

# American Time Use Survey (ATUS) Data Dictionary:

## 2006-08 Eating & Health Module Data

### Variables collected in ATUS Eating and Health Module

March 2010

The ATUS Eating & Health Module is sponsored by the U.S. Department of Agriculture's Economic Research Service and the National Institutes of Health's National Cancer Institute. 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 and National Institutes of Health's National Cancer Institute 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, the EH Activity file, and the EH Child file. The EH Module data files are currently available for 2006-08 and contain information gathered through the 2006-08 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 (The information on the ATUS-CPS file was collected two to five months before the ATUS interview and may have been out of date at the time of the ATUS survey.)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 four files: the Roster file, the Activity file, the Who file, and the Respondent file. These variables were collected and assigned in the ATUS interview.

Two other data dictionaries describe additional ATUS data files. The first describes the ATUS Survey Methodology data, made up of the Case History file and the Call History file. The second describes the Trips file.

Each of these additional data dictionaries describes variables from an individual year. They are available on the ATUS Web site at <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, noninstitutionalized 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 (EUGENHHTH) 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	EUGENHHTH	ERTPREAT
20060101020210	1	23264358.19	1	40
20060101020211	1	7013642.31	5	350
20060101020212	1	18426068.74	3	0
20060101020213	1	5780754.07	2	556
20060101020214	1	2916445.94	1	100

2. EH Child File

This file contains information about which household children under age 19 ate a breakfast or lunch prepared at a school, day care, Head Start center, or summer day program.

If at least one child in the respondent's household ate such a breakfast or lunch, then there is one record for each child under age 19 in the respondent's household, regardless of whether or not each child ate such a breakfast or lunch. For example, a household with three children under 19, only one of whom ate a school meal, will have one record for each of the three household children on EH Child. Information about children under 19 in households where no one ate a prepared meal will not be on this file.

A simplified example appears below. The TUCASEID identifies each household, and the TULINENO identifies each household child under age 19. In the example below, TUCASEID 20060101020210 has two children under 19. The first (TULINENO=2) ate a prepared breakfast (EEBRK=1) and did not eat a prepared lunch (EELCH=2). The second child (TULINENO=3) did not eat a prepared breakfast or a prepared lunch. The actual EH Child file contains more variables and many additional lines than does the example on the next page.

TUCASEID	TULINENO	EEBRK	EELCH
20060101020210	2	1	2
20060101020210	3	2	2
20060101020211	3	1	1
20060101020211	4	1	1
20060101020212	2	2	1

3. 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. Because respondents may engage in both secondary eating and secondary drinking at the same time, researchers interested in using this data should exercise caution in summing the secondary eating and drinking variables because these two variables may add up to more than 24 hours in a day. (See ATUS EH Module User’s Guide for more details.)

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
20060101020210	1	-1	-1
20060101020210	2	1	20
20060101020210	3	1	10
20060101020210	4	-1	-1
20060101020210	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	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."  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, 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. For example, if EUBRK is blank, EEBRK would be allocated, and this would be indicated by an EXBRK value of 41. See the section on allocation flags for the standard list of values. (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 EEBRK 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, EXBRK, to indicate the nature of the allocation
- The final part of the variable name, “BRK,” is descriptive and, in this case, is an abbreviation for “breakfast”

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. For example, EXLCH is the allocation flag for EELCH.

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 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.

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)

Only one of the “X” allocation flags has values in addition to those listed above: EXINCOME1. As with all allocated values, 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.

First Digit	
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.

Second Digit	
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

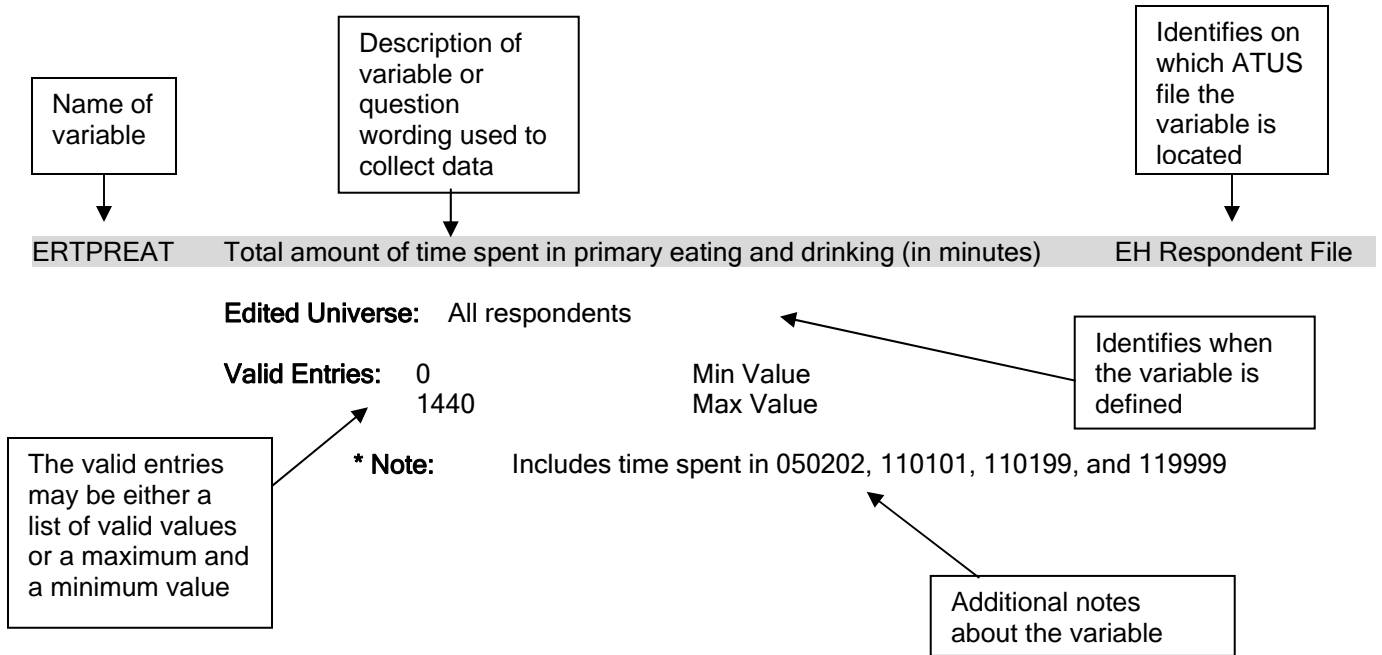
**Edited Universe**

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 TUACTIONITY\_N (activity line number).

<b>File</b>	<b>Linking Variables</b>
<b><i>EH Module data files</i></b>	
EH Respondent file	TUCASEID TULINENO (always equal to 1 on the EH Respondent file)
EH Child file	TUCASEID TULINENO
EH Activity file	TUCASEID TUACTIONITY_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 TUACTIONITY_N
Who file	TUCASEID TUACTIONITY_N 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
Trips file	TUCASEID
Replicate Weights file	TUCASEID

The ATUS files can also be linked to CPS files. More information is available in the ATUS-CPS data dictionary, available online at <http://www.bls.gov/tus/dictionaries.htm>.

2006-08 ATUS Data Dictionary: Public Eating and Health Module Data

Name	Description	File
EEBRK	Edited: Ate a breakfast prepared and served at school, day care, Head Start center, or summer day program	EH Child File
	<b>Edited Universe:</b> All household children < 19 years of age	
	<b>Valid Entries:</b> 1 Yes 2 No	
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	
	<b>* Note:</b> Income 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.	
EELCH	Edited: Ate a lunch prepared and served at school, day care, Head Start center, or summer day program	EH Child File
	<b>Edited Universe:</b> All household children < 19 years of age	
	<b>Valid Entries:</b> 1 Yes 2 No	
EESCLBRK	Edited: In the past week, did any of your household children under the age of 19 eat a breakfast that was prepared and served at a school, a paid day care, a Head Start center, or a summer day program?	EH Respondent File
	<b>Edited Universe:</b> Households with at least one child < 19 years of age	
	<b>Valid Entries:</b> 1 Yes 2 No 3 Children did not attend school, day care, Head Start center, or summer day program.	
	<b>* Note:</b> This question refers only to breakfasts prepared at the school or center--not meals brought from home.	
EESCLLCH	Edited: In the past week, did any of your household children under the age of 19 eat a lunch that was prepared and served at a school, a paid day care, Head Start center, or a summer day program?	EH Respondent File
	<b>Edited Universe:</b> Households with at least one child < 19 years of age.	
	<b>Valid Entries:</b> 1 Yes 2 No 3 Children did not attend school, day care, Head Start center, or summer day program.	
	<b>* Note:</b> This question refers only to lunches prepared at the school or center--not meals brought from home.	
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
ERC19NUM	Number of household children < 19 years of age in respondent's household	EH Respondent File
	<b>Valid Entries:</b> 0 Min Value 30 Max Value	
ERDRKAD	Respondent reported that secondary drinking occurred all day.	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 1 Yes 2 No	
	<b>* Note:</b> The all day option was introduced in the October 2006 ATUS Eating & Health Module. Therefore, for [TUMONTH < 10 AND TUYEAR =2006] there may be missing values of ERDRKAD.	
	Secondary drinking does not include time spent in activities 010101, 050202, 110101, 110199, and 119999. For more information on activity codes, see the 2006, 2007, and 2008 American Time Use Survey Activity Coding Lexicons.	
ERREATAD	Respondent reported that secondary eating occurred all day	EH Respondent File
	<b>Edited Universe:</b> All respondents	
	<b>Valid Entries:</b> 1 Yes 2 No	
	<b>* Note:</b> The all day option was introduced in October 2006 ATUS Eating & Health Module. Therefore, for [TUMONTH < 10 AND TUYEAR = 2006] there may be missing values for ERREATAD.	
	Secondary eating does not include time spent in activities 010101, 050202, 110101, 110199, and 119999. For more information on activity codes, see the 2006, 2007, and 2008 American Time Use Survey Activity Coding Lexicons.	
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	
ERINCOME	Relationship between income and poverty threshold	EH Respondent File
	<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. Income is determined by the number of people living in the household. See Appendix A and the variable EUINCLVL to determine income level asked.	
ERPBWC	Proportion of household children < 19 that ate breakfast at a school, day care, Head Start center, or summer day program	EH Respondent File

Name	Description	File
	<b>Valid Entries:</b> 0 Min Value 1 Max Value <b>* Note:</b> Households with at least one child < 19	
ERPLWC	Proportion of household children who ate lunch at a school, day care, Head Start center, or summer day program	EH Respondent File
	<b>Valid Entries:</b> 0 Min Value 1 Max Value <b>* Note:</b> Households with at least one child < 19	
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> All respondents  <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	
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 2006, 2007, and 2008 ATUS Activity Coding Lexicons for more information.	
ERTSDRK	Total amount of time spent in secondary drinking (in minutes)	EH Respondent File
	<b>Edited Universe:</b> All respondents  <b>Valid Entries:</b> 0 Min Value 1440 Max Value	
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	
ETHGT	Topcode flag for height (EUHGT)	EH Respondent File
	<b>Valid Entries:</b> 0 EUHGT not topcoded or bottomcoded 1 EUHGT topcoded (set to maximum value) 2 EUGHT bottomcoded (set to minimum value)	
ETWGT	Topcode flag for weight (EUWGT)	EH Respondent File
	<b>Valid Entries:</b> 0 EUWGT not topcoded or bottomcoded 1 EUWGT topcoded (set to maximum value) 2 EUWGT bottomcoded (set to minimum value)	
EUDDUR	Amount of time spent doing secondary drinking during a given activity in minutes (last activity not truncated at 24 hours)	EH Activity File

Name	Description	File
	<b>Valid Entries:</b> 1 9999	Min Value Max Value
EUDDUR24	Amount of time spent doing secondary drinking during a given activity in minutes (last activity truncated at 24 hours)	EH Activity File
	<b>Valid Entries:</b> 1 1440	Min Value Max Value
EUDRINK	Did you do any secondary drinking yesterday?	EH Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	
EUDRKSUM	Were you drinking anything other than plain water during this activity?	EH Activity File
	<b>Valid Entries:</b> 1 Yes	
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>Valid Entries:</b> 1 Yes 2 No	
EUEATSUM	Were you eating during this activity?	EH Activity File
	<b>Valid Entries:</b> 1 Yes	
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>Valid Entries:</b> 1 9999	Min Value Max Value
EUEDUR24	Amount of time spent doing secondary eating during a given activity in minutes (last activity truncated at 24 hours)	EH Activity File
	<b>Valid Entries:</b> 1 1440	Min Value Max Value
EUFINLWGT	Eating and Health Module final weight	EH Activity File
	<b>Valid Entries:</b> 0 99999999.9999	Min Value Max Value
	<b>* Note:</b> EUFINLWGT should be used instead of TUFINLWGT for any estimates using variables from the Eating and Health Module.	
EUFSP	In the past 30 days, did you or anyone in your household get Food Stamp/SNAP benefits?	EH Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	
EUGENHHTH	In general, would you say that your physical health was excellent, very good, good, fair, or poor?	EH Respondent File
	<b>Valid Entries:</b> 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor	
EUGROSHF	Are you the person who usually does the grocery shopping in your household?	EH Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No 3 Split equally with other household member(s)	
EUHGT	How tall are you without shoes? (in inches)	EH Respondent File
	<b>Valid Entries:</b> 56 77	Min Value Max Value

Name	Description	File																																
	<p><b>* Note:</b> EUHGT is bottomcoded to 56 inches and topcoded to 77 inches. All those with EUGHT &lt; 56 inches have EUHGT = 56 inches. All those with EUHGT &gt; 77 inches have EUHGT = 77 inches.</p>																																	
EUINCLVL	Identifies which income values were asked in EUINCOME1 and EUINCOME2	EH Respondent File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>1</td> <td>Fiscal year 2006 poverty thresholds</td> </tr> <tr> <td>2</td> <td>Fiscal year 2007 poverty thresholds</td> </tr> <tr> <td>3</td> <td>Fiscal year 2008 poverty thresholds</td> </tr> <tr> <td>4</td> <td>Fiscal year 2009 poverty thresholds</td> </tr> </table>	1	Fiscal year 2006 poverty thresholds	2	Fiscal year 2007 poverty thresholds	3	Fiscal year 2008 poverty thresholds	4	Fiscal year 2009 poverty thresholds																									
1	Fiscal year 2006 poverty thresholds																																	
2	Fiscal year 2007 poverty thresholds																																	
3	Fiscal year 2008 poverty thresholds																																	
4	Fiscal year 2009 poverty thresholds																																	
EUINCOME2	Last month, was your total household income before taxes more or less than (amount) per month?	EH Respondent File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>1</td> <td>Income &gt; 130 percent of poverty threshold</td> </tr> <tr> <td>2</td> <td>Income &lt; = 130 percent of poverty threshold</td> </tr> </table> <p><b>* Note:</b> Income 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.</p>	1	Income > 130 percent of poverty threshold	2	Income < = 130 percent of poverty threshold																													
1	Income > 130 percent of poverty threshold																																	
2	Income < = 130 percent of poverty threshold																																	
EUPRPMEL	Are you the person who usually prepares the meals in your household?	EH Respondent File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> <tr> <td>3</td> <td>Split it equally with other household member(s)</td> </tr> </table>	1	Yes	2	No	3	Split it equally with other household member(s)																											
1	Yes																																	
2	No																																	
3	Split it equally with other household member(s)																																	
EUWGT	How much do you weigh without shoes? (in pounds)	EH Respondent File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>98</td> <td>Min Value</td> </tr> <tr> <td>330</td> <td>Max Value</td> </tr> </table> <p><b>* Note:</b> -5 (pregnant) is also valid</p> <p>EUWGT is bottomcoded to 98 lbs and topcoded to 330 lbs. All those with EUWGT &lt; 98 lbs have EUWGT = 98 lbs. All those with EUWGT &gt; 330 lbs have EUWGT = 330 lbs. Topcoding and bottomcoding is indicated in ETWGT.</p>	98	Min Value	330	Max Value																													
98	Min Value																																	
330	Max Value																																	
EXBRK	EEBRK: allocation flag	EH Child File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>0</td> <td>Min Value</td> </tr> <tr> <td>53</td> <td>Max Value</td> </tr> </table> <p><b>* Note:</b> See introduction for allocation flag values</p>	0	Min Value	53	Max Value																													
0	Min Value																																	
53	Max Value																																	
EXINCOME1	EEINCOME1: Allocation flag	EH Respondent File																																
	<p><b>Valid Entries:</b></p> <table border="0"> <tr> <td>0</td> <td>Value -- no change</td> </tr> <tr> <td>1</td> <td>Blank -- no change</td> </tr> <tr> <td>2</td> <td>Don't know -- no change</td> </tr> <tr> <td>3</td> <td>Refused -- no change</td> </tr> <tr> <td>10</td> <td>Value to value</td> </tr> <tr> <td>11</td> <td>Blank to value</td> </tr> <tr> <td>12</td> <td>Don't know to value</td> </tr> <tr> <td>13</td> <td>Refused to value</td> </tr> <tr> <td>20</td> <td>Value to longitudinal value</td> </tr> <tr> <td>21</td> <td>Blank to longitudinal value</td> </tr> <tr> <td>22</td> <td>Don't know to longitudinal value</td> </tr> <tr> <td>23</td> <td>Refused to longitudinal value</td> </tr> <tr> <td>30</td> <td>Value to allocated longitudinal value (unused)</td> </tr> <tr> <td>31</td> <td>Blank to allocated longitudinal value (unused)</td> </tr> <tr> <td>32</td> <td>Don't know to allocated longitudinal value (unused)</td> </tr> <tr> <td>33</td> <td>Refused to allocated longitudinal value (unused)</td> </tr> </table>	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)	
0	Value -- no change																																	
1	Blank -- no change																																	
2	Don't know -- no change																																	
3	Refused -- no change																																	
10	Value to value																																	
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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)																																	

Name	Description	File
	Valid Entries: 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
	51	Blank to blank
	52	Don't know to blank
	53	Refused to blank
	71	Refused 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
EXLCH	EELCH: Allocation flag	EH Child File
	Valid Entries: 0	Min Value
	53	Max Value
	* Note: See introduction for allocation flag values	
EXSCLBRK	EESCLBRK: Allocation flag	EH Respondent File
	Valid Entries: 0	Min Value
	53	Max Value
	* Note: See Introduction for allocation values	
EXSCLLCH	EESCLLCH: Allocation flag	EH Respondent File
	Valid Entries: 0	Min Value
	53	Max Value

Name	Description	File
	<b>* Note:</b> See Introduction for allocation values	
EXTSDRK	ERTSDRK: allocation flag	EH Respondent File
	<b>Valid Entries:</b> 0 ERTSDRK does not contain allocated value 1 ERTSDRK contains allocated value	
EXTSEAT	ERTSEAT: allocation flag	EH Respondent File
	<b>Valid Entries:</b> 0 ERTSEAT does not contain allocated value 1 ERTSEAT contains allocated value	
TUACTIVITY_N	Activity line number	Activity File, Who File, EH Activity File
	<b>Valid Entries:</b> 1 Min Value 91 Max Value	
TUCASEID	ATUS Case ID (14-digit identifier)	All Files
TULINENO	ATUS person line number	ATUS-CPS File, Respondent File, Roster File, Who File, EH Child File, EH Respondent File
	<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 or less than 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 = 1 (Fiscal Year 2006 Poverty Thresholds)	EUINCLVL = 2 (Fiscal Year 2007 Poverty Thresholds)	EUINCLVL = 3 (Fiscal Year 2008 Poverty Thresholds)	EUINCLVL = 4 (Fiscal Year 2009 Poverty Thresholds)
1	\$1,487	\$1,600	\$1,600	\$1,700
2	\$1,901	\$2,000	\$2,100	\$2,100
3	\$2,323	\$2,500	\$2,500	\$2,600
4	\$2,976	\$3,100	\$3,200	\$3,300
5	\$3,520	\$3,700	\$3,800	\$3,900
6	\$3,976	\$4,200	\$4,300	\$4,400
7	\$4,507	\$4,700	\$4,900	\$5,000
8 or more	\$5,032 + (\$503 x each additional household member) (round up to nearest 100)	\$5,200 + (\$524 x each additional household member) (round up to nearest 100)	\$5,400 + (\$540 x each additional household member) (round up to nearest 100)	\$5,600 + (\$570 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 or less than 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 = 1 (Fiscal Year 2006 Poverty Thresholds)	EUINCLVL = 2 (Fiscal Year 2007 Poverty Thresholds)	EUINCLVL = 3 (Fiscal Year 2008 Poverty Thresholds)	EUINCLVL = 4 (Fiscal Year 2009 Poverty Thresholds)
1	\$1,045	\$1,100	\$1,200	\$1,200
2	\$1,336	\$1,400	\$1,500	\$1,500
3	\$1,632	\$1,700	\$1,800	\$1,800
4	\$2,092	\$2,200	\$2,300	\$2,300
5	\$2,473	\$2,600	\$2,700	\$2,800
6	\$2,794	\$2,900	\$3,000	\$3,100
7	\$3,167	\$3,300	\$3,400	\$3,500
8 or more	\$3,536 + (\$354 x each additional household member) (round up to nearest 100)	\$3,700 + (\$368 x each additional household member) (round up to nearest 100)	\$3,800 + (\$379 x each additional household member) (round up to nearest 100)	\$3,900 + (\$401 x each additional household member) (round up to nearest 100)

For more information about these variables, see the EH Module User's Guide, available online at <http://www.ers.usda.gov/Data/ATUS>. The EH User's Guide is maintained by the U.S. Department of Agriculture's Economic Research Service.