American Time Use Survey (ATUS) Data Dictionary:

2003-20 ATUS-CPS File

Variables collected in the Current Population Survey (CPS)

July 2021

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 the 2003-20 ATUS-CPS file. Variables that appear on the 2003-20 Activity Summary file also are identified.

The ATUS-CPS file contains information collected in the Current Population Survey (CPS) interviews about persons selected to participate in the 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 For this reason, some of the information on the ATUS-CPS file was out of date at the time of the ATUS interview.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.**

This data dictionary lists all the variables available on the 2003-20 ATUS-CPS file and their valid values. It also provides directions on how to read the data dictionary.

Three additional data dictionaries describe other 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 (introduced in 2011). There is one multi-year Interview Data Dictionary describing variables available on the 2003-20 Roster, Activity, Activity Summary, Who, Respondent, and Eldercare Roster (2011-2020) files. This dictionary is available for both multi-year and single-year ATUS data files.
- Survey Methodology Data Dictionary: Describes the variables available on the Case History file and the Call History file. This data dictionary is available for single-year Case History and Call History files and there is a multi-year Survey Methods Data Dictionary describing the variables available on the 2005-20 Case History file. There is no multi-year file for the Call History files.
- Trips Data Dictionary: Starting in 2011, the trips questions were replaced by the eldercare questions. The data dictionary describes the variables on the Trips files, which are available for the years, 2005-10. This data dictionary is only available for single-year Trips files because there are no multi-year Trips files.

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 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.
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
- 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) 2003-20 ATUS-CPS File

   This multi-year 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 20200100234567 has three persons residing in the household, while TUCASEID 20200100234570 and TUCASEID 20200100234585 have one person. Each household member has the same TUCASEID and a different TULINENO.

   The example includes a household variable (HEHOUSUT), a geography variable (GEREG), and two person variables (PEMARITL and PRTAGE). All members of the same household have the same value for HEHOUSUT (type of housing unit) 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 20200100234567 is missing (value = -1) marital status (PEMARITL). This is because PRMARITL is not defined for individuals younger than 15.

TUCASEID	TULINENO	HEHOUSUT	GEREG	PEMARITL	PRTAGE
20200100234567	1	1	1	1	45
20200100234567	2	1	1	1	44
20200100234567	3	1	1	-1	12
20200100234570	1	6	3	3	70
20200100234585	1	1	2	4	57

2.) ATUS 2003-20 Activity Summary File

The ATUS multi-year 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 2003-20 Respondent, ATUS 2003-20 Roster, and 2003-20 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 2003-20 Activity Lexicon (**www.bls.gov/tus/lexiconnoex0320.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 as well as many more records than the example below.

TUCASEID	TEAGE	t010101	t010102
20200101020210	26	480	0
20200101020211	53	430	30
20200101020212	76	457	0
20200101020213	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, or that may have different names on the two files. Some single-year ATUS-CPS variables do not exist on the 2003-20 ATUS-CPS file. Appendices C, D, and E list all of the variables.

CPS variable information found in this document is based on the CPS data dictionaries and data files found at 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

The 2003-20 ATUS-CPS file contains three allocation flags: HXFAMINC, PRWERNAL, and PRHERNAL. These flags are included due to the frequency with which earnings and income variables are imputed. The remaining allocation flags are available on the single-year ATUS-CPS files, but are not included on the 2003-20 ATUS-CPS file. For more information on these allocation flags, please see the single-year ATUS-CPS data dictionaries, available online at www.bls.gov/tus/dictionaries.htm.

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.

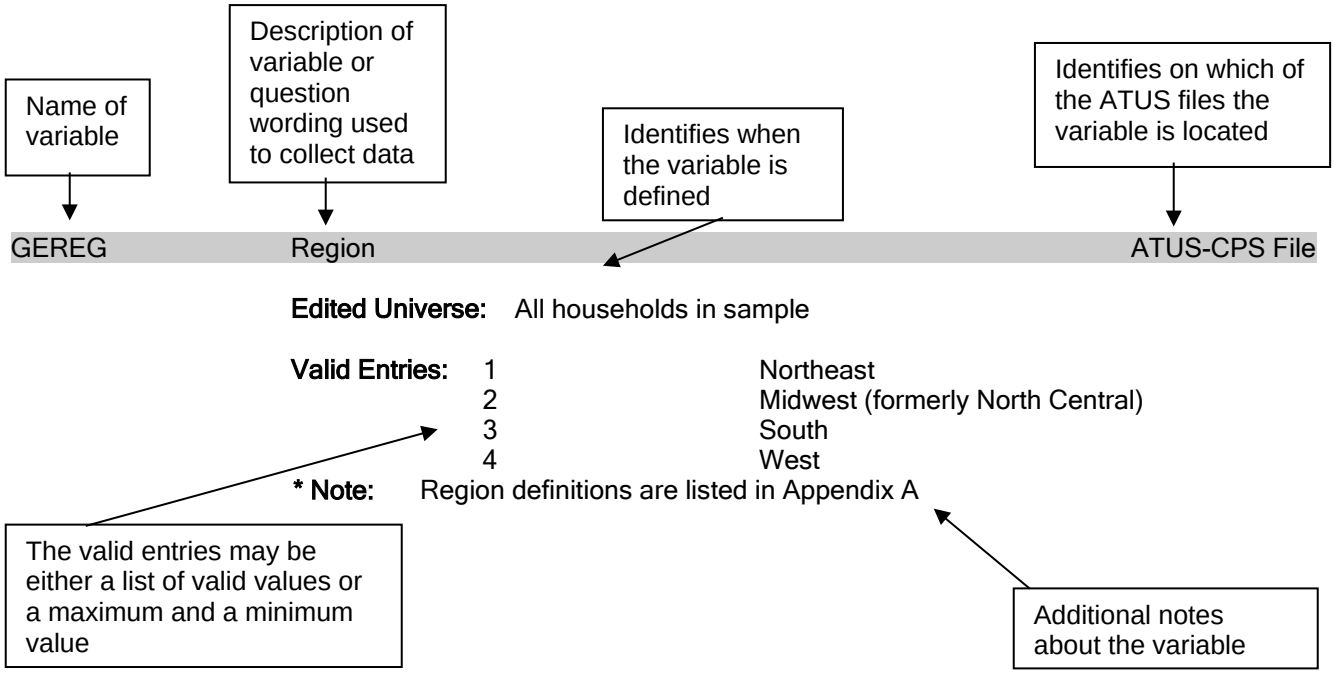
CPS Design and Methodology

More information on CPS design and methodology can be found in CPS Technical Paper 77 at www.census.gov/programs-surveys/cps/technical-documentation/complete.html.

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/freqvariables.pdf.

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. The table below provides the CPS files that link to each single-year 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).

ATUS-CPS File	CPS File
2003 ATUS-CPS File	August 2002 – October 2003 CPS Files
2004 ATUS-CPS File	August 2003 – October 2004 CPS Files
2005 ATUS-CPS File	August 2004 – October 2005 CPS Files
2006 ATUS-CPS File	August 2005 – October 2006 CPS Files
2007 ATUS-CPS File	August 2006 – October 2007 CPS Files
2008 ATUS-CPS File	August 2007 – October 2008 CPS Files
2009 ATUS-CPS File	August 2008 – October 2009 CPS Files
2010 ATUS-CPS File	August 2009 – October 2010 CPS Files
2011 ATUS-CPS File	August 2010 – October 2011 CPS Files
2012 ATUS-CPS File	August 2011 – October 2012 CPS Files
2013 ATUS-CPS File	August 2012 – October 2013 CPS Files
2014 ATUS-CPS File	August 2013 – October 2014 CPS Files
2015 ATUS-CPS File	August 2014 – October 2015 CPS Files
2016 ATUS-CPS File	August 2015 – October 2016 CPS Files
2017 ATUS-CPS File	August 2016 – October 2017 CPS Files
2018 ATUS-CPS File	August 2017 – October 2018 CPS Files
2019 ATUS-CPS File	August 2018 – October 2019 CPS Files
2020 ATUS-CPS File	August 2019 – October 2020 CPS Files

CPS files can be downloaded from the CPS Web site at 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 2020 Data Files

Those using the multi-year files should be aware of changes to ATUS survey methods between years—such as new, discontinued, and changed variables—as well as differences in activity codes between years. For a list of these changes, see the document describing ATUS changes (www.bls.gov/tus/changes.pdf). Note that the multi-year files have their own Activity Coding Lexicon (www.bls.gov/tus/lexiconnoex0320.pdf) that differs somewhat from the single-year lexicons. The multi-year Activity Coding lexicon accounts for the differences in activity codes between years.

2003-2020 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**	This variable was added to CPS in January 2014. Division definitions are listed in Appendix A. All cases selected for the 2014 ATUS and later will have values for GEDIV. Cases selected for 2003-2013 ATUS will have missing values.		
Name	**Description**			**File**
GEMETSTA	Metropolitan status (1990 definitions)			ATUS-CPS File, Activity Summary File
	Edited Universe:	All households in sample		
	Valid Entries:	1	Metropolitan	
		2	Non-metropolitan	
		3	Not identified	
	***Note**	GEMETSTA was discontinued in 2004 May CPS. Therefore cases with [HRMONTH > 4 AND HRYEAR4 = 2004] will have missing values of GEMETSTA. GEMETSTA is based on MSA definitions from the 1990 Decennial Census and is not comparable to GTMETSTA.		
Name	**Description**			**File**
GEPSEUCL	Scrambled pseudo primary sampling unit (PSU) cluster			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	20 16000	Min Value Max Value	
	***Note**	Starting in 2014, this variable is no longer available. Cases with [HRYEAR4 > 2013] will have missing values for GEPSEUCL.		

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Name	Description		File
GEPSEUST	Scrambled pseudo primary sampling unit (PSU) collapsed stratum		ATUS-CPS File
	Edited Universe:	All households in sample	
	Valid Entries:	100 Min Value 6000 Max Value	
	***Note**	Starting in 2014, this variable is no longer available. Cases with [HRYEAR4 > 2013] will have missing values for GEPSEUST.	
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:	1 Min Value 56 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 Min Value 49740 Max Value	
	***Note**	Not all CBSAs are identified. Values of 00000 are assigned for cases whose CBSA is not identified. In May 2004, CPS added GTCBSA to the monthly CPS files. Therefore, cases with [HRYEAR4 < 2004] or [HRYEAR4 = 2004 and HRMONTH < 5] will have missing values for GTCBSA. Values and codes were updated in August 2005, May 2014, and August 2015. See Appendix A for additional information about GTCBSA codes.	

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Name	Description		File
GTCO	Federal Processing Standards (FIPS) county code		ATUS-CPS File
	Edited Universe:	All households	
	Valid Entries:	000 Min Value 810 Max Value	
	***Note**	This code must be used in combination with a state code (GESTFIPS) in order to uniquely identify a county. In May 2004, CPS added GTCO to the monthly CPS files. Therefore, cases with [HRYEAR4 < 2004] or [HRYEAR4 = 2004 and HRMONTH < 5] will have missing values for GTCO. Values and codes were updated in August 2005, May 2014, and August 2015. See Appendix A for additional information about GTCO codes. 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**	Through November 2014, all cases on the ATUS files have GTMETSTA based on MSA definitions from the 2000 Decennial Census. Starting in December 2014 and continuing through July 2015, a small percentage of cases on the ATUS files are based on MSA definitions from 2010 Decennial Census, but most have 2000 based codes. Starting in August 2015, all cases on the ATUS files have GTMETSTA based on MSA definitions from the 2010 Decennial Census.	

Name	Description		File
HEFAMINC	Edited: family income		ATUS-CPS File
	Edited Universe:	All households in sample	
	Valid Entries:	1 Min Value 16 Max Value	
	***Note**	This variable replaced HUFAMINC in 2010 January CPS. Therefore, cases with [HRYEAR4 < 2010] will have missing values for HEFAMINC. 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.	

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	

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
	***Note**	This variable was introduced in 2004 May CPS. Therefore, cases with (HRMONTH < 5 AND HRYEAR4 = 2004) will have missing values of HRHHID2. The first two components of HRHHID2 are the numeric component of the sample number (HRSAMPLE), the second two digits are the serial suffix converted to numerics (HRSERSUF), and the last digit is the household number (HUHHNUM).	
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

2003-2020 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 not included on the ATUS-CPS file.		
Name	**Description**			**File**
HRSAMPLE	Sample ID (4-character identifier)			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	0 16	Min Value Max Value	
	***Note**	1st character A-Z, 2nd and 3rd digits 0-99, 4th character (if present) A-Z. This variable was discontinued in 2004 May CPS. Therefore, cases with [HRYEAR4 > 2004 OR (HRMONTH > 4 AND HRYEAR4 = 2004)] will have missing values. Starting in May 2004 CPS, the numerical component of this variable became part of HRHHID2.		

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Name	**Description**			**File**
HRSERSUF	Serial suffix			ATUS-CPS File
	Edited Universe:	All households in sample		
	***Note**	One character ranging from A-Z. Identifies different households with the same HRHHID. This variable was discontinued in 2004 May CPS. Therefore, cases with [HRYEAR4 > 2004 OR (HRMONTH > 4 AND HRYEAR4 = 2004)] will have missing values of HRSERSUF. Starting in 2004 May CPS, this variable was converted to a numeric and included as part of HRHHID2.		
Name	**Description**			**File**
HRYEAR4	Year of interview			ATUS-CPS File
	Edited Universe:	All households in sample		
	Valid Entries:	2002 2020	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	
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	

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

Name	Description			File
HUFAMINC	Family income			ATUS-CPS File
	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 (See note)	
		16	$150,000 and over (See note)	
	***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. This variable was replaced by HEFAMINC in 2010 January CPS. Therefore, cases with [HRYEAR4 > 2009] will have missing values of HUFAMINC. The values of 15 and 16 were introduced in 2003 October CPS. Therefore, these values may appear on records with [HRYEAR4 > 2003 OR (HRMONTH > 9 AND HRYEAR4 = 2003)].		

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 (See note)	
		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. Value of 006 was introduced in 2007 January CPS. Therefore, this value may appear on records with [HRYEAR4 > 2006].		
Name	**Description**			**File**
HUHHNUM	Household number			ATUS-CPS File
	Valid Entries:	1 8	Min Value Max Value	
	***Note**	This variable was discontinued in 2004 May CPS. Therefore, cases with [HRYEAR > 2004 OR (HRMONTH > 4 AND HRYEAR = 2004)] will have missing values of HUHHNUM. It was replaced by HRHHID2.		
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	
Name	**Description**			**File**
HUSPNISH	Is Spanish the only language spoken by all members of this household who are 15 years and older?			ATUS-CPS File
	Valid Entries:	1	Spanish only language spoken	
	***Note**	This variable was discontinued in 2007 January CPS. Therefore, cases with [HRYEAR4 > 2006] will have missing values for HUSPNISH.		

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Name	Description			File
HXFAMINC	HEFAMINC: allocation flag			ATUS-CPS File
	Valid Entries:	00	Value - No Change	
		01	Blank - No Change	
		02	Don`t Know - No Change	
		03	Refused - No Change	
		10	Value To Value	
		11	Blank To Value	
		12	Don`t Know To Value	
		13	Refused To Value	
		20	Value To Longitudinal Value	
		21	Blank To Longitudinal Value	
		22	Don`t Know To Longitudinal Value	
		23	Refused To Longitudinal Value	
		30	Value To Allocated Value Long	
		31	Blank To Allocated Value Long	
		32	Don`t Know To Allocated Value Long	
		33	Refused To Allocated Value Long	
		40	Value To Allocated Value	
		41	Blank To Allocated Value	
		42	Don`t Know To Allocated Value	
		43	Refused To Allocated Value	
		50	Value To Blank	
		52	Don`t Know To Blank	
		53	Refused To Blank	

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	

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

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	

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	
	***Note**	This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 < 2005 OR (HRMONTH < 8 AND HRYEAR4 = 2005)] will have missing values of PEAFEVER. PEAFEVER replaced PUAFEVER.		

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	

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**			**File**
PEAFWHEN	Edited: I was told that you served on active duty of the U.S. Armed Forces. When did you serve?			ATUS-CPS File
	Edited Universe:	PRTAGE <=17		
	Valid Entries:	1	Vietnam Era (8/64-4/75)	
		2	Korean War (6/50-1/55)	
		3	World War II (9/40-7/47)	
		4	World War I (4/17-11/18)	
		5	Other service (all other periods)	
		6	Non veteran	
	***Note**	This variable was discontinued in 2005 August CPS. Therefore, cases with [HRMONTH > 7 AND HRYEAR4 = 2005] will have missing values of PEAFWHEN. PEAFWHEN was replaced by PEAFWHN1-4.		

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	
	***Note**	This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 < 2005 OR (HRMONTH < 8 AND HRYEAR4 = 2005)] will have missing values of PEAFWHN1. This variable replaced PEAFWHEN.		

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

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	
	***Note**	This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 < 2005 OR (HRMONTH < 8 AND HRYEAR4 = 2005)] will have missing values of PEAFWHN2. This variable replaced PEAFWHEN.		

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	
	***Note**	This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 < 2005 OR (HRMONTH < 8 AND HRYEAR4 = 2005)] will have missing values of PEAFWHN3. This variable replaced PEAFWHEN.		

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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	
	***Note**	This variable was introduced in 2005 August CPS. Therefore, cases with [HRYEAR4 < 2005 OR (HRMONTH < 8 AND HRYEAR4 = 2005)] will have missing values of PEAFWHN4. This variable replaced PEAFWHEN.		

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**	Beginning in January 2015, CPS added this question to MIS-1 and MIS-5. This variable was added to the CPS monthly public use files in January 2017. Therefore cases with (HRYEAR4=2016 and HRMONTH < 12) or HRYEAR4 < 2016, will have missing values for PECERT1. Does not include business licenses, such as a liquor license or vending license.		

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**	Beginning in January 2015, CPS added this question to MIS-1 and MIS-5. This variable was added to the CPS monthly public use files in January 2017. Therefore cases with (HRYEAR4=2016 and HRMONTH < 12) or HRYEAR4 < 2016, will have missing values for PECERT2.		

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

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	
	***Note**	Beginning in January 2015, CPS added this question to MIS-1 and MIS-5. This variable was added to the CPS monthly public use files in January 2017. Therefore cases with (HRYEAR4=2016 and HRMONTH < 12) or HRYEAR4 < 2016, will have missing values for PECERT3.		
Name	**Description**			**File**
PECOHAB	Edited: PULINENO of cohabiting partner			ATUS-CPS File
	Edited Universe:	All respondents		
	Valid Entries:	1 16	Min Value Max Value	
	***Note**	This variable was added in 2007 January CPS. Therefore cases with [HRYEAR4 < 2007] will have blank values of PECOHAB.		
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**
PEDADTYP	Edited: Is household child a biological, step or adopted child?			ATUS-CPS File
	Edited Universe:	PERRP=4		
	Valid Entries:	1	Biological	
		2	Step	
		3	Adopted	
	***Note**	This variable was added in 2007 January CPS. 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. Cases with [2007 < HRYEAR4 < 2020] will have values for PEDADTYP if the father is present. Cases with [HRYEAR4 = 2020 or HRYEAR4 < 2007] will have missing values.		

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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	
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	
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISDRS.		
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	
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISEAR.		
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	
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISEYE.		

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:	PRPERTYP=2	
	Valid Entries:	1	Yes
		2	No
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISOUT.	
Name	**Description**		**File**
PEDISPHY	Edited: Do you have serious difficulty walking or climbing stairs?		ATUS-CPS File
	Edited Universe:	PRPERTYP=2	
	Valid Entries:	1	Yes
		2	No
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISPHY.	
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
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008 OR (HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PEDISREM.	
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	
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	

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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	
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 overtime earnings (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:	PEERNLAB <> 1		
	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	
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	
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	

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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	
		72	Puerto Rico	
		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. Nativity codes were updated in January 2007 and May 2012. See Appendix A for a list of nativity codes used during the three different periods. Cases with [HRYEAR4<2007] use the earlier nativity codes, while cases with [HRYEAR4=2012 and HRMONTH > 4] or [HRYEAR4>2012] use the most recent nativity codes. Cases whose last CPS interview was conducted between January 2007 and April 2012, use the nativity codes assigned during that period.		

Name	Description			File
PEGR6COR	Edited: did you complete six or more graduate or professional school courses?			ATUS-CPS File
	Edited Universe:	PEGRPROF = 1		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	This question was dropped from the CPS in January 2015. Therefore cases with [HRYEAR4 > 2014] will have missing values for PEGR6COR.		

Name	Description			File
PEGRPROF	Edited: since completing your bachelor's degree, have you taken any graduate or professional school courses for credit?			ATUS-CPS File
	Edited Universe:	PEEDUCA = 43		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	This question was dropped from the CPS in January 2015. Therefore cases with [HRYEAR4 > 2014] will have missing values for PEGRPROF.		

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	

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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	

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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		

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		

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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, which was used from January 2014 to December 2019. The 2012 Industry Classification system replaced the 2007 Census Industry Classification system which was used from January 2009 to December 2013. The 2007 Industry Classification system replaced the 2002 Census Industry Classification system which was used from 2003 to December 2008. Refer to Appendix B for a list of industry codes using the 2002, 2007, 2012, and 2017 Census Industry Classification systems.	

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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all years. Refer to Appendix B for a list of occupation codes using the 2002, 2010, and 2018 Census Occupation classification systems.	

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

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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, which was used from January 2014 to December 2019. The 2012 Industry Classification system replaced the 2007 Census Industry Classification system which was used from January 2009 to December 2013. The 2007 Industry Classification system replaced the 2002 Census Industry Classification system which was used from 2002 to December 2008. Refer to Appendix B for a list of industry codes using the 2002, 2007, 2012, and 2017 Census Industry Classification systems.		
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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2003 to December 2010. Occupation data are not strictly comparable across all years. Refer to Appendix B for a list of occupation codes using the 2002, 2010, and 2018 Census Occupation classification systems.		
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:	1 260	Min Value Max Value	
	***Note**	Beginning in April 2011, data were topcoded at 52 weeks. For cases with [(HRYEAR4=2011 and HRMONTH > 3) or HRYEAR4 > 2011], values of 52 = 52 weeks or more.		
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:	0 999	Min Value Max Value
	***Note**	Beginning in April 2011, data were topcoded at 119 weeks. For cases with [(HRYEAR4=2011 and HRMONTH > 3) or HRYEAR4>2011], 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
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

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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	

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 - PULKDK4, and PULKPS1 - PULKPS4.		

Name	Description			File
PELNDAD	Edited: PULINENO of father			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1 16	Min Value Max Value	
	***Note**	This variable was added in 2007 January CPS. Starting in January 2020, CPS added PEPAR1 and PEPAR2 to identify line number of parents. These variables replaced PELNMOM and PELNDAD. Cases with [2006 < HRYEAR4 < 2020] will have values for PELNDAD if the father is present. Cases with [HRYEAR4 = 2020 or HRYEAR4 < 2007] will have missing values.		

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Name	Description			File
PELNMOM	Edited: PULINENO of mother			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	1 16	Min Value Max Value	
	***Note**	This variable was added in 2007 January CPS. Starting in January 2020, CPS added PEPAR1 and PEPAR2 to identify line number of parents. These variables replaced PELNMOM and PELNDAD. Cases with [2006 < HRYEAR4 < 2020] will have values for PELNMOM if the mother is present. Cases with [HRYEAR4 = 2020 or HRYEAR4 < 2007] will have missing values.		
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	
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	

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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	
		72	Puerto Rico	
		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. Nativity codes were updated in January 2007 and May 2012. See Appendix A for a list of nativity codes used during the three different periods. Cases with [HRYEAR4<2007] use the earlier nativity codes, while cases with [HRYEAR4=2012 and HRMONTH > 4] or [HRYEAR4>2012] use the most recent nativity codes. Cases whose last CPS interview was conducted between January 2007 and April 2012, use the nativity codes assigned during that period.		

Name	Description			File
PEMOMTYP	Edited: Is household child a biological, step, or adopted child?			ATUS-CPS File
	Edited Universe:	PERRP=4		
	Valid Entries:	1	Biological	
		2	Step	
		3	Adopted	
	***Note**	This variable was added in 2007 January CPS. 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. Cases with [2006 < HRYEAR4 < 2020] will have values for PEMOMTYP if the mother is present. Cases with [HRYEAR4 = 2020 or HRYEAR4 < 2007] will have missing values.		

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Name	Description			File
PEMS123	Edited: was your master's degree program a one-year, two-year, or three-year program?			ATUS-CPS File
	Edited Universe:	PEEDUCA = 44		
	Valid Entries:	1	One-year program	
		2	Two-year program	
		3	Three-year program (or longer)	
	***Note**	This question was dropped from the CPS in January 2015. Therefore cases with [HRYEAR4 > 2014] will have missing values for PEMS123.		
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	
		72	Puerto Rico	
		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. Nativity codes were updated in January 2007 and May 2012. See Appendix A for a list of nativity codes used during the three different periods. Cases with [HRYEAR4<2007] use the earlier nativity codes, while cases with [HRYEAR4=2012 and HRMONTH > 4] or [HRYEAR4>2012] use the most recent nativity codes. Cases whose last CPS interview was conducted between January 2007 and April 2012, use the nativity codes assigned during that period.		
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	

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

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	
Name	**Description**			**File**
PEPAR1	Edited: PULINENO of first parent			ATUS-CPS File
	Edited Universe:	All		
	Valid Entries:	0 16	Min Value 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. Cases with HRYEAR4 = 2020 will have values for PEPAR1 if the parent is present. Cases with [HRYEAR4 < 2020] will have missing values.		
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. Cases with HRYEAR4 = 2020 will have values for PEPAR1TYP if the parent is present. Cases with [HRYEAR4 < 2020] will have missing values.		

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Name	Description			File
PEPAR2	Edited: PULINENO of second parent			ATUS-CPS File
	Edited Universe:	All		
	Valid Entries:	1 16	Min Value 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. Cases with HRYEAR4 = 2020 will have values for PEPAR2 if the parent is present. Cases with [HRYEAR4 < 2020] will have missing values.		
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. Cases with [HRYEAR4 = 2020] will have values for PEPAR2TYP if the parent is present. Cases with [HRYEAR4 < 2020] will have missing values.		
Name	**Description**			**File**
PEPARENT	Edited: PULINENO of parent			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	0 99	Min Value Max Value	
	***Note**	Starting in January 2020, PEPARENT is no longer on the CPS files. See PEPAR1 and PEPAR2 for information about the line numbers of the parents. Cases with [HRYEAR4 = 2020] will have missing values for PEPARENT.		
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	
	***Note**	This variable was added to CPS in January 2014. Therefore cases with [HRYEAR4 < 2014] will have missing values.		

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
	***Note**	This variable was added to CPS in January 2014. Therefore cases with [HRYEAR4 < 2014] will have missing values.	
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
Name	**Description**		**File**
PERRP	Edited: how is this person related to you?		ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3	
	Valid Entries:	1	Reference person living with relatives (before 2020)
		2	Reference person living without relatives (before 2020)
		3	Spouse (before 2020)
		4	Own child (before 2020)
		5	Grandchild (before 2020)
		6	Parent (before 2020)
		7	Brother/sister (before 2020)
		8	Other relative of reference person (before 2020)
		9	Foster child (before 2020)
		10	Nonrelative of reference person living with relatives (before 2020)
		12	Nonrelative of reference person living without relatives (before 2020)
		13	Unmarried partner living with relatives (before 2020)
		14	Unmarried partner living without relatives (before 2020)
		15	Housemate/roommate living with relatives (before 2020)
		16	Housemate/roommate living without relatives (before 2020)
		17	Roomer/boarder living with relatives (before 2020)
		18	Roomer/boarder living without relatives (before 2020)
		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
	Valid Entries:	59	Nonrelative of reference person living without relatives
	***Note**	Starting in January 2020, CPS updated PERRP to allow for identification of same sex married couples. Cases with [HRYEAR4 = 2020] will have new values greater than or equal to 40. Cases with [HRYEAR4 < 2020] will have values less than 40.	

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

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
		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
	Valid Entries:	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**
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	

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	
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	
	***Note**	PRDASIAN was added to January 2013 CPS. Therefore all cases with HRYEAR4 < 2013 will have missing values for PRDASIAN.		
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 disabilities?		ATUS-CPS File
	Edited Universe:	PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1	
	Valid Entries:	1	Yes
		2	No
	***Note**	This variable was introduced in 2008 June CPS. Therefore, cases with [HRYEAR4 < 2008] OR [(HRYEAR4 = 2008 AND HRMONTH < 6)] will have missing values of PRDISFLG.	
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

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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	Central/South American (before 2014) or Dominican (starting in 2014)	
		5	Other Spanish (before 2014) or Salvadoran (starting in 2014)	
		6	Other Central American, excluding Salvadoran (starting in 2014)	
		7	South American (starting in 2014)	
		8	Other Spanish (starting in 2014)	
	***Note**	Beginning in the January 2014 CPS, values were added and definitions changed for some values of PRDTHSP. Cases with [HRYEAR4 > 2013] will have new definitions for detailed Hispanic origin groups		
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**	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**	Detailed industry recode definitions are listed in Appendix B		

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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	Education, training, 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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all years. Refer to Appendix B for a list of occupation codes using the 2002, 2010, and 2018 Census Occupation classification systems.		

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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	Education, training, 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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all years. Refer to Appendix B for a list of occupation codes using the 2002, 2010, and 2018 Census Occupation classification systems.		
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)	

2003-2020 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	

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**
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	

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)	

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	

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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 and technical services	
		14	Management, administrative and waste management services	
		15	Educational services	
		16	Health care and social 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	

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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 and technical services	
		14	Management, administrative and waste management services	
		15	Educational services	
		16	Health care and social 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	

2003-2020 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 or 2000-2002 or 2000-2003 (see note)	
		18	2002-2003 or 2002-2004 or 2002-2005 (see note)	
		19	2004-2005 or 2004-2006 or 2004-2007 (see note)	
		20	2006-2007 or 2006-2008 or 2006-2009 (see note)	
		21	2008-2009 or 2008-2010 or 2008-2011 (see note)	
		22	2010-2011 or 2010-2012 or 2010-2013 (see note)	
		23	2012-2013 or 2012-2014 or 2012-2015 (see note)	
		24	2014-2015 or 2014-2016 or 2014-2017 (see note)	
		25	2016-2017 or 2016-2018 or 2016-2019 (see note)	
		26	2018-2020	
	***Note**	New values are introduced every other year. Therefore, values for PRINUYER correspond to different years of entry depending on the year the last CPS interview was conducted. For example, a new value (20) was introduced in January 2008 CPS. For HRYEAR4=2008, the value of 20 is 2006-2008. For HRYEAR4=2009, the value of 20 is 2006-2009. For HRYEAR4>2009, the value of 20 is 2006-2007. The most recent addition, a new value (26) was introduced in January 2020 CPS. See appendix A for a table mapping values for PRINUYER to immigrant's year of entry, given the year (HRYEAR4) the CPS was conducted.		

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	

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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	

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	

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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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all years.		

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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all years.		

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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, which was used from January 2011 to December 2019. The 2010 Census Occupation Classification system replaced the 2002 Census Occupation Classification system, which was used from 2002 to December 2010. Occupation data are not strictly comparable across all 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	
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	

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

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	
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	

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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	

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Name	Description		File
PRTAGE	Age		ATUS-CPS File
	Edited Universe:	Every person	
	Valid Entries:	0 Min Value 85 Max Value	
	***Note**	Topcode values were 80 for cases prior to CPS May 2004. Therefore topcoded values of 80 may appear on cases with (HRYEAR4 = 2004 AND HRMONTH < 4). Topcode values were increased to 85 in CPS May 2004. Therefore, values of 85 may appear on cases with [HRYEAR4 > 2004 OR (HRYEAR4 = 2004 AND HRMONTH > 4)].	

Name	Description		File
PRUNEDUR	Duration of unemployment (number of weeks)		ATUS-CPS File
	Edited Universe:	PEMLR = 3 or 4	
	Valid Entries:	0 Min Value 999 Max Value	
	***Note**	Beginning in April 2011, data were topcoded consistent with PELAYDUR or PELKDUR	

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

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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	

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
PTCOVID1	At any time in the LAST 4 weeks, did you telework or work at home for pay BECAUSE OF THE CORONAVIRUS PANDEMIC?			ATUS-CPS File
	Edited Universe:	PRTAGE ge 16 and PRPERTYP = 1 or 2, and PEMLR = 1 or 2		
	Valid Entries:	1	Yes	
		2	No	
	***Note**	CPS began asking this question in May 2020. Cases with [HRYEAR4 < 2020] or [HRYEAR4 = 2020 and HRMONTH < 5] will have missing values for PTCOVID1.		

2003-2020 ATUS Data Dictionary: Public ATUS-CPS Data

Name	**Description**		**File**
PTCOVID2	At any time in the LAST 4 WEEKS, were you unable to work because your EMPLOYER CLOSED OR LOST BUSINESS due to the Coronavirus?		ATUS-CPS File
	Edited Universe:	PRTAGE ge 16 and PRPERTYP = 1 or 2	
	Valid Entries:	1	Yes
		2	No
	***Note**	CPS began asking this question in May 2020. Cases with [HRYEAR4 < 2020] or [HRYEAR4 = 2020 and HRMONTH < 5] will have missing values for PTCOVID2.	
Name	**Description**		**File**
PTCOVID3	Did you receive any pay from your EMPLOYER for the hours you DID NOT work in the last 4 weeks?		ATUS-CPS File
	Edited Universe:	PTCOVID2 = 1 and PRTAGE ge 16 and PRPERTYP = 1 OR 2	
	Valid Entries:	1	Yes
		2	No
	***Note**	CPS began asking this question in May 2020. Cases with [HRYEAR4 < 2020] or [HRYEAR4 = 2020 and HRMONTH < 5] will have missing values for PTCOVID3.	
Name	**Description**		**File**
PTCOVID4	Did the Coronavirus pandemic prevent you from looking for work in the LAST 4 WEEKS?		ATUS-CPS File
	Edited Universe:	PRTAGE ge 16 and PRPERTYP = 1 OR 2 and PEMLR = 5, 6, or 7	
	Valid Entries:	1	Yes
		2	No
	***Note**	CPS began asking this question in May 2020. Cases with [HRYEAR4 < 2020] or [HRYEAR4 = 2020 and HRMONTH < 5] will have missing values for PTCOVID4.	
Name	**Description**		**File**
PTCOVID5W	At any time in the last 4 weeks, did you need medical care for something other than Coronavirus, but not get it because of the Coronavirus pandemic?		ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 OR 2	
	Valid Entries:	1	Yes
		2	No
	***Note**	CPS began asking this question in May 2020. Cases with [HRYEAR4 < 2020] or [HRYEAR4 = 2020 and HRMONTH < 5] will have missing values for PTCOVID5W.	

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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	Asian-Hawaiian or American Indian-Hawaiian (beginning 5/2012)	
		15	White-Black-American Indian or Asian-Hawaiian (beginning 5/2012)	
		16	White-Black-Asian or White-Black-American Indian (beginning 5/2012)	
		17	White-American Indian-Asian or White-Black-Asian (beginning 5/2012)	
		18	White-Asian-Hawaiian or White-Black-Hawaiian (beginning 5/2012)	
		19	White-Black-American Indian-Asian or White-American Indian-Asian (beginning 5/2012)	
		20	2 or 3 races or White-American Indian-Hawaiian (beginning 5/2012)	
		21	4 or 5 races or White-Asian-Hawaiian (beginning 5/2012)	
		22	Black-American Indian-Asian (beginning 5/2012)	
		23	White-Black-American Indian-Asian (beginning 5/2012)	
		24	White-American Indian-Asian-Hawaiian (beginning 5/2012)	
		25	Other 3 race combinations (beginning 5/2012)	
		26	Other 4 and 5 race combinations (beginning 5/2012)	
	***Note**	Beginning in May 2012 CPS, race codes were updated and expanded. Cases with [HRYEAR4=2012 and HRMONTH>4] or [HRYEAR4>2012] will have values for PTDTRACE using the updated race codes		

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		

2003-2020 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. This variable was added to CPS in January 2014. Therefore cases with [HRYEAR4 < 2014] will have missing values.		
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	
	***Note**	PTNMEMP2 is topcoded at 10 employees. This variable was added to CPS in January 2014. Therefore cases with [HRYEAR4 < 2014] will have missing values.		
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	

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Name	**Description**			**File**
PUAFEVER	Did you ever serve on active duty in the U.S. Armed Forces?			ATUS-CPS File
	Valid Entries:	1 2	Min Value Max Value	
	***Note**	This variable was discontinued in 2005 August CPS. Therefore, cases with [HRYEAR4 = 2005 AND HRMONTH > 7] will have missing values of PUAFEVER. It was replaced by PEAFEVER.		
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	
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**
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**
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**
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	
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
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	
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	

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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 - PULKDK4, and PULKPS1 - PULKPS4.		

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 - PULKDK4, and PULKPS1 - PULKPS4.		

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		

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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**
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 - PULKDK4, and PULKPS1 - PULKPS4		
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		

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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		
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 - PULKDK4, and PULKPS1 - PULKPS4.		
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 - PULKDK4, and PULKPS1 - PULKPS4.		

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		
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**
PUPELIG	Interview status of each person in the household			ATUS-CPS File
	Valid Entries:	1	Eligible for interview	
		2	Labor force fully complete	
		3	Missing labor force data for person	
		4	(Not used)	
		5	Assigned if PUAGERNG = 0	
		6	Armed Forces member	
		7	Under 15 years old	
		8	Not a household member	
		9	Deleted	
		10	Deceased	
		11	End of list	
		12	After end of list	
	***Note**	Starting in July 2012 CPS, PUPELIG is no longer available. Therefore, cases with [HRYEAR4 = 2012 and HRMONTH > 6] or [HRYEAR4>2012] will have missing values for PUPELIG.		
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	

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**
TRATUSR	ATUS respondent			ATUS-CPS File
	Edited Universe:	PRPERTYP = 1 - 3		
	Valid Entries:	0	Did not respond to ATUS	
		1	Responded to ATUS	
	***Note**	Values of -1 indicate that the individual did not complete an ATUS interview. Only individuals with TULINENO = 1 were selected to be interviewed ATUS.		
Name	**Description**			**File**
TUBWGT	ATUS base weight			ATUS-CPS File
	Valid Entries:	1 999999999999	Min Value Max Value	
	***Note**	Starting with the release of the 2017 ATUS data, TUBWGT is no longer available. Cases with HRYEAR4 > 2016 or those corresponding to the 2017 ATUS data (TUYEAR = 2017) will have missing values for TUBWGT.		
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, 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

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

Metropolitan Statistical Area and County Codes (GTCBSA and GTCO)

In May 2004, the CPS introduced two new variables (GTCBSA and GTCO) identifying metropolitan statistical areas and counties[1]. These were introduced as the CPS updated its geographic variables to reflect the 2000 Census and the Office of Management and Budget (OMB) June 30, 2003 definitions. The codes for these variables were phased in from May 2004 – July 2005. Some values may reflect the new CBSA definitions while others may replicate old MSA definitions (using the June 30, 1993 definitions) for the 2000-based metropolitan definition phase-in. Starting in August 2005, all codes on the CPS files reflected the new 2003 OMB definitions[2].

In May 2014, CPS starting making changes that impact the definitions of GTCBSA and GTCO and affect CPS estimates for smaller areas and counties[3]. First, they began updating codes to reflect the February 28, 2013 OMB definitions that correspond to the 2010 Census. Second, CPS began phasing-in a new sample based on the results of the 2010 Census. This means care should be taken when tallying smaller areas during this time frame of May 2014-July 2015. Some smaller areas were phased-in or phased-out during this time frame and CPS estimates may fluctuate and not be as accurate as they will be prior to May 2014 or after July 2015. Starting in August 2015, all values for GTCBSA and GTCO on the CPS files reflect the 2013 OMB definitions[4].

Researchers should be careful using the GTCBSA and GTCO codes, as the values may correspond to different geographic areas, depending on the month and year of the CPS interview. The variables HRYEAR4 and HRMONTH on the ATUS-CPS file identify the year and month the CPS interview was conducted.

The following links provide detailed codes for GTCBSA and GTCO for each of these four periods:

May 2004 – July 2005 CBSA and County Codes available at

www.bls.gov/tus/GTCBSA_GTCO_May_2004.pdf

August 2005 – April 2014 CBSA and County Codes available at

www.bls.gov/tus/GTCBSA_GTCO_Aug_2005.pdf

May 2014 – July 2015 CBSA and County Codes available at

www.bls.gov/tus/GTCBSA_GTCO_May_2014.pdf

August 2015 – present CBSA and County Codes available at

www.bls.gov/tus/GTCBSA_GTCO_Aug_2015.pdf

[1] See Appendix E 2005 CPS ASEC Supplement https://www.census.gov/prod/techdoc/cps/cpsmar05.pdf.
[2] See Appendix E 2006 CPS ASEC Supplement https://www.census.gov/prod/techdoc/cps/cpsmar06.pdf.
[3] See Appendix E 2015 CPS ASEC Supplement https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar15.pdf.
[4] See Appendix E 2016 CPS ASEC Supplement https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar16.pdf.

Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY)

The values for some, but not all, of the nativity country codes changed between December 2006 CPS and January 2007 CPS, or between April 2012 CPS and May 2012 CPS. In 2007, codes were changed to be more consistent with nativity codes used in the American Community Survey. Beginning May 2012, nativity codes were changed to update and include more countries. There were no changes in nativity codes from January 2002 CPS to December 2006 CPS, and no changes in codes from January 2007 CPS to April 2012 CPS. Researchers should be careful when using these nativity codes in the ATUS-CPS file, as the values may correspond to different countries depending on the year and month the CPS interview was conducted. The variables HRYEAR4 and HRMONTH identify the year and month of the last CPS interview in the ATUS-CPS file. For a detailed list of changes to the nativity country codes that occurred between December 2006, January 2007, and May 2012, please contact ATUS staff at ATUSinfo@bls.gov

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May 2012 - December 2020 Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY)

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

May 2012 - December 2020 Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY), continued

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

January 2007- April 2012 Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY)

Code	Country	Code	Country	Code	Country
57	United States	158	Armenia	247	Vietnam
60	American Samoa	159	Azerbaijan	248	Yemen
66	Guam	160	Belarus	249	Asia, not specified
73	Puerto Rico	161	Georgia	300	Bermuda
78	U.S. Virgin Islands	162	Moldova	301	Canada
96	U.S. Outlying Area	163	Russia	303	Mexico
100	Albania	164	Ukraine	305	North America, not specified
102	Austria	165	USSR	310	Belize
103	Belgium	166	Europe, not specified	311	Costa Rica
104	Bulgaria	167	Kosovo	312	El Salvador
105	Czechoslovakia	200	Afghanistan	313	Guatemala
106	Denmark	202	Bangladesh	314	Honduras
108	Finland	205	Myanmar	315	Nicaragua
109	France	206	Cambodia	316	Panama
110	Germany	207	China	317	Central America
116	Greece	208	Cyprus	321	Antigua and Barbuda
117	Hungary	209	Hong Kong	323	Bahamas
119	Ireland	210	India	324	Barbados
120	Italy	211	Indonesia	327	Cuba
126	Netherlands/Holland	212	Iran	328	Dominica
127	Norway	213	Iraq	329	Dominican Republic
128	Poland	214	Israel	330	Grenada
129	Portugal	215	Japan	332	Haiti
130	Azores	216	Jordan	333	Jamaica
132	Romania	217	Korea	338	St. Kitts-Nevis
134	Spain	220	South Korea	339	St. Lucia
136	Sweden	221	North Korea	340	St. Vincent and the Grenadines
137	Switzerland	222	Kuwait	341	Trinidad & Tobago
138	United Kingdom	223	Laos	343	West Indies, not specified
139	England	224	Lebanon	360	Argentina
140	Scotland	226	Malaysia	361	Bolivia
141	Wales	229	Nepal	362	Brazil
142	Northern Ireland	231	Pakistan	363	Chile
147	Yugoslavia	233	Philippines	364	Colombia
148	Czech Republic	235	Saudi Arabia	365	Ecuador
149	Slovakia	236	Singapore	368	Guyana
150	Bosnia & Herzegovina	238	Sri Lanka	369	Paraguay
151	Croatia	239	Syria	370	Peru
152	Macedonia	240	Taiwan	372	Uruguay
154	Serbia	242	Thailand	373	Venezuela
156	Latvia	243	Turkey	374	South America, not specified
157	Lithuania	245	Uzbekistan	399	Americas, not specified

January 2007- April 2012 Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY), continued

Code	Country	Code	Country	Code	Country
400	Algeria	436	Morocco	461	Zimbabwe
407	Cameroon	440	Nigeria	462	Africa, not specified
408	Cape Verde	444	Senegal	501	Australia
414	Egypt	447	Sierra Leone	508	Fiji
416	Ethiopia	448	Somalia	515	New Zealand
417	Eritrea	449	South Africa	523	Tonga
421	Ghana	451	Sudan	527	Samoa
427	Kenya	453	Tanzania	528	Oceania, not specified
429	Liberia	457	Uganda	555	Other

2002-2006 Nativity Country Codes (PEFNTVTY, PEMNTVTY, and PENATVTY)

Code	Country	Code	Country	Code	Country
57	United States	202	Bangladesh	317	Panama
72	Puerto Rico	205	Burma	318	Central America
96	U.S. Outlying Area	206	Cambodia	333	Bahamas
102	Austria	207	China	334	Barbados
103	Belgium	209	Hong Kong	337	Cuba
105	Czechoslovakia	210	India	338	Dominica
106	Denmark	211	Indonesia	339	Dominican Republic
108	Finland	212	Iran	340	Grenada
109	France	213	Iraq	342	Haiti
110	Germany	214	Israel	343	Jamaica
116	Greece	215	Japan	351	Trinidad & Tobago
117	Hungary	216	Jordan	353	Caribbean
119	Ireland/Eire	218	South Korea	375	Argentina
120	Italy	221	Laos	376	Bolivia
126	Netherlands/Holland	222	Lebanon	377	Brazil
127	Norway	224	Malaysia	378	Chile
128	Poland	229	Pakistan	379	Colombia
129	Portugal	231	Philippines	380	Ecuador
130	Azores	233	Saudi Arabia	383	Guyana
132	Romania	234	Singapore	385	Peru
134	Spain	237	Syria	387	Uruguay
136	Sweden	238	Taiwan	388	Venezuela
137	Switzerland	239	Thailand	389	South American
138	Great Britain	240	Turkey	415	Egypt
139	England	242	Vietnam	417	Ethiopia
140	Scotland	245	Asia	421	Ghana
142	Northern Ireland	252	Middle East	427	Kenya
147	Yugoslavia	253	Palestine	436	Morocco
148	Europe	300	Bermuda	440	Nigeria
155	Czech Republic	301	Canada	449	South Africa
156	Slovakia/Slovak Rep.	304	North America	462	Other Africa
180	USSR	310	Belize	468	North Africa
183	Latvia	311	Costa Rica	501	Australia
184	Lithuania	312	El Salvador	507	Fiji
185	Armenia	313	Guatemala	514	New Zealand
192	Russia	314	Honduras	527	Pacific Islands
195	Ukraine	315	Mexico	555	Other
200	Afghanistan	316	Nicaragua		

Immigrant's year of entry into the U.S. (PRINUYER)

Because new values are introduced to the CPS every two years, the definitions for the values will change until a new value is introduced. This table maps the valid values for PRINUYER to the year of entry into the U.S., given the year in which the CPS interview was conducted.

As an example, if a case has [PRINUYER=20] on the ATUS-CPS file, it is necessary to determine when the CPS interview was conducted (indicated by HRYEAR4 on the ATUS-CPS file). If [HRYEAR4 = 2008] then a value of 20 corresponds to the year of entry being 2006-2008. If [HRYEAR4 = 2009] then a value of 20 corresponds to the year of entry being 2006-2009. If [HRYEAR4 ≥ 2010] then a value of 20 corresponds to the year of entry being 2006-2007.

	PRINUYER valid values and corresponding definition													
Year in which last CPS interview was conducted (HRYEAR4)		14	15	16	17	18	19	20	21	22	23	24	25	26
	2002	1993-1994	1995-1996	1998-1999	**2000-2002**	-	-	-	-	-	-	-	-	-
	2003	1993-1994	1995-1996	1998-1999	**2000-2003**	-	-	-	-	-	-	-	-	-
	2004	1993-1994	1995-1996	1998-1999	2000-2001	**2002-2004**	-	-	-	-	-	-	-	-
	2005	1993-1994	1995-1996	1998-1999	2000-2001	**2002-2005**	-	-	-	-	-	-	-	-
	2006	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	**2004-2006**	-	-	-	-	-	-	-
	2007	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	**2004-2007**	-	-	-	-	-	-	-
	2008	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	**2006-2008**	-	-	-	-	-	-
	2009	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	**2006-2009**	-	-	-	-	-	-
	2010	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	**2008-2010**	-	-	-	-	-
	2011	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	**2008-2011**	-	-	-	-	-
	2012	1993-1994	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	**2010-2012**	-	-	-	-
	2013	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	**2010-2013**	-	-	-	-
	2014	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	**2012-2014**	-	-	-
	2015	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	**2012-2015**	-	-	-
	2016	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	**2014-2016**	-	-
	2017	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	**2014-2017**	-	-
	2018	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	2014-2015	**2016-2018**	-
	2019	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	2014-2015	**2016-2019**	-
	2020	1993-1995	1995-1996	1998-1999	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	2014-2015	2016-2017	**2018-2020**

APPENDIX B

CPS industry codes use the U.S. Census Bureau's Industry Classification System, which is based on the North American Industry Classification System. Beginning with the 2020 CPS, industry data were classified using the **2017 Census Industry Classification System**. This system replaced the 2012 Census Industry Classification System.

The **2012 Census Industry Classification System** was incorporated beginning in the 2014 CPS; it replaced the 2007 Census Industry Classification System, which was used by CPS from 2009 until the 2012 classification scheme was implemented.

The **2007 Census Industry Classification System** was incorporated beginning in the 2009 CPS; it replaced the **2002 Census Industry Classification System**, which was used by CPS from 2003 until the 2007 classification scheme was implemented.

There were only minor differences between the 2002, 2007, 2012, and 2017 Census Industry Classification Systems. For more information, please see www.bls.gov/cps/cpsoccind.htm .

The variable HRYEAR4 on the 2003-20 ATUS-CPS file contains the year in which the last CPS interview occurred. It can be used to determine which Industry Classification system was used to code the industry. For example, if HRYEAR4 = 2015, the industry was coded using the 2012 Census Industry System.

Detailed Industry Codes using 2002 Census Industry Classification system (PRDTIND1 and PRDTIND2)

Detailed Industry Code	2002 Industry Description	Census Industry Code (PEIO1ICD and 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	3070-3290
8	Computer and electronic product manufacturing	3360-3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570-3690
11	Wood product manufacturing	3770-3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960-3990
14	Food manufacturing	1070-1290
15	Beverage and tobacco product manufacturing	1370, 1390
16	Textile, apparel, and leather manufacturing	1470-1790
17	Paper manufacturing and printing	1870-1990

Detailed Industry Code	2002 Industry Description	Census Industry Code (PEIO1ICD and PEIO2ICD)
18	Petroleum and coal products manufacturing	2070, 2090
19	Chemical manufacturing	2170-2290
20	Plastics and rubber products manufacturing	2370-2390
21	Wholesale trade	4070-4590
22	Retail trade	4670-5790
23	Transportation and warehousing	6070-6390
24	Utilities	0570-0690
25	Publishing industries (except internet)	6470-6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870-6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080-7190
36	Professional, scientific, 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
41	Hospitals	8190
42	Health care services, except hospitals	7970-8180, 8270, 8290
43	Social assistance	8370-8470
44	Arts, entertainment, and recreation	8560-8590
45	Traveler accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770-8890
48	Personal and laundry services	8970-9090
49	Membership associations and organizations	9160-9190
50	Private households	9290
51	Public administration	9370-9590
52	Armed Forces	9890

Detailed Industry Codes using the 2007 Census Industry Classification system (PRDTIND1 and PRDTIND2)

Detailed Industry Code	2007 Industry Description	Census Industry Code (PEIO1ICD and 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	3070-3290
8	Computer and electronic product manufacturing	3360-3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570-3690
11	Wood product manufacturing	3770-3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960-3990
14	Food manufacturing	1070-1290
15	Beverage and tobacco product manufacturing	1370, 1390
16	Textile, apparel, and leather manufacturing	1470-1790
17	Paper manufacturing and printing	1870-1990
18	Petroleum and coal products manufacturing	2070, 2090
19	Chemical manufacturing	2170-2290
20	Plastics and rubber products manufacturing	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	6990
34	Real estate	7070
35	Rental and leasing services	7080-7190
36	Professional, scientific, 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
41	Hospitals	8190
42	Health care services, except hospitals	7970-8180, 8270, 8290

Detailed Industry Code	2007 Industry Description	Census Industry Code (PEIO1ICD and PEIO2ICD)
43	Social assistance	8370-8470
44	Arts, entertainment, and recreation	8560-8590
45	Traveler accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770-8890
48	Personal and laundry services	8970-9090
49	Membership associations and organizations	9160-9190
50	Private households	9290
51	Public administration	9370-9590
52	Armed Forces	9890

Detailed Industry Codes using the 2012 Census Industry Classification system (PRDTIND1 and PRDTIND2)

Detailed Industry Code	2012 Industry Description	Census Industry Code (PEIO1ICD and 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	3070-3290
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

Detailed Industry Code	2012 Industry Description	Census Industry Code (PEIO1ICD and PEIO2ICD)
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	6990
34	Real estate	7070
35	Rental and leasing services	7080-7190
36	Professional and technical services	7270-7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580-7780
39	Waste management and remediation services	7790
40	Educational services	7860-7890
41	Hospitals	8190
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	8770-8890
48	Personal and laundry services	8970-9090
49	Membership associations and organizations	9160-9190
50	Private households	9290
51	Public administration	9370-9590

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

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
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

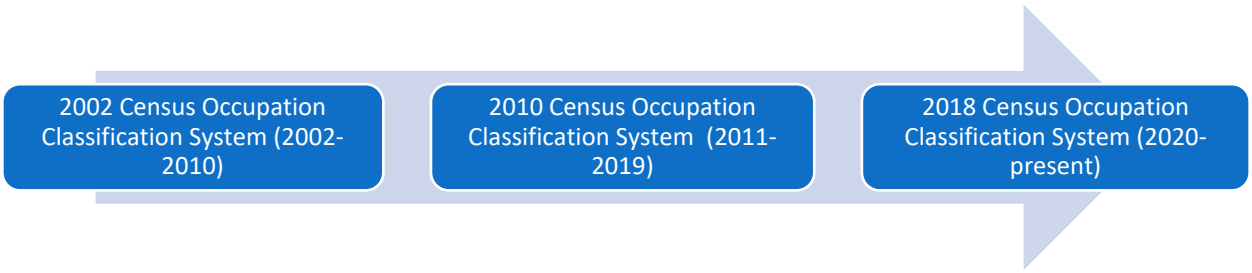
Detailed Industry Code	2017 Industry Description	Census Industry Code (PEIO1ICD, PEIO2ICD)
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770-8891
48	Personal and laundry services	8970-9090
49	Membership associations and organizations	9160-9190
50	Private households	9290
51	Public administration	9370-9590
52	Armed Forces	9890

Beginning with the 2020 CPS, occupation data were classified using the **2018 Census Occupation Classification System**. This system replaced the 2010 Census Occupation Classification System.

The **2010 Census Occupation Classification System** was incorporated beginning in the 2011 CPS; it replaced the 2002 Census Occupation Classification System, which was used by CPS from 2002 until the 2010 classification scheme was implemented.

The CPS occupation data are not strictly comparable across the years. For more information, please see www.bls.gov/cps/cpsoccind.htm .

The variable HRYEAR4 on the 2003-20 ATUS-CPS file contains the year in which the last CPS interview occurred. It can be used to determine which Occupation Classification system was used to code the occupation. For example, if HRYEAR4 = 2008, the occupation was coded using the 2002 Census Occupation System.



Detailed Occupation Codes using the 2002 Census Occupation Classification system (PRDTOCC1 and PRDTOCC2)

Detailed Occupation Code	2002 Occupation Description	Census Occupation Code (PEIO1OCD and PEIO2OCD)
1	Management Occupations	0010–0430
2	Business and financial operations occupations	0500–0950
3	Computer and mathematical science occupations	1000–1240
4	Architecture and engineering occupations	1300–1560
5	Life, Physical, and social science occupations	1600–1960
6	Community and social service occupations	2000–2060
7	Legal occupations	2100–2150
8	Education, training, and library occupations	2200–2550
9	Arts, design, entertainment, sports, and media occupations	2600–2960
10	Healthcare practitioner and technical occupations	3000–3540
11	Healthcare support occupations	3600–3650
12	Protective service occupations	3700–3950
13	Food preparation and serving related occupations	4000–4160
14	Building and grounds cleaning and maintenance occupations	4200–4250
15	Personal care and service occupations	4300–4650
16	Sales and related occupations	4700–4960
17	Office and administrative support occupations	5000–5930
18	Farming, fishing, and forestry occupations	6000–6130
19	Construction and extraction occupations	6200–6940
20	Installation, maintenance, and repair occupations	7000–7620
21	Production occupations	7700–8960
22	Transportation and material moving occupations	9000–9750
23	Armed Forces	9840

Detailed Occupation Codes using the 2010 Census Occupation Classification system (PRDTOCC1 and PRDTOCC2)

Detailed Occupation Code	2010 Occupation Description	Census Occupation Code (PEIO1OCD and PEIO2OCD)
1	Management Occupations	0010–0430
2	Business and financial operations occupations	0500–0950
3	Computer and mathematical science occupations	1000–1240
4	Architecture and engineering occupations	1300–1560
5	Life, Physical, and social science occupations	1600–1965
6	Community and social service occupations	2000–2060
7	Legal occupations	2100–2160
8	Education, training, and library occupations	2200–2550
9	Arts, design, entertainment, sports, and media occupations	2600–2960
10	Healthcare practitioner and technical occupations	3000–3540
11	Healthcare support occupations	3600–3655
12	Protective service occupations	3700–3955
13	Food preparation and serving related occupations	4000–4160
14	Building and grounds cleaning and maintenance occupations	4200–4250
15	Personal care and service occupations	4300–4650
16	Sales and related occupations	4700–4965
17	Office and administrative support occupations	5000–5940
18	Farming, fishing, and forestry occupations	6000–6130
19	Construction and extraction occupations	6200–6940
20	Installation, maintenance, and repair occupations	7000–7630
21	Production occupations	7700–8965
22	Transportation and material moving occupations	9000–9750
23	Armed Forces	

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

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)

2002 Census Industry Classification Codes available at www.bls.gov/tus/census02iocodes.pdf

2007 Census Industry Classification Codes available at www.bls.gov/tus/census07icodes.pdf

2012 Census Industry Classification Codes available at www.bls.gov/tus/census12icodes.pdf

2017 Census Industry Classification Codes available at www.bls.gov/tus/census17icodes.pdf

Occupation Codes (PEIO1OCD, PEIO2OCD)

2002 Census Occupation Classification Codes available at www.bls.gov/tus/census02iocodes.pdf

2010 Census Occupation Classification Codes available at www.bls.gov/tus/census10ocodes.pdf

2018 Census Occupation Classification Codes available at www.bls.gov/tus/census18ocodes.pdf

Appendix C

Variables on the single-year ATUS-CPS files that do not appear on the 2003-20 ATUS-CPS file

The 2003-20 ATUS-CPS file includes most, but not all, of the variables available on the single-year ATUS-CPS data files. Appendix C provides a list of variables that do not appear on the 2003-20 ATUS-CPS file. It also indicates where you can find variables not included on the 2003-20 ATUS-CPS data file. For more information on the variables listed below, please see the single-year data dictionaries, available online at www.bls.gov/tus/dictionaries.htm.

Table C

Variables not appearing on the 2003-20 ATUS-CPS file, but appearing on single-year ATUS-CPS files

Variable name	Description of variable	Variable is available on these files
HURHHSCRN	Is there anyone living or staying here who had to evacuate, even temporarily, where he or she was living in August because of Hurricane Katrina?	On 2005, 2006, and 2007 ATUS-CPS single-year files
HUTYPB	Type B non-interview categories	On 2003-2020 ATUS-CPS single-year files
HUTYPC	Type C non-interview categories	On 2003-2020 ATUS-CPS single-year files
HUTYPEA	Type A non-interview categories	On 2003-2020 ATUS-CPS single-year files
HWHHWGT	Household weight	On 2003-2005 ATUS-CPS single-year files
HXHOUSUT	HEHOUSUT: allocation flag	On 2003-2020 ATUS-CPS single-year files
HXPHONEO	HEPHONEO: allocation flag	On 2003-2020 ATUS-CPS single-year files
HXTELAVL	HETELAVL: allocation flag	On 2003-2020 ATUS-CPS single-year files
HXTELHHD	HETELHHD: allocation flag	On 2003-2020 ATUS-CPS single-year files
HXTENURE	HETENURE: allocation flag	On 2003-2020 ATUS-CPS single-year files
OCCURNUM	Unique person identifier	On 2003-2020 ATUS-CPS single-year files
PRCITFLG	PRCITSHP: allocation flag	On 2003-2020 ATUS-CPS single-year files
PROLDRRP	Recode from new to old RRP codes	
PRTFAGE	Topcode for age (PRTAGE)	On 2003-2020 ATUS-CPS single-year files
PUBUSCK1	Business check item 1: filter for questions on unpaid work	On 2003-2020 ATUS-CPS single-year files
PUBUSCK2	Business check item 2:skips owners of family business who did not work last week	On 2003-2020 ATUS-CPS single-year files
PUBUSCK3	Business check item 3: filter for disabled	On 2003-2020 ATUS-CPS single-year files
PUBUSCK4	Business check item 4: filter for retired	On 2003-2020 ATUS-CPS single-year files
PUCHINHH	Change in household composition	On 2003-2020 ATUS-CPS single-year files
PUDWCK1	Discouraged worker check item 1:filter for discouraged worker	On 2003-2020 ATUS-CPS single-year files

Variable name	Description of variable	Variable is available on these files
PUDWCK2	Discouraged worker check item 2: filter for disabled	On 2003-2020 ATUS-CPS single-year files
PUDWCK3	Discouraged worker check item 3: filter for retired	On 2003-2020 ATUS-CPS single-year files
PUDWCK4	Discouraged worker check item 4: filter for passive job seekers	On 2003-2020 ATUS-CPS single-year files
PUDWCK5	Discouraged worker check item 5: filter for passive job seekers	On 2003-2020 ATUS-CPS single-year files
PUERN2	Weekly overtime earnings	On 2003-2020 ATUS-CPS single-year files
PUERNH1C	What is your hourly rate of pay on this job, excluding overtime pay, tips, or commissions?	On 2003-2020 ATUS-CPS single-year files
PUHRCK1	Hours respondent check item 1:labor force - remove groups from actual hours series	On 2003-2020 ATUS-CPS single-year files
PUHRCK12	Hours respondent check item 12: filter for < 15 hours to go to looking series	On 2003-2020 ATUS-CPS single-year files
PUHRCK2	Hours respondent check item 2: labor force - skips persons responding yes to PUHRFTPT out of PT series	On 2003-2020 ATUS-CPS single-year files
PUHRCK3	Hours respondent check item 3: labor force - skips persons responding yes to PUHRFTPT out of PT series	On 2003-2020 ATUS-CPS single-year files
PUHRCK4	Hours respondent check item 4: labor force - skips persons	On 2003-2020 ATUS-CPS single-year files
PUHRCK5	Hours respondent check item 5: labor force – filter for multiple jobholders for second job hours	On 2003-2020 ATUS-CPS single-year files
PUHRCK6	Hours respondent check item 6:labor force - filter for actual job hours, jobs 1 and 2	On 2003-2020 ATUS-CPS single-year files
PUHRCK7	Hours respondent check item 7: labor force - filter for hours worked paths	On 2003-2020 ATUS-CPS single-year files
PUIO1MFG	Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? (main job)	On 2003-2020 ATUS-CPS single-year files
PUIO2MFG	Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? (second job)	On 2003-2020 ATUS-CPS single-year files
PUIOCK1	Industry and occupation check item 1:filter for dependent industry and occupation	On 2003-2020 ATUS-CPS single-year files

Variable name	Description of variable	Variable is available on these files
PUIOCK2	Industry and occupation check item 2:filter for previous month's industry and occupation cases	On 2003-2020 ATUS-CPS single-year files
PUIOCK3	Industry and occupation check item 3:filter for previous month's unknown occupation	On 2003-2020 ATUS-CPS single-year files
PUIODP1	Last month you were reported to work for (employer's name). Do you still work for (employer's name)?	On 2003-2020 ATUS-CPS single-year files
PUIODP2	Have the usual activities and duties of your job changed since last month?	On 2003-2020 ATUS-CPS single-year files
PUIODP3	Last time you were reported as (occupation) and your usual duties were (activities). Is this an accurate description of your current job?	On 2003-2020 ATUS-CPS single-year files
PUJHCK1	Job history check item 1: filter for outgoing rotations	On 2003-2020 ATUS-CPS single-year files
PUJHCK2	Job history check item 2: filter for persons going through industry and occupation series	On 2003-2020 ATUS-CPS single-year files
PUJHCK3	Job history check item 3: filter for unemployed job history	On 2003-2020 ATUS-CPS single-year files
PUJHCK4	Job history check item 4: filter for dependent not in the labor force	On 2003-2020 ATUS-CPS single-year files
PUJHCK5	Job history check item 5: filter/carryover for dependent not in the labor force	On 2003-2020 ATUS-CPS single-year files
PULAYCK1	Layoff check item 1: filter for previous month layoff status	On 2003-2020 ATUS-CPS single-year files
PULAYCK2	Layoff check item 2: filter for dependent layoff	On 2003-2020 ATUS-CPS single-year files
PULKDK5	PULKDK1 text: (fifth method)	On 2003-2020 ATUS-CPS single-year files
PULKDK6	PULKDK1 text: (sixth method)	On 2003-2020 ATUS-CPS single-year files
PULKPS5	PULKPS1 text: (fifth method)	On 2003-2020 ATUS-CPS single-year files
PULKPS6	PULKPS1 text: (sixth method)	On 2003-2020 ATUS-CPS single-year files
PUNLFCK1	Not in labor force check item 1: age filter for retirement question	On 2003-2020 ATUS-CPS single-year files
PUNLFCK2	Not in labor force check item 2: outgoing rotation filter	On 2003-2020 ATUS-CPS single-year files
PURKAT1	Did (you/name) have to evacuate, even temporarily, where (you/he/she) was living in August because of Hurricane Katrina?	On 2005, 2006, and 2007 ATUS-CPS single-year files

Variable name	Description of variable	Variable is available on these files
PURKAT2	In August, prior to the Hurricane warning, where were (you/name) living?	On 2005, 2006, and 2007 ATUS-CPS single-year files
PWCMPWGT	Composite weight	On 2003 and 2004 ATUS-CPS single-year files
PWFMWGT	Family weight	On 2003 and 2004 ATUS-CPS single-year files
PWLGWGT	Longitudinal weight	On 2003 and 2004 ATUS-CPS single-year files
PWORWGT	Outgoing rotation weight	On 2003 and 2004 ATUS-CPS single-year files
PWSSWGT	Second stage weight	On 2003 and 2004 ATUS-CPS single-year files
PWVETWGT	Veteran weight	On 2003 and 2004 ATUS-CPS single-year files
PXABSPDO	PEABSPDO: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXABSRSN	PEABSRSN: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXAFEVER	PEAFEVER: allocation flag	On 2005-2020 ATUS-CPS single-year files
PXAFNOW	PEAFNOW: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXAFWHEN	PEAFWHEN: allocation flag	On 2003 and 2004 ATUS-CPS single-year files
PXAFWHN1	PEAFWHN1: allocation flag	On 2005-2020 ATUS-CPS single-year files
PXAGE	PRTAGE: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXCOHAB	PECOHAB: allocation flag	On 2007-2020 ATUS-CPS single-year files
PXCYC	PECYC: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDADTYP	PEDADTYP: allocation flag	On 2007-2020 ATUS-CPS single-year files
PXDIPGED	PEDIPGED: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDW4WK	PEDW4WK: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWAVL	PEDWAVL: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWAVR	PEDWAVR: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWLKO	PEDWLKO: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWLKWK	PEDWLKWK: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWRSN	PEDWRSN: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWWK	PEDWWK: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXDWWNTO	PEDWWNTO: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXEDUCA	PEEDUCA: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERN	PEERN: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNCOV	PEERNCOV: allocation flag	On 2003-2020 ATUS-CPS single-year files

Variable name	Description of variable	Variable is available on these files
PXERNH1O	PEERNH1O: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNH2	PEERNH2: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNHRO	PEERNHRO: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNHRY	PEERNHRY: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNLAB	PEERNLAB: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNPER	PEERNPER: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNRT	PEERNRT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNUOT	PEERNUOT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXERNWKP	PEERNWKP: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXFNTVTY	PEFNTVTY: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXGR6COR	PEGR6COR: allocation flag	On 2003-2014 ATUS-CPS single-year files
PXGRPROF	PEGRPROF: allocation flag	On 2003-2014 ATUS-CPS single-year files
PXHGCOMP	PEHGCOMP: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRACT1	PEHRACT1: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRACT2	PEHRACT2: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRACTT	PEHRACTT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRAVL	PEHRAVL: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRFTPT	PEHRFTPT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRRSN1	PEHRRSN1: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRRSN2	PEHRRSN2: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXHRRSN3	PEHRRSN3: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXLKM1	PELKM1: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXLNDAD	PELNDAD: allocation flag	On 2007-2020 ATUS-CPS single-year files
PXLNMOM	PELNMOM: allocation flag	On 2007-2020 ATUS-CPS single-year files
PXMARITL	PEMARITL: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXMJNUM	PEMJNUM: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXMJOT	PEMJOT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXMLR	PEMLR: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXMNTVTY	PEMNTVTY: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXMOMTYP	PEMOMTYP: allocation flag	On 2007-2020 ATUS-CPS single-year files

Variable name	Description of variable	Variable is available on these files
PXMS123	PEMS123: allocation flag	On 2003-2014 ATUS-CPS single-year files
PXNATVTY	PENATVTY: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXNLFACT	PENLFACT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXNLFJH	PENLFJH: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXNLFRET	PENLFRET: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXNMEMP1	PTNMEMP1: allocation flag	On 2014-2020 ATUS-CPS single-year files
PXNMEMP2	PTNMEMP2: allocation flag	On 2014-2020 ATUS-CPS single-year files
PXPAR1	PEPAR1: allocation flag	On 2020 ATUS-CPS sing-year file
PXPAR1TYP	PEPAR1TYP: allocation flag	On 2020 ATUS-CPS sing-year file
PXPAR2	PEPAR2: allocation flag	On 2020 ATUS-CPS sing-year file
PXPAR2TYP	PEPAR2TYP: allocation flag	On 2020 ATUS-CPS sing-year file
PXPARENT	PEPARENT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXPDEMP1	PEPDEMP1: allocation flag	On 2014-2020 ATUS-CPS single-year files
PXPDEMP2	PEPDEMP2: allocation flag	On 2014-2020 ATUS-CPS single-year files
PXRACE1	PTDTRACE: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXRET1	PERET1: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXRRP	PERRP: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXSCHENR	PESCHENR: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXSCHFT	PESCHFT: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXSCHLVL	PESCHLVL: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXSEX	PESEX: allocation flag	On 2003-2020 ATUS-CPS single-year files
PXSPOUSE	PESPOUSE: allocation flag	On 2003-2020 ATUS-CPS single-year files
QSTNUM	Unique household identifier	On 2003-2020 ATUS-CPS single-year files
TXNEWRACE	Flag indicating whether PTDTRACE is imputed	On 2003 ATUS-CPS single-year file

Appendix D:
Variables on the CPS files that do *not* appear on the 2003-20 ATUS-CPS File or the single-year ATUS-CPS Files

Most of the variables available on the CPS files also are available on the ATUS-CPS files, but there are some variables that appear on the CPS files and not on the ATUS-CPS files. Some of these variables are not available on all CPS files. The table below lists the variables that are available on individual CPS files but are missing from the 2003-20 ATUS-CPS file or the single-year ATUS-CPS files. The CPS interviews were conducted two to five months prior to the ATUS interview. For this reason, the table below lists the variables that are missing from a range of CPS files, along with the ATUS-CPS data file that these CPS files can be linked to. The "X" indicates the CPS files on which the variable is available.

Table D
Variables on the CPS files that do *not* appear on the 2003-20 ATUS-CPS File or the single-year ATUS-CPS Files

	ATUS-CPS File	2003 ATUS-CPS	2004 ATUS-CPS		2005 ATUS-CPS	2006-2015 ATUS-CPS	2016-2020 ATUS-CPS
CPS Variable	Definition of Variable	Aug. 2002 -Oct. 2003 CPS	Aug. 2003 - Apr. 2004 CPS	May 2004 - Oct. 2004 CPS	Aug. 2004 - Oct. 2005 CPS	Aug. 2005 - Oct. 2015 CPS	Aug. 2015 – Oct. 2020 CPS
		The "X" indicates the CPS files on which the variable is available.					
GECMSA	CMSA FIPS Code	X	X				
GEMSA	MSA/PSMA code	X	X				
GECO	County code	X	X				
GEMSAST	Central City/Balance Status	X	X				
GEINDVCC	Individual Central City	X	X				
GEMSASZ	MSA/PMSA Size	X	X				
GECMSASZ	CMSA/FIPS Size	X	X				
GTCBSA*	CBSA FIPS Code			X	X	X	
GTCSA	Consolidated Statistical Area			X	X	X	X
GTCO*	County code			X	X	X	
GTCBSAST	Principal City/Balance Status			X	X	X	X
GTINDVPC	Individual Principal Status			X	X	X	X
GTCBSASZ	Metropolitan Area (CBSA) Size			X	X	X	X
PURELFLG	Relationship to the business owner	X	X	X	X		
HULENSEC	Cumulative interview time in seconds	X	X				

Table D
Variables on the CPS files that do not appear on the 2003-20 ATUS-CPS File, cont.

CPS Variable	Definition of Variable	Aug. 2002 -Oct. 2003 CPS	Aug. 2003 - Apr. 2004 CPS	May 2004 - Oct. 2004 CPS	Aug. 2004 - Oct. 2005 CPS	Aug. 2005 - Oct. 2015 CPS	Aug. 2015 – Oct. 2020 CPS
PRUSFTPT	Usual full-time/part-time status	X	X				
PULBHSEC	Total seconds to complete labor force items	X	X				
PWCMPWGT	Composite weight				X	X	X
PWFMWGT	Family weight				X	X	X
PWLGWGT	Longitudinal weight				X	X	X
PWORWGT	Outgoing rotation weight				X	X	X
PWSSWGT	Second stage weight				X	X	X
PWVETWGT	Veteran weight				X	X	X
PRCHLD	Presence of own children by selected age group	X	X	X	X	X	X
HWHHWGT	Household weight				X	X	X
PWCMPWGT	Composite weight				X	X	X
PWFMWGT	Family weight				X	X	X
PWLGWGT	Longitudinal weight				X	X	X
PWORWGT	Outgoing rotation weight				X	X	X
PWSSWGT	Second stage weight				X	X	X
PWVETWGT	Veteran weight				X	X	X

* GTCBSA and GTCO appear on the multi-year ATUS-CPS file for May 2004 to present. These variables do not appear on the single-year files before 2016.

Appendix E:
Variables on the CPS files that have corresponding ATUS-CPS variables

Most of the variables available on the CPS files also are available on the ATUS-CPS file, but there are some variables on the CPS files that correspond to variables with different names on the ATUS-CPS files. The table below lists these variables, as well as the single-year ATUS-CPS files on which they can be found.

Table E
Variables on the CPS files and their corresponding ATUS-CPS variables

CPS Variable	Variable Description	ATUS Variable	Description of difference between the CPS and single-year ATUS-CPS files
PEAGE	Person's age as of survey week	PRTAGE	The variable name for the person's age in the CPS files was PEAGE through April 2012. Starting in May 2012, the name for the person's age in the CPS files is PRTAGE. In the ATUS-CPS file, the name is PRTAGE for all years (2003-2020).
PTAGE	Topcode flag for age (changed to PRTFAGE in CPS starting in May 2004)	PRTFAGE	The variable name for the topcode flag for age on the CPS files was PTAGE through April 2004. Since May 2004, the name for the topcode flag on the CPS files is PRTFAGE. In the ATUS-CPS files, the name is PRTFAGE for all years (2003-2020).
PRINUSYR	Immigrant's year of entry	PRINUYER	The variable for immigrant's year of entry has different names on the CPS and ATUS-CPS files for all available years (2003-2020). The CPS variable is named PRINUSYR, while the ATUS-CPS variable is named PRINUYER for all years.
PRDTRACE	Detailed race (changed to PTDTRACE in CPS starting in August 2005)	PTDTRACE	The variable name for the detailed race in the CPS files was PRDTRACE through July 2005. Starting in August 2005, the name for detailed race in the CPS files is PTDTRACE. In the ATUS-CPS files, the name is PTDTRACE for all years (2003-2020).