired telecommunications carriers	517311
6690	Other telecommunications services	517 exc. 517311
6695	Data processing, hosting, and related services	518
6770	Libraries and archives	51912
6780	Other information services	5191 exc. 51912, 51913

#### ***Finance, Insurance, Real Estate, and Rental and Leasing***

##### **Finance and Insurance**

6870	Banking and related activities	521, 52211, 52219
6880	Savings institutions, including credit unions	52212, 52213
6890	Non-depository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6991	Insurance carriers	5241
6992	Agencies, brokerages, and other insurance related activities	5242

##### **Real Estate and Rental and Leasing**

7071	Lessors of real estate, and offices of real estate agents and brokers	5311, 5312
7072	Real estate property managers, offices of real estate appraisers, and other activities related to real estate	5313
7080	Automotive equipment rental and leasing	5321
7181	Other consumer goods rental	53221, 532281, 532282, 532283
7190	Commercial, industrial, and other intangible assets rental and leasing	5324, 533

#### ***Professional, Scientific, Management, Administrative, and Waste management services***

##### **Professional, Scientific, and Technical Services**

INDUSTRY CLASSIFICATION

CODE	DESCRIPTION	INDUSTRY CODE
7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194
<b>Management, Administrative and Support, and Waste Management Services</b>		
<i>Management of companies and enterprises</i>		
7570	Management of companies and enterprises	551
<i>Administrative and support and waste management services</i>		
7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	7770
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562
<b>Educational, Health and Social Services</b>		
<b>Educational Services</b>		
7860	Elementary and secondary schools	6111
7870	Colleges and universities, including junior colleges	6112, 6113
7880	Business, technical, and trade schools and training	6114, 6115
7890	Other schools, instruction, and educational services	6116, 6117
<b>Health Care and Social Assistance</b>		
7970	Offices of physicians	6211
7980	Offices of dentists	6212
7990	Offices of chiropractors	62131
8070	Offices of optometrists	62132
8080	Offices of other health practitioners	6213 exc. 62131, 62132
8090	Outpatient care centers	6214
8170	Home health care services	6216
INDUSTRY CLASSIFICATION		A-7

CODE	DESCRIPTION	INDUSTRY CODE
8180	Other health care services	6215, 6219
8191	General medical and surgical hospitals, and specialty (except psychiatric and substance abuse) hospitals	6221, 6223
8192	Psychiatric and substance abuse hospitals	6222
8270	Nursing care facilities	6231
8290	Residential care facilities, without nursing	6232, 6233, 6239
8370	Individual and family services	6241
8380	Community food and housing, and emergency services	6242
8390	Vocational rehabilitation services	6243
8470	Child day care services	6244

***Arts, Entertainment, Recreation, Accommodation, and Food Services***

**Arts, Entertainment, and Recreation**

8561	Performing arts companies	7111
8562	Spectator sports	7112
8563	Promoters of performing arts, sports, and similar events, agents and managers for artists, athletes	7113, 7114
8564	Independent artists, writers, and performers	7115
8570	Museums, art galleries, historical sites, and similar institutions	712
8580	Bowling centers	71395
8590	Other amusement, gambling, and recreation industries	713 exc. 71395

**Accommodation and Food Service**

8660	Traveler accommodation	7211
8670	Recreational vehicle parks and camps, and rooming and boardinghouses, dormitories, and workers' camps	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

**Other Services (Except Public Administration)**

8770	Automotive repair and maintenance	8111 exc. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8891	Personal and household goods repair and maintenance	8114
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Dry cleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grant making and giving services	8132, 8133, 8134



CODE	DESCRIPTION	INDUSTRY CODE
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814
<b>Public Administration</b>		
9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	925
<b>Armed Forces</b>		
9890	Armed Forces	9281

CODE	DESCRIPTION	INDUSTRY CODE
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Detailed Industry Recodes  
(01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** ASEC. In ASEC, these codes correspond to Item A\_DTIND.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture	0170 - 0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190 - 0280
3	Mining	0370 - 0490
4	Construction	0770
5	Nonmetallic mineral products	2470 - 2590
6	Primary metals and fabricated metal products	2670 - 2990
7	Machinery manufacturing	3070 - 3291
8	Computer and electronic products	3365 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3875
12	Furniture and fixtures manufacturing	3895
13	Miscellaneous and not specified manufacturing	3960 - 3990
14	Food manufacturing	1070 - 1290
15	Beverage and tobacco products	1370, 1390
16	Textile, apparel, and leather manufacturing	1470 - 1790
17	Paper and printing	1870 - 1990
18	Petroleum and coal products	2070, 2090
19	Chemical manufacturing	2170 - 2290
20	Plastics and rubber products	2370 - 2390
21	Wholesale trade	4070 - 4590
22	Retail trade	4670 - 5790
23	Transportation and warehousing	6070 - 6390
24	Utilities	0570 - 0690
25	Publishing industries (except internet)	6470 - 6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870 - 6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080 - 7190
36	Professional and technical services	7270 - 7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580 - 7780

CODE	DESCRIPTION	INDUSTRY CODE
39	Waste management and remediation services	7790
40	Educational services	7860 - 7890
41	Hospitals	8190
42	Health care services, except hospitals	7970 - 8180,
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Armed forces	9890

## Major Industry Recodes (01-14)

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except ASEC**. In **ASEC**, these codes correspond to Item A\_MJIND.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390, 0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9890

# APPENDIX B

## OCCUPATION CLASSIFICATION

(Beginning January 2020)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages 10-17 and 10-18). The codes in the right hand column are the 2018 SOC equivalent.

These codes correspond to items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months. In **ASEC**, these codes correspond to items PEIOOCC and OCCUP of the Persons Record. These codes are also applicable for any other CPS supplements that collect occupation data.

2018 CENSUS CODE	DESCRIPTION	2018 SOC CODE
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### Management, Business, Science, and Arts Occupations

#### Management Occupations

0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0051	Marketing Managers	11-2021
0052	Sales managers	11-2022
0060	Public relations and fundraising managers	11-2030
0101	Administrative services managers	11-3012
0102	Facilities managers	11-3013
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0135	Compensation and benefits managers	11-3111
0136	Human resources managers	11-3121
0137	Training and development managers	11-3131
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0205	Farmers, ranchers, and other agricultural managers	11-9013
0220	Construction managers	11-9021
0230	Education and childcare administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0335	Entertainment and recreation managers	11-9070
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
0425	Emergency management directors	11-9161
0440	Managers, all other	11-9199

### **Business and Financial Operations Occupations**

0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0565	Compliance officers	13-1041
0600	Cost estimators	13-1051
0630	Human resource workers	13-1070
0640	Compensation, benefits, and job analysis specialists	13-1141
0650	Training and development specialists	13-1151
0700	Logisticians	13-1081
0705	Project management specialists	13-1082
0710	Management analysts	13-1111
0725	Meeting, convention, and event planners	13-1121
0726	Fundraisers	13-1131
0735	Market research analysts and marketing specialists	13-1161
0750	Business operations specialists, all other	13-1199
0800	Accountants and auditors	13-2011
0810	Property appraisers and assessors	13-2020
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0845	Financial and investment analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax prepares	13-2082
0960	Other financial specialists	13-2099

### **Computer, Engineering, and Science Occupations**

#### **Computer and Mathematical Occupations**

1005	Computer and information research scientists	15-1221
1006	Computer systems analysts	15-1211
1007	Information security analysts	15-1212
1010	Computer programmers	15-1251
1021	Software developers	15-1252
1022	Software quality assurance analysts and testers	15-1253

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
1031	Web developers	15-1254
1032	Web or digital interface designers	15-1255
1050	Computer support specialists	15-1230
1065	Database administrators and architects	15-124X
1105	Network and computer systems administrators	15-1244
1106	Computer network architects	15-1241
1108	Computer occupations, all other	15-1199
1200	Actuaries	15-2011
1220	Operations research analysts	15-2031
1240	Other mathematical science occupations	15-20XX

### **Architecture and Engineering Occupations**

1305	Architects, except landscape and naval	17-1011
1306	Landscape architects	17-1012
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1340	Agricultural and biomedical engineers	17-20XX
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1520	Petroleum, geological and mining engineers	17-2171
1530	Engineers, all other	17-2199
1541	Architectural and civil drafters	17-3011
1545	Other drafters	17-301X
1551	Electrical and electronic engineering technologists and technicians	17-3023
1555	Other engineering technologists and technicians, except drafters	17-302X
1560	Surveying and mapping technicians	17-3031

### **Life, Physical, and Social Science Occupations**

1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists and life scientists, all other	19-10XX
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1745	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-209
1800	Economists	19-3011

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
1821	Clinical and counseling psychologists	19-3033
1822	School psychologists	19-3034
1825	Psychologists	19-303X
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists, including survey researchers and sociologists	19-30XX
1900	Agricultural and food science technicians	19-4010
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1935	Geoscience and environmental science technicians	19-4040
1970	Other life, physical, and social science technicians	19-40XX
1980	Occupational health and safety specialists and technicians	19-5010

### **Education, Legal, Community Service, Arts, and Media Occupations**

#### **Community and Social Services Occupations**

2001	Substance abuse and behavioral disorder counselors	21-1011
2002	Educational, guidance, and career counselors and advisors	21-1012
2003	Marriage and family therapists	21-1013
2004	Mental health counselors	21-1014
2005	Rehabilitation counselors	21-1015
2006	Counselors, all other	21-1019
2011	Child, family, and school social workers	21-1021
2012	Healthcare social workers	21-1022
2013	Mental health and substance abuse social workers	21-1023
2014	Social workers, all other	21-1029
2015	Probation officers and correctional treatment specialists	21-1092
2016	Social and human service assistants	21-1093
2025	Other community and social service specialists	21-109X
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099

#### **Legal Occupations**

2100	Lawyers, judges, magistrates and other judicial workers	23-1011
2105	Judicial law clerks	23-1012
2145	Paralegals and legal assistants	23-2011
2170	Title examiners, abstractors, and searchers	23-2093
2180	Legal support workers, all other	23-2099

#### **Education Instruction, and Library Occupations**

2205	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2050
2350	Tutors	25-3041



<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
2360	Other teachers and instructors	25-30XX
2400	Archivists, curators, and museum technicians	25-4010
2435	Librarians and media collections specialists	25-4022
2440	Library technicians	25-4031
2545	Teacher assistants	25-9040
2555	Other educational instruction and library workers	25-90XX

#### **Arts, Design, Entertainment, Sports, and Media Occupations**

2600	Artists and related workers	27-1010
2631	Commercial and industrial designers	27-1021
2632	Fashion designers	27-1022
2633	Floral designers	27-1023
2634	Graphic designers	27-1024
2635	Interior designers	27-1025
2636	Merchandise displayers and window trimmers	27-1026
2640	Other designers	27-10XX
2700	Actors	27-2011
2710	Producers and directors	27-2012
2721	Athletes and sports competitors	27-2021
2722	Coaches and scouts	27-2022
2723	Umpires, referees, and other sports officials	27-2023
2740	Dancers and choreographers	27-2030
2751	Music directors and composers	27-2041
2752	Musicians and singers	27-2042
2755	Disc jockeys, except radio disc jockeys	27-2091
2770	Entertainers and performers, sports and related workers, all other	27-2099
2805	Broadcast announcers and radio disc jockeys	27-3011
2810	News analysts, reporters, and journalists	27-3023
2825	Public relations specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2861	Interpreters and translators	27-3091
2862	Court reporters and simultaneous captioners	27-3092
2865	Media and communication workers, all other	27-3099
2905	Broadcast, sound, and lighting technicians	27-4010
2910	Photographers	27-4021
2920	Television, video, and film camera operators and editors	27-4030

#### **Healthcare Practitioners and Technical Occupations**

3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3090	Other physicians	29-12XX

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
3100	Surgeons	29-1240
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3140	Audiologists	29-1181
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3245	Exercise physiologists and therapists, all other	29-112X
3250	Veterinarians	29-1131
3255	Registered nurses	29-1141
3256	Nurse anesthetists	29-1151
3258	Nurse practitioners	29-1171
3261	Acupuncturists	29-1291
3270	Healthcare diagnosing or treating practitioners, all other	29-1299
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-1292
3321	Cardiovascular technologists and technicians	29-2031
3322	Diagnostic medical sonographers	29-2032
3323	Radiologic technologists and technicians	29-2034
3324	Magnetic resonance imaging technologists	29-2035
3330	Nuclear medicine technologists and medical dosimetrists	29-203X
3401	Emergency medical technicians	29-2042
3402	Paramedics	29-2043
3421	Pharmacy technicians	29-2052
3422	Psychiatric technicians	29-2053
3423	Surgical technologists	29-2055
3424	Veterinary technologists and technicians	29-2058
3430	Dietetic technicians and ophthalmic medical technicians	29-205X
3500	Licensed practical and licensed vocational nurses	29-2061
3515	Medical records specialists	29-2072
3520	Opticians, dispensing	29-2081
3545	Miscellaneous health technologists and technicians	29-2090
3550	Other healthcare practitioners and technical occupations	29-9000

**Service Occupations**

**Healthcare Support Occupations**

3601	Home health aides	31-1121
3602	Personal care aides	31-1122
3603	Nursing assistants	31-1131
3605	Orderlies and psychiatric aides	31-113X
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3645	Medical assistants	31-9092
3646	Medical transcriptionists	31-9094
3647	Pharmacy aides	31-9095
3648	Veterinary assistants and laboratory animal caretakers	31-9096
3649	Phlebotomists	31-9097
3655	Other healthcare support workers	31-909X

**Protective Service Occupations**

3700	First-line supervisors of correctional officers	33-1011
3710	First-line supervisors of police and detectives	33-1012
3720	First-line supervisors of firefighting and prevention workers	33-1021
3725	Miscellaneous first-line supervisors protective service workers	33-1091
3740	Firefighters	33-2011
3750	Fire inspectors	33-2020
3801	Bailiffs	33-3011
3802	Correctional officers and jailers	33-3012
3820	Detectives and criminal investigators	33-3021
3840	Parking enforcement workers	33-3041
3870	Police officers	33-3050
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3930	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards and flaggers	33-9091
3945	Transportation security screeners	33-9093
3946	School bus monitors	33-9094
3960	Other protective service workers	33-909X

**Food Preparation and Serving Related Occupations**

4000	Chefs and head cooks	35-1011
4010	First-line supervisors of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
4040	Bartenders	35-3011
4055	Fast food and counter workers	35-3023
4110	Waiters and waitresses	35-3031
4120	Food servers, non-restaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

#### **Building and Grounds Cleaning and Maintenance Occupations**

4200	First-line supervisors of housekeeping and janitorial workers	37-1011
4210	First-line supervisors of landscaping, lawn service, and grounds keeping workers	37-1012
4220	Janitors and building cleaners	31-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4251	Landscaping and grounds keeping workers	37-3011
4252	Tree trimmers and pruners	37-3013
4255	Other grounds maintenance workers	37-301X

#### **Personal Care and Service Occupations**

4330	Supervisors of personal care and service workers	39-1010
4340	Animal trainers	39-2011
4350	Animal caretakers	39-2021
4400	Gaming services workers	39-3010
4420	Ushers, lobby attendants, and ticket takers	39-3031
4435	Other entertainment attendants and related workers	39-30XX
4461	Embalmers, crematory operators and funeral attendants	39-40XX
4465	Morticians, undertakers, and funeral arrangers	39-4031
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4521	Manicurists and pedicurists	39-5092
4522	Skincare specialists	39-5094
4525	Other personal appearance workers	39-509X
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-7010
4600	Child care workers	39-9011
4621	Exercise trainers and group fitness instructors	39-9031
4622	Recreation workers	39-9032
4640	Residential advisors	39-9041
4655	Personal care and service workers, all other	39-9099

**Sales and Office Occupations**

**Sales and Related Occupations**

4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives of services, except advertising, insurance, travel, and financial services	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4965	Sales and related workers, all other	41-9099

**Office and Administrative Support Occupations**

5000	First-Line supervisors of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5040	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting and auditing clerks	43-3031
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5165	Financial clerks, all other	43-3099
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Correspondence clerks and order clerks	43-4151

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation and transportation ticket agents and travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5521	Public safety telecommunicators	43-5031
5522	Dispatchers, except police, fire, and ambulance	43-5032
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and inventory clerks	43-5071
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5710	Executive secretaries and executive administrative assistants	43-6011
5720	Legal secretaries and administrative assistants	43-6012
5730	Medical secretaries and administrative assistants	43-6013
5740	Secretaries and administrative assistants, except legal, medical, and executive	43-6014
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5840	Insurance claims and policy processing clerks	43-9041
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5940	Office and administrative support workers, including desktop publishers	43-9199

**Natural Resources, Construction, and Maintenance Occupations**

**Farming, Fishing, and Forestry Occupations**

6005	First-line supervisors of farming, fishing, and forestry workers	45-1011
6010	Agricultural inspectors	45-2011
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6115	Fishing and hunting workers	45-3031
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

**Construction Trades**

6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, stonemasons, and reinforcing iron and rebar workers	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6305	Construction equipment operators	47-2070
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6355	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6410	Painters and paperhangers	47-2140
6441	Pipelayers	47-2151
6442	Plumbers, pipefitters, and steamfitters	47-2152
6460	Plasterers and stucco masons	47-2161
6515	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6540	Solar photovoltaic installers	47-2231
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6765	Miscellaneous construction and related workers, including photovoltaic installers	47-4090
6800	Derrick, rotary drill, and service unit operators, oil and gas	47-5010
6825	Surface mining machine operators and earth drillers	47-5023
6835	Explosives workers, ordnance handling experts, and blasters	47-5032
6850	Underground mining machine operators	47-5040

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6950	Other extraction workers	47-50XX
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**Installation, Maintenance, and Repair Workers**

7000	First-line supervisors of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7100	Other electrical and electronics repairers, installers and mechanics	49-209X
7120	Electronic home entertainment equipment installers, and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7315	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9071
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060
7510	Coin, vending, and amusement machine servicers and repairers	49-9091
7540	Locksmiths and safe repairers	49-9094
7560	Riggers	49-9096
7610	Helpers--installation, maintenance, and repair workers	49-9098
7640	Other installation, maintenance, and repair workers	49-909X



**Production, Transportation, and Material Moving Occupations**

**Production Occupation**

7700	First-line supervisors of production and operating workers	51-1011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Other assemblers and fabricators	51-20XX
7800	Bakers	51-3011
7810	Butchers and other meat, poultry, and fish processing workers	51-3020
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7855	Food processing workers, all other	51-3099
7905	Computer numerically controlled tool programmers and operators	51-9160
7925	Forming machine setters, operators, and tenders, metal and plastic	51-4020
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033
8025	Other machine tool setters, operators, and tenders, metal and plastic	51-403X
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8225	Other metal workers and plastic workers	51-4XXX
8250	Prepress technicians and workers	51-5111
8255	Printing press operators	51-5112
8256	Print binding and finishing workers	51-5113
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8335	Shoe and leather workers	51-6040
8350	Tailors, dressmakers, and sewers	51-6050
8365	Textile machine setters, operators, and tenders	51-6060
8450	Upholsterers	51-6093
8465	Other textile, apparel, and furnishings workers	51-609X
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8555	Other woodworkers	51-70XX
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031

<b>2018 CENSUS CODE</b>	<b>DESCRIPTION</b>	<b>2018 SOC CODE</b>
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Dental and ophthalmic laboratory technicians and medical appliance technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9130
8850	Adhesive bonding machine operators and tenders	51-9191
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8990	Miscellaneous production workers, including equipment operators and tenders	51-91XX

### **Transportation and Material Moving Occupations**

#### **Transportation Occupations:**

9005	Supervisors of transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9050	Flight attendants	53-2031
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9121	Bus drivers, school	53-3051
9122	Bus drivers, transit and intercity	53-3052
9130	Driver/sales workers and truck drivers	53-3030
9141	Shuttle drivers and chauffeurs	53-3053
9142	Taxi drivers	53-3054
9150	Motor vehicle operators, all other	53-3099
9210	Locomotive engineers and operators	53-4010
9240	Railroad conductors and yardmasters	53-4031
9265	Other rail transportation workers	53-30XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9350	Parking attendants	53-6021
9365	Transportation service attendants	53-6030
9410	Transportation inspectors	53-6051
9415	Passenger attendants	53-6061
9430	Other transportation workers	53-60XX

**2018  
CENSUS  
CODE**

**DESCRIPTION**

**2018 SOC  
CODE**

**Material Moving Occupations**

9510	Crane and tower operators	53-7021
9570	Conveyor, dredge, and hoist and winch operators	53-70XX
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9645	Stockers and order fillers	53-7065
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9760	Other material moving workers	53-71XX

**Military Specific Occupations**

9840	Military Occupations
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## Detailed Occupation Recodes (01-23)

These codes correspond to Items PRDTOCC1 and PRDTOCC2 in positions 476-479 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A\_DTOCC.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0440
2	Business and financial operations occupations	0500-0960
3	Computer and mathematical science occupations	1005-1240
4	Architecture and engineering occupations	1305-1560
5	Life, physical, and social science occupations	1600-1980
6	Community and social service occupation	2001-2060
7	Legal occupations	2100-2180
8	Education, training, and library occupations	2205-2550
9	Arts, design, entertainment, sports, and media occupations	2600-2970
10	Healthcare practitioner and technical occupations	3000-3550
11	Healthcare support occupations	3600-3655
12	Protective service occupations	3700-3960
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4255
15	Personal care and service occupations	4300-4655
16	Sales and related occupations	4700-4965
17	Office and administrative support occupations	5000-5940
18	Farming, fishing, and forestry occupations	6005-6130
19	Construction and extraction occupations	6200-6950
20	Installation, maintenance, and repair occupations	7000-7640
21	Production occupations	7700-8990
22	Transportation and material moving occupations	9005-9760
23	Armed Forces	9840

Major Occupation Group Recodes  
(01-11)

These codes correspond to Items PRMJ OCC1 and PRMJ OCC2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A\_MJ OCC.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management, business, and financial occupations	0010-0960
2	Professional and related occupations	1005-3550
3	Service occupations	3601-4655
4	Sales and related occupations	4700-4965
5	Office and administrative support occupations	5000-5940
6	Farming, fishing, and forestry occupations	6005-6130
7	Construction and extraction occupations	6200-6950
8	Installation, maintenance, and repair occupations	7000-7640
9	Production occupations	7700-8990
10	Transportation and material moving occupations	9005-9760
11	Armed Forces	9840

**SUPPLEMENT QUESTIONNAIRE**  
**FOR**  
**THE CHILD SUPPORT SUPPLEMENT**  
**TO THE**  
**CURRENT POPULATION SURVEY**

April 2023

**PRESUPP**

**The next set of questions are about children who do not live with both of their parents.**

1. Enter 1 to Continue

**AGEU21**

**I have the following household members with no age reported: (READ NAMES) Which, if any, are under 21 years of age?**

◆ Enter all that apply, separate with commas

0. No one listed
1. Person 1's name
2. Person 2's name
3. Person 3's name
4. Person 4's name
5. Person 5's name
6. Person 6's name
7. Person 7's name
8. Person 8's name
9. Person 9's name
10. Person 10's name
11. Person 11's name
12. Person 12's name
13. Person 13's name
14. Person 14's name
15. Person 15's name
16. Person 16's name

**S101a**

**Was child support paid for (name/you) last year?**

(DO NOT READ ANSWERS BUT MARK (3) IF RESPONDENT INDICATES OTHER PARENT IS DECEASED)

1. Yes
2. No
3. No, other parent is deceased

**S103a**

**(Do / Does) (name/you) have another parent who lives outside this house?**

1. Yes
2. No

**S103b1**

**Why ^dntdoesnt (name/you) have a parent who lives outside of this house?**

1. Other parent has died
2. Both parents live in the household
3. Parents are Separated/Divorced
4. Don't want contact with (CHILD)'s other parent
5. Don't know where (CHILD)'s other parent is
6. Other parent lives elsewhere
7. Other parent legally terminated their parental rights
8. Other parent is no longer recognized as a parent by this household
9. Child was adopted by a single parent
10. Other

**S103c**

**Did ^YOUNAMEMOMDAD ever attempt to contact ^NAME's other parent?**

1. Yes
2. No

**S104**

**^S104\_FILL LEGALLY responsible for ^NAME?**

◆ Enter '0' if none of the the adults listed  
Enter line number of Parent/Guardian

LN	NAME	AGE
----	------	-----

**S104a**

**What is ^S104A\_FILL relationship to ^NAME?**

1. Grandparent



2. Aunt or Uncle
3. Sister or brother
4. Foster parent
5. Parent
6. Other

**S104b**

**What is ^NAME(REFPER)'s relationship to ^NAME?**

1. Grandparent
2. Aunt or Uncle
3. Sister or brother
4. Foster parent
5. Parent
6. Other

**NXTPER**

**I need to talk with ^CSSRES. Is ^CSSheshe at home now?**

CALLBACK #:      ^SUPP\_LSTCAL

◆ Get self response, IF POSSIBLE. IF CUSTODIAL PARENT IS NOT HOME, ASK HOUSEHOLD RESPONDENT IF HE/SHE WILL ANSWER QUESTIONS.

◆ IF CUSTODIAL PARENT NOT HOME, AND THIS IS NOT THE SECOND CALLBACK, F10 FOR CALLBACKS.

◆ BE SURE TO ENTER LINE NUMBER OF THE CUSTODIAL PARENT HERE.

**NXTPR3**

◆ **Take proxy if the Custodial Parent is not available and if the current respondent is knowledgeable of the children and the Custodial Parent.**

◆ Is this a Self or Proxy response?

1. Self
2. Proxy

**EPROXY**

- ◆ Possible error. You have picked PROXY for Fill for Name even though Fill for Name is the current respondent.

Are you currently talking to Fill for Name?

1. Yes, SELF interview
2. No

#### **NXTPR5**

- ◆ Enter line number of current respondent.

0. No more
1. Name of 1st HH respondent
2. Name of 2nd HH respondent
3. Name of 3rd HH respondent
4. Name of 4th HH respondent
5. Name of 5th HH respondent
6. Name of 6th HH respondent
7. Name of 7th HH respondent
8. Name of 8th HH respondent
9. Name of 9th HH respondent
10. Name of 10th HH respondent
11. Name of 11th HH respondent
12. Name of 12th HH respondent
13. Name of 13th HH respondent
14. Name of 14th HH respondent
15. Name of 15th HH respondent
16. Name of 16th HH respondent

#### **S116a**

- ◆ Read only if the current respondent is NOT the custodial parent. Otherwise, continue to the next screen.

**This month we are asking a series of questions about children who do not live with both of their parents.**

1. Enter 1 to Continue

#### **LEADIN**

**A LEGAL arrangement about financial support for a child could be called many things, for example, a court order, a divorce or separation agreement, or a legal agreement.**

1. Enter 1 to Continue

**S150**

**Has there EVER been ANY kind of LEGAL ARRANGEMENT that says that ^CHLD\_NAME's OTHER parent should provide ANY KIND of financial support for ^CSShimher?**

1. Yes
2. No
3. Legal arrangement pending
4. There is an arrangement, but respondent does not know if it is legal
5. No, the respondent is the parent who is required to provide financial support for the (child who lives/children who live) here

**S151**

**Would you call it a court order or a legal agreement?**

1. Court order
3. Legal agreement

**S152**

**Has there EVER been any OTHER kind of agreement or understanding that says that ^CHLD\_NAME's OTHER parent should help support ^CSShimher?**

1. Yes
2. No

**S153**

**Would you call it an agreement or an understanding?**

1. Agreement
2. Understanding

**S154**

**Payments that are made for the support of a child are called ^S154.**

**Did this ^SUPPORT\_TYPE ever say that ^CHLD\_NAME's other parent should make child support payments?**

1. Yes
2. No

**S156**

**^S156 EVER covered by the SAME ^SUPPORT\_TYPE?**

- ◆ If 'yes' enter ^S156a line number.
- ◆ Enter '0' for 'no' or for 'no more'.

**^LINENO ^FNAME ^LNAME ^AGE**

1. NAME [1]
2. NAME [2]
3. NAME [3]
4. NAME [4]
5. NAME [5]
6. NAME [6]
7. NAME [7]
8. NAME [8]
9. NAME [9]
10. NAME [10]

**S249a**

**I am going to ask you questions about**

**^KIDROSTER**

1. Enter 1 to Continue

**S251**

An ^AgreeUnder about child support can be made legal by going through a court, before a judge, or through an official legal process.

Was this ^AgreeUnder about child support payments for ^CHLD\_NAME EVER made legal?

1. Yes
2. No

**S253**

In what year did (name/you) FIRST have this ^AgreeUnder?

**S255a**

Was Child/Children's other parent supposed to begin making child support payments that year?

1. Yes
2. No

**S256**

What year was Child/Children's other parent supposed to begin making child support payments?

**S257**

What month was that?

◆ Year = Current year - 1

1. January
2. February
3. March
4. April
5. May
6. June
7. July
8. August
9. September
10. October
11. November
12. December

**S259**

**In what year was the ^SUPPORT\_TYPE  
FIRST made LEGAL?**

**S261a**

**Was the other parent supposed to begin making child  
support payments that year?**

1. Yes
2. No

**S262**

**What year was Child/Children's other parent supposed to begin making  
child support payments?**

**S263**

**What month was the other parent supposed to begin making child  
support payments in Current Year - 1?**

◆ Year = Current year-1

1. January
2. February
3. March
4. April
5. May
6. June
7. July
8. August
9. September
10. October
11. November
12. December

**S300IN**

◆ The next questions are about what was supposed to happen according to  
the ^SUPPORT\_TYPE.

If the respondent tells you what they received, probe to make sure it was  
what they were supposed to receive.

1. Enter 1 to Continue

**S300**

**The next questions ask about the terms of the ^SUPPORT\_TYPE about child support for ^KIDROSTER**

**The questions ask about what was supposed to happen, even if the ^SUPPORT\_TYPE was not followed exactly.**

**Between January 1 and December 31, ^ CURRENT YEAR-1, was Child/Children's other parent SUPPOSED TO make ANY child support payments for ^ANYCHILD?**

1. Yes
2. No
3. Yes, if ^OppHeShe has a job
4. Don't know because Child Support Enforcement Office filed the paper work

**S302**

**During ^CURRENT YEAR-1, were any of the child support payments SUPPOSED TO be deducted from ^OppHisHer paycheck?**

1. Yes
2. No

**S303**

**And during ^ CURRENT YEAR-1, were any of these payments SUPPOSED to be sent to (name/you):**

◆ Read all categories to respondent

1. By a child support, welfare, or other public agency
2. By a court
3. By direct deposit
4. By the other parent directly to you
5. By the other parent's employer
6. Or by some other method

**S306**

The following questions ask about the child support Child/Children's other parent was SUPPOSED to pay, whether or not (name/you) received it.

During ^ CURRENT YEAR-1, how often was the other parent SUPPOSED to make these payments? ♦ Probe if necessary: Would that be every week, every month, or some other way?

1. Every week
2. Every other week
3. Twice a month
4. Every month or monthly
5. Every quarter
6. For the year
7. Other

**S312**

Sometimes child support that was not paid in previous years is added to the amount of support owed today. This is called back support.

Did the amount that Child/Children's other parent was supposed to pay in ^ CURRENT YEAR-1 include back support?

1. Yes
2. No

**S313**

During Current year-1, ^S313z much was ^S313y payment SUPPOSED to be for ^KIDROSTER?

♦ ENTER THE AMOUNT (1 - 99,999)  
ENTER 0 FOR OTHER-SPECIFY

**S313s**

♦ Please specify.

**S313a**

So you said (name/you) were/was SUPPOSED to receive \$^S313 ^S313a ^S313a2, is that correct?

1. Yes
2. No



**S313b**

**How much child support, in total, were (name/you) SUPPOSED to receive?**

◆ ENTER THE AMOUNT (1 - 99,999)

**S313C**

**I just need to know about how much the ^S313y amount was. Can you tell me if it was:**

1. Less than \$100
2. \$100 to less than \$500
3. \$500 to less than \$1000
4. \$1000 or more

**S315**

**About how much altogether was the other parent SUPPOSED to pay for READ NAMES during Current year-1?**

**^KIDROSTER**

◆ ENTER THE AMOUNT (1 - 99,999)

◆ ENTER 0 FOR OTHER-SPECIFY

**S315s**

◆ Please specify.

**S321**

**Next, ^S321\_fill how often was Child/Children other parent SUPPOSED TO make these payments?**

◆ PROBE IF NEEDED: Would that be every week, every month, or some other way?

1. Every week
2. Every other week
3. Twice a month
4. Every month or monthly
5. Every quarter
6. For the year
7. None
8. Other

**S322**

**Did the amount that the other parent was supposed to pay ^S321\_fill include back support?**

1. Yes
2. No

**S323**

**^S321\_fill how much was ^S323y payment SUPPOSED to be ^S323\_support ^CHLD\_COVER?**

◆ ENTER THE AMOUNT (1 - 99,999)  
ENTER 0 FOR OTHER-SPECIFY

**S323s**

◆ Please specify.

**S323a**

**So you said (name/you) were/was SUPPOSED to receive \$^S323 ^S323a ^S323a2. Is that correct?**

1. Yes
2. No

**S323b**

**How much child support, in total, were (name/you) SUPPOSED to receive ?**

◆ ENTER THE AMOUNT (0 - 99,999)

**S323C**

**I just need to know about how much the ^S313y amount was. Can you tell me if it was:**

1. Less than \$100
2. \$100 to less than \$500
3. \$500 to less than \$1000
4. \$1000 or more

**S325**

**About how much ALTOGETHER was the other parent SUPPOSED to pay for ^KIDROSTER ^S321\_fill ^S325a?**

◆ ENTER THE AMOUNT  
ENTER 0 FOR OTHER-SPECIFY

**S325s**

◆ Please specify.

**S326IN**

◆ THE NEXT QUESTION ASKS ABOUT WELFARE OR PUBLIC ASSISTANCE RECEIPT IN CURRETN YEAR-1.

1. Enter 1 to Continue

**S326pr**

**Did (name/you) receive welfare or public assistance sometimes called ^TANF between January 1 and December 31, Current year-1?**

1. Yes
2. No

**S326**

**Someone receiving welfare or public assistance, ^TANF, may also get child support each month. This money is sometimes called a bonus or a pass through. Between January 1 and December 31, CURRENT YEAR-1, was ANY child support passed on to (name/you) or paid to you as a bonus by a WELFARE AGENCY for Child/Children?**

1. Yes
2. No

**S326a**

**What is the ANNUAL amount of bonus or pass through payments (name/you) received in ^ CURRENT YEAR-1?**

◆ ENTER AMOUNT

**S327**

**^S327 January 1 and December 31, ^ CURRENT YEAR-1, did (name/you) ACTUALLY receive ANY child support payments - even one - for ^KIDROSTER? Please include any ^S327a child support forwarded to (name/you) by a court, or a child support enforcement agency, and any payments made directly to (name/you).**

1. Yes
2. No

**S328**

**In Current year-1, did (name/you) receive EVERY SINGLE ONE of the child support payments (name/you) were supposed to receive for Child/Children?**

1. Yes
2. No

**S329**

**Of the child support payments (name/you) received in ^ CURRENT YEAR-1, how many of them were received ON TIME. Would you say all of them were on time, most of them, some of them, or none of them?**

1. All
2. Most
3. Some
4. None

**S330**

**And of the child support payments (name/you) received, how many of them were for the FULL amount (name/you) were supposed to receive? Would you say all of them, most of them, some of them, or none of them?**

1. All
2. Most
3. Some
4. None

**S331**

**So (name/you) received \$^S313 ^S331a for ^KIDROSTER in ^ CURRENT YEAR-1. Is this correct?**

1. Yes

2. No

**S332**

**How much child support did (name/you) actually receive ALTOGETHER in ^ CURRENT YEAR-1 for Child/Children?**

◆ ENTER THE AMOUNT (0 - 99,999)

**S333**

**The next questions ask about the TOTAL amount of child support (name/you) ACTUALLY received between January 1 and December 31, ^ CURRENT YEAR-1. ^S333z**

**How much child support did (name/you) actually receive ALTOGETHER in ^ CURRENT YEAR-1 for ^KIDROSTER**

◆ ENTER THE AMOUNT (0 - 99,999)

**S334**

**So (name/you) received \$^S333 dollars ALTOGETHER in ^ CURRENT YEAR-1. Is this correct?**

1. Yes
2. No

**S335**

**What is the correct amount of child support (name/you) ACTUALLY received in ^ CURRENT YEAR-1?**

◆ ENTER THE AMOUNT (0 - 99,999)

**S336**

**I just need to know about how much the total amount was. Can you tell me if it was:**

1. Less than \$100
2. \$100 to less than \$500
3. \$500 to less than \$1000
4. \$1000 or more

**S340**

The next questions are about health insurance.

Does the child support ^SUPPORT\_TYPE say who is supposed to provide health insurance for ^KIDROSTER

1. Yes
2. No

**S341**

According to the ^SUPPORT\_TYPE who was SUPPOSED TO provide health insurance in Current Year - 1 for ^KIDROSTER?

1. Respondent for all children
2. Other parent for all children
3. Both parents for all children
4. Parents each cover different children
5. Not specified in the award
6. Don't know because the Child Support Enforcement Office filed the paper work
7. Other

**S342**

During ^ CURRENT YEAR-1, did Child/Children'S other parent ACTUALLY HAVE health insurance that covered Child/Children - through an HMO, a regular insurance policy, or some other plan?

◆ PROBE IF NECESSARY: FOR MOST OF Current year - 1

1. Yes
2. No
3. Don't Know

**S343pr**

Did (name/you) receive welfare or public assistance sometimes called TANF or ^TANF between January 1 and December 31, Current year-1? ^KIDROSTER

1. Yes
2. No

**S343**

Someone receiving welfare or public assistance ^TANF, may also get child support each month. This money is sometimes called a bonus or a pass through. Between January 1 and December 31, ^ CURRENT YEAR-1, was ANY child support passed on to (name/you) or paid to you as a bonus by a WELFARE AGENCY for ^KIDROSTER

1. Yes
2. No

**S343a**

What is the ANNUAL amount of bonus or pass through payments (name/you) received in ^ CURRENT YEAR-1?

◆ ENTER THE AMOUNT (0 - 99,999)

**S344**

^S344 January 1 and December 31, ^ CURRENT YEAR-1, did (name/you) receive ANY child support payments - even one - for ^KIDROSTER

1. Yes
2. No

**S345**

How much child support did (name/you) actually receive ALTOGETHER in ^ CURRENT YEAR-1 for Child/Children?

◆ ENTER AMOUNT

**S346**

So (name/you) received \$^S345 dollars ALTOGETHER in ^ CURRENT YEAR-1. Is this correct?

1. Yes
2. No

**S347**

What is the correct amount of child support (name/you) received in ^ CURRENT YEAR-1?

◆ ENTER THE AMOUNT (1 - 99,999)

**S347A**

**I just need to know about how much the total amount was. Can you tell me if it was:**

1. Less than \$100
2. \$100 to less than \$500
3. \$500 to less than \$1000
4. \$1000 or more

**S348**

**The next question is about health insurance. During ^ CURRENT YEAR-1, did Child/Children's other parent ACTUALLY HAVE health insurance that covered Child/Children - through an HMO, a regular insurance policy, or some other plan?**

◆ PROBE IF NECESSARY: FOR MOST OF Current year-1

1. Yes
2. No

**S376a**

**Did (name/you) receive any other child support payments in Current year-1 that we have not talked about?**

1. Yes
2. No

**S376b**

**How much child support did (name/you) receive that we haven't talked about?**

ENTER THE AMOUNT (1-99,999)

**S376c**

**So (name/you) received S376b dollars in other child support that we haven't talked about. Is this correct?**

1. Yes, correct
2. No, incorrect

**S376d**

**What is the correct amount of child support that (name/you) received in current year-1 that we haven't already discussed?**



**S376E**

**I just need to know about how much the total amount was. Can you tell me if it was:**

1. Less than \$100
2. \$100 to less than \$500
3. \$500 to less than \$1000
4. \$1000 or more

**S377Pr**

**There are many reasons why a parent might not have a legal agreement about child support. Which of the following best describes why (name/you) (Do / Does) NOT have a legal agreement about child support for ^CHLD\_NAME:**

1. Enter 1 to Continue

**S377a1**

There are many reasons why a parent might not have a legal agreement about child support.

Which of the following best describes why (name/you) (Do / Does) **NOT** have a legal agreement about child support for ^CHLD\_NAME:

**Was it because:**

**^CHLD\_NAME is too old for child support.**

◆ PROBE IF NECESSARY: Was that the reason you did not have a legal agreement about child support?

1. Yes
2. No

**S377b1**

There are many reasons why a parent might not have a legal agreement about child support.

Which of the following best describes why (name/you) (Do / Does) **NOT** have a legal agreement about child support for ^CHLD\_NAME:

**Was it because:**

**Legal paternity or parentage has not been established for ^CHLD\_NAME ?**

◆ PROBE IF NECESSARY: Was that the reason you did not have a legal agreement about child support?

1. Yes
2. No

**S377c**

There are many reasons why a parent might not have a legal agreement about child support.

**Which of the following best describes why (name/you) (Do / Does) NOT have a legal agreement about child support for ^CHLD\_NAME:**

- ◆ Read And Mark All That Apply.
- ◆ Separate With Commas.

1. (CHILD) stays with (his/her) other parent part of the time.
2. (CHILD)'s other parent provides what (he/she) can.
3. Don't feel the need to get legal, that is go to court.
4. Don't want (CHILD) to have contact with (CHILD)'s other parent?
5. Don't want (CHILD)'s other parent to pay child support?
6. (CHILD)'s other parent cannot afford to pay child support?
7. Can't locate (CHILD)'s other parent?
8. Don't feel it is safe to have contact with (CHILD)'s other parent.
9. (CHILD)'s other parent is in jail.
10. Some other reason.

**S390**

**(Do / Does) (name/you) now or havehas (name/you) ever had a child support case through a state or county child support program?**

1. Yes
2. No

**S400**

**Have (name/you) EVER contacted the government about child support? For example, have (name/you) ever contacted a child support office, a court, a ^TANF office or any other government agency about anything to do with child support?**

1. Yes
2. No

**S401**

**Has the government ever contacted (name/you) about child support?  
For example, have (name/you) ever received a letter from the  
government about child support?**

1. Yes
2. No

**S401a**

**Which of the following reasons best fits why (name/you) would have  
NOT contacted a child support office?**

**Is it because: (Mark all that apply)**

1. Not eligible
2. Don't need the money
3. Don't want the other parent in my child's life
4. Heard that parents are treated unfairly
5. Worried it would lead to more arguments and disagreements with the other parent
6. Afraid of how the other parent would react
7. Don't want the government involved in my family life
8. It's too confusing
9. Have worked it out on our own
10. Other parent provides what he/she can
11. Other parent cannot afford to pay child support
12. Do not feel it is safe for my child to have contact with the other parent
13. Don't think the child support office will be effective in collecting child support.
14. Didn't know that there is a child support office that could help me collect child support
15. Other

**S401AS**

**Please explain.**

◆ Enter verbatim response.

**S402AH**

**Which of the following things were (name/you) in contact about:**

◆ (Mark all that apply)

1. Finding the other parent
2. Establishing legal paternity or parentage
3. Getting a LEGAL agreement so that the other parent is required to pay child support.

4. Getting help collecting child support from the other parent
5. Change the amount of the child support agreement
6. Getting an agreement for the other parent to provide health insurance
7. Getting Medicaid or any welfare or public assistance or ^TANF
8. Other

**S403**

**How were (name/you) in contact with the child support office?**

◆ (Mark all that apply)

1. In person
2. Telephone
3. Text
4. E-mail
5. Internet
6. Letter
7. Other

**S403a**

**What is (name's/your) preferred method of contact with the child support office?**

◆ (Mark all that apply)

1. In person
2. Telephone
3. Text
4. E-mail
5. Internet
6. Letter
7. Other
8. No preference

**S404**

**Was it easy or hard to work with the child support program?**

1. Easy
2. Hard

**S404a**

**I am going to read a list of reasons why a parent might find it hard to work with a child support program. Which of these reasons best describes why (name/you) find it hard to work with a child support program?**

◆ (Mark all that apply)

1. Unsure who to contact
2. Tried to call the office but the wait was too long or you couldn't get through
3. Calls or emails were not returned
4. The services received were not helpful
5. The website is not user-friendly
6. The paperwork is complicated or time-consuming to complete
7. The office is too slow to enforce and collect child support
8. Other

**S404as**

◆ ENTER VERBATIM RESPONSE

**S404b**

**C\_DODOES (name/you) have suggestions on how to improve the services offered by the child support program?**

1. Yes
2. No

**S404be**

**Please explain.**

◆ ENTER VERBATIM RESPONSE

**S405**

**In what year did (name/you) last have contact with a child support office or any other government agency about child support?**

◆ 1901-^ **CURRENT YEAR**

**S406a**

**Next, thinking about the government programs that help families with children,**

**At any time, have you ever received Medicaid ?**

1. Yes
2. No

**S406c**

**Next, thinking about the government programs that help families with children, between January 1 and December 31, ^ CURRENT YEAR-1:**

**At any time, have you ever received welfare or public assistance called ^TANF ?**

1. Yes
2. No

**S501**

**The next questions are about the relationship between ^CHLD\_NAME and ^ CHLDHISHER other parent.**

**Does ^CHLD\_NAME's other parent have visitation privileges?**

1. Yes
2. No

**S502**

**Did (name/you) ever go to court, before a judge, or through a legal process (including divorce or separation proceedings) to make the visitation privileges legal?**

1. Yes
2. No

**S503**

**Sometimes children live with each parent for part of the time. This is called joint physical custody.**

**Did a court or judge EVER give (name/you) and ^CHLD\_NAME's other parent joint PHYSICAL custody?**

1. Yes

2. No

**S504**

**Joint legal custody of a child means that both parents have the right to help make decisions about the child.**

**Did a court or judge EVER give (name/you) and ^CHLD\_NAME's other parent joint LEGAL custody?**

1. Yes
2. No

**S601**

**Did (name/you) and ^CHLD\_NAME's other parent live in the same state during ^ CURRENT YEAR-1?**

◆ Probe if needed: As far as you know, did you live in the same state during MOST OF ^ CURRENT YEAR-1?

1. Yes
2. No
3. Don't Know

**S602**

**In what state did ^CHLD\_NAME's other parent live during ^ CURRENT YEAR?**

◆ Probe if needed: Where did ^OppHeShe live during most of ^ CURRENT YEAR?

Enter "NU" for Outside the US

**S603**

**Did either (name/you) or ^CHLD\_NAME have ANY KIND of contact AT ALL with ^CHLD\_NAME's other parent during ^ CURRENT YEAR-1?**

1. Yes
2. No

**S604**

**Did ^CHLD\_NAME spend time with ^ChildHisHer other parent on at least one day in ^ CURRENT YEAR-1?**

1. Yes

2. No

**S605**

**Including birthdays, holidays and vacation days, between January 1 and December 31, ^ CURRENT YEAR-1. ON how many days ALTOGETHER did ^CHLD\_NAME spend time with ^ChildHisHer othe parent?**

◆ Probe if needed: On how many days each weekend was that, would that be Friday, Saturday and Sunday?  
Enter number of Days (0-365)

**S605A**

**I just need a range. Would you say**

1. 1 - 30 days
2. 31 - 60 days
3. 61- 180 days
4. More than 180 days

**S611AE**

**Other than the child support you told me about, between January 1 and December 31, ^ CURRENT YEAR-1 did Child/Children's other parent do any of the following for ^KIDROSTER?**

◆ (Mark all that apply)

0. None of these
1. Give a birthday, holiday, or other gift
2. Provide clothes (, diapers or shoes/or shoes)
3. Provide food or groceries
4. Pay for child care or summer camp
5. Pay for medical expenses such as medicine or visits to the doctor or dentist, OTHER than health insurance

**S650a**

**Did any government or public agency collect any child support from ^KIDROSTER's other parent on (name's/your) behalf in ^ CURRENT YEAR-1?**

1. Yes
2. No



**S650b**

**Did the agency collect ALL or SOME of the child support due in ^  
CURRENT YEAR-1 from ^KIDROSTER's other parent?**

1. All
2. Some

**S701**

**Last, I have a couple of background questions. Is this (name's/your)  
first marriage, or have (name/you) been married before ?**

1. First Marriage
2. Married before
3. Other

**S713**

**Were (name/you) married at the time the following children were born?  
^KIDROSTER**

1. Yes
2. No

**S713z**

**Which of these children were born when (name/you) were not married?**

◆ Enter all that apply, separate with commas

Enter '0' for no more or none.

Enter '17' for all

**LINENO NAME AGE  
^KIDROSTER**

1. NAME[1]
2. NAME[2]
3. NAME[3]
4. NAME[4]
5. NAME[5]
6. NAME[6]
7. NAME[7]
8. NAME[8]
9. NAME[9]
10. NAME[10]

11. NAME[11]
12. NAME[12]
13. NAME[13]
14. NAME[14]
15. NAME[15]
16. NAME[16]

**CK1**

◆ Enter the line number of the person who answered the supplement for (name/you).

1. NAME[1]
2. NAME[2]
3. NAME[3]
4. NAME[4]
5. NAME[5]
6. NAME[6]
7. NAME[7]
8. NAME[8]
9. NAME[9]
10. NAME[10]
11. NAME[11]
12. NAME[12]
13. NAME[13]
14. NAME[14]
15. NAME[15]
16. NAME[16]

==> \_\_\_\_\_

## **ATTACHMENT D**

### **Specific Metropolitan Identifiers**

#### **(Geographic Attachment for CPS Public Use File Documentation Beginning August, 2015)**

List 1. FIPS Metropolitan Area (CBSA) Codes

List 2. FIPS Consolidated Statistical Area (CSA) Codes

List 3. Individual Principal Cities

List 4: FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the February 28, 2013 OMB definitions.

### LIST 1: FIPS Metropolitan Area (CBSA) Codes

Metropolitan Areas are defined using February 28, 2013 OMB definitions.

<u>FIPS Code</u>	<u>Metropolitan (CBSA) TITLE</u>
10180	Abilene, TX
10420	Akron, OH
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11100	Amarillo, TX
11460	Ann Arbor, MI
11540	Appleton, WI
11700	Asheville, NC
12020	Athens-Clarke County, GA
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12220	Auburn-Opelika, AL
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Columbia-Towson, MD
12620	Bangor, ME
12700	Barnstable, MA
12940	Baton Rouge, LA
12980	Battle Creek, MI
13140	Beaumont-Port Arthur, TX
13460	Bend-Redmond, OR
13740	Billings, MT
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
13980	Blacksburg—Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14260	Boise City, ID
14460	Boston-Cambridge-Newton, MA-NH
14500	Boulder, CO
14540	Bowling Green, KY
14860	Bridgeport-Stamford-Norwalk, CT

FIPS Code	Metropolitan (CBSA) TITLE
15180	Brownsville-Harlingen, TX
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15680	California-Lexington Park, MD
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16060	Carbondale-Marion, IL
16300	Cedar Rapids, IA
16540	Chambersburg-Waynesboro, PA
16580	Champaign-Urbana, IL
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC
16820	Charlottesville, VA
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Elgin, IL-IN-WI
17020	Chico, CA
17140	Cincinnati, OH-KY-IN
17300	Clarksville, TN-KY
17420	Cleveland, TN
17460	Cleveland-Elyria, OH
17660	Coeur d'Alene, ID
17780	College Station-Bryan, TX
17820	Colorado Springs, CO
17900	Columbia, SC
17980	Columbus, GA-AL
18140	Columbus, OH
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora-Lakewood, CO
19780	Des Moines-West Des Moines, IA
19820	Detroit-Warren-Dearborn, MI
20100	Dover, DE
20500	Durham-Chapel Hill, NC
20700	East Stroudsburg, PA

21140	Elkhart-Goshen, IN
21340	El Paso, TX
21500	Erie, PA
21660	Eugene, OR
21780	Evansville, IN-KY
22020	Fargo, ND-MN
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO
22420	Flint, MI
22500	Florence, SC
22520	Florence-Muscle Shoals, AL
22660	Fort Collins, CO
22900	Fort Smith, AR-OK
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL
23580	Gainesville, GA
24020	Glen Falls, NY
24140	Goldsboro, NC
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI
24660	Greensboro-High Point, NC
24780	Greenville, NC
24860	Greenville-Anderson-Mauldin, SC
25180	Hagerstown-Martinsburg, MD-WV
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25540	Hartford-West Hartford-East Hartford, CT
25860	Hickory-Morganton-Lenoir, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH
26620	Huntsville, AL
26820	Idaho Falls, ID
26900	Indianapolis, IN
26980	Iowa City, IA
27100	Jackson, MI
27140	Jackson, MS

FIPS Code	Metropolitan (CBSA) TITLE
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27740	Johnson City, TN
27780	Johnstown, PA
27980	Kahului-Wailuku-Lahaina, HI
28020	Kalamazoo-Portage, MI
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA
28940	Knoxville, TN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29340	Lake Charles, LA
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
30340	Lewiston-Auburn, ME
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR
30980	Longview, TX
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville, KY-IN
31180	Lubbock, TX
31420	Macon, GA
31540	Madison, WI
31700	Manchester-Nashua, NH
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA

33780	Monroe, MI
33860	Montgomery, AL
34060	Morgantown, WV
34580	Mount Vernon-Anacortes, WA
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34940	Naples-Immokalee-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN
35300	New Haven-Milford, CT
35380	New Orleans-Metairie, LA
35620	New York-Newark- Jersey City, NY-NJ-PA (White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36100	Ocala, FL
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38220	Pine Bluff, AR
38300	Pittsburgh, PA
38860	Portland-South Portland, ME
38900	Portland-Vancouver-Hillsboro, OR-WA
38940	Port St. Lucie-Fort Pierce, FL
39140	Prescott, AZ
39300	Providence-Warwick, RI-MA
39340	Provo-Orem, UT
39540	Racine, WI
39580	Raleigh, NC
39740	Reading, PA



FIPS Code	Metropolitan (CBSA) TITLE
39820	Redding, CA
40060	Richmond, VA
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade--Roseville, CA
40980	Saginaw, MI
41100	St. George, UT
41180	St. Louis, MO-IL
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa-Petaluma, CA
42340	Savannah, GA
42540	Scranton--Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43300	Sherman-Dennison, TX
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI
43900	Spartanburg, SC
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44700	Stockton-Lodi, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN

45780	Toledo, OH
45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46140	Tulsa, OK
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46700	Vallejo-Fairfield, CA
47220	Vineland-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
47940	Waterloo-Cedar Falls, IA
48060	Watertown-Fort Drum, NY
48140	Wausau, WI
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA
49020	Winchester, VA-WV
49180	Winston-Salem, NC
49340	Worcester, MA-CT
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49740	Yuma, AZ

## LIST 2: FIPS Consolidated Statistical Area (CSA) Codes

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are listed for each CSA.

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
104	10580 24020	Albany-Schenectady, NY Albany-Schenectady-Troy, NY Glen Falls, NY
106	10740 42140	Albuquerque-Santa Fe-Las Vegas, NM Albuquerque, NM Santa Fe, NM
118	11540 36780	Appleton-Oshkosh-Neenah, WI Appleton, WI Oshkosh-Neenah, WI
122	12020 12060 23580	Atlanta--Athens-Clarke County—Sandy Springs, GA Athens-Clarke County, GA Atlanta-Sandy Springs-Roswell, GA Gainesville, GA
148	12700 14460 31700 39300 49340	Boston-Worcester-Providence, MA-RI-NH-CT Barnstable Town, MA Boston-Cambridge-Newton-MA-NH Manchester-Nashua, NH Providence-Warwick, RI-MA Worcester, MA-CT
162	15980 34940	Cape Coral-Fort Myers-Naples, FL Cape Coral, FL Naples-Immokalee-Marco Island, FL

168		Cedar Rapids-Iowa City, IA
	16300	Cedar Rapids, IA
	26980	Iowa City, IA
170		Charleston-Huntington-Ashland, WV-OH-KY
	16620	Charleston, WV
	26580	Huntington-Ashland, WV-KY-OH
174		Chattanooga-Cleveland-Dalton, TN-GA
	16860	Chattanooga, TN-GA
	17420	Cleveland, TN
184		Cleveland-Akron-Canton, OH (part)
	10420	Akron, OH
	15940	Canton-Massillon, OH
	17460	Cleveland-Elyria-Mentor, OH
194		Columbus-Auburn-Opelika, GA-AL
	12220	Auburn-Opelika, AL
	17980	Columbus, GA
206		Dallas-Fort Worth, TX-OK
	19100	Dallas-Fort Worth-Arlington, TX
	43300	Sherman-Dennison, TX
216		Denver-Aurora, CO
	14500	Boulder, CO
	19740	Denver-Aurora-Lakewood, CO
	24540	Greeley, CO
220		Detroit-Warren-Ann Arbor, MI
	11460	Ann Arbor, MI
	19820	Detroit-Warren-Dearborn, MI
	22420	Flint, MI
	33780	Monroe, MI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
238	21340 29740	El Paso-Las Cruces, TX-NM El Paso, TX Las Cruces, NM
266	24340 26100 34740	Grand Rapids-Wyoming-Muskegon, MI Grand Rapids-Wyoming, MI Holland-Grand Haven, MI* Muskegon-Norton Shores, MI
268	15500 24660 49180	Greensboro--Winston-Salem--High Point, NC Burlington, NC Greensboro-High Point, NC Winston-Salem, NC
273	24860 43900	Greenville-Spartanburg-Anderson, SC Greenville-Anderson-Mauldin, SC Spartanburg, SC
276	25420 49620	Harrisburg-York-Lebanon, PA Harrisburg-Carlisle, PA York-Hanover, PA
278	25540 35980	Hartford-West Hartford, CT Hartford-West Hartford-East Hartford, CT Norwich-New London, CT
304	27740 28700	Johnson City-Kingsport-Bristol, TN-VA (part) Johnson City, TN Kingsport-Bristol, TN-VA
310	12980 28020	Kalamazoo-Battle Creek-Portage, MI Battle Creek, MI Kalamazoo-Portage, MI
340	30780 38220	Little Rock-North Little Rock, AR Little Rock-North Little Rock-Conway, AR Pine Bluff, AR

348		Los Angeles-Long Beach-Riverside, CA
	31100	Los Angeles-Long Beach-Santa Ana, CA
	37100	Oxnard-Thousand Oaks-Ventura, CA
	40140	Riverside-San Bernardino-Ontario, CA
356		Macon-Warner Robins-Fort Valley, GA
	31420	Macon, GA
	47580	Warner Robins, GA
357		Madison-Janesville-Beloit, WI
	27500	Janesville-Beloit, WI
	31540	Madison, WI
370		Miami-Fort Lauderdale-Port St. Lucie, FL
	33100	Miami-Fort Lauderdale-West Palm Beach, FL
	38940	Port St. Lucie-Fort Pierce, FL
376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI
380		Mobile-Daphne-Fairhope, AL
	19300	Daphne-Fairhope, AL
	33660	Mobile, AL
408		New York-Newark-Bridgeport, NY-NJ-CT-PA
	10900	Allentown-Bethlehem-Easton, PA-NJ
	14860	Bridgeport-Stamford-Norwalk, CT
	20700	East Stroudsburg, PA
	35300	New Haven-Milford, CT
	35620	New York-Newark-Jersey City, NY-NJ-PA
	45940	Trenton, NJ
422		Orlando-Deltona-Daytona Beach, FL
	19660	Deltona-Daytona Beach-Ormond Beach, FL
	36740	Orlando-Kissimmee-Sanford, FL

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
428		Philadelphia-Reading-Camden, PA-NJ-DE-MD
	12100	Atlantic City-Hammonton, NJ
	20100	Dover, DE
	37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
	39740	Reading, PA
	47220	Vineland-Bridgeton, NJ
438		Portland-Lewiston-South Portland, ME
	30340	Lewiston-Auburn, ME
	38860	Portland-South Portland, ME
440		Portland-Vancouver-Salem, OR-WA
	38900	Portland-Vancouver-Hillsboro, OR-WA
	41420	Salem, OR
450		Raleigh-Durham-Cary, NC
	20500	Durham-Chapel Hill, NC
	39580	Raleigh, NC
482		Salt Lake City-Provo-Orem, UT
	36260	Ogden-Clearfield, UT
	39340	Provo-Orem, UT
	41620	Salt Lake City, UT
488		San Jose-San Francisco-Oakland, CA
	41860	San Francisco-Oakland-Hayward, CA
	41940	San Jose-Sunnyvale-Santa Clara, CA
	42100	Santa Cruz-Watsonville, CA
	42220	Santa Rosa, CA
	44700	Stockton-Lodi, CA
	46700	Vallejo-Fairfield, CA
500		Seattle-Tacoma-Olympia, WA
	34580	Mount Vernon-Anacortes, WA
	42660	Seattle-Tacoma-Bellevue, WA

515		South Bend-Elkhart-Mishawaka, IN-MI
	21140	Elkhart-Goshen, IN
	35660	Niles-Benton Harbor, MI
	43780	South Bend-Mishawaka, IN-MI
518		Spokane-Spokane Valley-Coeur d'Alene, WA-ID
	17660	Coeur d'Alene, ID
	44060	Spokane-Spokane Valley, WA
546		Visalia-Porterville-Hanford, CA
	25260	Hanford-Corcoran, CA
	47300	Visalia-Porterville, CA
548		Washington-Baltimore-Arlington, DC-MD-VA-WV-PA
	12580	Baltimore-Columbia-Towson, MD
	15680	California-Lexington Park, MD
	16540	Chambersburg-Waynesboro, PA
	25180	Hagerstown-Martinsburg, MD-WV
	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
	49020	Winchester, VA-WV



### List 3: Individual Principal Cities

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
	Glendale	5
30780	Little Rock-North Little Rock-Conway, AR	
	Little Rock	1
31080	Los Angeles-Long Beach-Anaheim, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
	Costa Mesa	6

37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
	Temecula	4
	Victorville	5
40900	Sacramento–Roseville-Arden-Arcade, CA	
	Sacramento	1
	Roseville	2
41740	San Diego-Carlsbad, CA	
	San Diego	1
	Carlsbad	2
41860	San Francisco-Oakland-Hayward, CA	
	San Francisco	1
	Alameda County	
	Oakland	1
	Fremont	2
	Hayward	3
41940	Berkeley	4
	San Jose-Sunnyvale-Santa Clara, CA	
	San Jose	1
	Sunnyvale	2
46700	Santa Clara	3
	Vallejo-Fairfield, CA	
	Vallejo	1
	Fairfield	2

CBSA Code	Title City	GTINDVPC
19740	Denver-Aurora-Lakewood, CO	
	Denver	1
	Lakewood	2
14860	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
25540	Hartford-West Hartford-East Hartford, CT	
	Hartford	1
33100	Miami-Fort Lauderdale-West Palm Beach, FL	
	Broward County	
	Fort Lauderdale	1
	Miami-Dade County	
	Miami	1
36740	Orlando-Kissimmee-Sanford, FL	
	Orlando	1
37340	Palm Bay-Melbourne-Titusville, FL	
	Palm Bay	1
45300	Tampa-St. Petersburg-Clearwater, FL	
	St. Petersburg	1
	Tampa	2
12060	Atlanta-Sandy Springs-Roswell, GA	
	Atlanta	1
16980	Chicago-Naperville-Elgin, IL-IN-WI	
	Chicago	1
	Naperville	2
	Joliet	3
	Elgin	4

26900	Indianapolis-Carmel-Anderson. IN	
	Indianapolis	1
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
	Missouri portion	
	Kansas City	1
35380	New Orleans-Metairie, LA	
	New Orleans	1
	Metairie	2
12580	Baltimore-Columbia-Towson. MD	
	Baltimore	1
14460	Boston-Cambridge-Newton, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Dearborn, MI	
	Wayne County	
	Detroit	1
	Macomb County	
	Warren	1
33460	Minneapolis-St. Paul-Bloomington, MN-WI	
	Minneapolis	1
	St. Paul	2
29820	Las Vegas-Henderson--Paradise, NV	
	Las Vegas	1
	Paradise	2
	Henderson	3

CBSA Code	Title City	GTINDVPC
35620	New York-Newark- Jersey City, NY-NJ-PA	
	New Jersey portion	
	Newark	1
	Jersey City	2
	New York portion	
	New York	1
15380	Buffalo-Cheektowaga-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte -Concord-Gastonia, NC-SC	
	Charlotte	1
38900	Portland-Vancouver-Hillsboro, OR-WA	
	Portland	1
34980	Nashville-Davidson—Murfreesboro—Franklin, TN	
	Nashville-Davidson	1
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-The Woodlands-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Mission, TX	
	McAllen	1
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3

47900	Washington-Arlington-Alexandria, DC-VA-MD-WV Virginia portion only Arlington	2
42660	Seattle-Tacoma-Bellevue, WA Seattle Tacoma Bellevue Everett	1 2 3 4
33340	Milwaukee-Waukesha-West Allis, WI Milwaukee	1

## List 4: FIPS County Codes

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state. Counties are only included on this list if the entire county is identified.

FIPS County Code	County Name	State
<b>Alabama</b>		
003	Baldwin	
081	Lee	
097	Mobile	
<b>Arizona</b>		
013	Maricopa	
019	Pima	
021	Pinal	
025	Yavapai	
027	Yuma	
<b>California</b>		
001	Alameda	
007	Butte	
019	Fresno	
029	Kern	
031	Kings	
037	Los Angeles	
053	Monterey	
059	Orange	
067	Sacramento	
073	San Diego	
075	San Francisco	
079	San Luis Obispo	
081	San Mateo	

FIPS County Code	County Name	State
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083	Santa Barbara	
087	Santa Cruz	
089	Shasta	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	

### **Colorado**

013	Boulder	
031	Denver	
059	Jefferson	
069	Larimer	
123	Weld	

### **Connecticut**

001	Fairfield	
005	Litchfield*	
009	New Haven	
011	New London	
015	Windham	

### **Delaware**

001	Kent	
003	New Castle	
005	Sussex	

### **District of Columbia**

001	District of Columbia	
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FIPS County Code	County Name	State
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**Florida**

005	Bay
009	Brevard
011	Broward
019	Clay
021	Collier
033	Escambia
053	Hernando
057	Hillsborough
069	Lake
071	Lee
083	Marion
085	Martin
086	Miami-Dade
095	Orange
099	Palm Beach
101	Pasco
103	Pinellas
105	Polk
109	St. Johns
111	St. Lucie
113	Santa Rosa

**Georgia**

015	Bartow
045	Carroll
057	Cherokee
063	Clayton
077	Coweta
097	Douglas
113	Fayette
117	Forsythe
135	Gwinnett
139	Hall
151	Henry
223	Paulding

## **Hawaii**

003 Honolulu

## **Illinois**

097 Lake  
111 McHenry  
119 Madison  
163 St. Clair  
179 Tazewell

## **Indiana**

019 Clark  
039 Elkhart  
063 Hendricks  
081 Johnson  
089 Lake  
105 Monroe  
141 St. Joseph  
157 Tippecanoe

## **Iowa**

103 Johnson  
113 Linn  
163 Scott

## **Kansas**

091 Johnson  
173 Sedgwick

## **Kentucky**

015 Boone  
067 Fayette  
111 Jefferson  
117 Kenton

FIPS County Code	County Name	State
<b>Louisiana</b>		
005	Ascension	
033	East Baton Rouge	
051	Jefferson	
063	Livingston	
071	Orleans	
073	Ouachita	
103	St. Tammany	
<b>Maine</b>		
001	Androscoggin	
005	Cumberland	
011	Kennebec*	
019	Penobscot	
<b>Maryland</b>		
003	Anne Arundel	
013	Carroll	
015	Cecil	
017	Charles	
025	Harford	
031	Montgomery	
033	Prince Georges	
037	St. Mary's	
510	Baltimore City	

### **Massachusetts**

001	Barnstable
005	Bristol
013	Hampden
015	Hampshire
017	Middlesex
023	Plymouth
025	Suffolk
027	Worcester

### **Michigan**

005	Allegan*
021	Berrien
025	Calhoun
049	Genesee
075	Jackson
081	Kent
093	Livingston
099	Macomb
115	Monroe
121	Muskegon
125	Oakland
145	Saginaw
161	Washtenaw
163	Wayne

### **Minnesota**

003	Anoka
123	Ramsey
139	Scott
163	Washington
171	Wright

FIPS County Code	County Name	State
<b>Missouri</b>		
071	Franklin	
099	Jefferson	
189	St. Louis	
<b>Montana</b>		
111	Yellowstone	
<b>Nebraska</b>		
055	Douglas	
<b>Nevada</b>		
003	Clark	
<b>New Hampshire</b>		
011	Hillsborough	
013	Merrimack*	
015	Rockingham	
017	Strafford	
<b>New Jersey</b>		
003	Bergen	
005	Burlington	
007	Camden	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
023	Middlesex	
027	Morris	
031	Passaic	

035	Somerset
037	Sussex
039	Union

### **New Mexico**

001	Bernalillo
013	Dona Ana
045	San Juan
049	Santa Fe

### **New York**

005	Bronx
045	Jefferson
047	Kings
055	Monroe
059	Nassau
061	New York
067	Onondaga
069	Ontario
071	Orange
081	Queens
085	Richmond
087	Rockland
091	Saratoga
103	Suffolk
119	Westchester

### **North Carolina**

001	Alamance
021	Buncombe
057	Davidson
067	Forsyth
119	Mecklenburg
133	Onslow
147	Pitt

FIPS County Code	County Name	State
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155	Robeson*	
159	Rowan	
179	Union	
191	Wayne	

### **Ohio**

025	Clermont	
057	Greene	
085	Lake	
089	Licking	
095	Lucas	
103	Medina	
109	Miami	
113	Montgomery	
133	Portage	
153	Summit	

### **Oregon**

017	Deschutes	
029	Jackson	
039	Lane	

### **Pennsylvania**

003	Allegheny	
007	Beaver	
011	Berks	
017	Bucks	
019	Butler	
021	Cambria	
029	Chester	
043	Dauphin	
045	Delaware	
049	Erie	
055	Franklin	
071	Lancaster	

081	Lycoming
085	Mercer
089	Monroe
091	Montgomery
101	Philadelphia
107	Schuylkill*
125	Washington
129	Westmoreland
133	York

### **South Carolina**

041	Florence
051	Horry
083	Spartanburg
091	York

### **Tennessee**

009	Blount
093	Knox
125	Montgomery
165	Sumner
189	Wilson

### **Texas**

041	Brazos
061	Cameron
135	Ector
139	Ellis
181	Grayson
183	Gregg
215	Hidalgo
251	Johnson
303	Lubbock
309	McLennan
423	Smith



FIPS County Code	County Name	State
441	Taylor	Utah
479	Webb	
485	Wichita	
053	Washington	Virginia
013	Arlington	Washington
041	Chesterfield	
087	Henrico	
107	Loudoun	
153	Prince William	
177	Spotsylvania	
179	Stafford	
550	Chesapeake City	
700	Newport News City	
710	Norfolk City	
760	Richmond City	West Virginia
810	Virginia Beach City	
057	Skagit	Wisconsin
039	Kanawha	
059	Kenosha	Wisconsin
073	Marathon	
101	Racine	
105	Rock	
139	Winnebago	

\* Counties marked with an asterisk (\*) are also single county Micropolitan Statistical Areas.

They are not otherwise identified on the files. A list of such areas on the files is as follows:

CBSA Code	Title	County Name	County Code
12300	Augusta-Waterville, ME	Kennebec	005
18180	Concord, NH	Merrimack	011
26090	Holland, MI	Allegan	005
31300	Lumberton, NC	Robeson	155
39060	Pottsville, PA	Schuylkill	107
45860	Torrington, CT	Litchfield	005

# APPENDIX E

## Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such

that the product of usual hours times usual hourly wage does not exceed an annualized wage of \$150,000 (\$2,885.00 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
1	None	34	\$84.85
2	None	35	\$82.43
3	None	36	\$80.14
4	None	37	\$77.97
5	None	38	\$75.92
6	None	39	\$73.97
7	None	40	\$72.13
8	None	41	\$70.37
9	None	42	\$68.69
10	None	43	\$67.09
11	None	44	\$65.57
12	None	45	\$64.11
13	None	46	\$62.72
14	None	47	\$61.38
15	None	48	\$60.10
16	None	49	\$58.88
17	None	50	\$57.70
18	None	51	\$56.57
19	None	52	\$55.48
20	None	53	\$54.43
21	None	54	\$53.43
22	None	55	\$52.45
23	None	56	\$51.52
24	None	57	\$50.61
25	None	58	\$49.74
26	None	59	\$48.90
27	None	60	\$48.08
28	None	61	\$47.30
29	\$99.48	62	\$46.53
30	\$96.17	63	\$45.79
31	\$93.06	64	\$45.08
32	\$90.16	65	\$44.38
33	\$87.42	66	\$43.71

Hours	Topcode	Hours	Topcode
67	\$43.06	84	\$34.35
68	\$42.43	85	\$33.94
69	\$41.81	86	\$33.55
70	\$41.21	87	\$33.16
71	\$40.63	88	\$32.78
72	\$40.07	89	\$32.42
73	\$39.52	90	\$32.06
74	\$38.99	91	\$31.70
75	\$38.47	92	\$31.36
76	\$37.96	93	\$31.02
77	\$37.47	94	\$30.69
78	\$36.99	95	\$30.37
79	\$36.52	96	\$30.05
80	\$36.06	97	\$29.74
81	\$35.62	98	\$29.44
82	\$35.18	99	\$29.14
83	\$34.76		

## APPENDIX F

### Source of the Data and Accuracy of the Estimates for the April 2023 Current Population Survey Microdata File on Child Support

#### SOURCE OF THE DATA

The data in this microdata file are from the April 2023 Current Population Survey (CPS). The U.S. Census Bureau conducts the CPS every month, although this file has only April data. The April survey uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the civilian noninstitutionalized population. The Department of Health and Human Services sponsors the supplemental questions for April.

**Basic CPS.** The monthly CPS collects primarily labor force data about the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the universe, consists primarily of the population in correctional institutions and nursing homes (98 percent of the 4.0 million institutionalized people in the 2010 Census). Starting in August 2017, college and university dormitories were also excluded from the universe because most of the residents had usual residences elsewhere. Interviewers ask questions concerning labor force participation of each member 15 years old and older in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

Every ten years, the CPS first-stage sample is redesigned<sup>1</sup> reflecting changes based on the most recent decennial census. In the first stage of the sampling process, primary sampling units (PSUs)<sup>2</sup> were selected for sample. In the 2010 sample design, the United States was divided into 1,987 PSUs. These PSUs were then grouped into 852 strata. Within each stratum, a single PSU was chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. In the case of strata consisting of only one PSU, the PSU was chosen with certainty.

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<sup>1</sup> For detailed information on the 2010 sample redesign, please reference Bureau of Labor Statistics (2014).

<sup>2</sup> The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

Approximately 69,000 sampled addresses were selected from the sampling frame in April. Based on eligibility criteria, eight percent of these sampled addresses were sent directly to computer-assisted telephone interviewing (CATI). The remaining sampled addresses were assigned to interviewers for computer-assisted personal interviewing (CAPI).<sup>3</sup> Of all addresses in sample, about 59,500 were determined to be eligible for interview. Interviewers obtained interviews at about 42,000 of the housing units at these addresses. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason.<sup>4</sup>

**April 2023 Supplement.** In April 2023, in addition to the basic CPS questions, interviewers asked supplementary questions about the economic situations of persons and families for the previous year. All household members 15 years of age and older that are biological parents of children in the household that have an absent parent were asked detailed questions about child support and alimony. The reference period for demographic data of custodial parents is April 2023. However, the reference period for child support and other income or program data is the 2022 calendar year.

April supplement data are matched to March supplement data for households that were in sample in both March and April 2023. In March 2023, there were 2,879 household members eligible of which 1,477 required imputation of child support data. When matching the March 2023 and April 2023 data sets, there were 310 eligible people on the March file that did not match to people on the April file. Child support data for these 310 people were fully imputed. The remaining 1,167 partially imputed cases were due to nonresponse to the child support questions. Table 1 gives the sample sizes and the imputation rates by marital status.

**Table 1. Sample Sizes and Imputation Rates for Child Support Data: April 2023**

Marital Status	Sample Size	Imputed Cases	Rate
Married	642	359	56%
Widowed	58	44	76%
Divorced	877	405	46%
Separated	264	118	45%
Never Married	1,038	551	53%
Total	2,879	1,477	51%

Source: U.S. Census Bureau, Current Population Survey, April 2023.

**Estimation Procedure.** This survey's estimation procedure adjusts weighted sample results to agree with independently derived population controls of the civilian noninstitutionalized population of the United States, each state, and the District of

<sup>3</sup> For further information on CATI and CAPI and the eligibility criteria, please reference U.S. Census Bureau (2019).

<sup>4</sup> Counts and estimates throughout this source and accuracy statement are rounded according to Disclosure Review Board rounding rules.

Columbia. These population controls<sup>5</sup> are prepared monthly as part of the Census Bureau's Population Estimates Program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

The population controls for the states are distributed by:

- Race (Black alone and all other race groups combined).
- Age (0-15, 16-44, and 45 and over).
- Sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the 2020 Census data<sup>6</sup> is updated using data on the components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population controls.

The net international migration component of the population controls includes:

- Net international migration of the foreign born;
- Net migration between the United States and Puerto Rico;
- Net migration of natives to and from the United States; and
- Net movement of the Armed Forces population to and from the United States.

Because the latest available information on these components lags behind the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

## **ACCURACY OF THE ESTIMATES**

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design; the full extent of the nonsampling error is unknown.

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<sup>5</sup> For additional information on population controls, including details on the demographic characteristics used and net international components, please refer to Chapters 1-3 and Appendix: History of the Current Population Survey of U.S. Census Bureau (2019).

<sup>6</sup> In recent decades, the decennial census has usually provided all the data necessary to produce the population base used in the population controls. However, changes in disclosure avoidance practices and delays in the 2020 Census necessitated changes to the data sources that produce the base population for the Vintage 2021 population estimates. The updated population controls use a Blended Base that draws on the 2020 Census, 2020 Demographic Analysis Estimates, and Vintage 2020 Postcensal Population Estimates. More information on this methodology can be found at U.S. Census Bureau (2021).

**Sampling Error.** Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in “Standard Errors and Their Use,” are primarily measures of the magnitude of sampling error. However, the estimation of standard errors may include some nonsampling error.

**Nonsampling Error.** For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. There are several sources of nonsampling error that may occur during the development or execution of the survey. It can occur because of circumstances created by the interviewer, the respondent, the survey instrument, or the way the data are collected and processed. Some nonsampling errors, and examples of each, include:

- Measurement error: The interviewer records the wrong answer, the respondent provides incorrect information, the respondent estimates the requested information, or an unclear survey question is misunderstood by the respondent.
- Coverage error: Some individuals who should have been included in the survey frame were missed.
- Nonresponse error: Responses are not collected from all those in the sample or the respondent is unwilling to provide information.
- Imputation error: Values are estimated imprecisely for missing data.
- Processing error: Forms may be lost, data may be incorrectly keyed, coded, or recoded, etc.

To minimize these errors, the Census Bureau applies quality control procedures during all stages of the production process including the design of the survey, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports.

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

**Nonresponse.** The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the April 2023 basic CPS, the household-level unweighted nonresponse rate was 29.3 percent. The person-level unweighted nonresponse rate for the Child Support supplement was an additional 13.1 percent. Since the basic CPS nonresponse rate is a household-level rate and the Child Support supplement nonresponse rate is a person-level rate, we cannot combine these rates to derive an overall nonresponse rate. Nonresponding households may have more or fewer persons than interviewed ones, so combining these rates may lead to an under- or



overestimate of the true overall nonresponse rate for persons for the Child Support supplement.

Responses are made up of complete interviews and sufficient partial interviews. A sufficient partial interview is an incomplete interview in which the household or person answered enough of the questionnaire for the supplement sponsor to consider the interview complete. The remaining supplement questions may have been edited or imputed to fill in missing values. Insufficient partial interviews are considered to be nonrespondents. Refer to the supplement overview attachment in the technical documentation for the specific questions deemed critical by the sponsor as necessary to answer in order to be considered a sufficient partial interview.

As a result of sufficient partial interviews being considered responses, individual items/questions have their own response and refusal rates. As part of the nonsampling error analysis, the item response rates, item refusal rates, and edits are reviewed. For the Child Support supplement, the unweighted item refusal rates range from 0.08 percent to 7.57 percent. The unweighted item nonresponse rates range from 0.15 percent to 7.95 percent.<sup>7</sup>

**Undercoverage.** The concept of coverage with a survey sampling process is defined as the extent to which the total population that could be selected for sample “covers” the survey’s target population. Missed housing units and missed people within sample households create undercoverage in the CPS. Overall CPS undercoverage for April 2023 is estimated to be about nine percent. CPS coverage varies with age, sex, and race. Generally, coverage is higher for females than for males and higher for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys.

The CPS weighting procedure mitigates bias from undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic origin, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before poststratification divided by the independent population control. Table 2 shows April 2023 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

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<sup>7</sup> The denominator for this calculation does not include the 310 fully imputed cases.

**Table 2. Current Population Survey Coverage Ratios: April 2023**

Age group	<u>Total</u>			<u>White alone</u>		<u>Black alone</u>		<u>Residual race<sup>A</sup></u>		<u>Hispanic<sup>B</sup></u>	
	All people	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>0-15</b>	0.85	0.86	0.85	0.91	0.91	0.71	0.66	0.75	0.79	0.79	0.81
<b>16-19</b>	0.82	0.82	0.81	0.87	0.84	0.64	0.68	0.74	0.78	0.94	0.77
<b>20-24</b>	0.73	0.75	0.71	0.78	0.74	0.64	0.59	0.73	0.70	0.83	0.73
<b>25-34</b>	0.82	0.80	0.83	0.85	0.88	0.59	0.68	0.81	0.78	0.82	0.87
<b>35-44</b>	0.88	0.85	0.90	0.88	0.94	0.69	0.77	0.82	0.85	0.80	0.90
<b>45-54</b>	0.91	0.88	0.94	0.91	0.97	0.76	0.84	0.82	0.88	0.79	0.93
<b>55-64</b>	0.95	0.93	0.97	0.94	0.99	0.85	0.88	0.92	0.88	0.91	1.01
<b>65+</b>	1.06	1.06	1.06	1.07	1.09	1.04	1.04	0.95	0.87	0.88	0.90
<b>15+</b>	0.91	0.89	0.92	0.92	0.96	0.74	0.80	0.83	0.83	0.84	0.88
<b>0+</b>	0.90	0.88	0.91	0.92	0.95	0.74	0.77	0.81	0.82	0.83	0.86

Source: U.S. Census Bureau, Current Population Survey, April 2023.

<sup>A</sup> The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.

<sup>B</sup> Hispanics may be any race.

Note: For a more detailed discussion on the use of parameters for race and ethnicity, please refer to the “Generalized Variance Parameters” section.

**Comparability of Data.** Data obtained from the CPS and other sources are not entirely comparable. This is due to differences in interviewer training and experience and in differing survey processes.<sup>8</sup> These differences are examples of nonsampling variability not reflected in the standard errors. Therefore, caution should be used when comparing results from different sources.

Data users should be careful when comparing the data from this microdata file, which reflects 2020 Census-based controls<sup>9</sup>, with microdata files which reflect 2010 Census-based controls. Ideally, the same population controls should be used when comparing any estimates. In reality, the use of the same population controls is not practical when comparing trend data over a period of 10 to 20 years. Thus, when it is necessary to combine or compare data based on different controls or different designs, data users should be aware that changes in weighting controls or weighting procedures can create small differences between estimates. The discussion following includes information on comparing estimates derived from different populations or different sample designs.

Microdata files from previous years reflect the latest available census-based controls. Although the most recent change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on levels. For example, use of 2020 Census-based controls results in about a 0.7 percent increase from the 2010 Census-based controls in the civilian noninstitutionalized population. Thus, estimates of levels for data collected in 2012 and

<sup>8</sup> Survey processes include, but are not limited to, question wording, universe, sampling frame, interview modes, and weighting.

<sup>9</sup> Refer to Footnote 6.

later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain population subgroups than for the total population.

Users should also exercise caution because of changes caused by the phase-in of the 2010 Census files (refer to “Basic CPS”).<sup>10</sup> During this time period, CPS data were collected from sample designs based on different censuses. Two features of the new CPS design have the potential of affecting estimates: (1) the temporary disruption of the rotation pattern from August 2014 through June 2015 for a comparatively small portion of the sample and (2) the change in sample areas. Most of the known effect on estimates during and after the sample redesign will be the result of changing from 2000 to 2010 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic origin were used before 1985.

**A Nonsampling Error Warning.** Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. The Census Bureau recommends that data users incorporate information about nonsampling errors into their analyses, as nonsampling error could impact the conclusions drawn from the results. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error, including the possible impact on CPS data, when known, refer to U.S. Census Bureau (2019) and Brooks & Bailar (1978).

**Standard Errors and Their Use.** A sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a specified probability of containing the average result of all possible samples. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples, but one can say with the specified confidence that the interval includes the average estimate calculated from all possible samples.

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<sup>10</sup> The phase-in process using the 2010 Census files began April 2014.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of men who were part-time workers to the percentage of women who were part-time workers.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two characteristics are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

**Estimating Standard Errors.** The Census Bureau uses replication methods to estimate the standard errors of CPS and Child Support estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data associated with nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

There are two ways to calculate standard errors for the CPS microdata file on Child Support.

1. Direct estimates created from replicate weighting methods;
2. Generalized variance estimates created from generalized variance function (GVF) parameters *a* and *b*.

While replicate weighting methods provide the most accurate variance estimates, this approach requires more computing resources and more expertise on the part of the user. The GVF parameters provide a method of balancing accuracy with resource usage as well as a smoothing effect on standard error estimates. More information on calculating direct estimates is available at U.S. Census Bureau (2012) and/or U.S. Census Bureau (2018). For more information on GVF estimates, refer to the “Generalized Variance Parameters” section.

**Generalized Variance Parameters.** While it is possible to estimate the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, data users have access to CPS microdata files, and it is impossible to compute in advance the standard error for every estimate one might obtain from those data sets. Moreover, variance estimates are based on sample data and have variances of their own. Therefore, some methods of stabilizing these estimates of variance,

for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The GVF is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the GVF are estimated using direct replicate variances. These GVF parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics.

In this source and accuracy statement:

- Tables 4 through 7 provide illustrations for calculating standard errors;
- Table 8 provides GVF parameters for characteristics from the April 2023 supplement; and
- Tables 9, 10, and 11 provide factors and population controls to derive U.S. state, division, and region parameters.

The basic CPS questionnaire records the race and ethnicity of each respondent. With respect to race, a respondent can be White, Black, Asian, American Indian and Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPi), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

The GVF parameters to use in computing standard errors are dependent upon the race/ethnicity group of interest. Table 3 summarizes the relationship between the race/ethnicity group of interest and the GVF parameters to use in standard error calculations.

**Table 3. Estimation Groups of Interest and Generalized Variance Parameters**

Race/ethnicity group of interest	Generalized variance parameters to use in standard error calculations
Total population	Total
White alone, White alone or in combination (AOIC), or White non-Hispanic population	White
Black alone, Black AOIC, or Black non-Hispanic population	Black
Asian alone, Asian AOIC, or Asian non-Hispanic population	Asian, American Indian and Alaska Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI)
AIAN alone, AIAN AOIC, or AIAN non-Hispanic population	Asian, AIAN, NHOPI
NHOPI alone, NHOPI AOIC, or NHOPI non-Hispanic population	Asian, AIAN, NHOPI
Populations from other race groups	Asian, AIAN, NHOPI
Hispanic <sup>A</sup> population	Hispanic <sup>A</sup>
Two or more races <sup>B</sup> – employment/unemployment and educational attainment characteristics	Black
Two or more races <sup>B</sup> – all other characteristics	Asian, AIAN, NHOPI

Source: U.S. Census Bureau, Current Population Survey, internal data files.

<sup>A</sup> Hispanics may be any race.

<sup>B</sup> Two or more races refers to the group of cases self-classified as having two or more races.

When calculating standard errors for an estimate of interest from cross-tabulations involving different characteristics, use the set of GVF parameters for the characteristic that will give the largest standard error. If the estimate of interest is strictly from basic CPS data, information and parameters for calculations can be found under “Reliability of estimates from the CPS” at Bureau of Labor Statistics (2022). If the estimate is using Child Support supplement data, the GVF parameters will come from the Child Support supplement GVF table (Table 8).

**Standard Errors of Estimated Numbers.** The approximate standard error,  $s_x$ , of an estimated number from this microdata file can be obtained by using the formula:

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here  $x$  is the size of the estimate, and  $a$  and  $b$  are the parameters in Table 8 associated with the particular type of characteristic.

#### Illustration 1

Suppose there were 10,850,000 custodial mothers. Table 4 shows how to use the appropriate parameters from Table 8 and Formula (1) to estimate the standard error and confidence interval.

**Table 4. Illustration of Standard Errors of Estimated Numbers**

Number of custodial mothers ( $x$ )	10,850,000
a-parameter ( $a$ )	-0.000023
b-parameter ( $b$ )	6,246
Standard error	255,000
90-percent confidence interval	10,431,000 to 11,269,000

Source: U.S. Census Bureau, Current Population Survey, April 2023.

The standard error is calculated as

$$s_x = \sqrt{-0.000023 \times 10,850,000^2 + 6,246 \times 10,850,000},$$

which, rounded to the nearest thousand, is 255,000. The 90-percent confidence interval is calculated as  $10,850,000 \pm 1.645 \times 255,000$ .

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

**Standard Errors of Estimated Percentages.** The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on both the size of the percentage and its base. 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 parameter from Table 8 as indicated by the numerator.

The approximate standard error,  $s_{y,p}$ , of an estimated percentage can be obtained by using the formula:

$$s_{y,p} = \sqrt{\frac{b}{y} p(100 - p)} \quad (2)$$

Here  $y$  is the total number of people, families, households, or unrelated individuals in the base or denominator of the percentage,  $p$  is the percentage  $100 \times x/y$  ( $0 \leq p \leq 100$ ), and  $b$  is the parameter in Table 8 associated with the characteristic in the numerator of the percentage.

#### **Illustration 2**

Suppose there were 10,850,000 custodial mothers, and 42.7 percent were never married. Table 5 shows how to use the appropriate parameter from Table 8 and Formula (2) to estimate the standard error and confidence interval.

**Table 5. Illustration of Standard Errors of Estimated Percentages**

Percentage of never married custodial mothers ( $p$ )	42.7
Base ( $y$ )	10,850,000
b-parameter ( $b$ )	6,246
Standard error	1.19
90-percent confidence interval	40.7 to 44.7

Source: U.S. Census Bureau, Current Population Survey, Child Support, April 2023.

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{6,246}{10,850,000} \times 42.7 \times (100.0 - 42.7)} = 1.19$$

and the 90-percent confidence interval for the estimated percentage of never married custodial mothers is from 40.7 to 44.7 percent (i.e.,  $42.7 \pm 1.645 \times 1.19$ ).

**Standard Errors of Estimated Differences.** The standard error of the difference between two sample estimates is approximately equal to

$$s_{|x_1 - x_2|} = \sqrt{(s_{x_1})^2 + (s_{x_2})^2} \quad (3)$$

where  $s_{x_1}$  and  $s_{x_2}$  are the standard errors of the estimates,  $x_1$  and  $x_2$ . The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error of the same characteristic in two different areas or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

### Illustration 3

In 2022, suppose that of the 3,897,000 custodial mothers that were due child support, 1,908,000, or 49.0 percent, received the full amount of child support due, and of the 786,000 custodial fathers that were due child support, 412,000, or 52.4 percent, received the full amount of child support due. Table 6 shows how to use the appropriate parameters from Table 8 and Formulas (2) and (3) to estimate the standard error and confidence interval.



**Table 6. Illustration of Standard Errors of Estimated Differences**

	Mothers ( $x_1$ )	Fathers ( $x_2$ )	Difference
Percentage received full child support in 2022 ( $p$ )	49.0	52.4	3.4
Base ( $y$ )	3,897,000	786,000	-
b-parameter ( $b$ )	6,625	6,625	-
Standard error	2.06	4.59	5.03
90-percent confidence interval	45.6 to 52.4	44.8 to 60.0	-4.9 to 11.7

Source: U.S. Census Bureau, Current Population Survey, Child Support, April 2023.

The standard error of the difference is calculated as

$$s_{|x_1-x_2|} = \sqrt{2.06^2 + 4.59^2} = 5.03$$

and the 90-percent confidence interval around the difference is calculated as  $3.4 \pm 1.645 \times 5.03$ . Since this interval includes zero, we cannot conclude with 90-percent confidence that the percentage of custodial mothers due child support who received the full amount due is different than the percentage of custodial fathers due child support who received the full amount due.

**Accuracy of State Estimates.** The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state, the larger the sampling proportion. For example, in Vermont, approximately 1 in every 400 households is sampled each month. In New York, the sample is about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

**Standard Errors of State Estimates.** The standard error for a state may be obtained by determining new state-level a- and b-parameters and then using these adjusted parameters in the standard error formulas mentioned previously. To determine a new state-level b-parameter ( $b_{state}$ ), multiply the b-parameter from Table 8 by the state factor from Table 9. To determine a new state-level a-parameter ( $a_{state}$ ), use the following:

- (1) If the a-parameter from Table 8 is positive, multiply the a-parameter by the state factor from Table 9.
- (2) If the a-parameter in Table 8 is negative, calculate the new state-level a-parameter as follows:

$$a_{state} = \frac{-b_{state}}{POP_{state}} \quad (4)$$

where  $POP_{state}$  is the state population found in Table 9.

#### Illustration 4

Suppose there were 6,429,000 of 17,830,000 people aged 18 and older in Florida, or 36.1 percent, who had completed at least a bachelor's degree. Table 7 shows how to use Formulas (2) and (4) and the appropriate parameter and factor from Tables 8 and 9 to estimate the standard error and confidence interval.

**Table 7. Illustration of Standard Errors of State Estimated Percentages**

Percentage of people in Florida with a bachelor's degree or higher ( $p$ )	36.1
Base – total people aged 18+ in Florida ( $y$ )	17,830,000
Florida state factor	1.12
State b-parameter ( $b_{state}$ )	8,385
Standard error	1.04
90-percent confidence interval	34.4 to 37.8

Source: U.S. Census Bureau, Current Population Survey, Child Support, April 2023.

Obtain the state-level b-parameter by multiplying the b-parameter, 7,227, by the Florida state factor, 1.12. This gives  $b_{state} = 7,487 \times 1.12 = 8,385$ .

The standard error of the estimate of the percentage of people aged 18 and older living in Florida that completed at least a bachelor's degree can be found by using Formula (2) and the  $b_{state}$  parameter. The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{8,385}{17,830,000} \times 36.1 \times (100.0 - 36.1)} = 1.04$$

and the 90-percent confidence interval is calculated as  $36.1 \pm 1.645 \times 1.04$ .

**Standard Errors of Divisional/Regional Estimates.** To compute standard errors for divisional/regional estimates, follow the steps for computing standard errors for state estimates found in “Standard Errors for State Estimates” using the divisional and regional factors and populations found in Tables 10 and 11, respectively.

**Standard Errors of Quarterly or Yearly Averages.** For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, please reference Bureau of Labor Statistics (2006).

**Technical Assistance.** If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at [dsmd.source.and.accuracy@census.gov](mailto:dsmd.source.and.accuracy@census.gov).

**Table 8. Parameters for Computation of Standard Errors for Child Support Characteristics:  
April 2023**

Characteristics	Total		White		Black		Asian, AIAN, NHOPI		Hispanic	
	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>
<b>INCOME</b>										
Persons	-0.000024	6,625	-0.000028	5,828	-0.000228	8,039	-0.000248	7,117	-0.000126	6,785
Families	-0.000028	7,487	-0.000029	5,919	-0.000253	8,934	-0.000352	10,096	-0.000148	7,943
<b>POVERTY</b>										
Persons in Poverty	-0.000030	8,272	-0.000029	5,919	-0.000253	8,934	-0.000352	10,096	-0.000141	7,579
<b>NONINCOME</b>										
Marital Status of Custodial Parent	-0.000023	6,246	-0.000028	5,828	-0.000228	8,039	-0.000217	6,229	-0.000126	6,785
Educational Attainment	-0.000027	7,227	-0.000029	5,919	-0.000253	8,934	-0.000352	10,096	-0.000141	7,579
Labor Force Status	-0.000024	6,625	-0.000028	5,828	-0.000253	8,934	-0.000352	10,096	-0.000141	7,579

Source: U.S. Census Bureau, Current Population Survey, External data from the Child Support Supplement, April 2023.

<sup>A</sup> AIAN is American Indian and Alaska Native, and NHOPI is Native Hawaiian and Other Pacific Islander.

<sup>B</sup> Hispanics may be any race.

Notes: These parameters are to be applied to the Child Support data. The White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates. For the group self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters. A more detailed discussion on the use of parameters for race and ethnicity can be found in the “Generalized Variance Parameters” section.

**Table 9. Factors and Populations for State Standard Errors and Parameters:  
April 2023**

State	Factor	Population	State	Factor	Population
Alabama	1.13	5,016,786	Montana	0.22	1,120,885
Alaska	0.18	704,433	Nebraska	0.51	1,946,019
Arizona	1.16	7,332,766	Nevada	0.72	3,170,455
Arkansas	0.73	3,011,648	New Hampshire	0.35	1,387,799
California	1.16	38,468,722	New Jersey	1.15	9,182,346
Colorado	1.17	5,774,615	New Mexico	0.44	2,079,237
Connecticut	0.88	3,590,293	New York	1.19	19,377,203
Delaware	0.23	1,017,101	North Carolina	1.18	10,606,250
District of Columbia	0.18	666,469	North Dakota	0.18	763,262
Florida	1.12	22,280,693	Ohio	1.15	11,598,332
Georgia	1.16	10,818,542	Oklahoma	1.07	3,964,890
Hawaii	0.33	1,386,330	Oregon	1.06	4,195,220
Idaho	0.40	1,943,282	Pennsylvania	1.16	12,784,970
Illinois	1.16	12,357,288	Rhode Island	0.28	1,077,559
Indiana	1.14	6,765,085	South Carolina	1.12	5,266,127
Iowa	0.78	3,163,477	South Dakota	0.23	902,283
Kansas	0.81	2,879,794	Tennessee	1.14	7,024,401
Kentucky	1.16	4,435,718	Texas	1.17	29,955,888
Louisiana	1.06	4,479,975	Utah	0.51	3,391,256
Maine	0.42	1,377,540	Vermont	0.20	642,760
Maryland	1.19	6,075,896	Virginia	1.19	8,518,255
Massachusetts	1.13	6,922,077	Washington	1.17	7,718,001
Michigan	1.15	9,931,943	West Virginia	0.50	1,739,362
Minnesota	1.16	5,669,027	Wisconsin	1.16	5,843,130
Mississippi	0.71	2,872,278	Wyoming	0.16	574,278
Missouri	1.18	6,100,192			

Source: U.S. Census Bureau, Current Population Survey, Internal data files from the Child Support Supplement, April 2023; U.S. Census Bureau, Population Estimates, 2023.

Notes: The state population counts in this table are for the 0+ population.

**Table 10. Factors and Populations for Division Standard Errors and Parameters:  
April 2023**

Division	Factor	Population
New England	0.83	14,998,028
Middle Atlantic	1.17	41,344,519
East North Central	1.15	46,495,778
West North Central	0.93	21,424,054
South Atlantic	1.11	66,988,695
East South Central	1.08	19,349,183
West South Central	1.11	41,412,401
Mountain	0.84	25,386,774
Pacific	1.12	52,472,706

Source: U.S. Census Bureau, Current Population Survey, Internal data from the Child Support Supplement, April 2023; U.S. Census Bureau, Population Estimates, April 2023.

Notes: The census division population counts in this table are for the 0+ population.

**Table 11. Factors and Populations for Region Standard Errors and Parameters:  
April 2023**

Region	Factor	Population
Midwest	1.08	67,919,832
Northeast	1.09	56,342,547
South	1.11	127,750,279
West	1.03	77,859,480
All Except South	1.06	202,121,859

Source: U.S. Census Bureau, Current Population Survey, Internal data from the Child Support Supplement, April 2023; U.S. Census Bureau, Population Estimates, April 2023.

Notes: The census region population counts in this table are for the 0+ population.

## REFERENCES

- Brooks, C.A., & Bailar, B.A. (1978). *Statistical Policy Working Paper 3 - An Error Profile: Employment as Measured by the Current Population Survey*. Subcommittee on Nonsampling Errors, Federal Committee on Statistical Methodology, U.S. Department of Commerce, Washington, DC.  
<https://s3.amazonaws.com/sitesusa/wp-content/uploads/sites/242/2014/04/spwp3.pdf>
- Bureau of Labor Statistics. (2006). *Household Data ("A" tables, monthly; "D" tables, quarterly)*. [https://www.bls.gov/cps/eetech\\_methods.pdf](https://www.bls.gov/cps/eetech_methods.pdf)
- Bureau of Labor Statistics. (2014). *Redesign of the Sample for the Current Population Survey*. [http://www.bls.gov/cps/sample\\_redesign\\_2014.pdf](http://www.bls.gov/cps/sample_redesign_2014.pdf)
- Bureau of Labor Statistics. (2022). *Labor Force Statistics from the Current Population Survey*. <https://www.bls.gov/cps/documentation.htm#reliability>
- U.S. Census Bureau. (2012). *Estimating Current Population Survey (CPS) Person Level Supplement Variances Using Replicate Weights Part I: Instructions for Using CPS Person Level Supplement Replicate Weights to Calculate Variances*.  
[https://www2.census.gov/programs-surveys/cps/datasets/2018/supp/PERSON-level Use of the Public Use Replicate Weight File.doc](https://www2.census.gov/programs-surveys/cps/datasets/2018/supp/PERSON-level%20Use%20of%20the%20Public%20Use%20Replicate%20Weight%20File.doc)
- U.S. Census Bureau. (2018). *Estimating Current Population Survey (CPS) Household-level Supplement Variances Using Replicate Weights Part I: Instructions for Using CPS Household-level Supplement Replicate Weights to Calculate Variances*.  
[https://www2.census.gov/programs-surveys/cps/datasets/2018/supp/HH-level Use of the Public Use Replicate Weight File.doc](https://www2.census.gov/programs-surveys/cps/datasets/2018/supp/HH-level%20Use%20of%20the%20Public%20Use%20Replicate%20Weight%20File.doc)
- U.S. Census Bureau. (2019). *Current Population Survey: Design and Methodology*. Technical Paper 77. Washington, DC: Government Printing Office.  
<https://www2.census.gov/programs-surveys/cps/methodology/CPS-Tech-Paper-77.pdf>
- U.S. Census Bureau. (2021). *METHODOLOGY FOR THE UNITED STATES POPULATION ESTIMATES: VINTAGE 2021 Nation, States, Counties, and Puerto Rico – April 1, 2023 to July 1, 2021*. <https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2023-2021/methods-statement-v2021.pdf>

All online references accessed July 15, 2024.

## APPENDIX G

### COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

Starting May 2012

Code	Name	Code	Name
057	United States	158	Armenia
060	American Samoa	159	Azerbaijan
066	Guam	160	Belarus
069	Northern Marianas	161	Georgia
073	Puerto Rico	162	Moldova
078	U. S. Virgin Islands	163	Russia
100	Albania	164	Ukraine
102	Austria	165	USSR
103	Belgium	166	Europe, not specified
104	Bulgaria	168	Montenegro
105	Czechoslovakia	200	Afghanistan
106	Denmark	202	Bangladesh
108	Finland	203	Bhutan
109	France	205	Myanmar (Burma)
110	Germany	206	Cambodia
116	Greece	207	China
117	Hungary	209	Hong Kong
118	Iceland	210	India
119	Ireland	211	Indonesia
120	Italy	212	Iran
126	Netherlands	213	Iraq
127	Norway	214	Israel
128	Poland	215	Japan
129	Portugal	216	Jordan
130	Azores	217	Korea
132	Romania	218	Kazakhstan
134	Spain	220	South Korea
136	Sweden	222	Kuwait
137	Switzerland	223	Laos
138	United Kingdom	224	Lebanon
139	England	226	Malaysia
140	Scotland	228	Mongolia
142	Northern Ireland	229	Nepal
147	Yugoslavia	231	Pakistan
148	Czech Republic	233	Philippines
149	Slovakia	235	Saudi Arabia
150	Bosnia & Herzegovina	236	Singapore
151	Croatia	238	Sri Lanka
152	Macedonia	239	Syria
154	Serbia	240	Taiwan
155	Estonia	242	Thailand
156	Latvia	243	Turkey
157	Lithuania	245	United Arab Emirates

Code	Name
246	Uzbekistan
247	Vietnam
248	Yemen
249	Asia, not specified
300	Bermuda
301	Canada
303	Mexico
310	Belize
311	Costa Rica
312	El Salvador
313	Guatemala
314	Honduras
315	Nicaragua
316	Panama
321	Antigua and Barbuda
323	Bahamas
324	Barbados
327	Cuba
328	Dominica
329	Dominican Republic
330	Grenada
332	Haiti
333	Jamaica
338	St. Kitts--Nevis
339	St. Lucia
340	St. Vincent and the Grenadines
341	Trinidad and Tobago
343	West Indies, not specified
360	Argentina
361	Bolivia
362	Brazil
363	Chile
364	Columbia
365	Ecuador
368	Guyana
369	Paraguay
370	Peru
372	Uruguay

Code	Name
373	Venezuela
374	South America, not specified
399	Americas, not specified
400	Algeria
407	Cameroon
408	Cape Verde
412	Congo
414	Egypt
416	Ethiopia
417	Eritrea
421	Ghana
423	Guinea
425	Ivory Coast
427	Kenya
429	Liberia
430	Libya
436	Morocco
440	Nigeria
444	Senegal
447	Sierra Leone
448	Somalia
449	South Africa
451	Sudan
453	Tanzania
454	Togo
457	Uganda
459	Zaire
460	Zambia
461	Zimbabwe
462	Africa, not specified
501	Australia
508	Fiji
511	Marshall Islands
512	Micronesia
515	New Zealand
523	Tonga
527	Samoa
555	Elsewhere



# APPENDIX H

## USER NOTES

This section will contain information relevant to the *Current Population Survey, April 2023: Child Support Supplement File* that becomes available after the file is released.