American Time Use Survey (ATUS) Data Dictionary:

2023 ATUS-CPS File

Variables collected in the Current Population Survey (CPS)

June 2024

The American Time Use Survey (ATUS) is sponsored by the Bureau of Labor Statistics and conducted by the U.S. Census Bureau.

Important Information about the ATUS Data Dictionary (ATUS-CPS)

Introduction

The American Time Use Survey (ATUS) is sponsored by the Bureau of Labor Statistics and conducted by the U.S. Census Bureau. The purpose of this document is to provide information about the variables available on one of the 2023 ATUS data files, the ATUS-CPS file. Some of these variables also appear on the Activity Summary file.

The ATUS-CPS file contains information collected in the Current Population Survey (CPS) interviews about persons selected to participate in ATUS and members of their households. The file has one record for each household member. **The CPS interviews were conducted two to five months prior to the ATUS interview. For this reason, some of the information on the ATUS-CPS file was out of date at the time of the ATUS interview. When possible, it is best to use variables collected in ATUS rather than their CPS counterparts. The ATUS-CPS file contains information about persons who were members of the household during the last CPS interview and were still members of the household at the time of the ATUS interview. For those cases that did not complete the ATUS interview, all members of the household during the last CPS interview are included on the ATUS-CPS file.**

This data dictionary lists all the variables available on the ATUS-CPS file and their valid values. It also provides directions on how to read the data dictionary.

Two additional data dictionaries describe other 2023 ATUS files:

- ATUS Interview Data Dictionary: Describes the variables that were collected and assigned in the ATUS interview. The variables described are available on the Roster file, Activity file, Activity Summary file, Who file, Respondent file, and Eldercare Roster file.
- Survey Methodology Data Dictionary: Describes the variables available on the Case History file and the Call History file.

These additional data dictionaries are available on the ATUS Web site at www.bls.gov/tus/dictionaries.htm.

Naming Conventions and Definitions

Variables on the ATUS-CPS file are named according to ATUS and CPS rules (the only two exceptions to these rules are the variables OCCURNUM and QSTNUM):

- The first character of the variable name identifies the level of the variable (whether it refers to a person, a household, a household location, or an ATUS variable)
- The second character of the variable name identifies the variable type (whether it is unedited, edited, a recode, an allocation flag, or topcoded)
- The remaining characters consist of a descriptive name

The table below lists the meaning of the first character in more detail.

First Character	Level of Variable	Definition
G	CPS Geography variable	Geography variables are collected in CPS and identify a household location. For example, GESTFIPS gives the FIPS state code for the location of the household. Geography variables have separate values for each household in the ATUS-CPS file. Thus, they are the same for each member of the household. They are only found in the ATUS-CPS file and not in any of the other ATUS files (except GTMETSTA, which is also found on the Activity Summary file).
H	CPS Household variable	Household variables are collected in CPS and describe a household characteristic. For example, HRNUMHOU gives the total number of persons living in the household. Household variables have separate values for each household in the ATUS-CPS file. Thus, they are the same for each member of the household. They are only found in the ATUS-CPS file and not in any of the other ATUS files.
P	CPS Person variable	Person variables are collected in CPS and describe a characteristic of a person. For example, PRTAGE gives the age of an individual. Person variables have separate values for each person in the ATUS-CPS file. They are only found in the ATUS-CPS file and not in any of the other ATUS files (except PEEDUCA, PTDTRACE, and PEHSPNON, which are also found on the Activity Summary file).
T	ATUS variable	ATUS variables (“T” for time use) are collected through ATUS interviews. There are only three ATUS variables in the ATUS-CPS file. Two of these are the ATUS case ID (TUCASEID) and ATUS person line number (TULINENO); these variables are used for linking the ATUS-CPS file to other ATUS files. The third variable is TRATUSR, which identifies those persons who responded to the ATUS interview.

The following table gives more information regarding the second character of the variable name (note that the variables on the Activity Summary file that start with a lowercase “t” do not follow these rules).

Second character	Variable Type	Definition
U	Unedited Variable	An unedited variable generally is produced by the Computer Assisted Telephone Interview (CATI) or Computer Assisted Personal Interview (CAPI) instrument and is either collected or assigned during the interview. “U” variables on ATUS-CPS file are either person (“P”), household (“H”), or ATUS (“T”) variables.
E	Edited Variable	An edited variable is one that has gone through an editing process (a process checking for consistency). Values of edited variables are almost always equal to values of the corresponding unedited variables. Data differ when a value is allocated or imputed by the processing system based on CPS allocation rules. Allocations are typically performed when the unedited variable contains a missing value or a value of "don't know" or "refused." An edited version of a variable exists only if that variable goes through an editing process. If there are no edits for a variable, then only an unedited version of the variable exists. “E” variables on the ATUS-CPS file can be either person (“P”), household (“H”), or geography (“G”) variables.
R	Recode	A recode is a variable calculated by the processing system from a combination of other items on the file. For example, PRMJOCC1 is the major occupation code for the respondent’s main job; this is not a response to a question but rather a variable that summarizes (or “groups”) the more finely detailed occupation variable PEIO1OCD. Recodes on the ATUS-CPS file are either person (“P”), household (“H”), or ATUS (“T”) variables.
X	Allocation Flag	Each edited person or household variable has a corresponding allocation flag indicating the nature of the allocation. For example, if PUSEX is blank, PESEX would be allocated and have the corresponding allocation flag of PXSEX = 41 (blank to allocated value). See the section on allocation flags for the complete list of values. There are three “X” variables that do not have corresponding “E” variables but rather correspond to “R” or “T” variables (PXAGE, PXRACE1, and PXINUSYR). “X” variables on the ATUS-CPS file can be either person (“P”) or household (“H”) variables.
T	Topcode Indicator	These variables indicate topcoding, or the assigning of maximum values. Three topcode variables on the ATUS-CPS file are indicator flags that relate to earnings, and the others are variables that have been topcoded. Topcode Indicator variables on the ATUS-CPS file can be either person (“P”) variables or geography variables (“G”).

Using these rules, variables can be more readily understood based on their names. For example, the variable PESEX can be broken down as follows:

- The first character “P” indicates that this is a person-level variable that was collected or created through the CPS interviews
- The second character “E” indicates that this variable went through an editing process; it also means that there will be a corresponding allocation flag, PXSEX, to indicate the nature of the allocation
- The final part of the variable name, “SEX,” is descriptive

Some questions asked in the CPS interviews allow for more than one response. For such multiple entry questions, there is a separate variable for each possible response. Each variable has the same descriptive name but a different (sequential) number. For example, respondents can provide up to six answers to the question “You said you have been trying to find work – how did you go about looking?” The variable names are PULKDK1, PULKDK2, PULKDK3, etc.

Not all CPS variables are on the ATUS-CPS file. When there is an edited variable, the corresponding unedited variable is usually omitted from the files. This is typically done to protect the confidentiality of CPS or ATUS respondents as required by law. If an unedited variable is included on the files, it generally means that an edited version does not exist and that the unedited version cannot be used to identify individual respondents.

ATUS Data Files

1) ATUS-CPS File

This file contains most of the variables on the CPS files for households selected to participate in ATUS, whether or not there was a completed ATUS interview.

There is a record for each person in the households from which an individual was selected to participate in ATUS. However, the ATUS-CPS file represents households as they were at the time of the CPS interview (also referred to as CPS Month-In-Sample 8 data or CPS MIS-8 data). **The information on the ATUS-CPS file was collected two to five months before the ATUS interview and in some cases was out of date at the time of the ATUS survey.** Because household composition can change, the ATUS Roster file may contain more individuals for the same household. If an individual moved into the household after the CPS interview, CPS information will not be available for that person. Those persons who are no longer living in the household at the time of the ATUS interview are not included on the ATUS-CPS file.

In addition to updating the household roster, many of the CPS questions related to employment, earnings, and school enrollment are re-asked in the ATUS interview. **When possible, it is better to use a more up-to-date variable from the ATUS interview than a variable from the ATUS-CPS file.** However, some information is not re-asked in the ATUS interview, such as race and educational attainment, and is available only on the ATUS-CPS file.

A simplified example is shown below (the actual ATUS-CPS file contains many more variables). The TUCASEID identifies each ATUS case, and the TULINENO identifies each individual in the household. In the example below, TUCASEID 20230100234567 has three persons residing in the household, while TUCASEID 20230100234570 and TUCASEID 20230100234585 have one person. Each household member has the same TUCASEID and a different TULINENO.

The example includes a household variable (HEFAMINC), a geography variable (GEREG), and two person variables (PEMARITL and PRTAGE). All members of the same household have the same value for HEFAMINC (family income) and GEREG (region) because the variables describe a given household. Each household member has an individual value for PEMARITL (marital status) and PRTAGE (age). Some household members do not have information for all person variables. For example, TULINENO 3 of TUCASEID 20230100234567 is missing (value = -1) marital status (PEMARITL). This is because PRMARITL is not defined for individuals younger than 15.

TUCASEID	TULINENO	HEFAMINC	GEREG	PEMARITL	PRTAGE
20230100234567	1	12	1	1	45
20230100234567	2	12	1	1	44
20230100234567	3	12	1	-1	12
20230100234570	1	7	3	3	70
20230100234585	1	13	2	4	57

2.) ATUS Activity Summary File

The ATUS Activity Summary file contains information about the total number of minutes each respondent spent doing each activity. The file also includes selected variables from the ATUS Respondent, ATUS Roster, and ATUS-CPS files. **The Activity Summary file contains variables not described in this data dictionary. Variables beginning with a lower-case "t" correspond to specific activity codes; definitions for each activity code can be found in the 2023 Activity Lexicon (**www.bls.gov/tus/lexicons/lexiconwex2023.pdf**).**

There is one record for each ATUS respondent.

A simplified example of the ATUS Activity Summary file appears below. The variable TUCASEID is the unique identifier for each respondent and the variable TEAGE, which also appears on the ATUS Roster file, shows each respondent's age. The variable t010101 contains the total number of minutes each respondent spent doing activity 010101, "sleeping"; the variable t010102 contains the total number of minutes each respondent spent doing activity 010102, "sleeplessness."

The ATUS Activity Summary file contains more variables describing each activity as well as many more lines than the example below.

TUCASEID	TEAGE	t010101	t010102
20230101020230	26	480	0
20230101020231	53	430	30
20230101020232	76	457	0
20230101020233	16	600	0

Differences between ATUS-CPS File and CPS File

Most of the variables available on the CPS file also are available on the ATUS-CPS file, but there are some variables that appear on one file and not on the other. Some of these variables do not exist on one of the files, and others correspond to variables with different names.

The table below lists the variables that are missing from either the 2023 ATUS-CPS file or the August 2022 to October 2023 CPS files and shows whether there is a corresponding variable.

CPS Variable	Definition of Variable	ATUS Variable
Variables on CPS Files that have no corresponding variable on the 2023 ATUS-CPS File		
GTCSA	Consolidated Statistical Area	No corresponding variable
GTCBSAST	Principle City/Balance Status	
GTINDVPC	Individual Principle City	
GTCBSASZ	Metropolitan Area (CBSA) Size	
HWHHWGT	Household weight	
PWCMPWGT	Composite weight	
PWFMWGT	Family weight	
PWLGWGT	Longitudinal weight	
PWORWGT	Outgoing rotation weight	
PWSSWGT	Second stage weight	
PWVETWGT	Veteran weight	
PRCHLD	Presence of own children by selected age group	
Variables on CPS Files that have corresponding variables on the 2023 ATUS-CPS File		
PRINUSYR	Immigrant's year of entry	PRINUYER
PTERNH2	Hourly rate of pay, excluding overtime	PUERN2
PTERNH1C	Hourly rate of pay, excluding overtime	PUERNH1C
PTERNHLY	Recode hourly rate	PRERNHLY
PTERNH1O	Hourly rate of pay main job, excluding overtime	PEERNH1O
PTERNWA	Weekly earnings recode	PRERNWA
PTERN	Weekly overtime amount	PEERN
PTERN2	Weekly overtime amount	PUERN2
PTIO1OCD	Occupation code for main job	PEIO1OCD
PTIO2OCD	Occupation code for second job	PEIO2OCD
Variables on the 2023 ATUS-CPS File that have no corresponding variable on CPS Files		
No corresponding variable	ATUS case ID	TUCASEID
	ATUS person line number	TULINENO
	ATUS respondent	TRATUSR

CPS variable information found in this document is based on the CPS data dictionaries and data files found at https://www.census.gov/data/datasets/time-series/demo/cps/cps-basic.html. It is important to note that CPS data from other sources can have different names, different formats, or different default values for the same variables.

Valid Values

Each variable has a number of valid values or a range of valid values. For example, the variable PESEX has two valid values: 1 for male and 2 for female. The variable PRTAGE, on the other hand, has a range of valid values—any entry between 0 and 85 (except 81 through 84) is considered valid. Individual valid values or a range of valid values are listed under each variable in the data dictionary. A few variables have so many valid values that they are not included in the data dictionary; instead, they are provided in an appendix or a separate document. (References to these are included as a "Note" under the relevant variables in the data dictionary.) One example of such a variable is PEIO1ICD, which identifies the industry code of the respondent's main job.

Many variables have the following possible valid values:

Value	Description
-1	Blank
-2	Don’t know
-3	Refused

Since so many variables have these possible values, they are not shown as valid entries for each item.

Two variables on the ATUS-CPS file do not list either valid values or a range of valid values. These are identifying variables: the primary identifier for ATUS cases (TUCASEID) and the primary identifier for CPS cases (HRHHID).

Allocation Flags

For every person-level or household-level edited item (or all “PE” and “HE” variables), there is a corresponding allocation flag whose second character is "X." All remaining characters of the two variables’ names are the same. For example, PXSEX is the allocation flag for PESEX.

All allocation flags have the following list of possible values:

0	Value – no change
1	Blank – no change
2	Don’t know – no change
3	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 longitudinal value (unused)
31	Blank to allocated longitudinal value (unused)
32	Don’t know to allocated longitudinal value (unused)
33	Refused to allocated longitudinal value (unused)
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

Each digit of these valid values identifies how and why edited variables were allocated.

The first digit indicates how the allocation was made to the “E” (or edited) variable.

First Digit	
0 or Blank	No change between “U” variable and “E” variable
1	“E” variable changed to a value
2	“E” variable changed to a longitudinal value (the corresponding value from a prior CPS interview)
3	“E” variable changed to an allocated longitudinal value (the corresponding allocated value from a prior CPS interview) - unused
4	“E” variable changed to allocated value
5	“E” variable changed to a blank

The second digit indicates why the "U" variable was allocated, whether the value was changed, missing, don't know, or refused.

Second Digit	
0	"U" variable was equal to some value
1	"U" variable was blank (or -1)
2	"U" variable was don't know (or -2)
3	"U" variable was refused (or -3)

All "X" variables follow this standard format. One ATUS-CPS variable (PRCITFLG) is an allocation flag with the standard list of 53 variables and yet does not follow the standard naming convention. PRCITFLG is an allocation flag for PRCITSHP (citizenship status).

Two other variables (PRWERNAL and PRHERNAL) indicate allocation and do not follow the "X" variable values; these variables have values of either 0 or 1, with 1 indicating that other variables (PRERNWA and PRERNHLY respectively) have been allocated.
All "PE" and "HE" variables have a corresponding "X" variable. However, there are three "X" variables that correspond to an "R" or "T" variables rather than an "E" variable. These are:

PXRACE1	PTDTRACE: allocation flag
PXAGE	PRTAGE: allocation flag
PXINUSYR	PRINUYER: allocation flag

Edited Universe

Edited variables and recodes are defined for certain universes, and these are listed in the data dictionary. For example, PEMJNUM (number of jobs) is only defined for those who have indicated that they have more than one job. Therefore, the universe for PEMJNUM is PEMJOT = 1 (PEMJOT is the multiple job status of the individual, and a value of 1 indicates that the individual has more than one job).

Certain variables might initially appear to be the same because their descriptions are very similar. These variables are different in that they were asked of different groups of survey respondents. For example, the variables PEERNH1O and PEERNH2 both have the same question text of "Excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job?" The difference between these two variables has to do with which group of respondents was asked each question, and this can be determined by looking at the edited universe. PEERNH1O was asked of respondents with PEERNPER = 1, or those who said it was easiest to report their earnings hourly. PEERNH2, on the other hand, was asked of respondents who said it was easiest to report their earnings some other way than hourly even though they were paid hourly.

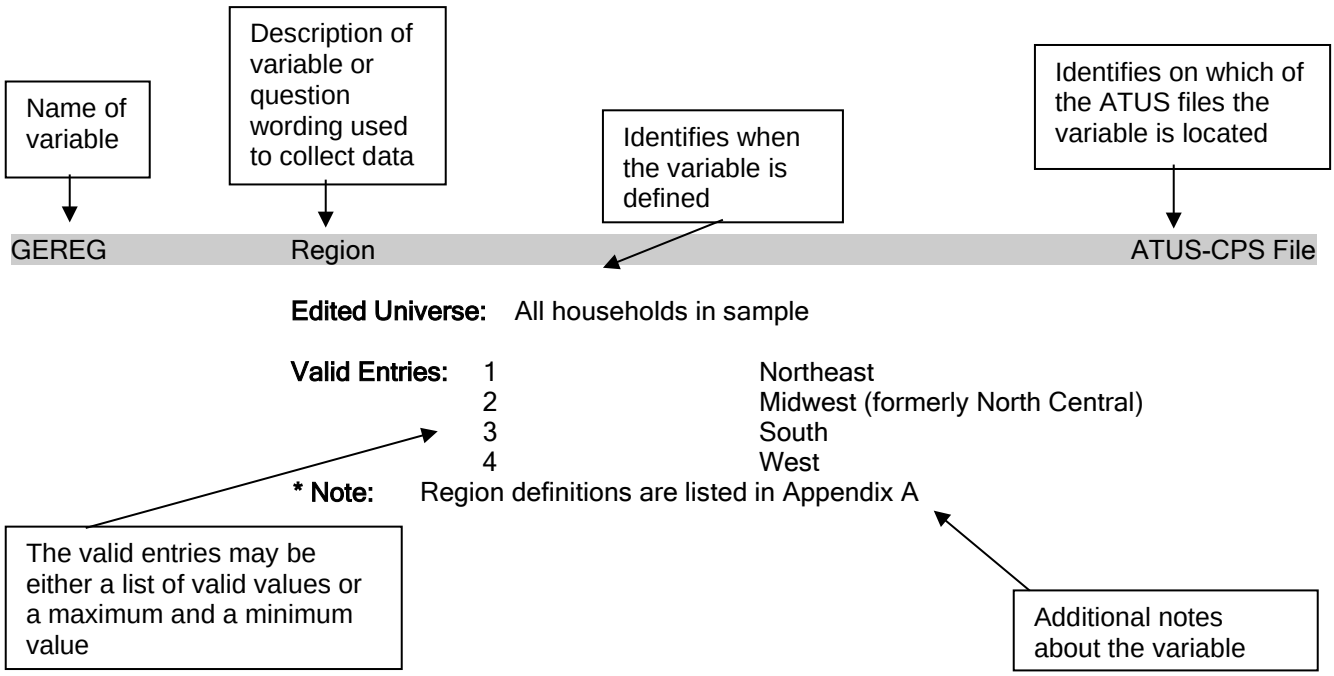
CPS Design and Methodology

More information on CPS design and methodology can be found in CPS Technical Paper 77 at https://www2.census.gov/programs-surveys/cps/methodology/CPS-Tech-Paper-77.pdf.

Organization of the Data Dictionary

Variables are listed in the data dictionary in alphabetical order.

Below is a sample entry from the ATUS-CPS data dictionary:



Frequently Used Variables

The ATUS files have many variables and users may sometimes have difficulty determining which ones to use. A list of the most commonly used ATUS variables is available at www.bls.gov/tus/other-documentation/freqvariables.pdf.

Linking ATUS Files

Each of the ATUS files contains useful information, but in order to produce most estimates, the files need to be linked. All of the files contain the variable TUCASEID, which is the ATUS identification number. Two other variables that can be used for linking in conjunction with TUCASEID are TULINENO (person line number) and TUACTIVITY_N (activity line number). For more information on linking ATUS files, please see www.bls.gov/tus/other-documentation/howto.htm#linking.

Linking ATUS Files to the Final CPS Interview

The ATUS files can also be linked to the CPS files using information on the ATUS-CPS file. Cases on the ATUS-CPS file can be linked to their final CPS interview. Because the last CPS interview occurs two to five months before the ATUS interview, CPS files from August 2022 to October 2023 link to the 2023 ATUS-CPS file. More detailed information about linking ATUS files to CPS files is available in Appendix K of the ATUS User's Guide (www.bls.gov/tus/atususersguide.pdf).

CPS files can be downloaded from the CPS Web site at https://www.census.gov/data/datasets/time-series/demo/cps/cps-basic.html. CPS variable information found in this document is based on the CPS microdata files found on this Web site. It is important to note that CPS data from other sources can have different names, different formats, or different default values for the same variables.

Changes between ATUS 2003 to 2023 Data Files

Those wishing to use multiple years of ATUS data should be aware of changes to ATUS survey methods between years. From 2003 to 2023, there are a number of new, discontinued, and changed variables. For a list of these changes, see the ATUS changes document (www.bls.gov/tus/other-documentation/changes.pdf). Additionally, there are some differences from the 2003 to 2023 Activity Coding Lexicons. A document detailing these differences can found at www.bls.gov/tus/lexicons/lexiconchanges.pdf.

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
GEDIV	Division			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	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	
	***Note**	Division definitions are listed in Appendix A.		
Name	**Description**			**File**
GEREG	Region			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Northeast	
		2	Midwest (formerly North Central)	
		3	South	
		4	West	
	***Note**	Region definitions are listed in Appendix A		
Name	**Description**			**File**
GESTFIPS	Federal Processing Information Standards (FIPS) state code			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	01 56	Min Value Max Value	
	***Note**	FIPS state codes are listed in Appendix A		
Name	**Description**			**File**
GTCBSA	Specific metropolitan core based statistical area (CBSA) code			ATUS-CPS File
	Edited Universe:	All households		
	Valid Entries:	00000 49740	Min Value Max Value	
	***Note**	Not all CBSAs are identified. Values of 00000 are assigned for cases whose CBSA is not identified. GTCBSA codes are listed in Appendix A.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
GTCO	Federal Processing Standards (FIPS) county code			ATUS-CPS File
	Edited Universe:	All households		
	Valid Entries:	000 810	Min Value Max Value	
	***Note**	This code must be used in combination with a state code (GESTFIPS) in order to uniquely identify a county. GTCO codes are listed in Appendix A. Also, most counties are not identified. Values of 000 are assigned for cases whose county code is not identified.		
Name	**Description**			**File**
GTMETSTA	Metropolitan status			ATUS-CPS File, Activity Summary File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Metropolitan	
		2	Non-metropolitan	
		3	Not identified	
	***Note**	Starting in August 2015, all cases on the ATUS files have GTMETSTA based on MSA definitions from the 2010 Decennial Census.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HEFAMINC	Edited: Family Income			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Less than $5,000	
		2	$5,000 to $7,499	
		3	$7,500 to $9,999	
		4	$10,000 to $12,499	
		5	$12,500 to $14,999	
		6	$15,000 to $19,999	
		7	$20,000 to $24,999	
		8	$25,000 to $29,999	
		9	$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	
	***Note**	The combined income of all family members during the last 12 months. Includes money from jobs; net income from business, farm or rent; pensions; dividends; interest; Social Security payments; and any other money income received by family members who are 15 years of age or older. Caution should be used when using this variable since it has an allocation rate up to 20 percent.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HEHOUSUT	Edited: type of housing unit			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1	House, apartment, flat	
		2	Housing unit in nontransient hotel, motel, etc.	
		3	Housing unit permanent in transient hotel, motel	
		4	Housing unit in rooming house	
		5	Mobile home or trailer with no permanent room added	
		6	Mobile home or trailer with 1 or more rooms added	
		7	Housing unit not specified above	
		8	Quarters not housing unit in rooming/boarding house	
		9	Unit not permanent in transient hotel/motel	
		10	Unoccupied tent site or trailer site	
		11	Student quarters in college dorm	
		12	Other unit not specified above	

Name	Description			File
HEPHONEO	Edited: is a telephone interview acceptable?			ATUS-CPS File
	Edited Universe:	HETELHHD = 1 or HETELAVL = 1		
	Valid Entries:	0	Unknown	
		1	Yes	
		2	No	

Name	Description			File
HETELAVL	Edited: is there a telephone elsewhere on which people in this household can be contacted?			ATUS-CPS File
	Edited Universe:	HETELHHD = 2		
	Valid Entries:	1	Yes	
		2	No	

Name	Description			File
HETELHHD	Edited: is there a telephone in this house/apartment?			ATUS-CPS File
	Edited Universe:	HRINTSTA = 1		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HETENURE	Edited: are your living quarters owned, rented for cash, or occupied without payment of cash rent?			ATUS-CPS File
	Edited Universe:	HRINTSTA = 1		
	Valid Entries:	1	Owned or being bought by a household member	
		2	Rented for cash	
		3	Occupied without payment of cash rent	
Name	**Description**			**File**
HRHHID	Household ID (15-digit identifier)			ATUS-CPS File
	Edited Universe:	All households in sample		
Name	**Description**			**File**
HRHHID2	Household ID part 2 (5-digit identifier)			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1 99999	Min Value Max Value	
Name	**Description**			**File**
HRHTYPE	Household type			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Husband/wife primary family (neither Armed Forces)	
		2	Husband/wife primary family (either/both Armed Forces)	
		3	Unmarried civilian male - primary family householder	
		4	Unmarried civilian female - primary family householder	
		5	Primary family householder - respondent in Armed Forces, unmarried	
		6	Civilian male primary individual	
		7	Civilian female primary individual	
		8	Primary individual householder - respondent in Armed Forces	
		9	Group quarters with family	
		10	Group quarters without family	
Name	**Description**			**File**
HRINTSTA	Interview status			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Interview	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HRLONGLK	Longitudinal link indicator			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	0	Replacement household - no link to prior month	
		2	Link to previous month	
Name	**Description**			**File**
HRMIS	Month in sample			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	8	Month in sample 8 (MIS-8)	
Name	**Description**			**File**
HRMONTH	Month of interview			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	1 12	Min Value Max Value	
Name	**Description**			**File**
HRNUMHOU	Total number of persons in the household (household members)			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	0 16	Min Value Max Value	
	***Note**	This number reflects the number of people who were living in the household at the time of the final CPS interview (MIS-8) and may not match the total number of persons listed for each TUCASEID on the ATUS-CPS file. Those persons who are no longer living in the household at the time of the ATUS interview are eliminated from the ATUS-CPS file.		
Name	**Description**			**File**
HRYEAR4	Year of interview			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	2022 2023	Min Value Max Value	
Name	**Description**			**File**
HUBUS	Does anyone in this household have a business or a farm?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
HUBUSL1	PULINENO of farm or business owner (first owner)			ATUS-CPS File
	Valid Entries:	1 99	Min Value Max Value	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HUBUSL2	PULINENO of farm or business owner (second owner)			ATUS-CPS File
	Valid Entries:	1 99	Min Value Max Value	
Name	**Description**			**File**
HUBUSL3	PULINENO of farm or business owner (third owner)			ATUS-CPS File
	Valid Entries:	1 99	Min Value Max Value	
Name	**Description**			**File**
HUBUSL4	PULINENO of farm or business owner (fourth owner)			ATUS-CPS File
	Valid Entries:	1 99	Min Value Max Value	
Name	**Description**			**File**
HUFINAL	Final outcome code			ATUS-CPS File
	Valid Entries:	001	Fully complete CATI	
		002	Partially complete CATI	
		004	Partial CATI - not complete at closeout	
		005	Labor force complete, supplement incomplete, CATI	
		006	Fully completed labor force interview with supplement complete, Don't Know items incomplete at closeout, ASEC only	
		201	Fully complete CAPI	
		203	Sufficient partial CAPI - pre-closeout	
		204	Sufficient partial CAPI - at closeout	
		205	Labor force complete, supplement incomplete, CAPI	
	***Note**	CATI = computer assisted telephone interview, CAPI = computer assisted personal interview, and ASEC = CPS Annual Social and Economic Supplement		
Name	**Description**			**File**
HUINTTYP	Type of interview			ATUS-CPS File
	Valid Entries:	1	Personal	
		2	Telephone	
Name	**Description**			**File**
HUPRSCNT	Number of actual and attempted personal contacts			ATUS-CPS File
	Valid Entries:	0 9	Min Value Max Value	
Name	**Description**			**File**
HURESPLI	PULINENO of the current respondent			ATUS-CPS File
	Valid Entries:	0 99	Min Value Max Value	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HUTYPB	Type B non-interview categories			ATUS-CPS File
	Valid Entries:	1	Vacant regular	
		2	Temporarily occupied by persons with usual residence elsewhere	
		3	Vacant storage of household furniture	
		4	Unfit or to be demolished	
		9	Other type B	
Name	**Description**			**File**
HUTYPC	Type C non-interview categories			ATUS-CPS File
	Valid Entries:	1 9	Min Value Max Value	
	***Note**	HUTYPC is missing for all ATUS cases		
Name	**Description**			**File**
HUTYPEA	Type A non-interview categories			ATUS-CPS File
	Valid Entries:	1 4	Min Value Max Value	
	***Note**	HUTYPEA is missing for all ATUS cases		
Name	**Description**			**File**
HXFAMINC	HEFAMINC: family income			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
HXHOUSUT	HEHOUSUT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
HXPHONEO	HEPHONEO: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
HXTELAVL	HETELAVL: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
HXTELHHD	HETELHHD: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
HXTENURE	HETENURE: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
OCCURNUM	Unique person identifier			ATUS-CPS File
	Valid Entries:	1 16	Min Value Max Value	
	***Note**	Valid only within any specific month		
Name	**Description**			**File**
PEABSPDO	Edited: are you being paid by your employer for any of the time off last week?			ATUS-CPS File
	Edited Universe:	PEABSRSN = 4-12 or 14		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEABSRSN	Edited: what was the main reason you were absent from work last week?			ATUS-CPS File
	Edited Universe:	PEMLR = 2		
	Valid Entries:	1	On layoff	
		2	Slack work/business conditions	
		3	Waiting for a new job to begin	
		4	Vacation/personal days	
		5	Own illness/injury/medical problems	
		6	Childcare 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	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEAFEVER	Edited: did you ever serve on active duty in the U.S. Armed Forces?			ATUS-CPS File
	Edited Universe:	PRTAGE >= 17		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEAFNOW	Edited: are you now in the Armed Forces?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 2 or 3		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEAFWHN1	Edited: when did you serve in the Armed Forces? (first period)			ATUS-CPS File
	Edited Universe:	PEAFEVER = 1		
	Valid Entries:	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	
Name	**Description**			**File**
PEAFWHN2	Edited: when did you serve in the Armed Forces? (second period)			ATUS-CPS File
	Edited Universe:	PEAFEVER = 1		
	Valid Entries:	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	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEAFWHN3	Edited: when did you serve in the Armed Forces? (third period)			ATUS-CPS File
	Edited Universe:	PEAFEVER = 1		
	Valid Entries:	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	

Name	Description			File
PEAFWHN4	Edited: when did you serve in the Armed Forces? (fourth period)			ATUS-CPS File
	Edited Universe:	PEAFEVER = 1		
	Valid Entries:	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	

Name	Description			File
PECERT1	Edited: Does this person have a currently active professional certification or a state or industry license?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 2		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	Does not include business licenses, such as a liquor license or vending license.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PECERT2	Edited: Were any of this person's certifications or licenses issued by the federal, state, or local government?			ATUS-CPS File
	Edited Universe:	PECERT1 = 1		
	Valid Entries:	1	Yes	
		2	No	
	***Note**			
Name	**Description**			**File**
PECERT3	Edited: Earlier you told me that this person had a currently active professional certification or license. Is this certification or license required for the [job, main job, job from which person was on layoff, job from which person last worked]?			ATUS-CPS File
	Edited Universe:	PECERT1 = 1 and entry to CPS Industry and Occupation questions.		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PECOHAB	Edited: PULINENO of cohabiting partner			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1 16	Min Value Max Value	
Name	**Description**			**File**
PECYC	Edited: how many years of college credit have you completed?			ATUS-CPS File
	Edited Universe:	PEEDUCA = 40 - 42		
	Valid Entries:	1	Less than 1 year (includes 0 years completed)	
		2	The first or freshman year	
		3	The second or sophomore year	
		4	The third or junior year	
		5	Four or more years	
Name	**Description**			**File**
PEDIPGED	Edited: how did you get your high school diploma?			ATUS-CPS File
	Edited Universe:	PEEDUCA = 39		
	Valid Entries:	1	Graduation from high school	
		2	GED or other equivalent	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEDISDRS	Edited: Does this person have difficulty dressing or bathing?			ATUS-CPS File
	Edited Universe:	PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDISEAR	Edited: Is this person deaf or does this person have serious difficulty hearing?			ATUS-CPS File
	Edited Universe:	PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDISEYE	Edited: Is this person blind or does this person have serious difficulty seeing even when wearing glasses?			ATUS-CPS File
	Edited Universe:	PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDISOUT	Edited: Because of a physical, mental, or emotional condition does this person have difficulty doing errands alone such as visiting a doctor's office or shopping?			ATUS-CPS File
	Edited Universe:	Edited: PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDISPHY	Edited: Do you have serious difficulty walking or climbing stairs?			ATUS-CPS File
	Edited Universe:	Edited: PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEDISREM	Edited: Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?			ATUS-CPS File
	Edited Universe:	PRPERTYP=2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDW4WK	Edited: did you do any of this work during the last 4 weeks?			ATUS-CPS File
	Edited Universe:	PEDWWK = 1		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDWAVL	Edited: last week, could you have started a job if one had been offered?			ATUS-CPS File
	Edited Universe:	PEDWWK = 2 or PEDWLKWK = 1		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDWAVR	Edited: why could you not have started a job if one had been offered last week?			ATUS-CPS File
	Edited Universe:	PEDWAVL = 2		
	Valid Entries:	1	Own temporary illness	
		2	Going to school	
		3	Other	
Name	**Description**			**File**
PEDWLKO	Edited: did you look for work any time in the last 12 months?			ATUS-CPS File
	Edited Universe:	PUDWCK4 = 1 - 3 or PEDWRSN = 1 - 11		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEDWLKWK	Edited: and since you left that job or business have you looked for work?			ATUS-CPS File
	Edited Universe:	PEDW4WK = 2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDWRSN	Edited: what is the main reason you were not looking for work during the last 4 weeks?			ATUS-CPS File
	Edited Universe:	PUDWCK4 = 4 or -1		
	Valid Entries:	1	Believes no work available in area of expertise	
		2	Couldn`t find any work	
		3	Lacks necessary schooling/training	
		4	Employers think too young or too old	
		5	Other types of discrimination	
		6	Can`t arrange childcare	
		7	Family responsibilities	
		8	In school or other training	
		9	Ill-health, physical disability	
		10	Transportation problems	
		11	Other	
Name	**Description**			**File**
PEDWWK	Edited: did you actually work at a job or business during the last 12 months?			ATUS-CPS File
	Edited Universe:	PEDWLKO = 1		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEDWWNTO	Edited: do you currently want a job, either full or part time?			ATUS-CPS File
	Edited Universe:	PUDWCK1 = 3, 4, or -1		
	Valid Entries:	1	Yes, or maybe/it depends	
		2	No	
		3	Retired	
		4	Disabled	
		5	Unable to work	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEEDUCA	Edited: what is the highest level of school you have completed or the highest degree you have received?			ATUS-CPS File, Activity Summary File
	Edited Universe:	PRPERTYP = 2 or 3		
	Valid Entries:	31	Less than 1st grade	
		32	1st, 2nd, 3rd, or 4th grade	
		33	5th or 6th grade	
		34	7th or 8th grade	
		35	9th grade	
		36	10th grade	
		37	11th grade	
		38	12th grade - no diploma	
		39	High school graduate - diploma or equivalent (GED)	
		40	Some college but no degree	
		41	Associate degree - occupational/vocational	
		42	Associate degree - academic program	
		43	Bachelor's degree (BA, AB, BS, etc.)	
		44	Master's degree (MA, MS, MEng, MEd, MSW, etc.)	
		45	Professional school degree (MD, DDS, DVM, etc.)	
		46	Doctoral degree (PhD, EdD, etc.)	

Name	Description			File
PEERN	Edited: total weekly earnings from overtime pay, tips, and commissions (2 implied decimals)			ATUS-CPS File
	Edited Universe:	PEERNUOT = 1 and PEERNPER = 1		
	Valid Entries:	0 288461	Min Value Max Value	

Name	Description			File
PEERNCOV	Edited: on this job, are you covered by a union or employee association contract?			ATUS-CPS File
	Edited Universe:	PEIO1COW = 1 - 5 and PEMLR = 1 - 2		
	Valid Entries:	1	Yes	
		2	No	

Name	Description			File
PEERNH1O	Edited: excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals)			ATUS-CPS File
	Edited Universe:	PEERNPER = 1		
	Valid Entries:	0 9999	Min Value Max Value	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEERNH2	Edited: excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals)			ATUS-CPS File
	Edited Universe:	PEERNRT = 1		
	Valid Entries:	0 9999	Min Value Max Value	
	***Note**	Subject to topcoding such that PEERNHRO x PEERNH2 < or = 2884.61		
Name	**Description**			**File**
PEERNHRO	Edited: how many hours do you usually work per week at this rate?			ATUS-CPS File
	Edited Universe:	PEERNH1O >= 0		
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PEERNHRY	Edited: hourly/non-hourly status			ATUS-CPS File
	Edited Universe:	PRERELG = 1		
	Valid Entries:	1	Hourly worker	
		2	Non-hourly worker	
Name	**Description**			**File**
PEERNLAB	Edited: on this job, are you a member of a labor union or of an employee association similar to a union?			ATUS-CPS File
	Edited Universe:	PEIO1COW = 1 - 5 and PEMLR = 1 - 2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEERNPER	Edited: for your main job, what is the easiest way for you to report your total earnings before taxes or other deductions: hourly, weekly, annually, or some other way?			ATUS-CPS File
	Edited Universe:	PRERELG = 1		
	Valid Entries:	1	Hourly	
		2	Weekly	
		3	Bi-weekly	
		4	Twice monthly	
		5	Monthly	
		6	Annually	
		7	Other	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEERNRT	Edited: even though you told me it is easier to report your earnings another way, are you paid at an hourly rate on your main job?			ATUS-CPS File
	Edited Universe:	PEERNPER = 2 - 7		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEERNUOT	Edited: do you usually receive overtime pay, tips, or commissions at your job?			ATUS-CPS File
	Edited Universe:	PRERELG = 1		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEERNWKP	Edited: how many weeks a year do you get paid?			ATUS-CPS File
	Edited Universe:	PEERNPER = 6		
	Valid Entries:	1 52	Min Value Max Value	
Name	**Description**			**File**
PEFNTVTY	Edited: in what country was your father born?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	57	United States	
		66	Guam	
		73	Puerto Rico	
		78	U.S. Virgin Islands	
		96	U.S. Outlying Area	
		100-554	Foreign country or at sea	
		555	Abroad, country not known	
	***Note**	\Nativity country codes are listed in Appendix A.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEHGCOMP	Edited: what was the highest grade of regular school you completed before receiving your GED?			ATUS-CPS File
	Edited Universe:	PEDIPGED = 2		
	Valid Entries:	1	Less than 1st grade	
		2	1st, 2nd, 3rd, or 4th grade	
		3	5th or 6th grade	
		4	7th or 8th grade	
		5	9th grade	
		6	10th grade	
		7	11th grade	
		8	12th grade - no diploma	
Name	**Description**			**File**
PEHRACT1	Edited: last week, how many hours did you actually work at your main job?			ATUS-CPS File
	Edited Universe:	PEMLR = 1		
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PEHRACT2	Edited: last week, how many hours did you actually work at your other job(s)?			ATUS-CPS File
	Edited Universe:	PEMLR = 1 and PEMJOT = 1		
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PEHRACTT	Edited: total hours actually worked last week (sum of PEHRACT1 and PEHRACT2)			ATUS-CPS File
	Edited Universe:	PEMLR = 1		
	Valid Entries:	0 198	Min Value Max Value	
Name	**Description**			**File**
PEHRAVL	Edited: last week, could you have worked full time if the hours had been available?			ATUS-CPS File
	Edited Universe:	PEHRACTT = 1 - 34 and PEMLR = 1 and PEHRUSLT < 35 and PEHRRSN1 = 1 - 3		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEHRFTPT	Edited: do you usually work more than 35 hours per week at your job(s)/family business?			ATUS-CPS File
	Edited Universe:	PEHRUSL1 = -4 or PEHRUSL2 = -4		
	Valid Entries:	1	Full time	
		2	Part time	
		3	Hours vary	
Name	**Description**			**File**
PEHRRSN1	Edited: what is your main reason for working part time?			ATUS-CPS File
	Edited Universe:	PEHRWANT = 1		
	Valid Entries:	1	Slack work/business conditions	
		2	Could only find part time work	
		3	Seasonal work	
		4	Childcare problems	
		5	Other family/personal obligations	
		6	Health/medical limitations	
		7	School/training	
		8	Retired/Social Security limit on earnings	
		9	Full time work week is less than 35 hours	
		10	Other	
Name	**Description**			**File**
PEHRRSN2	Edited: what is the main reason you do not want to work full time?			ATUS-CPS File
	Edited Universe:	PEHRWANT = 2		
	Valid Entries:	1	Childcare problems	
		2	Other family/personal obligations	
		3	Health/medical limitations	
		4	School/training	
		5	Retired/Social Security limit on earnings	
		6	Full time work week is less than 35 hours	
		7	Other	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PEHRRSN3	Edited: what is the main reason you worked less than 35 hours last week?			ATUS-CPS File
	Edited Universe:	PEHRACTT = 1 - 34 and PUHRCK7 <> 1 or 2 and PEMLR = 1 and (PEHRUSLT >= 35 or PEHRUSLT = -4)		
	Valid Entries:	1	Slack work/business conditions	
		2	Seasonal work	
		3	Job started or ended during week	
		4	Vacation/personal day	
		5	Own illness/injury/medical appointment	
		6	Holiday (legal or religious)	
		7	Childcare problems	
		8	Other family/personal obligations	
		9	Labor dispute	
		10	Weather affected job	
		11	School/training	
		12	Civic/military duty	
		13	Other reason	
Name	**Description**			**File**
PEHRUSL1	Edited: how many hours per week do you usually work at your main job?			ATUS-CPS File
	Edited Universe:	PEMLR = 1 or 2		
	Valid Entries:	0 99	Min Value Max Value	
	***Note**	-4 (Hours vary) is also valid for PEHRUSL1		
Name	**Description**			**File**
PEHRUSL2	Edited: how many hours per week do you usually work at your other job(s)?			ATUS-CPS File
	Edited Universe:	PEMJOT = 1 and PEMLR = 1 or 2		
	Valid Entries:	0 99	Min Value Max Value	
	***Note**	-4 (Hours vary) is also valid for PEHRUSL2		
Name	**Description**			**File**
PEHRUSLT	Edited: total hours usually worked per week (sum of PEHRUSL1 and PEHRUSL2)			ATUS-CPS File
	Edited Universe:	PEMLR = 1 or 2		
	Valid Entries:	0 198	Min Value Max Value	
	***Note**	-4 (Hours vary) is also valid for PEHRUSLT		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PEHRWANT	Edited: do you want to work a full time work week of 35 hours or more per week?		ATUS-CPS File
	Edited Universe:	PEMLR = 1 and (PEHRUSLT = 0 - 34 or PEHRFTPT = 2)	
	Valid Entries:	1	Yes
		2	No
		3	Regular hours are full time
Name	**Description**		**File**
PEHSPNON	Edited: are you Spanish, Hispanic, or Latino?		ATUS-CPS File, Activity Summary File
	Edited Universe:	PRPERTYP = 1 - 3	
	Valid Entries:	1	Hispanic
		2	Non-Hispanic
Name	**Description**		**File**
PEIO1COW	Edited: individual class of worker (main job)		ATUS-CPS File
	Edited Universe:	(PEMLR = 1-3) or (PEMLR = 4 and PELKLWO = 1-2) or (PEMLR = 5 and (PENLFJH = 1 or PEJHWKO = 1)) or (PEMLR = 6 and PENLFJH = 1) or (PEMLR = 7 and (PEJHWKO = 1 or PENLFJH = 1))	
	Valid Entries:	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
	***Note**	A PEIO1COW code can be assigned even if the individual is not currently employed	
Name	**Description**		**File**
PEIO1ICD	Edited: industry code (main job)		ATUS-CPS File
	Edited Universe:	(PEMLR = 1-3) or (PEMLR = 4 and PELKLWO = 1-2) or (PEMLR = 5 and (PENLFJH = 1 or PEJHWKO = 1)) or (PEMLR = 6 and PENLFJH = 1) or (PEMLR = 7 and (PEJHWKO=1 or PENLFJH=1))	
	Valid Entries:	0 9999	Min Value Max Value
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system. Detailed industry recode definitions are listed in Appendix B.	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PEIO1OCD	Edited: occupation code (main job)		ATUS-CPS File
	Edited Universe:	(PEMLR = 1-3) or (PEMLR = 4 and PELKLWO = 1-2) or (PEMLR = 5 and (PENLFJH = 1 or PEJHWKO = 1)) or (PEMLR = 6 and PENLFJH = 1) or (PEMLR = 7 and (PEJHWKO = 1 or PENLFJH = 1))	
	Valid Entries:	0 9999	Min Value Max Value
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. Detailed occupation recode definitions are listed in Appendix B. The 2020 occupation data are not strictly comparable to previous years.	
Name	**Description**		**File**
PEIO2COW	Edited: individual class of worker (second job)		ATUS-CPS File
	Edited Universe:	PEMJOT = 1	
	Valid Entries:	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
Name	**Description**		**File**
PEIO2ICD	Edited: industry code (second job)		ATUS-CPS File
	Edited Universe:	PEMJOT = 1	
	Valid Entries:	0 9999	Min Value Max Value
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system. Detailed industry recode definitions are listed in Appendix B.	
Name	**Description**		**File**
PEIO2OCD	Edited: occupation code (second job)		ATUS-CPS File
	Edited Universe:	PEMJOT = 1	
	Valid Entries:	0 9999	Min Value Max Value
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. Detailed occupation recode definitions are listed in Appendix B. The 2020 occupation data are not strictly comparable to previous years.	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEJHRSN	Edited: what is the main reason you left your last job?			ATUS-CPS File
	Edited Universe:	PEJHWKO = 1		
	Valid Entries:	1	Personal/family (including pregnancy)	
		2	Return to school	
		3	Health	
		4	Retirement or old age	
		5	Temporary, seasonal, or intermittent job completed	
		6	Slack work/business conditions	
		7	Unsatisfactory work arrangements (hours, pay, etc.)	
		8	Other	
Name	**Description**			**File**
PEJHWANT	Edited: do you intend to look for work during the next 12 months?			ATUS-CPS File
	Edited Universe:	PEJHWKO = 2 or PEJHRSN = 1 - 8		
	Valid Entries:	1	Yes, or it depends	
		2	No	
Name	**Description**			**File**
PEJHWKO	Edited: have you worked at a job or business at any time in the last 12 months?			ATUS-CPS File
	Edited Universe:	PEMLR = 5 or 7		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PELAYAVL	Edited: could you have returned to work during the last seven days if you had been recalled?			ATUS-CPS File
	Edited Universe:	PEMLR = 3		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PELAYDUR	Edited: duration of layoff (number of weeks)			ATUS-CPS File
	Edited Universe:	PELAYLK = 1 or 2		
	Valid Entries:	1 52	Min Value Max Value	
	***Note**	Beginning in April 2011, data were topcoded at 52 weeks. Values of 52 = 52 weeks or more.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PELAYFTO	Edited: is the job from which you are on layoff a full time job of 35 hours or more per week?			ATUS-CPS File
	Edited Universe:	PELAYDUR = 1 - 120		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PELAYLK	Edited: even though you are to be called back to work, have you been looking for work during the last 4 weeks?			ATUS-CPS File
	Edited Universe:	PELAYAVL = 1 or 2		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PELKAVL	Edited: could you have started a job in the last seven days if one had been offered?			ATUS-CPS File
	Edited Universe:	PELKM1 = 1 - 13		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PELKDUR	Edited: duration of job seeking (number of weeks)			ATUS-CPS File
	Edited Universe:	PELKLWO = 1 - 3		
	Valid Entries:	0 119	Min Value Max Value	
	***Note**	Beginning in April 2011, data were topcoded at 119 weeks. Values of 119 = 119 weeks or more.		
Name	**Description**			**File**
PELKFTO	Edited: are you seeking a full time or part time job?			ATUS-CPS File
	Edited Universe:	PELKDUR = 0 - 120		
	Valid Entries:	1	Yes	
		2	No	
		3	Doesn't matter	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PELKLL1O	Edited: before you started looking for work, what were you doing: working, going to school, or something else?			ATUS-CPS File
	Edited Universe:	PELKAVL = 1 or 2		
	Valid Entries:	1	Working	
		2	School	
		3	Left military service	
		4	Something else	
Name	**Description**			**File**
PELKLL2O	Edited: did you lose or quit that job, or was it a temporary job that ended?			ATUS-CPS File
	Edited Universe:	PELKLL1O = 1 or 3		
	Valid Entries:	1	Lost job	
		2	Quit job	
		3	Temporary job ended	
Name	**Description**			**File**
PELKLWO	Edited: when did you last work?			ATUS-CPS File
	Edited Universe:	PELKLL1O = 1 - 4		
	Valid Entries:	1	Within the last 12 months	
		2	More than 12 months ago	
		3	Never worked	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PELKM1	Edited: what are all of the things you have done to find work during the last 4 weeks? (first method)			ATUS-CPS File
	Edited Universe:	PEMLR = 4		
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		12	Nothing	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		

Name	Description			File
PEMARITL	Edited: are you now married, widowed, divorced, separated, or never married?			ATUS-CPS File
	Edited Universe:	PRTAGE >= 15		
	Valid Entries:	1	Married - spouse present	
		2	Married - spouse absent	
		3	Widowed	
		4	Divorced	
		5	Separated	
		6	Never married	

Name	Description			File
PEMJNUM	Edited: altogether, how many jobs did you have?			ATUS-CPS File
	Edited Universe:	PEMJOT = 1		
	Valid Entries:	2	Two jobs	
		3	Three jobs	
		4	Four or more jobs	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PEMJOT	Edited: in the last seven days, did you have more than one job?		ATUS-CPS File
	Edited Universe:	PEMLR = 1 or 2	
	Valid Entries:	1	Yes
		2	No
Name	**Description**		**File**
PEMLR	Edited: monthly labor force recode		ATUS-CPS File
	Edited Universe:	PRPERTYP = 2	
	Valid Entries:	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
Name	**Description**		**File**
PEMNTVTY	Edited: in what country was your mother born?		ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3	
	Valid Entries:	57	United States
		66	Guam
		73	Puerto Rico
		78	U.S. Virgin Islands
		96	U.S. Outlying Area
		100-554	Foreign country or at sea
		555	Abroad, country not known
	***Note**	Nativity country codes are listed in Appendix A.	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PENATVTY	Edited: in what country were you born?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	57	United States	
		66	Guam	
		73	Puerto Rico	
		78	U.S. Virgin Islands	
		96	U.S. Outlying Area	
		100-554	Foreign country or at sea	
		555	Abroad, country not known	
	***Note**	Nativity country codes are listed in Appendix A.		
Name	**Description**			**File**
PENLFACT	Edited: what best describes your situation at this time? For example, are you disabled, ill, in school, taking care of house or family, or something else?			ATUS-CPS File
	Edited Universe:	PRTAGE = 14 - 49 or PENLFRET = 2		
	Valid Entries:	1	Disabled	
		2	Ill	
		3	In school	
		4	Taking care of house or family	
		5	In retirement	
		6	Something else/other	
Name	**Description**			**File**
PENLFJH	Edited: when did you last work at a job or business?			ATUS-CPS File
	Edited Universe:	PEMLR = 3 - 7		
	Valid Entries:	1	Within the last 12 months	
		2	More than 12 months ago	
		3	Never worked	
Name	**Description**			**File**
PENLFRET	Edited: are you retired from a job or business?			ATUS-CPS File
	Edited Universe:	PRTAGE >= 50 and PEMLR = 3 - 7		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PEPAR1	Edited: PULINENO of first parent		ATUS-CPS File
	Edited Universe:	All	
	Valid Entries:	0 Min Value 16 Max Value	
	***Note**	Always the mother, if present. PEPAR1 will be a male if the parents are same sex. Starting in January 2020, CPS added PEPAR1 and PEPAR2 to identify line number of parents. These variables replaced PELNMOM and PELNDAD.	

Name	Description		File
PEPAR1TYP	Edited: Type of PEPAR1		ATUS-CPS File
	Edited Universe:	All	
	Valid Entries:	1	Biological
		2	Step
		3	Adopted
	***Note**	Starting in January 2020, CPS added PEPAR1TYP and PEPAR2TYP to describe the type of parent for PEPAR1 and PEPAR2. These variables replaced PEMOMTYP and PEDADTYP.	

Name	Description		File
PEPAR2	Edited: PULINENO of second parent		ATUS-CPS File
	Edited Universe:	All	
	Valid Entries:	1 Min Value 16 Max Value	
	***Note**	Always the father, if present. PEPAR2 will be a female if the parents are same sex. Starting in January 2020, CPS added PEPAR1 and PEPAR2 to identify line number of parents. These variables replaced PELNMOM and PELNDAD.	

Name	Description		File
PEPAR2TYP	Edited: Type of PEPAR2		ATUS-CPS File
	Edited Universe:	All	
	Valid Entries:	1	Biological
		2	Step
		3	Adopted
	***Note**	Starting in January 2020, CPS added PEPAR1TYP and PEPAR2TYP to describe the type of parent for PEPAR1 and PEPAR2. These variables replaced PEMOMTYP and PEDADTYP.	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PEPDEMP1	Does this person usually have any paid employees?			ATUS-CPS File
	Edited Universe:	PEIO1COW = 6 or 7		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PEPDEMP2	Does this person usually have any paid employees?			ATUS-CPS File
	Edited Universe:	PEIO2COW = 6 OR 7		
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PERET1	Edited: do you currently want a job, either full or part time?			ATUS-CPS File
	Edited Universe:	PEMLR = 5 or 7 and (PURETOT = 1 or (PUWK = 3 and PRTAGE >= 50) or (PUABSOT = 3 and PRTAGE >= 50) or (PULAY = 3 and PRTAGE >= 50))		
	Valid Entries:	1	Yes	
		2	No	
		3	Has a job	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PERRP	Edited: how is this person related to you?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	40	Reference person living with relatives	
		41	Reference person living without relatives	
		42	Opposite sex spouse	
		43	Opposite sex partner living with relatives	
		44	Opposite sex partner living without relatives	
		45	Same sex spouse	
		46	Same sex partner living with relatives	
		47	Same sex partner living without relatives	
		48	Own child	
		49	Grandchild	
		50	Parent	
		51	Brother/sister	
		52	Other relative of reference person	
		53	Foster child	
		54	Housemate/roommate living with relatives	
		55	Housemate/roommate living without relatives	
		56	Roomer/Boarder living with relatives	
		57	Roomer/boarder living without relatives	
		58	Nonrelative of reference person living with relatives	
		59	Nonrelative of reference person living without relatives	
	***Note**			

Name	Description			File
PESCHENR	Edited: last week, were you enrolled in a high school, college, or university?			ATUS-CPS File
	Edited Universe:	PRPERTYP = 2 and PRTAGE = 16 - 54		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	Beginning in January 2013 CPS, the universe for PESCHENR changed from PRTAGE = 16-24 to 16-54.		

Name	Description			File
PESCHFT	Edited: are you enrolled in school as a full-time or part-time student?			ATUS-CPS File
	Edited Universe:	PESCHLVL = 1 or 2		
	Valid Entries:	1	Full time	
		2	Part time	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PESCHLVL	Edited: would that be high school, college, or university?			ATUS-CPS File
	Edited Universe:	PESCHENR = 1		
	Valid Entries:	1	High school	
		2	College or university	
Name	**Description**			**File**
PESEX	Edited: sex			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1	Male	
		2	Female	
Name	**Description**			**File**
PESPOUSE	Edited: PULINENO of spouse			ATUS-CPS File
	Edited Universe:	PEMARITL = 1		
	Valid Entries:	1 99	Min Value Max Value	
Name	**Description**			**File**
PRABSREA	Reason not at work by pay status			ATUS-CPS File
	Edited Universe:	PEMLR = 2		
	Valid Entries:	1	Full time paid - vacation	
		2	Full time paid - own illness	
		3	Full time paid - childcare problems	
		4	Full time paid - other family/personal obligation	
		5	Full time paid - maternity/paternity leave	
		6	Full time paid - labor dispute	
		7	Full time paid - weather affected job	
		8	Full time paid - school/training	
		9	Full time paid - civic/military duty	
		10	Full time paid - other	
		11	Full time unpaid - vacation	
		12	Full time unpaid - own illness	
		13	Full time unpaid - childcare problems	
		14	Full time unpaid - other family/personal obligation	
		15	Full time unpaid - maternity/paternity leave	
		16	Full time unpaid - labor dispute	
		17	Full time unpaid - weather affected job	
		18	Full time unpaid - school/training	

	Valid Entries:	19	Full time unpaid - civic/military duty
		20	Full time unpaid - other
		21	Part time paid - vacation
		22	Part time paid - own illness
		23	Part time paid - childcare problems
		24	Part time paid - other family/personal obligation
		25	Part time paid - maternity/paternity leave
		26	Part time paid - labor dispute
		27	Part time paid - weather affected job
		28	Part time paid - school/training
		29	Part time paid - civic/military duty
		30	Part time paid - other
		31	Part time unpaid - vacation
		32	Part time unpaid - own illness
		33	Part time unpaid - childcare problems
		34	Part time unpaid - other family/personal obligation
		35	Part time unpaid - maternity/paternity leave
		36	Part time unpaid - labor dispute
		37	Part time unpaid - weather affected job
		38	Part time unpaid - school/training
		39	Part time unpaid - civic/military duty
		40	Part time unpaid - other

Name	**Description**			**File**
PRAGNA	Agricultural/non-agricultural industry			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1	Agricultural	
		2	Non-agricultural	

Name	**Description**			**File**
PRCITFLG	PRCITSHP: allocation flag			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	00 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRCITSHP	Citizenship status			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1	Native, born in United States	
		2	Native, born in Puerto Rico or U.S. Outlying Area	
		3	Native, born abroad of American parent or parents	
		4	Foreign born, U.S. citizen by naturalization	
		5	Foreign born, not a U.S. citizen	
	***Note**	PRCITFLG is the allocation flag for PRCITSHP		
Name	**Description**			**File**
PRCIVLF	Civilian labor force			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 7		
	Valid Entries:	1	In civilian labor force	
		2	Not in civilian labor force	
Name	**Description**			**File**
PRCOW1	Class of worker recode (main job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1	Federal government	
		2	State government	
		3	Local government	
		4	Private (including incorporated self-employed)	
		5	Self-employed, unincorporated	
		6	Without pay	
Name	**Description**			**File**
PRCOW2	Class of worker recode (second job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1 and PEMJOT = 1		
	Valid Entries:	1	Federal government	
		2	State government	
		3	Local government	
		4	Private (including incorporated self-employed)	
		5	Self-employed, unincorporated	
		6	Without pay	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRCOWPG	Class of worker - private or government			ATUS-CPS File
	Edited Universe:	PEIO1COW = 1 - 5		
	Valid Entries:	1	Private	
		2	Government	
Name	**Description**			**File**
PRDASIAN	Detailed Asian race recode			ATUS-CPS File
	Edited Universe:	PTDTRACE=4		
	Valid Entries:	1	Asian Indian	
		2	Chinese	
		3	Filipino	
		4	Japanese	
		5	Korean	
		6	Vietnamese	
		7	Other	
Name	**Description**			**File**
PRDISC	Discouraged worker recode			ATUS-CPS File
	Edited Universe:	PRJOBSEA = 1 - 4		
	Valid Entries:	1	Discouraged worker	
		2	Conditionally interested	
		3	Not available	
Name	**Description**			**File**
PRDISFLG	Does this person have any of these disability conditions?			ATUS-CPS File
	Edited Universe:	Edited universe: PEDISEAR or PEDISEYE or PEDISREM=1; or PEDISPHY or PEDISDRS or PEDISOUT=1.		
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRDTCOW1	Detailed class of worker recode (main job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1	Agricultural, wage/salary, private	
		2	Agricultural, wage/salary, government	
		3	Agricultural, self-employed	
		4	Agricultural, unpaid	
		5	Non-agricultural, wage/salary, private households	
		6	Non-agricultural, wage/salary, other private	
		7	Non-agricultural, wage/salary, federal government	
		8	Non-agricultural, wage/salary, state government	
		9	Non-agricultural, wage/salary, local government	
		10	Non-agricultural, self-employed	
		11	Non-agricultural, unpaid	

Name	Description			File
PRDTCOW2	Detailed class of worker recode (second job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1 and PEMJOT = 1		
	Valid Entries:	1	Agricultural, wage/salary, private	
		2	Agricultural, wage/salary, government	
		3	Agricultural, self-employed	
		4	Agricultural, unpaid	
		5	Non-agricultural, wage/salary, private households	
		6	Non-agricultural, wage/salary, other private	
		7	Non-agricultural, wage/salary, federal government	
		8	Non-agricultural, wage/salary, state government	
		9	Non-agricultural, wage/salary, local government	
		10	Non-agricultural, self-employed	
		11	Non-agricultural, unpaid	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRDTHSP	Detailed Hispanic origin group			ATUS-CPS File
	Edited Universe:	PEHSPNON = 1		
	Valid Entries:	1	Mexican	
		2	Puerto Rican	
		3	Cuban	
		4	Dominican	
		5	Salvadoran	
		6	Other Central American, excluding Salvadoran	
		7	South American	
		8	Other Spanish	
	***Note**	Beginning in the January 2014 CPS, PRDTHSP added and changed the definition for some values.		
Name	**Description**			**File**
PRDTIND1	Detailed industry recode (main job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1 52	Min Value Max Value	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system. Detailed industry recode definitions are listed in Appendix B.		
Name	**Description**			**File**
PRDTIND2	Detailed industry recode (second job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1 and PEMJOT = 1		
	Valid Entries:	1 52	Min Value Max Value	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system. Detailed industry recode definitions are listed in Appendix B.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRDTOCC1	Detailed occupation recode (main job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1	Management occupations	
		2	Business and financial operations occupations	
		3	Computer and mathematical science occupations	
		4	Architecture and engineering occupations	
		5	Life, physical, and social science occupations	
		6	Community and social service occupations	
		7	Legal occupations	
		8	Educational instruction and library occupations	
		9	Arts, design, entertainment, sports, and media occupations	
		10	Healthcare practitioner and technical occupations	
		11	Healthcare support occupations	
		12	Protective service occupations	
		13	Food preparation and serving related occupations	
		14	Building and grounds cleaning and maintenance occupations	
		15	Personal care and service occupations	
		16	Sales and related occupations	
		17	Office and administrative support occupations	
		18	Farming, fishing, and forestry occupations	
		19	Construction and extraction occupations	
		20	Installation, maintenance, and repair occupations	
		21	Production occupations	
		22	Transportation and material moving occupations	
		23	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. Detailed occupation recode definitions are listed in Appendix B. Occupation data for 2020 and later are not strictly comparable with years prior to 2020.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRDTOCC2	Detailed occupation recode (second job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1 and PEMJOT = 1		
	Valid Entries:	1	Management occupations	
		2	Business and financial operations occupations	
		3	Computer and mathematical science occupations	
		4	Architecture and engineering occupations	
		5	Life, physical, and social science occupations	
		6	Community and social service occupations	
		7	Legal occupations	
		8	Educational instruction and library occupations	
		9	Arts, design, entertainment, sports, and media occupations	
		10	Healthcare practitioner and technical occupations	
		11	Healthcare support occupations	
		12	Protective service occupations	
		13	Food preparation and serving related occupations	
		14	Building and grounds cleaning and maintenance occupations	
		15	Personal care and service occupations	
		16	Sales and related occupations	
		17	Office and administrative support occupations	
		18	Farming, fishing, and forestry occupations	
		19	Construction and extraction occupations	
		20	Installation, maintenance, and repair occupations	
		21	Production occupations	
		22	Transportation and material moving occupations	
		23	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. Detailed occupation recode definitions are listed in Appendix B. Occupation data for 2020 and later are not strictly comparable with years prior to 2020.		
Name	**Description**			**File**
PREMP	Employed persons recode			ATUS-CPS File
	Edited Universe:	PEMLR = 1 or 2 and PEIO1OCD <> 403-407, 473-484		
	Valid Entries:	1	Employed persons (excluding agriculture and private households)	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PREMPHRS	Reason not at work or hours at work			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 7		
	Valid Entries:	0	Unemployed and not in the labor force	
		1	With job, not at work - illness	
		2	With job, not at work - vacation	
		3	With job, not at work - weather affected job	
		4	With job, not at work - labor dispute	
		5	With job, not at work - childcare problems	
		6	With job, not at work - family/personal obligation	
		7	With job, not at work - maternity/paternity	
		8	With job, not at work - school/training	
		9	With job, not at work - civic/military duty	
		10	With job, not at work - does not work in business	
		11	With job, not at work - other	
		12	At work, 1-4 hours	
		13	At work, 5-14 hours	
		14	At work, 15-21 hours	
		15	At work, 22-29 hours	
		16	At work, 30-34 hours	
		17	At work, 35-39 hours	
		18	At work, 40 hours	
		19	At work, 41-47 hours	
		20	At work, 48 hours	
		21	At work, 49-59 hours	
		22	At work, 60 hours or more	

Name	Description			File
PREMPNOT	Employed, unemployed, or not in the labor force			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 7		
	Valid Entries:	1	Employed	
		2	Unemployed	
		3	Not in labor force - discouraged	
		4	Not in labor force - other	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRERELG	Earnings edit eligibility flag			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 2		
	Valid Entries:	0	Not eligible for edit	
		1	Eligible for edit	
Name	**Description**			**File**
PRERNHLY	Hourly earnings at main job (2 implied decimals)			ATUS-CPS File
	Edited Universe:	PEERNPER = 1 or PEERNRT = 1		
	Valid Entries:	0 9999	Min Value Max Value	
	***Note**	The allocation flag for this variable is PRHERNAL. Subject to topcoding (the maximum value of PEERNHRO x PEERNHLY cannot be greater than 2884.61); topcoding is indicated in PTHR.		
Name	**Description**			**File**
PRERNMIN	Federally mandated minimum wage rate flag			ATUS-CPS File
	Valid Entries:	1	Minimum wage flag	
	***Note**	Identifies workers who earn $7.25 per hour or less. Value of $7.25 will be rounded down. This variable was added to the CPS monthly file in January 2023. Cases with HRYEAR4 = 2022 will have missing values.		
Name	**Description**			**File**
PRERNWA	Weekly earnings at main job (2 implied decimals)			ATUS-CPS File
	Edited Universe:	PRERELG = 1		
	Valid Entries:	0 288461	Min Value Max Value	
	***Note**	The allocation flag for this variable is PRWERNAL. Subject to topcoding (the maximum value cannot be greater than 2884.61); topcoding is indicated in PTOT, PTWK, and PTHR.		
Name	**Description**			**File**
PREXPLF	Experienced labor force employment			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 4 and PELKLWO <> 3		
	Valid Entries:	1	Employed	
		2	Unemployed	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRFAMNUM	Family number recode			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	0	Not a family member	
		1	Primary family member only	
		2	Subfamily no. 2 member	
		3	Subfamily no. 3 member	
		4	Subfamily no. 4 member	
		5	Subfamily no. 5 member	
		6	Subfamily no. 6 member	
		7	Subfamily no. 7 member	
		8	Subfamily no. 8 member	
		9	Subfamily no. 9 member	
		10	Subfamily no. 10 member	
		11	Subfamily no. 11 member	
		12	Subfamily no. 12 member	
		13	Subfamily no. 13 member	
		14	Subfamily no. 14 member	
		15	Subfamily no. 15 member	
		16	Subfamily no. 16 member	
		17	Subfamily no. 17 member	
		18	Subfamily no. 18 member	
		19	Subfamily no. 19 member	

Name	Description			File
PRFAMREL	Family relationship code			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	0	Not a family member	
		1	Reference person	
		2	Spouse	
		3	Child	
		4	Other relative (primary family only)	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRFAMTYP	Family type recode			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1	Primary family	
		2	Primary individual	
		3	Related subfamily	
		4	Unrelated subfamily	
		5	Secondary individual	
Name	**Description**			**File**
PRFTLF	Full time labor force			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 4		
	Valid Entries:	1	Full time labor force	
		2	Part time labor force	
Name	**Description**			**File**
PRHERNAL	PRERNHLY: allocation flag			ATUS-CPS File
	Edited Universe:	PEERNHRY = 1		
	Valid Entries:	0	PRERNHLY does not contain allocated information	
		1	PRERNHLY contains allocated information	
Name	**Description**			**File**
PRHRUSL	Usual hours worked weekly			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 2		
	Valid Entries:	1	0-20 hours	
		2	21-34 hours	
		3	35-39 hours	
		4	40 hours	
		5	41-49 hours	
		6	50 or more hours	
		7	Varies - full time	
		8	Varies - part time	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRIMIND1	Intermediate industry recode (main job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1		
	Valid Entries:	1	Agriculture, forestry, fishing, and hunting	
		2	Mining	
		3	Construction	
		4	Manufacturing - durable goods	
		5	Manufacturing - non-durable goods	
		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, and technical services	
		14	Management, administrative and waste management services	
		15	Educational services	
		16	Health care and social assistance services	
		17	Arts, entertainment, and recreation	
		18	Accommodation and food services	
		19	Private households	
		20	Other services, except private households	
		21	Public administration	
		22	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRIMIND2	Intermediate industry recode (second job)			ATUS-CPS File
	Edited Universe:	PRIOELG = 1 and PEMJOT = 1		
	Valid Entries:	1	Agriculture, forestry, fishing, and hunting	
		2	Mining	
		3	Construction	
		4	Manufacturing - durable goods	
		5	Manufacturing - non-durable goods	
		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, and technical services	
		14	Management, administrative and waste management services	
		15	Educational services	
		16	Health care and social assistance services	
		17	Arts, entertainment, and recreation	
		18	Accommodation and food services	
		19	Private households	
		20	Other services, except private households	
		21	Public administration	
		22	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRINUYER	Immigrant's year of entry into the U.S.			ATUS-CPS File
	Edited Universe:	PRCITSHP = 1 - 5		
	Valid Entries:	0	Not foreign born	
		1	Before 1950	
		2	1950-1959	
		3	1960-1964	
		4	1965-1969	
		5	1970-1974	
		6	1975-1979	
		7	1980-1981	
		8	1982-1983	
		9	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	2020-2022 or 2020-2023 (see note)	
	***Note**	PXINUSYR is the allocation flag for PRINUYER. A new value for 27 was introduced in the January 2022 CPS. For cases with HRYEAR4=2022, the value of 27 is 2020-2022. For cases with HRYEAR4=2023, the value of 27 is 2020-2023.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRIOELG	Industry and occupation edit eligibility flag			ATUS-CPS File
	Edited Universe:	PEMLR = 1-3 or (PEMLR = 4 and PELKLWO = 1 or 2) or (PEMLR = 5 and (PEJHWKO = 1 or PENLFJH=1)) or (PEMLR = 6 and PENLFJH = 1) or (PEMLR = 7 and (PEJHWKO = 1 or PENLFJH = 1))		
	Valid Entries:	0	Not eligible for edit	
		1	Eligible for edit	
Name	**Description**			**File**
PRJOBSEA	Job search recode			ATUS-CPS File
	Edited Universe:	PRWNTJOB = 1		
	Valid Entries:	1	Looked last 4 weeks - not worked	
		2	Looked last 4 weeks - worked	
		3	Looked last 4 weeks - layoff	
		4	Unavailable job seekers	
		5	No recent job search	
Name	**Description**			**File**
PRMARSTA	Marital status based on Armed Forces participation			ATUS-CPS File
	Edited Universe:	PRPERTYP = 2 or 3		
	Valid Entries:	1	Married, civilian spouse present	
		2	Married, Armed Forces spouse present	
		3	Married, spouse absent (except separated)	
		4	Widowed	
		5	Divorced	
		6	Separated	
		7	Never married	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRMJIND1	Major industry recode (main job)			ATUS-CPS File
	Edited Universe:	PRDTIND1 = 1 - 52		
	Valid Entries:	1	Agriculture, forestry, fishing, and hunting	
		2	Mining	
		3	Construction	
		4	Manufacturing	
		5	Wholesale and retail trade	
		6	Transportation and utilities	
		7	Information	
		8	Financial activities	
		9	Professional and business services	
		10	Educational and health services	
		11	Leisure and hospitality	
		12	Other services	
		13	Public administration	
		14	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRMJIND2	Major industry recode (second job)			ATUS-CPS File
	Edited Universe:	PRDTIND2 = 1 - 52		
	Valid Entries:	1	Agriculture, forestry, fishing, and hunting	
		2	Mining	
		3	Construction	
		4	Manufacturing	
		5	Wholesale and retail trade	
		6	Transportation and utilities	
		7	Information	
		8	Financial activities	
		9	Professional and business services	
		10	Educational and health services	
		11	Leisure and hospitality	
		12	Other services	
		13	Public administration	
		14	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry Classification system. This system replaced the 2012 Census Industry Classification system.		

Name	Description			File
PRMJOCC1	Major occupation recode (main job)			ATUS-CPS File
	Edited Universe:	PRDTOCC1 = 1 - 23		
	Valid Entries:	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	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. The 2020 occupation data are not strictly comparable to previous years.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRMJOCC2	Major occupation recode (second job)			ATUS-CPS File
	Edited Universe:	PRDTOCC2 = 1 - 23		
	Valid Entries:	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	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. Occupation data for 2020 and later are not strictly comparable with years prior to 2020.		

Name	Description			File
PRMJOCGR	Major occupation categories (main job)			ATUS-CPS File
	Edited Universe:	PRMJOCC1 = 1 - 11		
	Valid Entries:	1	Management, professional, and related occupations	
		2	Service occupations	
		3	Sales and office occupations	
		4	Farming, fishing, and forestry occupations	
		5	Construction and maintenance occupations	
		6	Production, transportation, and material moving occupations	
		7	Armed Forces	
	***Note**	Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system. The 2020 occupation data are not strictly comparable to previous years.		

Name	Description			File
PRNAGPWS	Non-agricultural private wage and salary workers recode			ATUS-CPS File
	Edited Universe:	PRCOW1 = 4 and PEIO1ICD <> 0170 - 0890		
	Valid Entries:	1	Non-agricultural private wage and salary	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRNAGWS	Non-agricultural wage and salary workers recode			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 4 and PRCOW1 = 1 - 4 and PEIO1ICD <> 0170 - 0290		
	Valid Entries:	1	Non-agricultural wage and salary workers	
Name	**Description**			**File**
PRNLFSCH	Not in labor force activity - in school or not in school			ATUS-CPS File
	Edited Universe:	(PENLFACT = 1 - 6 or PENLFACT = -1) and PRTAGE = 16 - 24		
	Valid Entries:	1	In school	
		2	Not in school	
Name	**Description**			**File**
PRNMCHLD	Number of own children < 18 years of age			ATUS-CPS File
	Edited Universe:	PRFAMREL = 1 or 2		
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PRPERTYP	Type of person recode			ATUS-CPS File
	Edited Universe:	All household members		
	Valid Entries:	1	Child household member	
		2	Adult civilian household member (15+ years old)	
		3	Adult Armed Forces household member	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRPTHRS	At work 1-34 hours by hours at work			ATUS-CPS File
	Edited Universe:	PEMLR = 1 and PEHRACTT = 1 - 34		
	Valid Entries:	0	Usually full time, part time for non-economic reasons	
		1	Usually full time, part time for economic reasons, 1-4 hours	
		2	Usually full time, part time for economic reasons, 5-14 hours	
		3	Usually full time, part time for economic reasons, 15-29 hours	
		4	Usually full time, part time for economic reasons, 30-34 hours	
		5	Usually part time for economic reasons, 1-4 hours	
		6	Usually part time for economic reasons, 5-14 hours	
		7	Usually part time for economic reasons, 15-29 hours	
		8	Usually part time for economic reasons, 30-34 hours	
		9	Usually part time for non-economic reasons, 1-4 hours	
		10	Usually part time for non-economic reasons, 5-14 hours	
		11	Usually part time for non-economic reasons, 15-29 hours	
		12	Usually part time for non-economic reasons, 30-34 hours	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRPTREA	Detailed reason for part time work			ATUS-CPS File
	Edited Universe:	PEMLR = 1 and (PEHRUSLT = 0 - 34 or PEHRACTT = 1 - 34)		
	Valid Entries:	1	Usually full time - slack work/business conditions	
		2	Usually full time - seasonal work	
		3	Usually full time - job started/ended during week	
		4	Usually full time - vacation/personal day	
		5	Usually full time - own illness/injury/medical appointment	
		6	Usually full time - holiday (religious or legal)	
		7	Usually full time - childcare problems	
		8	Usually full time - other family/personal obligation	
		9	Usually full time - labor dispute	
		10	Usually full time - weather affected job	
		11	Usually full time - school/training	
		12	Usually full time - civic/military duty	
		13	Usually full time - other reason	
		14	Usually part time - slack work/business conditions	
		15	Usually part time - could only find part time work	
		16	Usually part time - seasonal work	
		17	Usually part time - childcare problems	
		18	Usually part time - other family/personal obligation	
		19	Usually part time - health/medical limitations	
		20	Usually part time - school/training	
		21	Usually part time - retired/Social Security limit on earnings	
		22	Usually part time - work week less than 35 hours	
		23	Usually part time - other reason	

Name	Description			File
PRSJMJ	Single/multiple jobholder			ATUS-CPS File
	Edited Universe:	PEMLR = 1 or 2		
	Valid Entries:	1	Single jobholder	
		2	Multiple jobholder	

Name	Description			File
PRTAGE	Age			ATUS-CPS File
	Edited Universe:	Every person		
	Valid Entries:	0 85	Min Value Max Value	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRTFAGE	Topcode for age (PRTAGE)			ATUS-CPS File
	Edited Universe:	Every person		
	Valid Entries:	0	Age not topcoded	
		1	Age topcoded	
Name	**Description**			**File**
PRUNEDUR	Duration of unemployment (number of weeks)			ATUS-CPS File
	Edited Universe:	PEMLR = 3 or 4		
	Valid Entries:	0 119	Min Value Max Value	
	***Note**	Beginning in April 2011, data were topcoded consistent with PELAYDUR or PELKDUR, as appropriate.		
Name	**Description**			**File**
PRUNTYPE	Reason for unemployment			ATUS-CPS File
	Edited Universe:	PEMLR = 3 or 4		
	Valid Entries:	1	Job loser/on layoff	
		2	Other job loser	
		3	Temporary job ended	
		4	Job leaver	
		5	Re-entrant	
		6	New entrant	
Name	**Description**			**File**
PRWERNAL	PRERNWA: allocation flag			ATUS-CPS File
	Edited Universe:	PRERELG = 1		
	Valid Entries:	0	PRERNWA does not contain allocated information	
		1	PRERNWA contains allocated information	
Name	**Description**			**File**
PRWKSCH	Labor force by time worked or lost			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 7		
	Valid Entries:	0	Not in labor force	
		1	At work	
		2	With job, not at work	
		3	Unemployed, seeks full time	
		4	Unemployed, seeks part time	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PRWKSTAT	Full time or part time work status			ATUS-CPS File
	Edited Universe:	PEMLR = 1 - 7		
	Valid Entries:	1	Not in labor force	
		2	Full time hours (35+), usually full time	
		3	Part time for economic reasons, usually full time	
		4	Part time for non-economic reasons, usually full time	
		5	Not at work, usually full time	
		6	Part time hours, usually part time for economic reasons	
		7	Part time hours, usually part time for non-economic reasons	
		8	Full time hours, usually part time for economic reasons	
		9	Full time hours, usually part time for non-economic reasons	
		10	Not at work, usually part time	
		11	Unemployed full time	
		12	Unemployed part time	

Name	Description			File
PRWNTJOB	Not in labor force recode - want a job or other not in labor force			ATUS-CPS File
	Edited Universe:	PEMLR = 5 - 7		
	Valid Entries:	1	Want a job	
		2	Other not in labor force	

Name	Description			File
PTCOVR1	At any time LAST WEEK did (you/name) telework or work at home for pay?			ATUS-CPS File
	Edited Universe:	PRTAGE = 16+ and PEMLR = 1		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	This variable was added to the CPS monthly file in October 2022. Cases with HRYEAR4 = 2022 and HRMONTH <= 9 have missing values.		

Name	Description			File
PTCOVR2	LAST WEEK, (you/name) worked (# hours worked last week at all jobs) hours (total/at all jobs). How many of these hours did (you/name) telework or work at home for pay?			ATUS-CPS File
	Edited Universe:	PTCOVR1 = 1		
	Valid Entries:	0 198	Min Value Max Value	
	***Note**	0 hours represent reports of < 30 minutes telework. This variable was added to the CPS monthly file in October 2022. Cases with HRYEAR4 = 2022 and HRMONTH <= 9 have missing values.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PTCOVR3	Did (you/name) telework or work at home for pay in February 2020 before the COVID-19 pandemic started?			ATUS-CPS File
	Edited Universe:	PRTAGE = 16+ and PEMLR = 1		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	This variable was added to the CPS monthly file in October 2022. Cases with HRYEAR4 = 2022 and HRMONTH <= 9 have missing values.		
Name	**Description**			**File**
PTCOVR4	LAST WEEK, did (you/name) do more, less, or the same amount of telework or work at home for pay as in February 2020 (before the COVID-19 pandemic)?			ATUS-CPS File
	Edited Universe:	PTCOVR1 = 1 and PTCOVR3 = 1		
	Valid Entries:	1	More	
		2	Less	
		3	About the same	
	***Note**	This variable was added to the CPS monthly file in October 2022. Cases with HRYEAR4 = 2022 and HRMONTH <= 9 have missing values.		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PTDTRACE	Race (topcoded)			ATUS-CPS File, Activity Summary File
	Valid Entries:	1	White only	
		2	Black only	
		3	American Indian, Alaskan Native only	
		4	Asian only	
		5	Hawaiian/Pacific Islander only	
		6	White-Black	
		7	White-American Indian	
		8	White-Asian	
		9	White-Hawaiian	
		10	Black-American Indian	
		11	Black-Asian	
		12	Black-Hawaiian	
		13	American Indian-Asian	
		14	American Indian-Hawaiian	
		15	Asian-Hawaiian	
		16	White-Black-American Indian	
		17	White-Black-Asian	
		18	White-Black-Hawaiian	
		19	White-American Indian-Asian	
		20	White-American Indian-Hawaiian	
		21	White-Asian-Hawaiian	
		22	Black-American Indian-Asian	
		23	White-Black-American Indian-Asian	
		24	White-American Indian-Asian-Hawaiian	
		25	Other 3 race combinations	
		26	Other 4 and 5 race combinations	
	***Note**	PXRACE1 is the allocation flag for PTDTRACE		

Name	Description			File
PTHR	Hourly pay topcode flag			ATUS-CPS File
	Valid Entries:	0	Not topcoded	
		1	Topcoded	
	***Note**	Indicates topcoding of hourly pay in earnings variables		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PTNMEMP1	Excluding all owners, how many paid employees does this person usually have?			ATUS-CPS File
	Edited Universe:	PEPDEMP1 = 1		
	Valid Entries:	0 75	Min Value Max Value	
	***Note**	PTNMEMP1 is topcoded at 75 employees.		
Name	**Description**			**File**
PTNMEMP2	Excluding all owners, how many paid employee does this person usually have?			ATUS-CPS File
	Edited Universe:	PEPDEMP2 = 1		
	Valid Entries:	1 10	Min Value Max Value	
Name	**Description**			**File**
PTOT	Weekly overtime amount topcode flag			ATUS-CPS File
	Valid Entries:	0	Not topcoded	
		1	Topcoded	
	***Note**	Indicates topcoding of overtime pay in earnings variables		
Name	**Description**			**File**
PTWK	Weekly earnings topcode flag			ATUS-CPS File
	Valid Entries:	0	Not topcoded	
		1	Topcoded	
	***Note**	Indicates topcoding of weekly pay in earnings variables		
Name	**Description**			**File**
PUABSOT	In the last seven days, did you have a job either full or part time?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Retired	
		4	Disabled	
		5	Unable to work	
Name	**Description**			**File**
PUBUS1	Last week, did you do any unpaid work in the family business or farm?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUBUS2OT	Do you receive any payments or profits from the business?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUBUSCK1	Business check item 1: filter for questions on unpaid work			ATUS-CPS File
	Valid Entries:	1	Go to PUBUS1	
		2	Go to PURETCK1	
Name	**Description**			**File**
PUBUSCK2	Business check item 2: skips owners of family business who did not work last week			ATUS-CPS File
	Valid Entries:	1	Go to PUHRUSL1	
		2	Go to PUBUS2	
Name	**Description**			**File**
PUBUSCK3	Business check item 3: filter for disabled			ATUS-CPS File
	Valid Entries:	1	Go to PUABSRSN	
		2	Go to PULAY	
Name	**Description**			**File**
PUBUSCK4	Business check item 4: filter for retired			ATUS-CPS File
	Valid Entries:	1	Go to PUHRUSL1	
		2	Go to PUABSPD	
Name	**Description**			**File**
PUCHINHH	Change in household composition			ATUS-CPS File
	Valid Entries:	1	Person added	
		2	Person added - usually resides elsewhere	
		3	Person undeleted	
		4	Person died	
		5	Deleted for reason other than death	
		6	Person joined Armed Forces	
		7	Person no longer in Armed Forces	
		9	Change in demographic information	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUDIS	Last time we spoke to someone in this household, you were reported to have a disability. Does your disability continue to prevent you from accepting any kind of work during the next six months?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Did not have disability last month	
Name	**Description**			**File**
PUDIS1	Does your disability prevent you from accepting any kind of work during the next six months?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUDIS2	Do you have a disability that prevents you from accepting any kind of work during the next six months?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUDWCK1	Discouraged worker check item 1: filter for discouraged worker			ATUS-CPS File
	Valid Entries:	1	Go to PUSCHCK	
		2	Go to PUNLFCK1	
		3	Go to PUDWCK4	
		4	Go to PUDWWANT	
Name	**Description**			**File**
PUDWCK2	Discouraged worker check item 2: filter for disabled			ATUS-CPS File
	Valid Entries:	1	Go to PUJHCK1	
		2	Go to PUDIS1	
		3	Go to PUDIS2	
		4	Go to PUDWCK4	
Name	**Description**			**File**
PUDWCK3	Discouraged worker check item 3: filter for retired			ATUS-CPS File
	Valid Entries:	1	Go to PUDWCK4	
		2	Go to PUNLFCK2	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUDWCK4	Discouraged worker check item 4: filter for passive job seekers			ATUS-CPS File
	Valid Entries:	1	Go to PUDWCK5	
		2	Go to PUDWCK5	
		3	Go to PUDWCK5	
		4	Go to PUDWRSN	
Name	**Description**			**File**
PUDWCK5	Discouraged worker check item 5: filter for passive job seekers			ATUS-CPS File
	Valid Entries:	1	Go to PUDWWK	
		2	Go to PUDWLK	
Name	**Description**			**File**
PUERN2	Weekly overtime earnings (2 implied decimals)			ATUS-CPS File
	Valid Entries:	0 288461	Min Value Max Value	
Name	**Description**			**File**
PUERNH1C	What is your hourly rate of pay on this job, excluding overtime pay, tips, or commissions? (2 implied decimals)			ATUS-CPS File
	Valid Entries:	0 9999	Min Value Max Value	
Name	**Description**			**File**
PUHRCK1	Hours respondent check item 1: labor force - remove groups from actual hours series			ATUS-CPS File
	Valid Entries:	1	Go to PUHRUSL2	
		2	Go to PUHRUSLT	
Name	**Description**			**File**
PUHRCK12	Hours respondent check item 12: filter for < 15 hours to go to looking series			ATUS-CPS File
	Valid Entries:	1	Go to PULK	
		2	Go to PUIOCK1	
Name	**Description**			**File**
PUHRCK2	Hours respondent check item 2: labor force - skips persons responding yes to PUHRFTPT out of PT series			ATUS-CPS File
	Valid Entries:	1	Go to PUHRFTPT	
		2	Go to PUHRFTPT	
		3	Go to PUHRFTPT	
		4	Go to PUHRFTPT	
		5	Go to PUHRCK3	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PUHRCK3	Hours respondent check item 3: labor force - filter for persons going through industry and occupation series			ATUS-CPS File
	Valid Entries:	1	Go to PUHRCK8	
		2	Go to PUHRCK8	
		3	Go to PUHRACT1	
		4	Go to PUHRCK4	
		5	Go to PUHROFF1	
		6	Go to PUHRCK4	
Name	**Description**			**File**
PUHRCK4	Hours respondent check item 4: labor force - skips persons			ATUS-CPS File
	Valid Entries:	1	Go to PUHRACT1	
		2	Go to PUHROFF1	
		3	Go to PUHRWANT	
		4	Go to PUHRWANT	
		5	Go to PUHRACT1	
Name	**Description**			**File**
PUHRCK5	Hours respondent check item 5: labor force - filter for multiple jobholders for second job hours			ATUS-CPS File
	Valid Entries:	1	Go to PUHRACT2	
		2	Go to PUHRCK6	
Name	**Description**			**File**
PUHRCK6	Hours respondent check item 6: labor force - filter for actual job hours, jobs 1 and 2			ATUS-CPS File
	Valid Entries:	1	Go to PULK	
		2	Go to PUABSRSN	
		3	Go to PUHRACTT	
Name	**Description**			**File**
PUHRCK7	Hours respondent check item 7: labor force - filter for hours worked paths			ATUS-CPS File
	Valid Entries:	1	If PUBUS2=2,D,R and PUHRACT1<15 go to PUHRCK8	
		2	If PUBUS2=2,D,R and PUHRACT1>=15 go to PUHRCK8	
		3	If PUHRUSLT>=35 and PUHRACT1 <> D,R and PUHRACT2 <> D,R go to PUHRRSN3	
		4	If PUHRWANT=1 and PUHRACTT <35 and PUHRRSN1=1-3 go to PUHRAVL	
		5	Go to PUHRCK8	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUHROFF1	Last week, did you lose or take off any hours from your job for any reason such as illness, slack work, vacation, or holiday?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUHROFF2	How many hours did you take off?			ATUS-CPS File
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PUHROT1	Last week, did you work any overtime or extra hours? (main job)			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUHROT2	How many additional hours did you work?			ATUS-CPS File
	Valid Entries:	0 99	Min Value Max Value	
Name	**Description**			**File**
PUIO1MFG	Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? (main job)			ATUS-CPS File
	Valid Entries:	1	Manufacturing	
		2	Retail trade	
		3	Wholesale trade	
		4	Something else	
Name	**Description**			**File**
PUIO2MFG	Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? (second job)			ATUS-CPS File
	Valid Entries:	1	Manufacturing	
		2	Retail trade	
		3	Wholesale trade	
		4	Something else	
Name	**Description**			**File**
PUIOCK1	Industry and occupation check item 1: filter for dependent industry and occupation			ATUS-CPS File
	Valid Entries:	1	Go to PUIO1INT	
		2	Go to PUIO1INT	
		3	Go to PUIO1INT	
		4	Go to PUIODP1	
		5	Go to PUIO1INT	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUIOCK2	Industry and occupation check item 2: filter for previous month's industry and occupation cases			ATUS-CPS File
	Valid Entries:	1	Go to PUIO1IND	
		2	Go to PUIO1OCC	
		3	Go to PUIODP2	
Name	**Description**			**File**
PUIOCK3	Industry and occupation check item 3: filter for previous month's unknown occupation			ATUS-CPS File
	Valid Entries:	1	Go to PUIO1OCC	
		2	Go to PUIO1OCC	
		3	Go to PUIODP3	
Name	**Description**			**File**
PUIODP1	Last month you were reported to work for (employer's name). Do you still work for (employer's name)?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUIODP2	Have the usual activities and duties of your job changed since last month?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUIODP3	Last time you were reported as (occupation) and your usual duties were (activities). Is this an accurate description of your current job?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PUJHCK1	Job history check item 1: filter for outgoing rotations			ATUS-CPS File
	Valid Entries:	1	Go to PUNLFCK2	
		2	Go to PUJHCK2	
		3	Go to PUNLFCK1	
Name	**Description**			**File**
PUJHCK2	Job history check item 2: filter for persons going through industry and occupation series			ATUS-CPS File
	Valid Entries:	1	Go to PUJHRSN	
		2	Go to PUJHWANT	
		3	Go to PUJHWK	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUJHCK3	Job history check item 3: filter for unemployed job history			ATUS-CPS File
	Valid Entries:	1	Go to PUJHDP1	
		2	Go to PUJHRSN	
Name	**Description**			**File**
PUJHCK4	Job history check item 4: filter for dependent not in the labor force			ATUS-CPS File
	Valid Entries:	1	Go to PUJHCK5	
		2	Go to PUIO1INT	
		3	Go to PUJHCK5	
		4	Go to PUIO1INT	
		5	Go to PUNLFCK1	
Name	**Description**			**File**
PUJHCK5	Job history check item 5: filter/carryover for dependent not in the labor force			ATUS-CPS File
	Valid Entries:	1	Go to PUIO1INT	
		2	Go to PUIOCK5	
Name	**Description**			**File**
PUJHDP1O	Did you do any of this work in the last 4 weeks?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PULAY	During the last seven days, were you on layoff from a job?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Retired	
		4	Disabled	
		5	Unable to work	
Name	**Description**			**File**
PULAY6M	Have you been given any indication that you will be recalled to work within the next 6 months?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PULAYAVR	Why could you not have started a job in the last week?			ATUS-CPS File
	Valid Entries:	1	Own temporary illness	
		2	Going to school	
		3	Other	
Name	**Description**			**File**
PULAYCK1	Layoff check item 1: filter for previous month layoff status			ATUS-CPS File
	Valid Entries:	1	Go to PULAYCK3	
		2	Go to PULAYFT	
		3	Go to PULAYDR	
Name	**Description**			**File**
PULAYCK2	Layoff check item 2: filter for dependent layoff			ATUS-CPS File
	Valid Entries:	1	Go to PULAYDR3	
		2	Go to PULAYFT	
Name	**Description**			**File**
PULAYCK3	Layoff check item 3: dependent industry and occupation filter/carryover			ATUS-CPS File
	Valid Entries:	1	Go to PUIO1INT	
		2	Go to PUIO1INT	
		3	Go to PUSCHCK	
Name	**Description**			**File**
PULAYDT	Has your employer given you a date to return to work? (to layoff job)			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
Name	**Description**			**File**
PULINENO	Person line number			ATUS-CPS File
	Valid Entries:	1 99	Min Value Max Value	
Name	**Description**			**File**
PULK	Have you been doing anything to find work during the last 4 weeks?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Retired	
		4	Disabled	
		5	Unable to work	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PULKAVR	Why could you not have started a job last week?			ATUS-CPS File
	Valid Entries:	1	Waiting for new job to begin	
		2	Own temporary illness	
		3	Going to school	
		4	Other	

Name	Description			File
PULKDK1	You said you have been trying to find work. How did you go about looking? (first method)			ATUS-CPS File
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		12	Nothing	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PULKDK2	PULKDK1 text: (second method)			ATUS-CPS File
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		
Name	**Description**			**File**
PULKDK3	PULKDK1 text: (third method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKDK2		
Name	**Description**			**File**
PULKDK4	PULKDK1 text: (fourth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKDK2		
Name	**Description**			**File**
PULKDK5	PULKDK1 text: (fifth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKDK2		
Name	**Description**			**File**
PULKDK6	PULKDK1 text: (sixth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKDK2		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PULKM2	What are all of the things you have been doing to find work during the last 4 weeks? (second method)			ATUS-CPS File
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		

Name	**Description**			**File**
PULKM3	PULKM2 text: (third method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKM2		

Name	**Description**			**File**
PULKM4	PULKM2 text: (fourth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKM2		

Name	**Description**			**File**
PULKM5	PULKM2 text: (fifth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKM2		

Name	**Description**			**File**
PULKM6	PULKM2 text: (sixth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKM2		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PULKPS1	Can you tell me more about what you did to search for work? (first method)			ATUS-CPS File
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		12	Nothing	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		

Name	Description			File
PULKPS2	PULKPS1 text: (second method)			ATUS-CPS File
	Valid Entries:	1	Contacted employer directly/interview	
		2	Contacted public employment agency	
		3	Contacted private employment agency	
		4	Contacted friends or relatives	
		5	Contacted school/university employment center	
		6	Sent out resumes/filled out applications	
		7	Checked union/professional registers	
		8	Placed or answered ads	
		9	Other active	
		10	Looked at ads	
		11	Attended job training programs/courses	
		13	Other passive	
	***Note**	In order to research job search methods, users must combine all fields PELKM1, PULKM2 - PULKM6, PULKDK1 - PULKDK6, and PULKPS1 - PULKPS6		

Name	Description			File
PULKPS3	PULKPS1 text: (third method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKPS2		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PULKPS4	PULKPS1 text: (fourth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKPS2		
Name	**Description**			**File**
PULKPS5	PULKPS1 text: (fifth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKPS2		
Name	**Description**			**File**
PULKPS6	PULKPS1 text: (sixth method)			ATUS-CPS File
	Valid Entries:	1 13	Min Value Max Value	
	***Note**	See valid for values for PULKPS2		
Name	**Description**			**File**
PUNLFCK1	Not in labor force check item 1: age filter for retirement question			ATUS-CPS File
	Valid Entries:	1	Go to PUNLFACT	
		2	Go to PUNLFRET	
Name	**Description**			**File**
PUNLFCK2	Not in labor force check item 2: outgoing rotation filter			ATUS-CPS File
	Valid Entries:	1	Go to PUNLFJH	
		2	End questions	
Name	**Description**			**File**
PURETOT	Last month you were reported to be retired. Are you still retired?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Was not retired last month	
Name	**Description**			**File**
PUSLFPRX	Labor force information collected by self or proxy response			ATUS-CPS File
	Valid Entries:	1	Self	
		2	Proxy	
		3	Both self and proxy	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PUWK	Last week, did you do any work for either pay or profit?			ATUS-CPS File
	Valid Entries:	1	Yes	
		2	No	
		3	Retired	
		4	Disabled	
		5	Unable to work	
Name	**Description**			**File**
PXABSPDO	PEABSPDO: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXABSRSN	PEABSRSN: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXAFEVER	PEAFEVER: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXAFNOW	PEAFNOW: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXAFWHN1	PEAFWHN1: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXAGE	PRTAGE: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXCERT1	PECERT1: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for list of allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PXCERT2	PECERT2: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for list of allocation flag values		
Name	**Description**			**File**
PXCERT3	PECERT3: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for list of allocation flag values		
Name	**Description**			**File**
PXCOHAB	PECOHAB: allocation flag			ATUS-CPS File
	Valid Entries:	01 53	Min Value Max Value	
	***Note**	See Introduction for list of allocation flag values		
Name	**Description**			**File**
PXCOVR1	PTCOVR1: allocation flag			ATUS-CPS File
	Valid Entries:	0	PTCOVR1 does not contain allocated information	
		1	PTCOVR1 contains allocated information	
Name	**Description**			**File**
PXCOVR2	PTCOVR2: allocation flag			ATUS-CPS File
	Valid Entries:	0	PTCOVR2 does not contain allocated information	
		1	PTCOVR2 contains allocated information	
Name	**Description**			**File**
PXCOVR3	PTCOVR3: allocation flag			ATUS-CPS File
	Valid Entries:	0	PTCOVR3 does not contain allocated information	
		1	PTCOVR3 contains allocated information	
Name	**Description**			**File**
PXCOVR4	PTCOVR4: allocation flag			ATUS-CPS File
	Valid Entries:	0	PTCOVR4 does not contain allocated information	
		1	PTCOVR4 contains allocated information	
Name	**Description**			**File**
PXCYC	PECYC: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PXDIPGED	PEDIPGED: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISDRS	PEDISDRS: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISEAR	PEDISEAR: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISEYE	PEDISEYE: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISOUT	PEDISOUT: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISPHY	PEDISPHY: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDISREM	PEDISREM: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDW4WK	PEDW4WK: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

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Name	Description		File
PXDWAVL	PEDWAVL: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWAVR	PEDWAVR: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWLKO	PEDWLKO: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWLKWK	PEDWLKWK: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWRSN	PEDWRSN: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWWK	PEDWWK: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXDWWNTO	PEDWWNTO: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXEDUCA	PEEDUCA: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PXERN	PEERN: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNCOV	PEERNCOV: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNH1O	PEERNH1O: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNH2	PEERNH2: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNHRO	PEERNHRO: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNHRY	PEERNHRY: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNLAB	PEERNLAB: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNPER	PEERNPER: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PXERNRT	PEERNRT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNUOT	PEERNUOT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXERNWKP	PEERNWKP: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXFNTVTY	PEFNTVTY: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXHGCOMP	PEHGCOMP: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXHRACT1	PEHRACT1: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXHRACT2	PEHRACT2: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXHRACTT	PEHRACTT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PXHRAVL	PEHRAVL: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRFTPT	PEHRFTPT: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRRSN1	PEHRRSN1: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRRSN2	PEHRRSN2: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRRSN3	PEHRRSN3: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRUSL1	PEHRUSL1: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRUSL2	PEHRUSL2: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHRUSLT	PEHRUSLT: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

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Name	Description		File
PXHRWANT	PEHRWANT: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXHSPNON	PEHSPNON: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXINUSYR	PRINUYER: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXIO1COW	PEIO1COW: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXIO1ICD	PEIO1ICD: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXIO1OCD	PEIO1OCD: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXIO2COW	PEIO2COW: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXIO2ICD	PEIO2ICD: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PXIO2OCD	PEIO2OCD: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXJHRSN	PEJHRSN: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXJHWANT	PEJHWANT: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXJHWKO	PEJHWKO: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXLAYAVL	PELAYAVL: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXLAYDUR	PELAYDUR: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXLAYFTO	PELAYFTO: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXLAYLK	PELAYLK: allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

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Name	Description			File
PXLKAVL	PELKAVL: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKDUR	PELKDUR: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKFTO	PELKFTO: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKLL1O	PELKLL1O: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKLL2O	PELKLL2O: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKLWO	PELKLWO: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXLKM1	PELKM1: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXMARITL	PEMARITL: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PXMJNUM	PEMJNUM: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXMJOT	PEMJOT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXMLR	PEMLR: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXMNTVTY	PEMNTVTY: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXNATVTY	PENATVTY: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXNLFACT	PENLFACT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXNLFJH	PENLFJH: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXNLFRET	PENLFRET: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description		File
PXNMEMP1	PTNMEMP1: Allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXNMEMP2	PTNMEMP2: Allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPAR1	PEPAR1: allocation flag		ATUS-CPS File
	Valid Entries:	1 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPAR1TYP	PEPAR1TYP: allocation flag		ATUS-CPS File
	Valid Entries:	1 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPAR2	PEPAR2: allocation flag		ATUS-CPS File
	Valid Entries:	1 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPAR2TYP	PEPAR2TYP: allocation flag		ATUS-CPS File
	Valid Entries:	1 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPDEMP1	PEPDEMP1: Allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	
Name	**Description**		**File**
PXPDEMP2	PEPDEMP2: Allocation flag		ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value
	***Note**	See Introduction for allocation flag values	

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
PXRACE1	PTDTRACE: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXRET1	PERET1: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXRRP	PERRP: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXSCHENR	PESCHENR: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXSCHFT	PESCHFT: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXSCHLVL	PESCHLVL: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXSEX	PESEX: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		
Name	**Description**			**File**
PXSPOUSE	PESPOUSE: allocation flag			ATUS-CPS File
	Valid Entries:	0 53	Min Value Max Value	
	***Note**	See Introduction for allocation flag values		

2023 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
QSTNUM	Unique household identifier			ATUS-CPS File
	Valid Entries:	0 99999	Min Value Max Value	
	***Note**	Valid only within any specific month		
Name	**Description**			**File**
TRATUSR	ATUS respondent			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	0	Did not respond to ATUS	
		1	Responded to ATUS	
	***Note**	Only individuals with TULINENO = 1 were selected to be interviewed ATUS.		
Name	**Description**			**File**
TUCASEID	ATUS Case ID (14-digit identifier)			All Files
Name	**Description**			**File**
TULINENO	ATUS person line number			ATUS-CPS File, Respondent File, Roster File, Who File, EH Respondent File, EC Roster File
	Valid Entries:	1 30	Min Value Max Value	
	***Note**	The person selected to be interviewed for ATUS is always TULINENO = 1		

APPENDIX A – Geographic Codes

Federal Processing Information Processing Standards (FIPS) codes (GESTFIPS)

GESTFIPS	State	GESTFIPS	State	GESTFIPS	State	GESTFIPS	State
1	AL	17	IL	30	MT	44	RI
2	AK	18	IN	31	NE	45	SC
4	AZ	19	IA	32	NV	46	SD
5	AR	20	KS	33	NH	47	TN
6	CA	21	KY	34	NJ	48	TX
8	CO	22	LA	35	NM	49	UT
9	CT	23	ME	36	NY	50	VT
10	DE	24	MD	37	NC	51	VA
11	DC	25	MA	38	ND	53	WA
12	FL	26	MI	39	OH	54	WV
13	GA	27	MN	40	OK	55	WI
15	HI	28	MS	41	OR	56	WY
16	ID	29	MO	42	PA		

Census Division Codes (GEDIV)

GEDIV	States
1 – New England	CT, MA, ME, NH, RI, VT
2 – Middle Atlantic	NJ, NY, PA
3 – East North Central	IL, IN, MI, OH, WI
4 – West North Central	IA, KS, MN, MO, NE, ND, SD
5 – South Atlantic	DE, DC, FL, GA, MD, NC, SC, VA, WV
6 – East South Central	AL, KY, MS, TN
7 – West South Central	AR, LA, OK, TX
8 – Mountain	AZ, CO, ID, MT, NV, NM, UT, WY
9 – Pacific	AK, CA, HI, OR, WA

Census Region Codes (GEREG)

GEREG	States
1 – Northeast	CT, MA, ME, NH, NJ, NY, PA, RI, and VT
2 – Midwest	IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, and WI
3 – South	AL, AR, DC, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV
4 – West	AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, and WY

FIPS Metropolitan Area (CBSA) Codes

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

FIPS Code	Metropolitan (CBSA) Title	
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
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

FIPS Code	Metropolitan (CBSA) Title	
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

FIPS Code	Metropolitan (CBSA) Title	
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
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

FIPS Code	Metropolitan (CBSA) Title	
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

FIPS Code	Metropolitan (CBSA) Title	
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
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

FIPS Code	Metropolitan (CBSA) Title	
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

FIPS County Codes (GTCO)

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.

Alabama				
	003	Baldwin	097	Mobile
	081	Lee		
Arizona				
	013	Maricopa	025	Yavapai
	019	Pima	027	Yuma
	021	Pinal		
California				
	001	Alameda	079	San Luis Obispo
	007	Butte	081	San Mateo
	019	Fresno	083	Santa Barbara
	029	Kern	087	Santa Cruz
	031	Kings	089	Shasta
	037	Los Angeles	095	Solano
	053	Monterey	097	Sonoma
	059	Orange	099	Stanislaus
	067	Sacramento	107	Tulare
	073	San Diego	111	Ventura
	075	San Francisco		
Colorado				
	013	Boulder	069	Larimer
	031	Denver	123	Weld
	059	Jefferson		
Connecticut				
	001	Fairfield	011	New London
	005	Litchfield	015	Windham
	009	New Haven		
Delaware				
	001	Kent	005	Sussex
	003	New Castle		
District of Columbia				
	001	District of Columbia		

Florida

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

Georgia

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

Hawaii

003	Honolulu		

Illinois

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

Indiana

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

Iowa

103	Johnson	163	Scott
113	Linn		

Kansas

091	Johnson	173	Sedgwick

Kentucky

015	Boone	111	Jefferson
067	Fayette	117	Kenton

Louisiana

005	Ascension	071	Orleans
033	East Baton Rouge	073	Ouachita
051	Jefferson	103	St. Tammany
063	Livingston		

Maine

001	Androscoggin	011	Kennebec
005	Cumberland	019	Penobscot

Maryland

003	Anne Arundel	031	Montgomery
013	Carroll	033	Prince Georges
015	Cecil	037	St. Mary's
017	Charles	510	Baltimore City
025	Harford		

Massachusetts

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

Michigan

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

Minnesota

003	Anoka	163	Washington
123	Ramsey	171	Wright
139	Scott		

Missouri

071	Franklin	189	St. Louis
099	Jefferson		

Montana

111	Yellowstone

Nebraska

055	Douglas

Nevada

003	Clark

New Hampshire

011	Hillsborough	015	Rockingham
013	Merrimack	017	Strafford

New Jersey

003	Bergen	021	Mercer
005	Burlington	023	Middlesex
007	Camden	027	Morris
011	Cumberland	031	Passaic
013	Essex	035	Somerset
017	Hudson	037	Sussex
019	Hunterdon	039	Union

New Mexico

001	Bernalillo	045	San Juan
013	Dona Ana	049	Santa Fe

New York

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

North Carolina

001	Alamance	147	Pitt
021	Buncombe	155	Robeson
057	Davidson	159	Rowan
067	Forsyth	179	Union
119	Mecklenburg	191	Wayne
133	Onslow		

Ohio

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

Oregon

017	Deschutes	039	Lane
029	Jackson		

Pennsylvania

003	Allegheny	071	Lancaster
007	Beaver	081	Lycoming
011	Berks	085	Mercer
017	Bucks	089	Monroe
019	Butler	091	Montgomery
021	Cambria	101	Philadelphia
029	Chester	107	Schuylkill
043	Dauphin	125	Washington
045	Delaware	129	Westmoreland
049	Erie	133	York
055	Franklin		

South Carolina

041	Florence	083	Spartanburg
051	Horry	091	York

Tennessee

009	Blount	165	Sumner
093	Knox	189	Wilson
125	Montgomery		

Texas				
	041	Brazos	251	Johnson
	061	Cameron	303	Lubbock
	135	Ector	309	McLennan
	139	Ellis	423	Smith
	181	Grayson	441	Taylor
	183	Gregg	479	Webb
	215	Hidalgo	485	Wichita
Utah				
	053	Washington		
Virginia				
	013	Arlington	179	Stafford
	041	Chesterfield	550	Chesapeake City
	087	Henrico	700	Newport News City
	107	Loudoun	710	Norfolk City
	153	Prince William	760	Richmond City
	177	Spotsylvania	810	Virginia Beach City
Washington				
	057	Skagit		
West Virginia				
	039	Kanawha		
Wisconsin				
	059	Kenosha	105	Rock
	073	Marathon	139	Winnebago
	101	Racine		

Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY)
Starting May 2012

Code	Country	Code	Country	Code	Country
57	United States	136	Sweden	202	Bangladesh
60	American Samoa	137	Switzerland	203	Bhutan
66	Guam	138	United Kingdom	205	Myanmar (Burma)
69	Northern Marianas	139	England	206	Cambodia
73	Puerto Rico	140	Scotland	207	China
78	U. S. Virgin Islands	142	Northern Ireland	209	Hong Kong
100	Albania	147	Yugoslavia	210	India
102	Austria	148	Czech Republic	211	Indonesia
103	Belgium	149	Slovakia	212	Iran
104	Bulgaria	150	Bosnia & Herzegovina	213	Iraq
105	Czechoslovakia	151	Croatia	214	Israel
106	Denmark	152	Macedonia	215	Japan
108	Finland	154	Serbia	216	Jordan
109	France	155	Estonia	217	Korea
110	Germany	156	Latvia	218	Kazakhstan
116	Greece	157	Lithuania	220	South Korea
117	Hungary	158	Armenia	222	Kuwait
118	Iceland	159	Azerbaijan	223	Laos
119	Ireland	160	Belarus	224	Lebanon
120	Italy	161	Georgia	226	Malaysia
126	Netherlands	162	Moldova	228	Mongolia
127	Norway	163	Russia	229	Nepal
128	Poland	164	Ukraine	231	Pakistan
129	Portugal	165	USSR	233	Philippines
130	Azores	166	Europe, not specified	235	Saudi Arabia
132	Romania	168	Montenegro	236	Singapore
134	Spain	200	Afghanistan	238	Sri Lanka

Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY), continued
Starting May 2012

Code	Country	Code	Country	Code	Country
239	Syria	333	Jamaica	423	Guinea
240	Taiwan	338	St. Kitts--Nevis	425	Ivory Coast
242	Thailand	339	St. Lucia	427	Kenya
243	Turkey	340	St. Vincent and the Grenadines	429	Liberia
245	United Arab Emirates	341	Trinidad and Tobago	430	Libya
246	Uzbekistan	343	West Indies, not specified	436	Morocco
247	Vietnam	360	Argentina	440	Nigeria
248	Yemen	361	Bolivia	444	Senegal
249	Asia, not specified	362	Brazil	447	Sierra Leone
300	Bermuda	363	Chile	448	Somalia
301	Canada	364	Columbia	449	South Africa
303	Mexico	365	Ecuador	451	Sudan
310	Belize	368	Guyana	453	Tanzania
311	Costa Rica	369	Paraguay	454	Togo
312	El Salvador	370	Peru	457	Uganda
313	Guatemala	372	Uruguay	459	Zaire
314	Honduras	373	Venezuela	460	Zambia
315	Nicaragua	374	South America, not specified	461	Zimbabwe
316	Panama	399	Americas, not specified	462	Africa, not specified
321	Antigua and Barbuda	400	Algeria	501	Australia
323	Bahamas	407	Cameroon	508	Fiji
324	Barbados	408	Cape Verde	511	Marshall Islands
327	Cuba	412	Congo	512	Micronesia
328	Dominica	414	Egypt	515	New Zealand
329	Dominican Republic	416	Ethiopia	523	Tonga
330	Grenada	417	Eritrea	527	Samoa
332	Haiti	421	Ghana	555	Elsewhere

APPENDIX B – Industry and Occupation Codes

Detailed Industry Codes using the 2017 Census Industry Classification system (PRDTIND1 and PRDTIND2)

Beginning in the January 2020 CPS, industry data were classified using the 2017 Census Industry classification system. This system replaced the 2012 Census Industry classification system.

Detailed Industry Code	2017 Industry Description	Census Industry Code (PEIO1ICD, PEIO2ICD)
1	Agriculture	0170-0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190-0280
3	Mining	0370-0490
4	Construction	770
5	Nonmetallic mineral product manufacturing	2470-2590
6	Primary metals and fabricated metal products	2670-2990
7	Machinery manufacturing	3070-3291
8	Computer and electronic product manufacturing	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	6672
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6695
31	Other information services	6770, 6780
32	Finance	6870-6970
33	Insurance	6991, 6992
34	Real estate	7071, 7072
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
39	Waste management and remediation services	7790
40	Educational services	7860-7890

Detailed Industry Code	2017 Industry Description	Census Industry Code (PEIO1ICD, PEIO2ICD)
41	Hospitals	8191, 8192
42	Health care services, except hospitals	7970-8180, 8270, 8290
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	8770-8891
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

Detailed Occupation Codes using the 2018 Census Occupation Classification system (PRDTOCC1 and PRDTOCC2)

Beginning in the January 2020 CPS, occupation data were classified using the 2018 Census Occupation Classification system. This system replaced the 2010 Census Occupation Classification system.

Detailed Occupation Code	2018 Occupation Description	Census Occupation Code (PEIO1OCD and PEIO2OCD)
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 occupations	2001–2060
7	Legal occupations	2100–2180
8	Education, training, and library occupations	2205–2555
9	Arts, design, entertainment, sports, and media occupations	2600–2970
10	Healthcare practitioner and technical occupations	3000–3550
11	Healthcare support occupations	3601–3655
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	4330–4655
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	

Industry Codes (PEIO1ICD, PEIO2ICD)
2017 Census Industry Classification Codes available at www.bls.gov/tus/iocodes/census17icodes.pdf

Occupation Codes (PEIO1OCD, PEIO2OCD)
2018 Census Occupation Classification Codes available at www.bls.gov/tus/iocodes/census18ocodes.pdf