

American Time Use Survey (ATUS) Data Dictionary:

2014-16 Eating & Health Module Data

Variables collected in ATUS Eating and Health Module

July 2017

The ATUS Eating & Health Module is sponsored by the U.S. Department of Agriculture's  
Economic Research Service.

The ATUS is sponsored by the Bureau of Labor Statistics and conducted by the U.S. Census Bureau.

## Important Information about the Eating & Health Module Data Dictionary

### Introduction

The U.S. Department of Agriculture's Economic Research Service sponsored the Eating & Health (EH) Module of the American Time Use Survey (ATUS). The ATUS is sponsored by the Bureau of Labor Statistics and conducted by the U.S. Census Bureau. The purpose of this document is to provide information about the variables available on the ATUS EH Module data files: the EH Respondent file and the EH Activity file. The EH Module data files are currently available for 2014-16 and contain information gathered through the 2014-16 ATUS interviews. All EH Module questions were asked at the end of the ATUS interview.

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

Two other data dictionaries describe the basic ATUS data files. The first describes the ATUS-CPS file, which contains data from the Current Population Survey (CPS) files for those selected to be surveyed for ATUS and members of their households. (The information on the ATUS-CPS file was collected two to five months before the ATUS interview and may have been out of date at the time of the ATUS survey.) The second is the ATUS interview data dictionary which describes the variables available on five files: the Roster file, the Activity file, the Who file, the Eldercare Roster file, and the Respondent file. These variables were collected and assigned in the ATUS interview.

In addition to the data dictionaries for the basic ATUS data files, the Survey Methodology data dictionary describes the data available on the Case History file and the Call History file for those selected to be surveyed for ATUS.

Each of these additional data dictionaries describes variables from an individual year. They are available on the ATUS Web site at [www.bls.gov/tus/dictionaries.htm](http://www.bls.gov/tus/dictionaries.htm).

**ATUS EH Module Data Files**

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

1. EH Respondent File

This file contains case-specific variables collected in the EH Module (that is, variables for which there is one value for each respondent). These include, for example, general health information, the respondent's body mass index, and EH Module statistical weights. There is one record for each EH Module 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 a corresponding statistical weight (EUFINLWGT) for use in generating estimates representative of the U.S. civilian, noninstitutional population age 15 and over. Estimates using EH module data should be generated using EUFINLWGT instead of the ATUS statistical weight (TUFINLWGT) because there are fewer EH module respondents than ATUS respondents due to minimal nonresponse of some ATUS respondents to the EH Module.

This example also demonstrates that each respondent has corresponding values denoting general health status (EUGENHTH) and total time spent in primary eating and drinking (ERTPREAT). The actual EH Respondent file contains many more variables as well as many more lines.

TUCASEID	TULINENO	EUFINLWGT	EUGENHTH	ERTPREAT
20150101020210	1	23264358.19	1	40
20150101020211	1	7013642.31	5	350
20150101020212	1	18426068.74	3	0
20150101020213	1	5780754.07	2	556
20150101020214	1	2916445.94	1	100

2. EH Activity File

This file includes activity-level information collected in the EH Module, including activity number, whether secondary eating occurred during the activity, and duration of secondary eating.

There is one record for each activity.

A simplified example of the EH 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 EH Activity file identifies a respondent. Each activity is identified by an activity number (TUACTIVITY\_N). In the example, each activity has corresponding values denoting whether secondary eating occurred during the activity (EUEATSUM) and how much time was spent in secondary eating (EUEDUR24). The actual EH Activity file contains more variables describing each activity as well as many more lines than does the example below.

TUCASEID	TUACTIVITY_N	EUEATSUM	EUEDUR24
20150101020210	1	-1	-1
20150101020210	2	1	20
20150101020210	3	1	10
20150101020210	4	-1	-1
20150101020210	5	-1	-1

## EH Module Naming Conventions and Definitions

EH Module variables are named according to specified rules. Variables with a first character of “E” (for eating) were collected or created through the EH Module interview questions. Variables with a first character of “T” (for time use) were collected or created through the ATUS interview. There are only three “T” variables on the EH Module files. These are the ATUS case ID (TUCASEID); the ATUS person line number (TULINENO) and the ATUS activity number (TUACTIVITY\_N); these variables are used to link EH files to ATUS files.

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:

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.
E	Edited Variable	<p>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 ATUS processing. Allocations are typically performed when the unedited variable contains a value of blank, "don't know," or "refused."</p> <p>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.</p>
R	Recode	A recode is a variable calculated by the processing system from a combination of other variables on the file. For example, ERBMI is the respondent's body mass index, which is calculated from EUHGT (respondent's height) and EUWGT (respondent's weight).
RT	Summary Variable	These variables summarize the amount of time respondents spend doing selected activities. For example, ERTSEAT gives the total amount of time the respondent spent eating and drinking as a secondary activity.
X	Allocation Flag	Each edited variable has a corresponding allocation flag indicating the nature of the allocation. The only edited variable on the EH Module data files is EEINCOME1 (question about respondent's income). If EUINCOME1 is missing, EEINCOME1 may be assigned based on household earnings, and this would be indicated by the value for EXINCOME1. See the entry for EXINCOME1 in the variable definitions for more detail. (Note that variables with second and third characters of “XT” are summary allocation flags.)
T	Topcode Flag	These variables indicate whether another variable has been either topcoded (given a maximum value) or bottomcoded (given a minimum value). The two topcode variable flags on the EH Module data files are ETHGT (for the respondent's height) and ETWGT (for the respondent's weight).

Using these rules, variables can be more readily understood based on their names. For example, the variable EEINCOME1 can be broken down as follows:

- The first character “E” indicates that this variable was collected or created through the ATUS EH Module interview questions
- The second character “E” indicates that this variable went through an editing process; it also means there will be a corresponding allocation flag, EXINCOME1, to indicate the nature of the allocation
- The final part of the variable name, “INCOME1,” is descriptive and, in this case, refers to the first question about the respondent’s income

Not all EH Module 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 EH Module respondents as required by law. If an unedited variable is included on the files, an edited version does not exist.

### 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. There is only one edited variable on the EH Module data files, EEINCOME1. Because these earnings data are allocated using a different method, unique to the EH Module, the allocation values are different from the typical valid values.

Usually, 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.

<b>First Digit</b>	
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 ATUS data)
3	“E” variable changed to an allocated longitudinal value (the corresponding allocated value from ATUS data) - unused
4	“E” variable changed to allocated value
5	“E” variable changed to a blank

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

<b>Second Digit</b>	
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)

As with all allocated values, those assigned to EXINCOME1 follow a similar pattern. Each digit of the additional values indicates how and why values were allocated.

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

<b>First Digit</b>	
7	“E” variable was changed to a value from don’t know
8	“E” variable was changed to a value from refused

The second digit indicates how the new value of EEINCOME1 was assigned.

<b>Second Digit</b>	
1	“E” variable was assigned from respondent’s earnings
2	“E” variable was assigned from earnings of respondent’s spouse or unmarried partner
3	“E” variable was assigned from earnings of respondent’s other household members (not spouse or unmarried partner)
4	“E” variable was assigned from earnings of respondent and respondent’s spouse or unmarried partner
5	“E” variable was assigned from earnings of respondent and respondent’s other household members (not spouse or unmarried partner)
6	“E” variable was assigned from earnings of respondent’s spouse or unmarried partner and respondent’s other household members
7	“E” variable was assigned from earnings of respondent, respondent’s spouse or unmarried partner, and respondent’s other household members

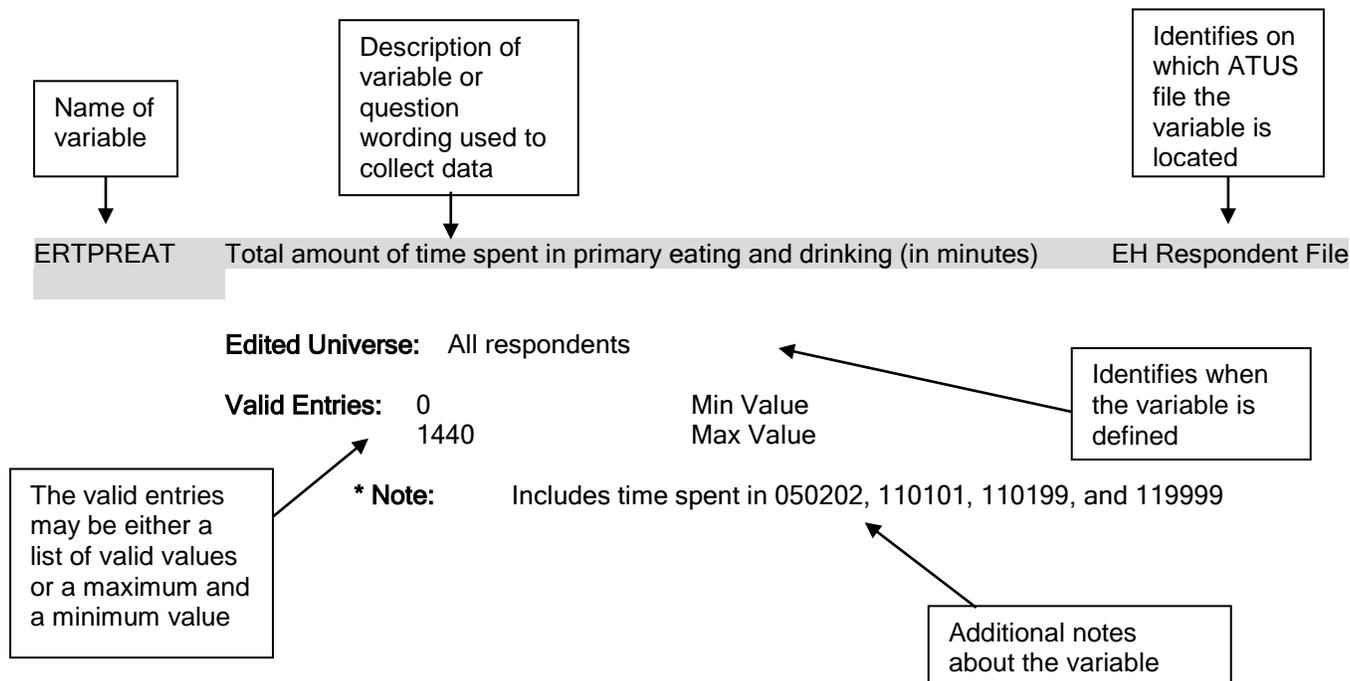
**Edited Universe**

Edited variables and recodes are defined for certain universes, and these are listed in the data dictionary. For example, ERBMI (respondent’s body mass index) is only defined when there is a value for both height (EUHGT) and weight (EUWGT). Therefore, the universe for ERBMI is EUHGT > 0 and EUWGT > 0.

**Organization of the Data Dictionary**

Variables are listed in the data dictionary in alphabetical order.

Below is a sample entry from the ATUS Eating and Health Module data dictionary:



**Valid Values**

Each variable has a number of valid values or a range of valid values. For example, the variable EUGENHTH (general physical health) has five valid values: 1 for excellent, 2 for very good, 3 for good, 4 for fair, and 5 for poor. The variable ERTSEAT (total time in secondary eating), on the other hand, has a range of valid values – any entry between 0 and 1440 is considered valid. Individual valid values or a range of valid values are listed under each variable in the data dictionary.

Many ATUS variables have the following possible valid values:

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

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

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

### Linking EH Module files to other ATUS Data Files

Each of the EH Module data files contains useful information, but in order to produce most estimates, the files must be linked to other ATUS files. All of the data files contain the variables 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).

File	Linking Variables
<b><i>EH Module data files</i></b>	
EH Respondent file	TUCASEID TULINENO (always equal to 1 on the EH Respondent file)
EH Activity file	TUCASEID TUACTIVITY_N
EH Replicate Weights file	TUCASEID
<b><i>Basic ATUS data files</i></b>	
Respondent file	TUCASEID TULINENO (always equal to 1 on the Respondent file)
Roster file	TUCASEID TULINENO
Activity file	TUCASEID TUACTIVITY_N
Who file	TUCASEID TUACTIVITY_N TULINENO
Eldercare Roster file	TUCASEID TULINENO
ATUS-CPS file	TUCASEID TULINENO
Activity Summary file	TUCASEID
<b><i>Additional ATUS data files</i></b>	
Case History file	TUCASEID
Call History file	TUCASEID
Replicate Weights file	TUCASEID

The ATUS files can also be linked to CPS files. 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](http://www.bls.gov/tus/atususersguide.pdf)).

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Name	Description	File
EEINCOME1	Edited: Last month, was your total household income before taxes more or less than (amount) per month?	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 1 Income > 185 percent of poverty threshold	
	2 Income < 185 percent of poverty threshold	
	3 Income = 185 percent of poverty threshold	
	<b>*Note</b> The poverty threshold is determined by the number of people living in the household. See Appendix A and the variable EUINCLVL to determine income level asked. The fill amount approximates 185 percent of the poverty threshold for a household the size of the respondent's household.	
Name	Description	File
ERBMI	Body mass index	EH Respondent File
	<b>Edited Universe:</b> EUHGT > 0 and EUWGT > 0	
	<b>Valid Entries:</b> 0 Min Value 200 Max Value	
Name	Description	File
ERHHCH	Change in household composition between CPS and ATUS	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 1 Number of persons living in ATUS household > number of persons living in the CPS household at time of last CPS interview.	
	2 Number of persons living in ATUS household < number of persons living in the CPS household at time of last CPS interview	
	3 Number of persons living in ATUS household = number of persons living in CPS household at time of CPS interview	
Name	Description	File
ERINCOME	Relationship between income and poverty threshold	EH Respondent File
	<b>Edited Universe:</b> EEINCOME1 > 0 or EUINCOME2 > 0	
	<b>Valid Entries:</b> 1 Income > 185% of poverty threshold	
	2 Income < = 185% of poverty threshold	
	3 130% of poverty threshold < Income < 185% of poverty threshold	
	4 Income > 130% of poverty threshold	
	5 Income < = 130% of poverty threshold	
	<b>*Note</b> ERINCOME combines information in EEINCOME1 and EUINCOME2. The poverty threshold is determined by the number of people living in the household. See Appendix A and the variable EUINCLVL to determine income level asked.	

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Name	Description	File
ERSPEMCH	Change in spouse or unmarried partner's labor force status or full time or part time employment status between CPS and ATUS	EH Respondent File
	<b>Edited Universe:</b> Respondents with a spouse or unmarried partner in ATUS who was also in household during final CPS interview.	
	<b>Valid Entries:</b> 1 Spouse/unmarried partner's employment status changed from full time to part time or hours vary	
	2 Spouse/unmarried partner's employment status changed from part time or hours vary to full time	
	3 Spouse/unmarried partner's labor force status changed from employed to unemployed or not in the labor force	
	4 Spouse/unmarried partner's labor force status changed from unemployed or not in the labor force to employed	
	5 Spouse/unmarried partner's employment status and/or labor force status did not change	

Name	Description	File
ERTPREAT	Total amount of time spent in primary eating and drinking (in minutes)	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>*Note</b> Includes time spent in activities 050202, 110101, 110199, and 119999. See the ATUS Activity Coding Lexicons for more information.	

Name	Description	File
ERTSEAT	Total amount of time spent in secondary eating (in minutes)	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>*Note</b> ERTSEAT uses EUEDUR24 (from activities for which secondary eating took place) to create the total amount of time spent in secondary eating. Activities with EUEATSUM = (-2,-3) or EUEDUR24 = (-2,-3) are assumed to have EUEDUR24 = 0 in this calculation.	

Name	Description	File
ETHGT	Topcode flag for height (EUHGT)	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 0 EUHGT not topcoded or bottomcoded	
	1 EUHGT topcoded (set to maximum value)	
	2 EUHGT bottomcoded (set to minimum value)	

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Name	Description	File
ETWGT	Topcode flag for weight (EUWGT)	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 0	EUWGT not topcoded or bottomcoded
	1	EUWGT topcoded (set to maximum value)
	2	EUWGT bottomcoded (set to minimum value)
Name	Description	File
EUDIETSODA	Was the soft drink diet, regular or did you have both kinds?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Diet
	2	Regular
	3	Both
Name	Description	File
EUDRINK	Not including plain water, were there any other times yesterday when you were drinking any beverages?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Yes
	2	No
Name	Description	File
EUEAT	Were there any times you were eating any meals or snacks yesterday, for example while you were doing something else?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Yes
	2	No
	<b>*Note</b>	Respondents are first reminded of the times they were eating and drinking as a primary activity before being asked this question.
Name	Description	File
EUEATSUM	Were you eating during this activity?	EH Activity File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Yes

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Name	Description	File
EUEDUR	Amount of time spent doing secondary eating during a given activity in minutes (last activity not truncated at 24 hours)	EH Activity File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 9999	Min Value Max Value
Name	Description	File
EUEDUR24	Amount of time spent doing secondary eating during a given activity in minutes (last activity truncated at 24 hours)	EH Activity File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 1440	Min Value Max Value
Name	Description	File
EUEXERCISE	During the past 7 days, [fill: other than your regular job,**] did you participate in any physical activities or exercises for fitness and health such as running, bicycling, working out in a gym, walking for exercise, or playing sports?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 2	Yes No
	<b>*Note</b>	** Starting in October 2014, "other than your regular job" was asked only of those who were employed at the time of the interview.
Name	Description	File
EUEXFREQ	How many times over the past 7 days did you take part in these activities?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 97	Min Value Max Value
Name	Description	File
EUFASTFD	Thinking back over the last 7 days, did you purchase any: prepared food from a deli, carry-out, delivery food, or fast food?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 2	Yes No

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Name	Description	File
EUFASFDFRQ	How many times in the last 7 days did you purchase: prepared food from a deli, carry-out, delivery food, or fast food?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Min Value 95 Max Value
Name	Description	File
EUFDSIT	Which of the following statements best describes the amount of food eaten in your household in the last 30 days - enough food to eat, sometimes not enough to eat, or often not enough to eat?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Enough to eat
		2 Sometimes not enough to eat
		3 Often not enough to eat
Name	Description	File
EUFFYDAY	Did you purchase any prepared food from a deli, carry-out, delivery food, or fast food yesterday?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Yes
		2 No
Name	Description	File
EUFINLWGT	Eating and Health Module final weight	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	0 Min Value 999999999 Max Value
	<b>*Note</b>	EUFINLWGT should be used instead of TUFINLWGT for any estimates using variables from the Eating and Health Module.
Name	Description	File
EUGENHHTH	In general, would you say that your physical health was excellent, very good, good, fair, or poor?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Excellent
		2 Very good
		3 Good
		4 Fair
		5 Poor

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Name	Description	File
EUGROSHPL	Are you the person who usually does the grocery shopping in your household?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Yes
	2	No
	3	Split equally with other household member(s)
Name	Description	File
EUHGT	How tall are you without shoes? (in inches)	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 56	Min Value
	77	Max Value
	<b>*Note</b>	EUHGT is bottomcoded to 56 inches and topcoded to 77 inches. All those with EUGHT < 56 inches have EUHGT = 56 inches. All those with EUHGT > 77 inches have EUHGT = 77 inches. Topcoding and bottomcoding is indicated in ETHGT.
Name	Description	File
EUINCLVL	Identifies which income values were asked in EUINCOME1 and EUINCOME2	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 5	Fiscal year 2014 poverty thresholds
	6	Fiscal year 2015 poverty thresholds
	7	Fiscal year 2016 poverty thresholds
	8	Fiscal year 2017 poverty thresholds
Name	Description	File
EUINCOME2	Last month, was your total household income before taxes more or less than (amount) per month?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1	Income > 130 percent of poverty threshold
	2	Income < 130 percent of poverty threshold
	3	Income = 130 percent of poverty threshold
	<b>*Note</b>	The poverty threshold is determined by the number of people living in the household. See Appendix A and the variable EUINCLVL to determine income level asked. The fill amount is equivalent to 130 percent of the poverty threshold for a household the size of the respondent's household.

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Name	Description			File
EUMEAT	In the last 7 days, did you prepare any meals with meat, poultry, or seafood?			EH Respondent File
	<b>Edited Universe:</b>			
	<b>Valid Entries:</b>	1	Yes	
		2	No	
Name	Description			File
EUMILK	In the last 7 days, did you drink or serve unpasteurized or raw milk?			EH Respondent File
	<b>Edited Universe:</b>			
	<b>Valid Entries:</b>	1	Yes	
		2	No	
Name	Description			File
EUPRMEL	Are you the person who usually prepares the meals in your household?			EH Respondent File
	<b>Edited Universe:</b>			
	<b>Valid Entries:</b>	1	Yes	
		2	No	
		3	Split it equally with other household member(s)	
Name	Description			File
EUSNAP	In the past 30 days, did you or any member of this household receive [fill State SNAPNAME], SNAP, or food stamp benefits?			EH Respondent File
	<b>Edited Universe:</b>			
	<b>Valid Entries:</b>	1	Yes	
		2	No	
	<b>*Note</b>	<p>In October 2008, the Federal food stamp benefits program changed the program name to the Supplemental Nutrition Assistance Program (SNAP).</p> <p>In the 2006-2008 Eating and Health Modules, the variable EUFSP reflects whether or not any member of the household received food stamp benefits.</p>		
Name	Description			File
EUSODA	Were any of the beverages soft drinks such as cola, root beer, or ginger ale?			EH Respondent File
	<b>Edited Universe:</b>			
	<b>Valid Entries:</b>	1	Yes	
		2	No	

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Name	Description	File
EUSTORES	Where do you get the majority of your groceries?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Grocery store
		2 Supercenter
		3 Warehouse club
		4 Drugstore or convenience store
		5 Some other place
Name	Description	File
EUSTREASON	What is the primary reason you shop there?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Price
		2 Location
		3 Quality of products
		4 Variety of products
		5 Customer service
		6 Other
Name	Description	File
EUTHERM	Did you use a food or meat thermometer when preparing any of those meals?	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	1 Yes
		2 No
Name	Description	File
EUWGT	How much do you weigh without shoes? (in pounds)	EH Respondent File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b>	98 Min Value 340 Max Value
	<b>*Note</b>	-5 (pregnant) is also valid  EUWGT is bottomcoded to 98 lbs and topcoded to 340 lbs. All those with EUWGT < 98 lbs have EUWGT = 98 lbs. All those with EUWGT > 340 lbs have EUWGT = 340 lbs. Topcoding and bottomcoding is indicated in ETWGT.

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Name	Description	File	
EUWIC	In the last 30 days, did you or any member of your household receive benefits from the WIC program, that is, the Women, Infants, and Children program?	EH Respondent File	
	<b>Edited Universe:</b>		
	<b>Valid Entries:</b>	1	Yes
		2	No

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Name	Description		File
EXINCOME1	EEINCOME1: Allocation flag		EH Respondent File
	<b>Edited Universe:</b>		
	<b>Valid Entries:</b>	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
		71	Don't know to assigned from respondent's earnings
		72	Don't know to assigned from earnings of respondent's spouse or unmarried partner
		73	Don't know to assigned from earnings of respondent's other household members (not spouse or unmarried partner)
		74	Don't know to assigned from earnings of respondent and respondent's spouse or unmarried partner
		75	Don't know to assigned from earnings of respondent and respondent's other household members (not spouse or unmarried partner)
		76	Don't know to assigned from earnings of respondent's spouse or unmarried partner and respondent's other household members
		77	Don't know to assigned from earnings of respondent, respondent's spouse or unmarried partner, and respondent's other household members
		81	Refused to assigned from respondent's earnings
		82	Refused to assigned from earnings of respondent's spouse or unmarried partner
		83	Refused to assigned from earnings of respondent's other household members (not spouse or unmarried partner)
		84	Refused to assigned from earnings of respondent and respondent's spouse or unmarried partner
		85	Refused to assigned from earnings of respondent and respondent's other household members (not spouse or unmarried partner)
		86	Refused to assigned from earnings of respondent's spouse or unmarried partner and respondent's other household members
		87	Refused to assigned from earnings of respondent, respondent's spouse or unmarried partner, and respondent's other household members

2016 ATUS Data Dictionary: Public Eating and Health Module Data

Name	Description	File
TREMODR	Eating and Health Module respondent	Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 0 Did not respond to Eating and Health Module	
	1 Responded to Eating and Health Module	
	<b>*Note</b> Values of 0 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.	
Name	Description	File
TUACTIVITY_N	Activity line number	Activity File, Who File, EH Activity File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 Min Value 91 Max Value	
Name	Description	File
TUCASEID	ATUS Case ID (14-digit identifier)	All Files
	<b>Edited Universe:</b>	
Name	Description	File
TULINENO	ATUS person line number	ATUS-CPS File, Respondent File, Roster File, Who File, EH Respondent File, EC Roster File
	<b>Edited Universe:</b>	
	<b>Valid Entries:</b> 1 Min Value 30 Max Value	
	<b>*Note</b> The person selected to be interviewed for ATUS is always TULINENO = 1	

## Appendix A

### EEINCOME1

EEINCOME1 is an edited variable that provides information on the respondent's household income. A respondent is asked if his or her monthly household income is greater than, less than, or equal to a given amount. This amount approximates 185 percent of the poverty threshold for a household the size of the respondent's household. This amount changes depending on when the interview was conducted because poverty thresholds are revised annually by the U.S. Census Bureau.

Number of persons in household	EUINCLVL = 5 (Fiscal Year 2014 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 6 (Fiscal Year 2015 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 7 (Fiscal Year 2016 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 8 (Fiscal Year 2017 Poverty Thresholds) (rounded up to nearest \$100)
1	\$1,900	\$1,900	\$1,900	\$1,900
2	\$2,400	\$2,400	\$2,400	\$2,400
3	\$2,900	\$2,900	\$3,000	\$3,000
4	\$3,700	\$3,700	\$3,800	\$3,800
5	\$4,300	\$4,400	\$4,500	\$4,500
6	\$4,900	\$5,000	\$5,100	\$5,100
7	\$5,600	\$5,600	\$5,700	\$5,700
8 or more	\$6,147 + (\$620 x each additional household member) (round up to nearest \$100)	\$6,208 + (\$625 x each additional household member) (round up to nearest \$100)	\$6,343 + (\$640 x each additional household member) (round up to nearest \$100)	\$6,323 + (\$648 x each additional household member) (round up to nearest \$100)

### EUINCOME2

EUINCOME2 is the second of two questions relating to income on the EH Module. Respondents are asked if their monthly household income is greater than, less than, or equal to a given amount (different from the amount asked in EEINCOME1). This second amount approximates 130 percent of the poverty threshold for a household the size of the respondent's household. This amount changes depending on when the interview was conducted because poverty thresholds are revised annually by the U.S. Census Bureau.

Number of people in household	EUINCLVL = 5 (Fiscal Year 2014 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 6 (Fiscal Year 2015 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 7 (Fiscal Year 2016 Poverty Thresholds) (rounded up to nearest \$100)	EUINCLVL = 8 (Fiscal Year 2017 Poverty Thresholds) (rounded up to nearest \$100)
1	\$1,300	\$1,300	\$1,400	\$1,400
2	\$1,700	\$1,700	\$1,700	\$1,700
3	\$2,000	\$2,100	\$2,100	\$2,100
4	\$2,600	\$2,600	\$2,700	\$2,700
5	\$3,100	\$3,100	\$3,200	\$3,200
6	\$3,500	\$3,500	\$3,600	\$3,600
7	\$3,900	\$4,000	\$4,100	\$4,100
8 or more	\$4,319 + (\$436 x each additional household member) (round up to nearest \$100)	\$4,362 + (\$439 x each additional household member) (round up to nearest \$100)	\$4,457 + (\$450 x each additional household member) (round up to nearest \$100)	\$4,444 + (\$455 x each additional household member) (round up to nearest \$100)

For more information about these variables, see the 2014-16 EH Module User's Guide, available online at [www.ers.usda.gov/publications/pub-details/?pubid=42817](http://www.ers.usda.gov/publications/pub-details/?pubid=42817) is maintained by the U.S. Department of Agriculture's Economic Research Service.