# American Time Use Survey (ATUS) Data Dictionary:

# 2014 Interview Data

# Variables collected in ATUS

# June 2015

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

## 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 six of the 2014 ATUS data files: the Respondent file, the Roster file, the Activity file, the Who file, the Eldercare Roster file, and the Activity Summary file. These files contain information collected and assigned in the 2014 ATUS interviews.

This data dictionary lists all the variables available on these files and their valid values. It also provides directions on how to read the data dictionary.

Two additional data dictionaries describe other ATUS data files:

- 2014 ATUS-CPS Data Dictionary: Describes the variables available on the ATUS-CPS file as well as some variables on the Activity Summary file. The ATUS-CPS file contains data from the Current Population Survey (CPS) for persons selected to be surveyed for the ATUS and for members of their households. (The information on the ATUS-CPS file was collected two to five months before the ATUS interview and in some cases was out of date at the time the ATUS was conducted.)
- 2014 ATUS Survey Methodology Data Dictionary: Describes the variables available on the Case History file and the Call History file.

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

## ATUS Interview Data Files

The following six data files include data available from the ATUS interviews.

1. ATUS Respondent File

   This file contains case-specific variables collected in ATUS (that is, variables for which there is one value for each respondent). These include, for example, labor force and earnings information, total time providing secondary childcare, total time providing eldercare, and ATUS statistical weights.

   There is one record for each ATUS respondent.

   Below is a simplified example. The TUCASEID identifies each household, and TULINENO identifies each individual within the household. The example contains responses from five individuals; note that the respondent always has TULINENO=1. In the example, each respondent has corresponding values denoting school enrollment (TESCHENR), labor force status (TELFS), and total time spent alone (TRTALONE). The actual ATUS Respondent file contains many more variables as well as many more lines.

| TUCASEID | TULINENO | TESCHENR | TELFS | TRTALONE |
|---|---|---|---|---|
| 20140101020210 | 1 | 1 | 1 | 40 |
| 20140101020211 | 1 | 1 | 1 | 350 |
| 20140101020212 | 1 | 1 | 5 | 0 |
| 20140101020213 | 1 | 2 | 5 | 556 |
| 20140101020214 | 1 | 1 | 4 | 100 |

2. ATUS Roster File

   This file contains information on the age, sex, and each household member's relationship to the ATUS respondent. The same information is also included for the respondent's own nonhousehold children under 18.

There is one record for each individual in the respondent's household (including the respondent's own nonhousehold children under 18).

A simplified example appears below. The TUCASEID identifies each household, and the TULINENO identifies each individual in the household. In the example below, TUCASEID 20140101020210 has three persons residing in the household, TUCASEID 20140101020211 has two persons in the household, and TUCASEID 20140101020212 has one person. The actual ATUS Roster file contains more variables and many additional lines.

| TUCASEID | TULINENO | TERRP | TESEX | TEAGE |
|---|---|---|---|---|
| 20140101020210 | 1 | 18 | 2 | 42 |
| 20140101020210 | 2 | 20 | 1 | 45 |
| 20140101020210 | 3 | 22 | 1 | 11 |
| 20140101020211 | 1 | 18 | 1 | 65 |
| 20140101020211 | 2 | 20 | 2 | 72 |
| 20140101020212 | 1 | 18 | 2 | 21 |

3. ATUS Activity File

This file includes activity-level information collected in ATUS, including activity code, location, duration, activity start and stop times, whether respondents had a child under 13 in their care during the activity, and whether the activity was identified as eldercare. Location (or "where") information is not collected for some selected activities (such as sleeping and grooming); a value that indicates the activity was "out of universe" for the "where" question (-1) is filled in these situations.

There is one record for each activity.

A simplified example of the ATUS Activity file appears below. This is an illustration of one respondent's day. Because only one person is interviewed per household, each TUCASEID on the Activity file identifies a respondent. Each activity is identified by an activity number (TUACTIVITY_N). The ATUS Activity file contains more variables describing each activity as well as many more lines than does the example below.

| TUCASEID | TUACTIVITY_N | TUSTARTTIM | TUSTOPTIME |
|---|---|---|---|
| 20140101020210 | 1 | 04:00:00 | 07:00:00 |
| 20140101020210 | 2 | 07:00:00 | 07:30:00 |
| 20140101020210 | 3 | 07:30:00 | 08:00:00 |
| 20140101020210 | 4 | 08:00:00 | 12:00:00 |
| 20140101020210 | 5 | 12:00:00 | 13:30:00 |
| 20140101020210 | 6 | 13:30:00 | 17:30:00 |
| 20140101020210 | 7 | 17:30:00 | 18:00:00 |
| 20140101020210 | 8 | 18:00:00 | 19:00:00 |
| 20140101020210 | 9 | 19:00:00 | 21:00:00 |
| 20140101020210 | 10 | 21:00:00 | 04:00:00 |

4. ATUS Who File

This file includes codes that indicate who was present during each activity.

There is one record for each "who" code reported. Therefore, there will be one record for activities done alone and multiple records for activities with multiple people present. For some activities, no "who" codes are collected (such

as sleeping and grooming); a value that indicates the activity was "out of universe" for the "who" question (-1) is filled in these situations.

A simplified example appears below. In the first activity (TUACTIVITY_N = 1), no "who" code information was collected because of the associated activity code. Only one person was with the respondent during the second activity, so there is one line for TUACTIVITY_N = 2. Three people were with the respondent during the third activity, so there are three lines for TUACTIVITY_N = 3. Two of those (TUWHO_CODE = 20 and 22) are members of the respondent's household and can be linked to the Roster file using TUCASEID and TULINENO. The third (TUWHO_CODE = 51) is not a member of the respondent's household and thus does not have a positive value for TULINENO.

The actual ATUS Who file contains more variables for each line as well as many additional lines than the example below.

| TUCASEID | TUACTIVITY_N | TUWHO_CODE | TULINENO |
|---|---|---|---|
| 20140101020210 | 1 | -1 | -1 |
| 20140101020210 | 2 | 22 | 3 |
| 20140101020210 | 3 | 20 | 2 |
| 20140101020210 | 3 | 22 | 3 |
| 20140101020210 | 3 | 51 | -1 |

5. ATUS Eldercare Roster File (new in 2011)

The ATUS Eldercare Roster file contains information about people for whom the respondent provided care. If the respondent indicated that she had provided eldercare more than once, during the past 3 to 4 months, additional information about each eldercare recipient is collected. (The time frame varied slightly by respondent because the question asked about care provided between the 1st of a reference month and the interview day.) There is one record for each recipient, up to a maximum of 5 records for each respondent. Information about the relationship of the recipient to the respondent, the age of the recipient, and the duration that care had been provided appear on the file.

A simplified example of the ATUS Eldercare Roster file appears below. The TUCASEID identifies each respondent providing eldercare, and the TULINENO identifies recipients in the household. A value of -1 for TULINENO indicates that the eldercare recipient does not live in the household. In the example below, TUCASEID 20140101020210 provided care to two persons not living in the household, TUCASEID 20140101020211 provided care to one person, who does live in the household, and TUCASEID 20140101020215 and TUCASEID 20140101020218 each provided care to one person. The actual ATUS Eldercare Roster file contains more variables and many additional lines.

| TUCASEID | TULINENO | TEELWHO | TEAGE_EC | TEELDUR |
|---|---|---|---|---|
| 20140101020210 | -1 | 33 | 76 | 4 |
| 20140101020210 | -1 | 34 | 80 | 4 |
| 20140101020211 | 2 | 20 | 72 | 4 |
| 20140101020215 | -1 | 46 | 88 | 3 |
| 20140101020218 | -1 | 55 | 65 | 2 |

6. ATUS Activity Summary File

The ATUS Activity Summary file contains information about the total number of minutes each respondent spent doing each activity. The file also includes selected variables from the ATUS Respondent, ATUS Roster, and ATUS-CPS files. **The Activity Summary file contains variables not described in this data dictionary.**

**Variables beginning with a lower-case "t" correspond to specific activity codes; definitions for each activity code can be found in the 2014 Activity Lexicon (www.bls.gov/tus/lexiconwex2014.pdf).**

There is one record for each ATUS respondent.

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

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

| TUCASEID | TEAGE | t010101 | t010102 |
|---|---|---|---|
| 20140101020210 | 26 | 480 | 0 |
| 20140101020211 | 53 | 430 | 30 |
| 20140101020212 | 76 | 457 | 0 |
| 20140101020213 | 16 | 600 | 0 |

**Valid Values**

Each variable has a number of valid values or a range of valid values. For example, the variable TESEX has two valid values: 1 for male and 2 for female. The variable TEAGE, 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 TEIO1ICD, which identifies the industry code of the respondent's main job.

Many ATUS variables have the following possible valid values:

| **Value** | **Description** |
|---|---|
| -1 | Blank |
| -2 | Don't know |
| -3 | Refused |

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

TUCASEID, the primary identification number for ATUS, does not have either a list of valid values or a range of valid values.

**ATUS Naming Conventions and Definitions**

ATUS variables are named according to specified rules. Variables with a first character of “T” (for time use) were collected or created through the ATUS interview. Variables with any other first character (most often “P”, “G”, or “H”) were collected or created through the final CPS interview (conducted two to five months prior to the ATUS interview). All of the variables on the ATUS interview data files described in this dictionary begin with “T.”

The second and third characters of the name identify the type of variable, and the remaining characters consist of a descriptive name. The rules regarding the first two or three characters are described in the table below (note that the variables on the Activity Summary file that start with a lowercase “t” do not follow these rules):

| Abbreviation | Variable Type | Definition |
|---|---|---|
| U | Unedited Variable | An unedited variable generally is produced by the Computer Assisted Telephone Interview (CATI) instrument, either collected or assigned during the interview. There are a few unedited variables that are computed by the processing system, such as the ATUS final weight (TUFINLWGT). |
| 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 allocation rules specified in CPS or ATUS processing. Allocations are typically performed when the unedited variable contains a value of blank, "don't know," or "refused."<br><br>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 that variable exists. |
| R | Recode | A recode is a variable calculated by the processing system from a combination of other variables on the file. For example, TRMJOCC1 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 TEIO1OCD. (Note that variables with second and third characters of “RT” are summary variables.) |
| RT | Summary Variable | These variables summarize the amount of time respondents spent with other people or did selected activities. For example, TRTALONE gives the total amount of time the respondent spent alone on the diary day. Variables that summarize the amount of time respondents spent with other people rely on “who” code information and therefore do not include activities for which no “who” code information was collected, such as sleeping. |
| X | Allocation Flag | Each edited variable has a corresponding allocation flag indicating the nature of the allocation. For example, if TUAGE is blank, TEAGE would be allocated, and this would be indicated by a TXAGE value of 41. See the section on allocation flags for the standard list of values. |
| XT | Summary Allocation Flag | Some summary variables have a corresponding XT variable, which is a 0-1 indicator of whether or not the summary variable contains allocated information. For example, a value of 1 in TXTCC indicates that TRTCC and TRTCC_LN contain allocated rather than calculated data. |
| T | Topcode Flag | These variables indicate whether another variable has been topcoded, or given a maximum value. The three topcode variables on the ATUS interview data files all relate to earnings. |

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

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

Some questions asked in the ATUS interview 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 TULKDK1, TULKDK2, TULKDK3, etc.

Not all ATUS variables are on the files. 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 ATUS respondents as required by law. If an unedited variable is included on the files, then an edited version does not exist and the unedited version cannot be used to identify individual respondents.

### Allocation Flags

For every edited variable (or all “E” variables), there is a corresponding allocation flag whose second character is "X." All remaining characters of the two variables’ names are the same. For example, TXSEX is the allocation flag for TESEX.

All allocation flags (except for variables with the second and third characters of “XT”) have the following list of possible values:

0 Value – no change
1 Blank – no change
2 Don’t know – no change
3 Refused – no change
10 Value to value
11 Blank to value
12 Don’t know to value
13 Refused to value
20 Value to longitudinal value
21 Blank to longitudinal value
22 Don’t know to longitudinal value
23 Refused to longitudinal value
30 Value to allocated longitudinal value (unused)
31 Blank to allocated longitudinal value (unused)
32 Don’t know to allocated longitudinal value (unused)
33 Refused to allocated longitudinal value (unused)
40 Value to allocated value
41 Blank to allocated value
42 Don’t know to allocated value
43 Refused to allocated value
50 Value to blank
52 Don’t know to blank
53 Refused to blank

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

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

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

The second variable indicates why the “U” variable was allocated, whether the value was changed, missing, don’t know, or refused.

| Second Digit | |
|---|---|
| 0 | “U” variable was equal to some value |
| 1 | “U” variable was blank (or -1) |
| 2 | “U” variable was don’t know (or -2) |
| 3 | “U” variable was refused (or -3) |

Two of the "X" allocation flags have more values than those listed above: TXAGE and TXAGE_EC. There are two additional values to indicate that TEAGE or TEAGE_EC has been topcoded or given a maximum value. These values are listed in the data dictionary.

Two other variables (TRWERNAL and TRHERNAL) indicate allocation and do not follow the "X" variable values; these variables have values of either 0 or 1, with 1 indicating that other variables (TRERNWA and TRERNHLY, respectively) have been allocated.

Additionally, the "XT" variables do not have the standard "X" variable values. Like the two variables indicated above, these variables all have values of either 0 or 1, with 1 indicating that another variable has been allocated.

**Edited Universe**

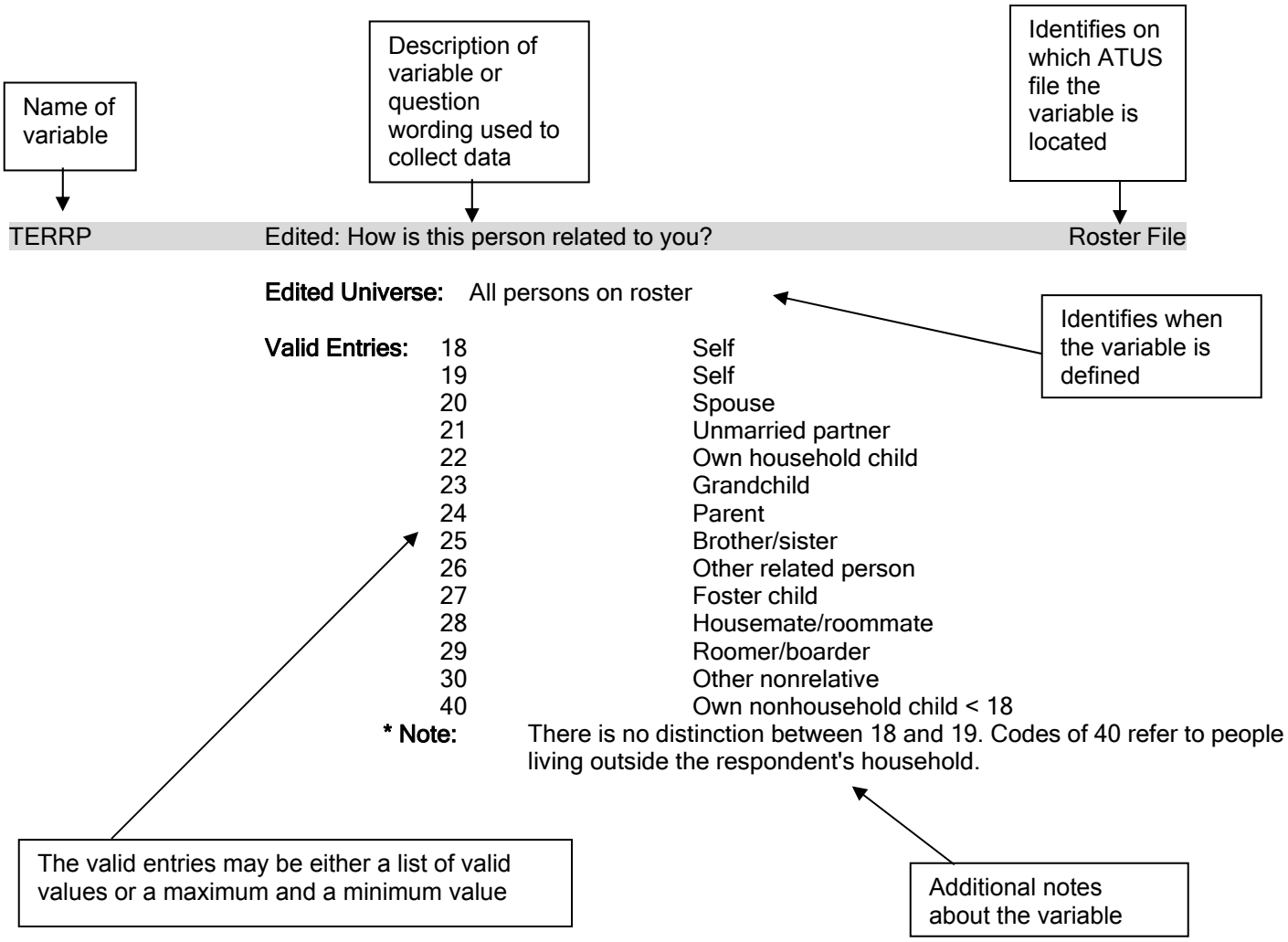
Edited variables and recodes are defined for certain universes, and these are listed in the data dictionary. For example, TEIO1OCD (occupation code) is only defined when the respondent is employed. Therefore, the universe for TEIO1OCD is TELFS = 1 or 2 (TELFS is the labor force status of the respondent, and values of 1 or 2 indicate that the respondent is employed).

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 TEERNH1O and TEERNH2 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 in these two variables has to do with which respondents were asked each question. This can be determined by looking at the edited universes. TEERNH1O was asked of respondents with TEERNPER = 1, or those who said it was easiest to report their earnings hourly. TEERNH2, on the other hand, was asked of respondents with TEERNRT = 1, or those who said they were paid hourly but reported their earnings another way.

### Organization of the Data Dictionary

Variables are listed in the data dictionary in alphabetical order.

Below is a sample entry from the ATUS interview data dictionary:




### Frequently Used Variables

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

### Linking ATUS Files

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

For information on linking ATUS files to CPS files, see Appendix K-L of the ATUS User's Guide (www.bls.gov/tus/atususersguide.pdf).

### Changes between years of ATUS data

Those wishing to combine multiple years of ATUS data 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) and the document describing Activity Coding Lexicon changes (www.bls.gov/tus/lexiconchanges.pdf).

### Combining multiple years of ATUS Data

The method used to generate statistical weights (the variable TUFINLWGT) on the ATUS files changed each year from 2003 to 2006. Thus, researchers who create multi-year data sets should not use the weighting variable TUFINLWGT for all years. There were no changes to the method used to generate TUFINLWGT after 2006.

Users who combine multiple years of ATUS data must use weights that were generated using comparable methods. Coinciding with the release of the 2006 ATUS data, the variable TU06FWGT was added to the 2003 to 2005 Respondent and Activity summary files. TU06FWGT is a weighting variable that was generated using the 2006 weighting method. Users who combine ATUS data for the years 2003 to 2014 should use the variable TU06FWGT to weight the 2003 to 2005 data and the variable TUFINLWGT to weight the 2006 to 2014 data.

The variables TU04FWGT (on the 2003 files) and TUFINLWGT on the 2004 and 2005 files were also generated using comparable weighting methods. Researchers who combine the 2003 to 2005 data files can use this combination of weighting variables or the variable TU06FWGT for all years.

Researchers may prefer to use the ATUS multi-year microdata files. These files combine several years of annual ATUS data. The multi-year data files use the 2006 weighting method for all years, and activity codes that take into account the changes that have occurred over the years. For more information about the multi-year data files, please see http://www.bls.gov/tus/datafiles_my.htm.

For more information about ATUS populations weights, why researchers should use them, and details about how the ATUS weighting method changed, see the ATUS User's Guide (www.bls.gov/tus/atususersguide.pdf). For more information about combining activity codes between years, please see www.bls.gov/tus/multiyearcodes.pdf.

# 2014 ATUS Data Dictionary: Public ATUS Interview Data

| Name | Description | File |
|---|---|---|
| TEABSRSN | Edited: what was the main reason you were absent from your job last week? | Respondent File |
| | **Edited Universe:** TELFS = 2 | |
| | **Valid Entries:** 1 On layoff (temporary or indefinite)<br>2 Slack work/business conditions<br>3 Waiting for a new job to begin<br>4 Vacation/personal days<br>5 Own illness/injury/medical problems<br>6 Childcare problems<br>7 Other family/personal obligation<br>8 Maternity/paternity leave<br>9 Labor dispute<br>10 Weather affected job<br>11 School/training<br>12 Civic/military duty<br>13 Does not work in the business<br>14 Other | |
| TEAGE | Edited: age | Roster File, Activity Summary File |
| | **Edited Universe:** All persons on roster | |
| | **Valid Entries:** 0 Min Value<br>85 Max Value | |
| | *** Note:** TEAGE is topcoded to 85. All those age 80 through 84 have TEAGE = 80. Those age 85 or above have TEAGE = 85. TXAGE indicates topcoding. | |
| TEAGE_EC | Edited: age of eldercare recipient | EC Roster File |
| | **Edited Universe:** All eldercare recipients | |
| | **Valid Entries:** 0 Min Value<br>85 Max Value | |
| | *** Note:** For household members, this is the age on the diary day; for nonhousehold members it's the person's age on the first of the month for the month corresponding to 3 months before the interview.<br><br>TEAGE_EC is topcoded to 85. All those age 80 through 84 have TEAGE_EC = 80. Those age 85 or above have TEAGE_EC = 85. TXAGE_EC indicates topcoding. | |
| TEELDUR | Edited: how long have you provided care to [NAME]? | EC Roster File |
| | **Edited Universe:** All eldercare recipients | |
| | **Valid Entries:** 1 0 to 5 months<br>2 6 to 11 months<br>3 1 year<br>4 More than a year | |
| | *** Note:** The name is filled with the information collected from the TUELWHO question | |
| TEELWHO | Edited: who did you give this care to? | EC Roster File |
| | **Edited Universe:** All eldercare recipients | |
| | **Valid Entries:** 20 Spouse<br>21 Unmarried partner<br>22 Own household child | |

| Name | Description | | | File |
|---|---|---|---|---|
| | Valid Entries: | 23 | Grandchild | |
| | | 24 | Parent | |
| | | 25 | Brother/sister | |
| | | 26 | Other related person | |
| | | 27 | Foster child | |
| | | 28 | Housemate/roommate | |
| | | 29 | Roomer/boarder | |
| | | 30 | Other nonrelative | |
| | | 33 | Mother | |
| | | 34 | Father | |
| | | 35 | Spouse | |
| | | 36 | Partner | |
| | | 37 | Brother | |
| | | 38 | Sister | |
| | | 39 | Mother-in-law | |
| | | 40 | Father-in-law | |
| | | 41 | Aunt | |
| | | 42 | Uncle | |
| | | 43 | Friend | |
| | | 44 | Neighbor | |
| | | 47 | Grandmother/Great-grandmother | |
| | | 48 | Grandfather/Great-grandfather | |
| | | 49 | Other related person | |
| | | 56 | Other non-relative | |
| | * Note: All codes of 30 or less refer to people living inside of the respondent's household<br><br>Beginning in January 2013, values 47, 48, 49, and 56 were added; values 46 (grandparent/great-grandparent) and 55 (other) are no longer valid. | | | |
| TEELYRS | Edited: how many years have you provided care (to this person)? | | | EC Roster File |
| | Edited Universe: | TEELDUR=4 | | |
| | Valid Entries: | 1 | Min Value | |
| | | 99 | Max Value | |
| TEERN | Edited: total weekly overtime earnings (2 implied decimals) | | | Respondent File |
| | Edited Universe: | TEERNUOT = 1 and TEERNPER = 1 | | |
| | Valid Entries: | 0 | Min Value | |
| | | 288461 | Max Value | |
| TEERNH1O | Edited: excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals) | | | Respondent File |
| | Edited Universe: | TEERNPER = 1 | | |
| | Valid Entries: | 0 | Min Value | |
| | | 9999 | Max Value | |
| TEERNH2 | Edited: excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals) | | | Respondent File |
| | Edited Universe: | TEERNRT = 1 | | |
| | Valid Entries: | 0 | Min Value | |
| | | 9999 | Max Value | |
| TEERNHRO | Edited: how many hours do you usually work per week at this rate? | | | Respondent File |
| | Edited Universe: | TEERNH1O >= 0 | | |

| Name | Description | | | File |
|---|---|---|---|---|
| | **Valid Entries:** | 1 | Min Value | |
| | | 99 | Max Value | |
| TEERNHRY | Edited: hourly/non-hourly status | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 and TEIO1COW = 1 - 5 | | |
| | **Valid Entries:** | 1 | Paid hourly | |
| | | 2 | Not paid hourly | |
| TEERNPER | 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? | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 and TEIO1COW = 1 - 5 | | |
| | **Valid Entries:** | 1 | Hourly | |
| | | 2 | Weekly | |
| | | 3 | Bi-weekly | |
| | | 4 | Twice monthly | |
| | | 5 | Monthly | |
| | | 6 | Annually | |
| | | 7 | Other | |
| TEERNRT | Edited: even though you told me it is easier to report your earnings another way, are you paid at an hourly rate on this job? | | | Respondent File |
| | **Edited Universe:** | TEERNPER = 2 - 7 | | |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TEERNUOT | Edited: do you usually receive overtime pay, tips, or commissions at your main job? | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 and TEIO1COW = 1 - 5 | | |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TEERNWKP | Edited: how many weeks a year do you get paid? | | | Respondent File |
| | **Edited Universe:** | TEERNPER = 6 | | |
| | **Valid Entries:** | 1 | Min Value | |
| | | 52 | Max Value | |
| TEHRFTPT | Edited: do you usually work more than 35 hours per week at your job(s)/family business? | | | Respondent File |
| | **Edited Universe:** | TEHRUSL1 = -4 or TEHRUSL2 = -4 | | |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Hours vary | |
| TEHRUSL1 | Edited: how many hours per week do you usually work at your main job? | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 | | |
| | **Valid Entries:** | 0 | Min Value | |
| | | 999 | Max Value | |
| | *** Note:** | -4 (Hours vary) is also valid for TEHRUSL1 | | |
| TEHRUSL2 | Edited: how many hours per week do you usually work at your other job(s)? | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 and TEMJOT = 1 | | |
| | **Valid Entries:** | 0 | Min Value | |
| | | 999 | Max Value | |

| Name | Description | File |
|---|---|---|
| | *** Note:** -4 (Hours vary) is also valid for TEHRUSL2 | |
| TEHRUSLT | Edited: total hours usually worked per week (sum of TEHRUSL1 and TEHRUSL2) | Respondent File, Activity Summary File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 0 Min Value<br>999 Max Value | |
| | *** Note:** -4 (Hours vary) is also valid for TEHRUSLT | |
| TEIO1COW | Edited: individual class of worker code (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 1 Government, federal<br>2 Government, state<br>3 Government, local<br>4 Private, for profit<br>5 Private, nonprofit<br>6 Self-employed, incorporated<br>7 Self-employed, unincorporated<br>8 Without pay | |
| TEIO1ICD | Edited: industry code (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 0 Min Value<br>9999 Max Value | |
| | *** Note:** Beginning with the January 2014 ATUS, industry data were classified using the 2012 Census Industry Classification system. This system replaced the 2007 Census Industry Classification system.<br><br>Refer to Appendix A for the list of 2012 Census Industry Classification codes. | |
| TEIO1OCD | Edited: occupation code (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 0 Min Value<br>9999 Max Value | |
| | *** Note:** Beginning with the January 2011 ATUS, occupation data were classified using the 2010 Census Occupation Classification system. This system replaced the 2002 Census Occupation Classification system. Occupation data are not strictly comparable to previous years.<br><br>Refer to Appendix A for the list of 2010 Census Occupation Classification codes. | |
| TELAYAVL | Edited: could you have returned to work in the last seven days if you had been recalled? | Respondent File |
| | **Edited Universe:** TELFS = 3 | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TELAYLK | Edited: even though you expect to be called back to work, have you been looking for work during the last four weeks? | Respondent File |
| | **Edited Universe:** TELAYAVL = 1 or 2 | |
| | **Valid Entries:** 1 Yes<br>2 No | |

| Name | Description | File |
|---|---|---|
| TELFS | Edited: labor force status | Respondent File, Activity Summary File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 1 Employed - at work<br>2 Employed - absent<br>3 Unemployed - on layoff<br>4 Unemployed - looking<br>5 Not in labor force | |
| TELKAVL | Edited: could you have started a job in the last seven days if one had been offered? | Respondent File |
| | **Edited Universe:** TELKM1 = 1 - 13 | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TELKM1 | Edited: what are all of the things you have done to find work during the last 4 weeks? (first method) | Respondent File |
| | **Edited Universe:** TELFS = 4 | |
| | **Valid Entries:** 1 Contacted employer directly/interview<br>2 Contacted public employment agency<br>3 Contacted private employment agency<br>4 Contacted friends or relatives<br>5 Contacted school/university employment center<br>6 Sent out resumes/filled out applications<br>7 Checked union/professional registers<br>8 Placed or answered ads<br>9 Other active<br>10 Looked at ads<br>11 Attended job training programs/courses<br>12 Nothing<br>13 Other passive | |
| | *** Note:** In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | |
| TEMJOT | Edited: in the last seven days did you have more than one job? | Respondent File, Activity Summary File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TERET1 | Edited: do you currently want a job, either full or part time? | Respondent File |
| | **Edited Universe:** TELFS = 5 and (TURETOT = 1 or TUFABS = 3 or TUFWK = 3 or TULAY = 3) and TEAGE >= 50 | |
| | **Valid Entries:** 1 Yes or maybe/it depends<br>2 No<br>3 Has a job | |
| TERRP | Edited: how is this person related to you? | Roster File |
| | **Edited Universe:** All persons on roster | |
| | **Valid Entries:** 18 Self<br>19 Self<br>20 Spouse | |

| Name | Description | File |
|---|---|---|
| | **Edited Universe:** All persons on roster | |
| | **Valid Entries:** 21 Unmarried partner<br>22 Own household child<br>23 Grandchild<br>24 Parent<br>25 Brother/sister<br>26 Other relative<br>27 Foster child<br>28 Housemate/roommate<br>29 Roomer/boarder<br>30 Other nonrelative<br>40 Own nonhousehold child < 18 | |
| | *** Note:** There is no distinction between 18 and 19. Codes of 40 refer to people living outside the respondent's household. | |
| TESCHENR | Edited: are you enrolled in high school, college, or university? | Respondent File, Activity Summary File |
| | **Edited Universe:** Respondents aged 15 to 49 | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TESCHFT | Edited: are you enrolled as a full-time or part-time student? | Respondent File |
| | **Edited Universe:** TESCHENR = 1 | |
| | **Valid Entries:** 1 Full time<br>2 Part time | |
| TESCHLVL | Edited: would that be high school, college, or university? | Respondent File, Activity Summary File |
| | **Edited Universe:** TESCHENR = 1 | |
| | **Valid Entries:** 1 High school<br>2 College or university | |
| TESEX | Edited: sex | Roster File, Activity Summary File |
| | **Edited Universe:** All persons on roster | |
| | **Valid Entries:** 1 Male<br>2 Female | |
| TESPEMPNOT | Edited: employment status of spouse or unmarried partner | Respondent File, Activity Summary File |
| | **Edited Universe:** TRSPPRES = 1 or 2 | |
| | **Valid Entries:** 1 Employed<br>2 Not employed | |
| TESPUHRS | Edited: usual hours of work of spouse or unmarried partner | Respondent File |
| | **Edited Universe:** TESPEMPNOT = 1 | |
| | **Valid Entries:** 0 Min Value<br>99 Max Value | |
| | *** Note:** -4 (Hours vary) is also valid for TESPUHRS | |
| TEWHERE | Edited: where were you during the activity? | Activity File |
| | **Edited Universe:** All activities (except those noted below) | |

| Name | Description | | | File |
|---|---|---|---|---|
| | **Valid Entries:** | 1 | Respondent's home or yard | |
| | | 2 | Respondent's workplace | |
| | | 3 | Someone else's home | |
| | | 4 | Restaurant or bar | |
| | | 5 | Place of worship | |
| | | 6 | Grocery store | |
| | | 7 | Other store/mall | |
| | | 8 | School | |
| | | 9 | Outdoors away from home | |
| | | 10 | Library | |
| | | 11 | Other place | |
| | | 12 | Car, truck, or motorcycle (driver) | |
| | | 13 | Car, truck, or motorcycle (passenger) | |
| | | 14 | Walking | |
| | | 15 | Bus | |
| | | 16 | Subway/train | |
| | | 17 | Bicycle | |
| | | 18 | Boat/ferry | |
| | | 19 | Taxi/limousine service | |
| | | 20 | Airplane | |
| | | 21 | Other mode of transportation | |
| | | 30 | Bank | |
| | | 31 | Gym/health club | |
| | | 32 | Post Office | |
| | | 89 | Unspecified place | |
| | | 99 | Unspecified mode of transportation | |
| | *** Note:** Not collected for activities with activity codes of 0101xx, 0102xx, 0104xx, 500105, or 500106. | | | |
| TRCHILDNUM | Number of household children < 18 | | | Respondent File, Activity Summary File |
| | **Edited Universe:** | All respondents | | |
| | **Valid Entries:** | 0 | Min Value | |
| | | 30 | Max Value | |
| TRCODE | Six digit activity code | | | Activity File |
| | **Edited Universe:** | All activities | | |
| | *** Note:** This variable includes information from TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE. | | | |
| TRDPFTPT | Full time or part time employment status of respondent | | | Respondent File, Activity Summary File |
| | **Edited Universe:** | TELFS = 1 or 2 | | |
| | **Valid Entries:** | 1 | Full time | |
| | | 2 | Part time | |
| TRDTIND1 | Detailed industry recode (main job) | | | Respondent File |
| | **Edited Universe:** | TELFS = 1 or 2 | | |
| | **Valid Entries:** | 1 | Min Value | |
| | | 51 | Max Value | |

| Name | Description | File |
|---|---|---|
| | *** Note:** Beginning with the January 2014 ATUS, industry data were classified using the 2012 Census Industry Classification system. This system replaced the 2007 Census Industry Classification system.<br><br>Refer to Appendix A for the list of 2012 Census Industry Classification codes. | |
| TRDTOCC1 | Detailed occupation recode (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 1 Management occupations<br>2 Business and financial operations occupations<br>3 Computer and mathematical occupations<br>4 Architecture and engineering occupations<br>5 Life, physical, and social science occupations<br>6 Community and social service occupations<br>7 Legal occupations<br>8 Education, training, and library occupations<br>9 Arts, design, entertainment, sports, and media occupations<br>10 Healthcare practitioner and technical occupations<br>11 Healthcare support occupations<br>12 Protective service occupations<br>13 Food preparation and serving related occupations<br>14 Building and grounds cleaning and maintenance occupations<br>15 Personal care and service occupations<br>16 Sales and related occupations<br>17 Office and administrative support occupations<br>18 Farming, fishing, and forestry occupations<br>19 Construction and extraction occupations<br>20 Installation, maintenance, and repair occupations<br>21 Production occupations<br>22 Transportation and material moving occupations | |
| | *** Note:** Beginning with the January 2011 ATUS, occupation data were classified using the 2010 Census Occupation Classification system. This system replaced the 2002 Census Occupation Classification system. Occupation data are not strictly comparable to previous years.<br><br>Refer to Appendix A for the list of 2010 Census Occupation Classification codes. | |
| TRELHH | Eldercare recipient is a household member | EC Roster File |
| | **Edited Universe:** All Eldercare recipients | |
| | **Valid Entries:** 0 Recipient is not a household member<br>1 Recipient is a household member | |
| TREMODR | Eating and Health Module respondent | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Did not respond to Eating and Health Module<br>1 Responded to Eating and Health Module | |
| | *** Note:** Values of -1 indicate that the individual did not complete an Eating and Health Module interview. All individuals on the Respondent file were selected to be interviewed for the Eating and Health Module. | |
| TRERNHLY | Hourly earnings at main job (2 implied decimals) | Respondent File |
| | **Edited Universe:** TEERNHRY = 1 | |

| Name | Description | File |
|---|---|---|
| | **Valid Entries:** 0 Min Value<br>9999 Max Value<br>*** Note:** This is the most-frequently used hourly earnings variable in ATUS and is only defined for employed persons who say they work hourly and are not self-employed or without pay. The allocation flag for this variable is TRHERNAL. Subject to topcoding based on the entry in TEERNHRO such that TEERNHRO x TRERNHLY <= 2884.61; topcoding is indicated in TTHR. | |
| TRERNUPD | Earnings update flag | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 and TEIO1COW = 1 - 5<br>**Valid Entries:** 0 Earnings carried forward from final CPS interview<br>1 Earnings updated in ATUS | |
| TRERNWA | Weekly earnings at main job (2 implied decimals) | Respondent File, Activity Summary File |
| | **Edited Universe:** TELFS = 1 or 2 and TEIO1COW = 1 - 5<br>**Valid Entries:** 0 Min Value<br>288461 Max Value<br>*** Note:** This is the most-frequently used earnings variable in ATUS and is defined for all employed persons who are not self-employed or without pay. The allocation flag for this variable is TRWERNAL. Subject to topcoding (the maximum value cannot be greater than 2884.61); topcoding is indicated in TTOT, TTWK, and TTHR. | |
| TRHERNAL | TRERNHLY: allocation flag | Respondent File |
| | **Edited Universe:** TEERNHRY = 1<br>**Valid Entries:** 0 TRERNHLY does not contain allocated information<br>1 TRERNHLY contains allocated information | |
| TRHHCHILD | Presence of household children < 18 | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 1 Yes<br>2 No | |
| TRHOLIDAY | Flag to indicate if diary day was a holiday | Respondent File, Activity Summary File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Diary day was not a holiday<br>1 Diary day was a holiday<br>*** Note:** New Year's Day, Easter, Memorial Day, the Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day are identified as holidays. If the interviewers did not work on the day following the holiday, data about that holiday were not collected. | |
| TRIMIND1 | Intermediate industry recode (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2<br>**Valid Entries:** 1 Agriculture, forestry, fishing, and hunting<br>2 Mining, quarrying, and oil and gas extraction<br>3 Construction<br>4 Manufacturing - durable goods<br>5 Manufacturing - non-durable goods<br>6 Wholesale trade<br>7 Retail trade<br>8 Transportation and warehousing | |

| Name | Description | File |
|---|---|---|

**Edited Universe:** TELFS = 1 or 2

**Valid Entries:**

| | |
|---|---|
| 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 |

*** Note:** Beginning with the January 2014 ATUS, industry data were classified using the 2012 Census Industry Classification system. This system replaced the 2007 Census Industry Classification system.

TRMJIND1 — Major industry recode (main job) — Respondent File

**Edited Universe:** TELFS = 1 or 2

**Valid Entries:**

| | |
|---|---|
| 1 | Agriculture, forestry, fishing, and hunting |
| 2 | Mining, quarrying, and oil and gas extraction |
| 3 | Construction |
| 4 | Manufacturing |
| 5 | Wholesale and retail trade |
| 6 | Transportation 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 |

*** Note:** Beginning with the January 2014 ATUS, industry data were classified using the 2012 Census Industry Classification system. This system replaced the 2007 Census Industry Classification system.

TRMJOCC1 — Major occupation recode (main job) — Respondent File

**Edited Universe:** TELFS = 1 or 2

**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 |

| Name | Description | File |
|---|---|---|
| | *** Note:** Beginning with the January 2011 ATUS, occupation data were classified using the 2010 Census Occupation Classification system. This system replaced the 2002 Census Occupation Classification system. Occupation data are not strictly comparable to previous years. | |
| TRMJOCGR | Major occupation category (main job) | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 | |
| | **Valid Entries:** 1 Management, professional, and related occupations<br>2 Service occupations<br>3 Sales and office occupations<br>4 Farming, fishing, and forestry occupations<br>5 Construction and maintenance occupations<br>6 Production, transportation, and material moving occupations | |
| | *** Note:** Beginning with the January 2011 ATUS, occupation data were classified using the 2010 Census Occupation Classification system. This system replaced the 2002 Census Occupation Classification system. Occupation data are not strictly comparable to previous years. | |
| TRNHHCHILD | Presence of own non-household child < 18 | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TRNUMHOU | Number of people living in respondent's household | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 1 Min Value<br>30 Max Value | |
| TROHHCHILD | Presence of own household children < 18 | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TRSPFTPT | Full time or part time employment status of spouse or unmarried partner | Respondent File, Activity Summary File |
| | **Edited Universe:** TESPEMPNOT = 1 | |
| | **Valid Entries:** 1 Full time<br>2 Part time<br>3 Hours vary | |
| TRSPPRES | Presence of the respondent's spouse or unmarried partner in the household | Respondent File, Activity Summary File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 1 Spouse present<br>2 Unmarried partner present<br>3 No spouse or unmarried partner present | |
| TRTALONE | Total nonwork-related time respondent spent alone (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |

| Name | Description | File |
|---|---|---|
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTALONE_WK | Total work- and nonwork-related time respondent spent alone (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are excluded from the calculation | |
| TRTCC | Total time spent during diary day providing secondary childcare for household and own nonhousehold children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTCC is the sum of all values of TRTCC_LN for each TUCASEID | |
| TRTCC_LN | Total time spent during activity providing secondary child care for household and own nonhousehold children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents who have at least one household or own nonhousehold child < 13 | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTCC_LN is the maximum for the activity of the following variables: TRTOHH_LN, TRTNOHH_LN, and TRTONHH_LN | |
| TRTCCC | Total nonwork-related time respondent spent with customers, clients, and coworkers (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation. TUWHO_CODE = (59, 60, 61, or 62) is included in this calculation (others may be present) | |
| TRTCCC_WK | Total work- and nonwork-related time respondent spent with customers, clients, and coworkers (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; all activities for which who information is not collected are omitted from the calculation. TUWHO_CODE = (59, 60, 61, or 62) is included in this calculation (others may be present) | |
| TRTCCTOT | Total time spent during diary day providing secondary childcare for all children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTCCTOT is the sum of all values of TRTCCTOT_LN for each TUCASEID | |
| TRTCCTOT_LN | Total time spent during activity providing secondary childcare for all children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities | |

| Name | Description | File |
|---|---|---|
| | **Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTCCTOT_LN is the maximum for the activity of the following variables: TRTOHH_LN, TRTNOHH_LN, TRTONHH_LN, and TRTCOC_LN | |
| TRTCHILD | Total nonwork-related time respondent spent with household or nonhousehold children < 18 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTCOC | Total time spent during diary day providing secondary childcare for nonown, nonhousehold children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTCOC is the sum of all values of TRTCOC_LN for each TUCASEID | |
| TRTCOC_LN | Total time spent during activity providing secondary child care for nonown, nonhousehold children <13 (in minutes) | Activity File |
| | **Edited Universe:** All activities<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTCOC_LN is calculated using TUCC8. It does not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403. TXTCOC is the allocation flag for this variable. | |
| TRTEC | Total time spent providing eldercare (in minutes) | Respondent File, Activity Summary File |
| | **Edited Universe:** TUECYTD=1<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTEC is the sum of all values of TRTEC_LN for each tucaseid.<br>Excludes time spent in activities with codes = 01xxxx or 0805xx. | |
| TRTEC_LN | Time spent providing eldercare by activity (in minutes) | Activity File |
| | **Edited Universe:** TUEC24 = 1 or 96<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** Excludes time spent in activities with codes = 01xxxx or 0805xx | |
| TRTFAMILY | Total nonwork-related time respondent spent with family members (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTFRIEND | Total nonwork-related time respondent spent with friends (in minutes) | Respondent File |

| Name | Description | File |
|---|---|---|
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTHH | Total time spent during diary day providing secondary childcare for household children < 13 (in minutes) | Respondent File, Activity Summary File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTHH is the sum of all values of TRTHH_LN for each TUCASEID | |
| TRTHH_LN | Total time spent during activity providing secondary childcare for household children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents with at least one household child < 13 | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTHH_LN is the maximum for the activity of the following variables: TRTOHH_LN and TRTNOHH_LN | |
| TRTHHFAMILY | Total nonwork-related time respondent spent with household family members (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTIER2 | First and second activity tiers | Activity File |
| | **Edited Universe:** All activities | |
| | *** Note:** This variable includes information from TUTIER1CODE and TUTIER2CODE | |
| TRTNOCHILD | Total nonwork-related time respondent spent with nonown children < 18 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTNOHH | Total time spent during diary day providing secondary childcare for nonown household children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTNOHH is the sum of all values of TRTNOHH_LN for each TUCASEID | |
| TRTNOHH_LN | Total time spent during activity providing secondary childcare for nonown household children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents with at least one nonown household child < 13 | |

| Name | Description | File |
|---|---|---|
| | **Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTNOHH_LN is calculated using TUCC5B. It does not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 180301, 180302, or 180303. It also does not include any activity or part of any activity in which no household child was awake (determined by TUCC2 and TUCC4). TXTNOHH is the allocation flag for this variable. | |
| TRTO | Total time spent during diary day providing secondary childcare for own children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTO is the sum of all values of TRTO_LN for each TUCASEID | |
| TRTO_LN | Total time spent during activity providing secondary childcare for own children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents with at least one own child < 13<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTO_LN is the maximum for the activity of the following variables: TRTOHH_LN and TRTONHH_LN | |
| TRTOHH | Total time spent during diary day providing secondary childcare for own household children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTOHH is the sum of all values of TRTOHH_LN for each TUCASEID | |
| TRTOHH_LN | Total time spent during activity providing secondary childcare for own household children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents with at least one own household child < 13<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTOHH_LN is calculated using TUCC5. It does not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 180301, 180302, or 180303. It also does not include any activity or part of any activity in which no household child was awake (determined by TUCC2 and TUCC4). TXTOHH is the allocation flag for this variable. | |
| TRTOHHCHILD | Total nonwork-related time respondent spent with own household children < 18 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTONHH | Total time spent during diary day providing secondary childcare for own nonhousehold children < 13 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents<br>**Valid Entries:** 0 Min Value<br>1440 Max Value<br>*** Note:** TRTONHH is the sum of all values of TRTONHH_LN for each TUCASEID | |

| Name | Description | File |
|---|---|---|
| TRTONHH_LN | Total time spent during activity providing secondary childcare for own nonhousehold children < 13 (in minutes) | Activity File |
| | **Edited Universe:** All activities for respondents with at least one own nonhousehold child < 13 | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** TRTONHH_LN is calculated using TUCC7. It does not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403. TXTONHH is the allocation flag for this variable. | |
| TRTONHHCHILD | Total nonwork-related time respondent spent with own nonhousehold children < 18 (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTSPONLY | Total nonwork-related time respondent spent with spouse only (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTSPOUSE | Total nonwork-related time respondent spent with spouse (others may be present) (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRTUNMPART | Total nonwork-related time respondent spent with unmarried partner (others may be present) (in minutes) | Respondent File |
| | **Edited Universe:** All respondents | |
| | **Valid Entries:** 0 Min Value<br>1440 Max Value | |
| | *** Note:** This variable is computed using TUWHO_CODE information; time spent working and all activities for which who information is not collected, such as sleeping, are omitted from the calculation | |
| TRWERNAL | TRERNWA: allocation flag | Respondent File |
| | **Edited Universe:** TELFS = 1 or 2 and TEIO1COW = 1 - 5 | |
| | **Valid Entries:** 0 TRERNWA does not contain allocated information<br>1 TRERNWA contains allocated information | |
| TRWHONA | Who information not asked for activity | Who File |
| | **Edited Universe:** All activities | |
| | **Valid Entries:** 0 TUWHO_CODE asked<br>1 TUWHO_CODE not asked | |

| Name | Description | | | File |
|---|---|---|---|---|
| TRYHHCHILD | Age of youngest household child < 18 | | | Respondent File, Activity Summary File |
| | **Edited Universe:** | TRHHCHILD = 1 | | |
| | **Valid Entries:** | 0 | Min Value | |
| | | 17 | Max Value | |
| TTHR | Hourly pay topcode flag | | | Respondent File |
| | **Valid Entries:** | 0 | Not topcoded | |
| | | 1 | Topcoded | |
| | *** Note:** | Indicates topcoding of hourly pay in earnings variables | | |
| TTOT | Overtime amount topcode flag | | | Respondent File |
| | **Valid Entries:** | 0 | Not topcoded | |
| | | 1 | Topcoded | |
| | *** Note:** | Indicates topcoding of overtime pay in earnings variables | | |
| TTWK | Weekly earnings topcode flag | | | Respondent File |
| | **Valid Entries:** | 0 | Not topcoded | |
| | | 1 | Topcoded | |
| | *** Note:** | Indicates topcoding of weekly pay in earnings variables | | |
| TUABSOT | In the last seven days, did you have a job either full or part time? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Retired | |
| | | 4 | Disabled | |
| | | 5 | Unable to work | |
| TUACTDUR | Duration of activity in minutes (last activity not truncated at 4:00 a.m.) | | | Activity File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 9999 | Max Value | |
| TUACTDUR24 | Duration of activity in minutes (last activity truncated at 4:00 a.m.) | | | Activity File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 1440 | Max Value | |
| TUACTIVITY_N | Activity line number | | | Activity File, Who File, EH Activity File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 91 | Max Value | |
| TUBUS | Does anyone in the household own a business or a farm? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUBUS1 | In the last seven days, did you do any unpaid work in the family business or farm? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUBUS2OT | Do you receive payments or profits from the business? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUBUSL1 | TULINENO of farm or business owner (first owner) | | | Respondent File |
| | **Valid Entries:** | 0 | Min Value | |
| | | 30 | Max Value | |

| Name | Description | | | File |
|---|---|---|---|---|
| TUBUSL2 | TULINENO of farm or business owner (second owner) | | | Respondent File |
| | **Valid Entries:** | 0 | Min Value | |
| | | 30 | Max Value | |
| TUBUSL3 | TULINENO of farm or business owner (third owner) | | | Respondent File |
| | **Valid Entries:** | 0 | Min Value | |
| | | 30 | Max Value | |
| TUBUSL4 | TULINENO of farm or business owner (fourth owner) | | | Respondent File |
| | **Valid Entries:** | 0 | Min Value | |
| | | 30 | Max Value | |
| TUCASEID | ATUS Case ID (14-digit identifier) | | | All Files |
| TUCC2 | Time first household child < 13 woke up | | | Respondent File |
| | **Valid Entries:** | 00:00:00 | Min Value | |
| | | 24:00:00 | Max Value | |
| TUCC4 | Time last household child < 13 went to bed | | | Respondent File |
| | **Valid Entries:** | 00:00:00 | Min Value | |
| | | 24:00:00 | Max Value | |
| TUCC5 | Was at least one of your own household children < 13 in your care during this activity? | | | Activity File |
| | **Valid Entries:** | 0 | No | |
| | | 1 | Yes | |
| | | 97 | No additional activities involved childcare | |
| TUCC5_CK | Reason respondent did not report secondary childcare activities for own household children | | | Respondent File |
| | **Valid Entries:** | 1 | No secondary childcare activities | |
| | | 2 | Respondent didn`t know | |
| | | 3 | Respondent refused to answer | |
| | | 4 | Child was away from home yesterday | |
| | | 5 | Respondent was away from home yesterday | |
| TUCC5B | Was at least one of your non-own household children < 13 in your care during this activity? | | | Activity File |
| | **Valid Entries:** | 0 | No | |
| | | 1 | Yes | |
| | | 97 | No additional activities involved childcare | |
| TUCC5B_CK | Reason respondent did not report secondary childcare activities for non-own household children | | | Respondent File |
| | **Valid Entries:** | 1 | No secondary childcare activities | |
| | | 2 | Respondent didn't know | |
| | | 3 | Respondent refused to answer | |
| | | 4 | Child was away from home yesterday | |
| | | 5 | Respondent was away from home yesterday | |
| TUCC7 | Was at least one of your own non-household children < 13 in your care during this activity? | | | Activity File |
| | **Valid Entries:** | 0 | No | |
| | | 1 | Yes | |
| | | 97 | No additional activities involved childcare | |
| TUCC8 | Other than household or own non-household children < 13, was there a child 0-12 in your care during this activity? | | | Activity File |
| | **Valid Entries:** | 0 | No | |
| | | 1 | Yes | |
| | | 97 | No additional activities involved childcare | |

| Name | Description | | | File |
|---|---|---|---|---|
| TUCC9 | Are the non-own, non-household children you cared for in TUCC8 related to you? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Some are, some are not | |
| TUCUMDUR | Cumulative duration of activity lengths in minutes; last activity not truncated at 4:00am or 1440 minutes (cumulative total of TUACTDUR for each TUCASEID) | | | Activity File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 9999 | Max Value | |
| TUCUMDUR24 | Cumulative duration of activity lengths in minutes; last activity truncated at 4:00am or 1440 minutes (cumulative total of TUACTDUR24 for each TUCASEID) | | | Activity File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 1440 | Max Value | |
| TUDIARYDATE | Date of diary day (date about which the respondent was interviewed) | | | Respondent File |
| | **Valid Entries:** | 20140101 | Min Value | |
| | | 20141230 | Max Value | |
| | *** Note:** TUDIARYDATE is in YYYYMMDD format | | | |
| TUDIARYDAY | Day of the week of diary day (day of the week about which the respondent was interviewed) | | | Respondent File, Activity Summary File |
| | **Valid Entries:** | 1 | Sunday | |
| | | 2 | Monday | |
| | | 3 | Tuesday | |
| | | 4 | Wednesday | |
| | | 5 | Thursday | |
| | | 6 | Friday | |
| | | 7 | Saturday | |
| TUDIS | Last time we spoke to someone in this household you were reported to have a disability. Does your disability prevent you from doing any kind of work for the next six months? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Did not have a disability last time | |
| TUDIS1 | Does your disability prevent you from accepting any kind of work during the next six months? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUDIS2 | Do you have a disability that prevents you from accepting any kind of work during the next six months? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUEC24 | At which times or during which activities did you provide that care or assistance yesterday? | | | Activity File |
| | **Valid Entries:** | 1 | Activity identified as eldercare | |
| | | 96 | All day | |
| | | 97 | No more activities | |
| TUECLNO | Line number of eldercare recipient | | | EC Roster File |
| | **Valid Entries:** | 2 | Min Value | |
| | | 35 | Max Value | |

| Name | Description | File |
|---|---|---|
| | *** Note:** If recipient is a household member, TUECLNO = TULINENO; if not a household member, TUECLNO = new line numbers (last tulineno+1) | |
| TUECYTD | Did you provide any eldercare or assistance yesterday? | Respondent File |
| | **Valid Entries:** 1 Yes<br>2 No | |
| TUELDER | Not including financial assistance or help you provided as part of your paid job, since the first of [REF_MONTH], have you provided any care of assistance for an adult who needed help because of a condition related to aging? | Respondent File |
| | **Valid Entries:** 1 Yes<br>2 No | |
| | *** Note:** The reference month is 3 months prior to the interview. For example, if the interview took place on March 15, the reference month would be December. | |
| TUELFREQ | How often did you provide this care? | Respondent File |
| | **Valid Entries:** 1 Daily<br>2 Several times a week<br>3 About once a week<br>4 Several times a month<br>5 Once a month<br>6 One time<br>7 Other | |
| TUELNUM | Since the first of [REF_MONTH], how many people have you provided this care to? | Respondent File |
| | **Valid Entries:** 0 Min Value<br>5 Max Value | |
| | *** Note:** The reference month is 3 months prior to the interview. For example, if the interview took place March 15, the reference month is December.<br><br>TUELNUM is topcoded at 5 recipients. | |
| TUERN2 | Weekly overtime earnings (2 implied decimals) | Respondent File |
| | **Valid Entries:** 0 Min Value<br>288461 Max Value | |
| TUERNH1C | What is your hourly rate of pay on this job, excluding overtime pay, tips, or commissions? (2 implied decimals) | Respondent File |
| | **Valid Entries:** 0 Min Value<br>9999 Max Value | |
| | *** Note:** Only asked if the respondent indicates that the recorded hourly rate read back by the interviewer is not correct | |
| TUFINLWGT | ATUS final weight | Respondent File, Activity Summary File |
| | **Valid Entries:** 0 Min Value<br>9999999999 Max Value | |
| | *** Note:** The weighting methodology changed between the years 2003-2006. Since 2006, the weighting methodology has remained the same. This variable is not comparable for the years 2003-2005. For more information, please see the ATUS User's Guide. | |
| TUFWK | In the last seven days did you do any work for pay or profit? | Respondent File |
| | **Valid Entries:** 1 Yes<br>2 No<br>3 Retired<br>4 Disabled<br>5 Unable to work | |

| Name | Description | | | File |
|---|---|---|---|---|
| TUIO1MFG | Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else? (main job) | | | Respondent File |
| | **Valid Entries:** | 1 | Manufacturing | |
| | | 2 | Retail trade | |
| | | 3 | Wholesale trade | |
| | | 4 | Something else | |
| TUIODP1 | Last time we spoke to someone in this household, you were reported to work for (employer's name). Do you still work for (employer's name)? (main job) | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUIODP2 | Have the usual activities and duties of your job changed since (month of CPS interview)? (main job) | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TUIODP3 | Last time we spoke to someone in this household, you were reported as (occupation) and your usual duties were (activities). Is this an accurate description of your current job? (main job) | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TULAY | During the last seven days were you on layoff from your job? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Retired | |
| | | 4 | Disabled | |
| | | 5 | Unable to work | |
| TULAY6M | Have you been given any indication that you will be recalled to work within the next 6 months? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TULAYAVR | Why could you not have started a job in the last week? | | | Respondent File |
| | **Valid Entries:** | 1 | Own temporary illness | |
| | | 2 | Going to school | |
| | | 3 | Other | |
| TULAYDT | Has your employer given you a date to return to work? (to layoff job) | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| TULINENO | ATUS person line number | | | ATUS-CPS File, Respondent File, Roster File, Who File, EH Respondent File, EC Roster File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 30 | Max Value | |
| | *** Note:** The person selected to be interviewed for ATUS is always TULINENO = 1 | | | |
| TULK | Have you been doing anything to find work during the last four weeks? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Retired | |
| | | 4 | Disabled | |
| | | 5 | Unable to work | |

| Name | Description | | | File |
|---|---|---|---|---|
| TULKAVR | Why could you not have started a job last week? | | | Respondent File |
| | **Valid Entries:** | 1 | Waiting for new job to begin | |
| | | 2 | Own temporary illness | |
| | | 3 | Going to school | |
| | | 4 | Other | |
| TULKDK1 | You said you have been trying to find work. How did you go about looking? (first method) | | | Respondent 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 TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | | | |
| TULKDK2 | TULKDK1 text: (second method) | | | Respondent 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 | |
| | | 97 | No additional job search activities | |
| | *** Note:** In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | | | |
| TULKDK3 | TULKDK1 text: (third method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKDK2 | | | |
| TULKDK4 | TULKDK1 text: (fourth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKDK2 | | | |
| TULKDK5 | TULKDK1 text: (fifth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKDK2 | | | |

| Name | Description | | | File |
|---|---|---|---|---|
| TULKDK6 | TULKDK1 text: (sixth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKDK2 | | | |
| TULKM2 | What are all of the things you have done to find work during the last 4 weeks? (second method) | | | Respondent 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 | |
| | | 97 | No additional job search activities | |
| | *** Note:** In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | | | |
| TULKM3 | TULKM2 text: (third method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKM2 | | | |
| TULKM4 | TULKM2 text: (fourth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKM2 | | | |
| TULKM5 | TULKM2 text: (fifth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKM2 | | | |
| TULKM6 | TULKM2 text: (sixth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** See valid values for TULKM2 | | | |
| TULKPS1 | Can you tell me more about what you did to search for work? (first method) | | | Respondent 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 | |

| Name | Description | | | File |
|---|---|---|---|---|
| | **Valid Entries:** | 11 | Attended job training programs/courses | |
| | | 12 | Nothing | |
| | | 13 | Other passive | |
| | | 97 | No more job search activities | |
| | *** Note:** | In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | | |
| TULKPS2 | TULKPS1 text: (second method) | | | Respondent 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 | |
| | | 97 | No additional job search activities | |
| | *** Note:** | In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6 | | |
| TULKPS3 | TULKPS1 text: (third method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** | See valid values for TULKPS2 | | |
| TULKPS4 | TULKPS1 text: (fourth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** | See valid values for TULKPS2 | | |
| TULKPS5 | TULKPS1 text: (fifth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** | See valid values for TULKPS2 | | |
| TULKPS6 | TULKPS1 text: (sixth method) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 97 | Max Value | |
| | *** Note:** | See valid values for TULKPS2 | | |
| TUMONTH | Month of diary day (month of day about which ATUS respondent was interviewed) | | | Respondent File |
| | **Valid Entries:** | 1 | Min Value | |
| | | 12 | Max Value | |
| TURETOT | The last time we spoke to someone in this household you were reported to be retired. Are you still retired? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Was not retired last time | |
| TUSPABS | In the last seven days, did your spouse or unmarried partner have a job either full or part time? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |

| Name | Description | | | File |
|---|---|---|---|---|
| | **Valid Entries:** | 2 | No | |
| | | 3 | Retired | |
| | | 4 | Disabled | |
| | | 5 | Unable to work | |
| TUSPUSFT | Does your spouse or unmarried partner usually work 35 hours or more per week? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Hours vary | |
| | | 4 | No longer has a job | |
| TUSPWK | In the last seven days, did your spouse or unmarried partner do any work for pay or profit? | | | Respondent File |
| | **Valid Entries:** | 1 | Yes | |
| | | 2 | No | |
| | | 3 | Retired | |
| | | 4 | Disabled | |
| | | 5 | Unable to work | |
| TUSTARTTIM | Activity start time | | | Activity File |
| | **Valid Entries:** | 00:00:00 | Min Value | |
| | | 24:00:00 | Max Value | |
| TUSTOPTIME | Activity stop time | | | Activity File |
| | **Valid Entries:** | 00:00:00 | Min Value | |
| | | 24:00:00 | Max Value | |
| TUTIER1CODE | Lexicon Tier 1: 1st and 2nd digits of 6-digit activity code | | | Activity File |
| | **Valid Entries:** | 01 | Min Value | |
| | | 50 | Max Value | |
| | *** Note:** Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE. | | | |
| TUTIER2CODE | Lexicon Tier 2: 3rd and 4th digits of 6-digit activity code | | | Activity File |
| | **Valid Entries:** | 01 | Min Value | |
| | | 99 | Max Value | |
| | *** Note:** Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE. | | | |
| TUTIER3CODE | Lexicon Tier 3: 5th and 6th digits of 6-digit activity code | | | Activity File |
| | **Valid Entries:** | 01 | Min Value | |
| | | 99 | Max Value | |
| | *** Note:** Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE. | | | |
| TUWHO_CODE | Who was in the room with you / Who accompanied you? | | | Who File |
| | **Valid Entries:** | 18 | Alone | |
| | | 19 | Alone | |
| | | 20 | Spouse | |
| | | 21 | Unmarried partner | |
| | | 22 | Own household child | |
| | | 23 | Grandchild | |
| | | 24 | Parent | |
| | | 25 | Brother/sister | |
| | | 26 | Other related person | |
| | | 27 | Foster child | |
| | | 28 | Housemate/roommate | |

| Name | Description | | | File |
|---|---|---|---|---|
| | **Valid Entries:** | 29 | Roomer/boarder | |
| | | 30 | Other nonrelative | |
| | | 40 | Own nonhousehold child < 18 | |
| | | 51 | Parents (not living in household) | |
| | | 52 | Other nonhousehold family members < 18 | |
| | | 53 | Other nonhousehold family members 18 and older (including parents-in-law) | |
| | | 54 | Friends | |
| | | 56 | Neighbors/acquaintances | |
| | | 57 | Other nonhousehold children < 18 | |
| | | 58 | Other nonhousehold adults 18 and older | |
| | | 59 | Boss or manager | |
| | | 60 | People whom I supervise | |
| | | 61 | Co-workers | |
| | | 62 | Customers | |
| | *** Note:** | Not collected for activities with activity codes of 0101xx, 0102xx, 0104xx, 500105, or 500106. There is no distinction between 18 and 19. All codes of 40 or greater refer to people living outside of the respondent's household. | | |
| TUYEAR | Year of diary day (year of day about which respondent was interviewed) | | | Respondent File |
| | **Valid Entries:** | 2014 | Min Value | |
| | | 2014 | Max Value | |
| TXABSRSN | TEABSRSN: allocation flag | | | Respondent File |
| | **Valid Entries:** | 0 | Min Value | |
| | | 53 | Max Value | |
| | *** Note:** | See Introduction for allocation flag values | | |
| TXAGE | TEAGE: allocation flag | | | Roster 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 longitudinal value | |
| | | 31 | Blank to allocated longitudinal value | |
| | | 32 | Don`t know to allocated longitudinal value | |
| | | 33 | Refused to allocated longitudinal value | |
| | | 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 | |
| | | 60 | Topcoded | |

| Name | Description | File |
|---|---|---|
| | **Valid Entries:** 61 Topcoded and allocated | |
| | *** Note:** There are two valid values (60 and 61) that are only valid for TXAGE and TXAGE_EC | |
| TXAGE_EC | TEAGE_EC: allocation flag | EC Roster File |
| | **Valid Entries:** 0 Min Value | |
| | 61 Max Value | |
| | *** Note:** See TXAGE for allocation flag values | |
| TXELDUR | TEELDUR: allocation flag | EC Roster File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXELWHO | TEELWHO: allocation flag | EC Roster File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXELYRS | TEELYRS: allocation flag | EC Roster File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERN | TEERN: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNH1O | TEERNH1O: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNH2 | TEERNH2: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNHRO | TEERNHRO: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNHRY | TEERNHRY: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNPER | TEERNPER: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXERNRT | TEERNRT: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value | |
| | 53 Max Value | |

| Name | Description | File |
|---|---|---|
| | * Note: See Introduction for allocation flag values | |
| TXERNUOT | TEERNUOT: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXERNWKP | TEERNWKP: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXHRFTPT | TEHRFTPT: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXHRUSL1 | TEHRUSL1: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXHRUSL2 | TEHRUSL2: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXHRUSLT | TEHRUSLT: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXIO1COW | TEIO1COW: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXIO1ICD | TEIO1ICD: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXIO1OCD | TEIO1OCD: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXLAYAVL | TELAYAVL: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value<br>* Note: See Introduction for allocation flag values | |
| TXLAYLK | TELAYLK: allocation flag | Respondent File |
| | Valid Entries: 0 Min Value<br>53 Max Value | |

| Name | Description | | File |
|---|---|---|---|
| | * Note: See Introduction for allocation flag values | | |
| TXLFS | TELFS: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXLKAVL | TELKAVL: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXLKM1 | TELKM1: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXMJOT | TEMJOT: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXRET1 | TERET1: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXRRP | TERRP: allocation flag | | Roster File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXSCHENR | TESCHENR: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXSCHFT | TESCHFT: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXSCHLVL | TESCHLVL: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXSEX | TESEX: allocation flag | | Roster File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |
| | * Note: See Introduction for allocation flag values | | |
| TXSPEMPNOT | TESPEMPNOT: allocation flag | | Respondent File |
| | Valid Entries: 0 | Min Value | |
| | 53 | Max Value | |

| Name | Description | File |
|---|---|---|
| | *** Note:** See Introduction for allocation flag values | |
| TXSPUHRS | TESPUHRS: allocation flag | Respondent File |
| | **Valid Entries:** 0 Min Value<br>53 Max Value | |
| | *** Note:** See Introduction for allocation flag values | |
| TXTCC | TRTCC_LN and TRTCC: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTCC_LN and TRTCC do not contain allocated data<br>1 TRTCC_LN and TRTCC contain allocated data | |
| | *** Note:** A value of 1 indicates that at least one of the following variables is allocated: TRTOHH_LN, TRTNOHH_LN, or TRTONHH_LN | |
| TXTCCTOT | TRTCCTOT_LN and TRTCCTOT: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTCCTOT_LN and TRTCCTOT do not contain allocated data<br>1 TRTCCTOT_LN and TRTCCTOT contain allocated data | |
| | *** Note:** A value of 1 indicates that at least one of the following variables is allocated: TRTCOC_LN, TRTOHH_LN, TRTNOHH_LN, or TRTONHH_LN | |
| TXTCOC | TRTCOC_LN and TRTCOC: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTCOC_LN and TRTCOC do not contain allocated data<br>1 TRTCOC_LN and TRTCOC contain allocated data | |
| | *** Note:** Allocated values are based on time spent with non-own non-household children < 18 when no other non-household adult was present. Calculations do not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403. | |
| TXTHH | TRTHH_LN and TRTHH: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTHH_LN and TRTHH do not contain allocated data<br>1 TRTHH_LN and TRTHH contain allocated data | |
| | *** Note:** A value of 1 indicates that at least one of the following variables is allocated: TRTOHH_LN or TRTNOHH_LN | |
| TXTNOHH | TRTNOHH_LN and TRTNOHH: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTNOHH_LN and TRTNOHH do not contain allocated data<br>1 TRTNOHH_LN and TRTNOHH contain allocated data | |
| | *** Note:** Allocated values are based on time spent with non-own household children < 13. Calculations do not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 180301, 180302, or 180303. They also do not include any activities or parts of any activities in which no household child was awake (determined by TUCC2 and TUCC4). | |
| TXTO | TRTO_LN and TRTO: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTO_LN and TRTO do not contain allocated data<br>1 TRTO_LN and TRTO contain allocated data | |
| | *** Note:** A value of 1 indicates that at least one of the following variables is allocated: TRTOHH_LN or TRTONHH_LN | |
| TXTOHH | TRTOHH_LN and TRTOHH: allocation flag | Respondent File |
| | **Valid Entries:** 0 TRTOHH_LN and TRTOHH do not contain allocated data<br>1 TRTOHH_LN and TRTOHH contain allocated data | |
| | *** Note:** Allocated values are based on time spent with own household children < 13. Calculations do not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 180301, 180302, or 180303. They also do not include any activities or parts of any activities in which no household child was awake (determined by TUCC2 and TUCC4). | |
| TXTONHH | TRTONHH_LN and TRTONHH: allocation flag | Respondent File |

| Name | Description | | File |
|---|---|---|---|
| | **Valid Entries:** 0 | TRTONHH_LN and TRTONHH do not contain allocated data | |
| | 1 | TRTONHH_LN and TRTONHH contain allocated data | |
| | *** Note:** Allocated values are based on time spent with own non-household children < 13. Calculations do not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, 0401xx, 0402xx, 0403xx, 180301, 180302, 180303, 180401, 180402, or 180403. | | |
| TXWHERE | TEWHERE: allocation flag | | Activity File |
| | **Valid Entries:** 0 | Min Value | |
| | 53 | Max Value | |
| | *** Note:** See Introduction for allocation flag values | | |

# APPENDIX A

**Detailed Industry Code using the 2012 Census Industry Classification System (Starting January 2014) (TRDTIND1)**

| TRDTIND1 | Description | TEIO1ICD |
|---|---|---|
| 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 |
| 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 Occupation Codes using the 2010 Census Occupation Classification system (TRDTOCC1)**

| TRDTOCC1 | Description | Census Occupation Code TEIO1OCD |
|---|---|---|
| 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 |

**Industry Codes (TEIO1ICD)**

2007 Census Industry Codes available at http://www.bls.gov/tus/census07icodes.pdf
2012 Census Industry Codes available at http://www.bls.gov/tus/census12icodes.pdf

**Occupation Codes (TEIO1OCD)**

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