

# **American Time Use Survey**

## **Eating & Health Module Questionnaire**

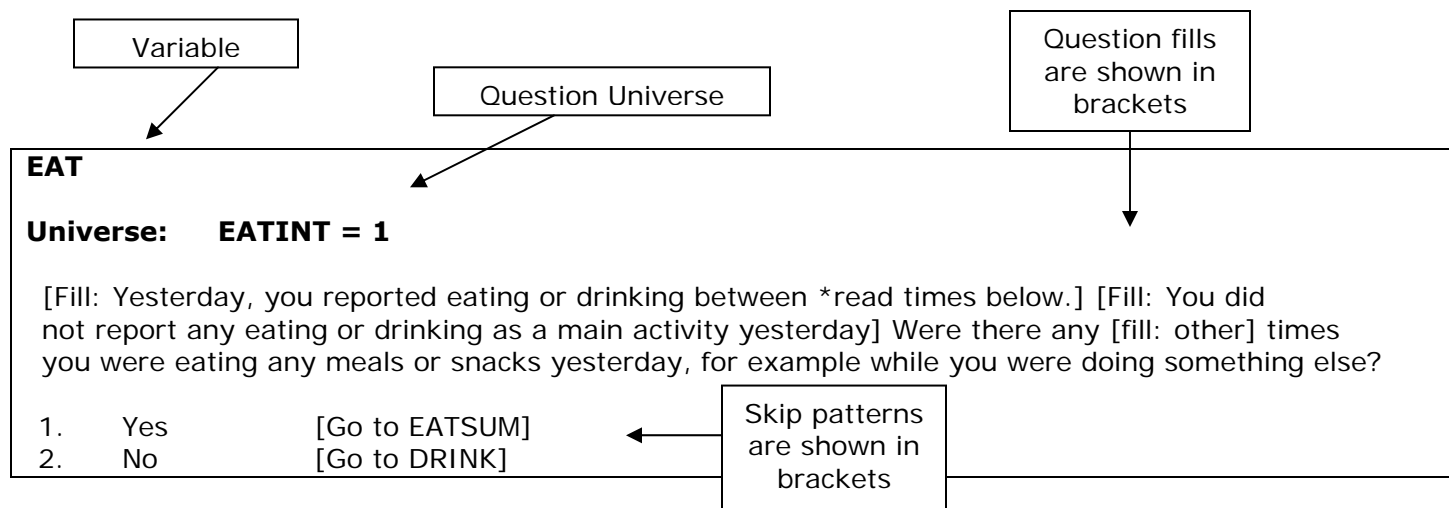
**March 2010**

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.

Sponsored by the U.S. Department of Agriculture's Economic Research Service (ERS) and the National Institutes of Health's National Cancer Institute, the Eating and Health (EH) Module was introduced into the American Time Use Survey (ATUS) in January 2006. The ATUS is a continuous survey that started in January 2003. The EH Module consists of questions designed to examine relationships between time use; purchasing, preparing, and consuming food; and obesity. It contains questions on secondary eating habits (eating while doing other activities such as driving or watching TV); respondent's height and weight; his/her household's participation in the Food Stamp Program; children's consumption of meals prepared at day care, school, or summer programs; grocery shopping and meal preparation; and household income.

The EH Module questionnaire is intended to provide the data user with question universes, question wording, response choices, and skip patterns based on different responses. It includes descriptions of most survey variables defined in the EH Module data dictionary, and any variables necessary to understand the creation of those variables. Information for each variable is contained within individual boxes in this document. (See example below.) Text, as well as selected screen shots, is included to provide further explanation of the data collection instrument.

Please note that not all EH Module variables are on the data files available to the public. Some variables are processed further after collection to improve data quality, and some are suppressed to protect the confidentiality of ATUS respondents as required by law. For more information, please see the section titled ATUS Naming Conventions and Definitions in the ATUS EH Module Data Dictionary (<http://www.bls.gov/tus/dictionaries.htm>).



## Section 1: Introduction

The EH Module begins with an introductory screen explaining the purpose of the module questions, and then proceeds to the screen asking the secondary eating questions.

### EATINT

**Universe: ALL**

We're interested in finding out more about how people fit meals and snacks into their schedules.

Enter 1 to Continue [Go to EAT]

## Section 2: Secondary Eating

Secondary eating questions are designed to provide information on the amount of time that respondents spend eating while engaged in other activities during their diary day.

### EAT

**Universe: EATINT = 1**

[Fill: Yesterday, you reported eating or drinking between \*read times below.] [Fill: You did not report any eating or drinking as a main activity yesterday] Were there any [fill: other] times you were eating any meals or snacks yesterday, for example while you were doing something else?

1. Yes [Go to EATSUM]
2. No [Go to DRINK]

### EATSUM

**Universe: EAT = 1**

[\*Times: [FILL:] until [FILL:]] During which activities?

*\*Read if necessary: Were there any other times you were eating yesterday?*

- |     |                                |                |
|-----|--------------------------------|----------------|
| 1.  | Select activities              | [Go to EATWHN] |
| 96. | All Day                        | [Go to DRINK]  |
| 97. | None/no more eating activities | [Go to DRINK]  |
|     | Don't Know/Refused             | [Go to DRINK]  |

**EATWHN****Universe: EATSUM=1**

Were you eating the entire time you were [fill: ACTIVITY]?

\* Use up/down arrow keys to move to the correct row.

- |    |                    |                              |
|----|--------------------|------------------------------|
| 1. | Yes                | [Go to next row in the grid] |
| 2. | No                 | [Go to HOURDUR]              |
|    | Don't Know/Refused | [Go to next row in the grid] |

**HOURDUR****Universe: EATWHN=1**

About how long would you say you were eating while you were [fill: ACTIVITY]?

\* Enter hours

- |                     |                           |
|---------------------|---------------------------|
| 0-24 hours, empty   | [Go to MINDUR]            |
| Don't Know/ Refused | [Go to next line of grid] |

**MINDUR****Universe: Entry in HOURDUR**

About how long would you say you were eating while you were [fill: ACTIVITY]?

\* Enter minutes

- |                       |  |
|-----------------------|--|
| 0-1440 minutes, empty | [Go to next line of grid. When grid complete, go to DRINK] |
| Don't Know/Refused    | [Go to next line of grid. When grid complete, go to DRINK] |

This screen demonstrates the secondary eating summary questions:

Forms Answer Navigate Options Help

Main | Roster | EDays | FAQ | S3 | S4 | S5 | S7 | S8 | S9 | Exit

**During which activities?** ← Question text

- Read only if necessary.

**Were there any other times you were eating yesterday?**

- Enter "1" for activities done while eating.
- Enter "96" for All day.
- Enter "97" for None/no more eating activities.
- Use up/down arrow keys to move to the correct row.

← Interviewer instructions

1. Select  
 96. All day  
 97. None

	Start	Activity	Stop	Eating	Entire	E-Hr	E-Min
[14]	1:50PM	Working at main job	4:45PM	1	2		15
[15]	4:45PM	Driving home	5:25PM	37			
[16]	5:25PM	Preparing meals and snack	5:55PM				
[17]	5:55PM	Eating and drinking	7:20PM	1			
[18]	7:20PM	Cleaning kitchen	7:45PM				
[19]	7:45PM	Talking to friends	10:00PM				
[20]	10:00PM	Grooming	10:30PM				
[21]	10:30PM	Sleeping	6:30AM				
[22]							
[23]							
[24]							
[25]							
[26]							

← Variables

00000009 | EATSUM | 4:46:19 PM | 3/15/2007

### Section 3: Secondary Drinking

The secondary drinking questions are similar to the secondary eating questions. They are designed to provide information on the amount of time that respondents spend drinking all beverages, except for water, while engaged in the activities that they reported on their diary day.

**DRINK**

**Universe: EAT = 2, Don't Know, Refused or EATSUM = 96, 97**

Not including plain water, were there any other times yesterday when you were drinking any beverages?

*\*Read if necessary: I'm asking about any type of beverage, other than plain water, including things like coffee, tea, juice, milk, and soda, as well as alcoholic beverages.*

- |    |                    |                 |
|----|--------------------|-----------------|
| 1. | Yes                | [Go to DRNKSUM] |
| 2. | No                 | [Go to FODPRP]  |
|    | Don't Know/Refused | [Go to FODPRP]  |

**DRNKSUM**

**Universe: DRINK=1**

During which activities?

*\*Read if necessary: Were there any other times yesterday when you were drinking anything other than plain water?*

- |     |                         |                 |
|-----|-------------------------|-----------------|
| 1.  | Select activity         | [Go to DRNKWHN] |
| 96. | All day                 | [Go to FODPRP]  |
| 97. | None/no more activities | [Go to FODPRP]  |

**DRNKWHN****Universe: DRINKSUM=1**

Were you drinking the entire time you were [fill: ACTIVITY]?

*\*Read if necessary: Were there any other times yesterday when you were drinking anything other than plain water?*

- |     |                     |                          |
|-----|---------------------|--------------------------|
| 1.  | Select activity     | [Go to DRNKWHN]          |
| 97. | None                | [Go to FODPRP]           |
|     | Don't Know/ Refused | [Go to next row in grid] |

**HOURLDUR****Universe: DRINKWHN=2**

About how long would you say you were drinking while you were [fill: ACTIVITY]?

\* Enter hours

- |                    |                          |
|--------------------|--------------------------|
| 0-24 hours, empty  | [Go to MINDUR]           |
| Don't Know/Refused | [Go to next row in grid] |

**MINDUR****Universe: Entry in HOURLDUR**

About how long would you say you were eating while you were [fill: ACTIVITY]?

\*Enter minutes

- |                       |   |
|-----------------------|---|
| 0-1440 minutes, empty | [Go to next line of grid. When grid complete, go to FODPRP] |
| Don't Know/Refused    | [Go to next line of grid. When grid complete, go to FODPRP] |

## Section 4: Food Preparation

**FODPRP****Universe: All**

Now I'd like to ask a couple of questions about food preparation.

Enter 1 to Continue [Go to GROSHP]

**GROSHP****Universe: FODPRP=1**

Are you the person who usually does the grocery shopping in your household?

1. Yes
2. No
3. I split it equally with other household member(s)  
Don't Know/Refused

All entries: [Go to PRPMEL]

**PRPMEL****Universe: FODPRP=1, 2, 3, Don't Know, Refused**

Are you the person who usually prepares the meals in your household?

1. Yes
2. No
3. I split it equally with other household member(s)  
Don't Know/Refused

All entries: [Go to FODSTP]



**FODSTP**

**Universe: PRPMEL=1, 2, 3, Don't Know, Refused**

In the past 30 days, [fill: did you/did anyone in your household] get food stamp [or SNAP] benefits?

1. Yes
  2. No
- Don't Know/Refused

All entries: [If there is at least one person on the roster that meets the following criteria:  
HHMEM = 1 and AGE < 19 and DELDEC not equal 1-3, Go to CHDMEL]

[ELSE Go to HEALTH]

## Section 4.1 Food preparation away from home

**CHDMEL**

**Universe: Roster contains at least one person meeting the following criteria:  
HHMEM = 1 and AGE < 19 and DELDEC not equal 1-3**

Now I'd like to ask about how [fill: you / the children in your household] fit [fill: your / their] meals in when [fill: you / they] are away from home.

Enter 1 to Continue [Go to SCLBRK]

**SCLBRK**

**Universe: CHDMEL=1**

Please think back over the past week starting last [fill: interview day of week] up to today, [fill: interview day of week]. In the past week, did [fill: you / names of household children under the age of 19/you or names of household children under the age of 19] eat a BREAKFAST that was prepared and served at a school, [fill: a paid day care], [fill: a Head Start center], [fill: or] [fill: a summer day program]? This question refers ONLY to BREAKFASTS prepared at the school or center—not meals brought from home.

*\* Read if necessary: PAID but informal day care, such as neighbors' or family members' households SHOULD count.*

1. Yes [if HHMEM = 1 and AGE < 19 and DELDEC not equal 1-3 for more than one household member Go to BWCHLD]  
[Else Go to SCLLCH]
2. No [Go to SCLLCH]
3. Child / Children did not attend school, day care, Head Start, or summer day program  
[Go to HEALTH]

Forms Answer Navigate Options Help

Main Roster EDays FAQ S3 S4 S5 S7 S9 Exit

Please think back over the past week starting last Friday up to today.  
**In the past week, did**  
 Dierdre Boe  
**eat a BREAKFAST that was prepared and served at a school or a paid day care?**  
 This question refers ONLY to BREAKFASTS prepared at the school or center- not meals brought from home.

♦ Read only if necessary:  
 PAID but informal day care, such as neighbors' or family members' households SHOULD count.

1. Yes  2. No  3. Child / Children did not attend school, day care, head start, or summer day program.

Intro to food preparation	<input type="text" value="1"/>	Intro to child meals	<input type="text" value="1"/>
Usually Grocery Shops	<input type="text" value="1"/>	School Breakfasts	<input type="text"/>
Usually Prepares Meals	<input type="text" value="1"/>	Children Names	
Food Stamp Benefits	<input type="text" value="1"/>	School lunches?	<input type="text"/>
		Children Names	

00000101 SCLBRK 5:05:21 PM 2/8/2008

**BWCHLD**

**Universe: SCLBRK = 1 and HHMEM = 1 and AGE < 19 for more than one hh member**

Which children?

- \*Read names
- \*Check all that apply

Check lines 1-30  
 Don't Know/Refused

All entries: [Go to SCLLCH]

Forms Answer Navigate Options Help

Main Roster EDays FAQ S3 S4 S5 S7 S9 Exit

**Which children?**

- Read names
- Check all that apply

3 Dierdre Boe

Enter at most 30 values

Intro to food preparation	<input type="checkbox"/>	Intro to child meals	<input type="checkbox"/>
Usually Grocery Shops	<input type="checkbox"/>	School Breakfasts	<input type="checkbox"/>
Usually Prepares Meals	<input type="checkbox"/>	Children Names	<input type="checkbox"/>
Food Stamp Benefits	<input type="checkbox"/>	School lunches?	<input type="checkbox"/>
		Children Names	<input type="checkbox"/>

00000101 BWCHLD 5:07:19 PM 2/8/2008

**SCLLCH**

**Universe: CHDMEL=1**

What about LUNCH? In the past week, did [you / names of household children under the age of 19 / you or names of household children under the age of 19] eat a LUNCH that was prepared and served at a school, [a paid day care], [a Head Start center], [or] [a summer day program]? This question refers ONLY to LUNCHEs prepared at the school or center— not meals brought from home.

*\* Read if necessary: PAID but informal day care, such as neighbors' or family members' households SHOULD count.*

1. Yes [if HHMEM = 1 and AGE < 19 and DELDEC not equal 1-3 for more than one household member Go to LWCHLD]  
[Else Go to HEALTH]
2. No [Go to HEALTH]
3. Child / Children did not attend school, day care, Head Start, or summer day program [Go to HEALTH]

**LWCHLD**

**Universe: SCLLCH = 1 AND (HHMEM = 1 and AGE < 19 and DELDEC ≠ 1-3  
for more than one household member)**

Which children?

Select lines 1-30

Don't Know/Refused

All entries: [Go to HEALTH]

## Section 5: Physical Health

**HEALTH****Universe: ALL**

Alright, we're almost done here. I'm going to switch topics and ask you a few final questions about your physical health that might affect how you use your time.

Enter 1 to continue [Go to GENHHTH]

**GENHHTH****Universe: ALL**

In general, would you say that your physical health is Excellent, Very Good, Good, Fair, or Poor?

1. Excellent
  2. Very Good
  3. Good
  4. Fair
  5. Poor
- Don't Know/Refused

All entries: [Go to HEIGHT]

**HEIGHT****Universe: ALL**

How tall are you without shoes?

1. U.S. Customary [Go to HEIGHT\_FT]
  2. Metric [Go to HEIGHT\_M]
- Don't Know/Refused [Go to WGHT]

**HEIGHT\_FT****Universe: HEIGHT = 1**

How tall are you without shoes?

\*Enter height in feet.

0 – 8 feet [Go to HEIGHT\_IN]  
Don't Know/Refused [Go to WGHT]**HEIGHT\_IN****Universe: HEIGHT\_FT = 0 – 8**

How tall are you without shoes?

\*Enter inches.

\*Enter 0 if exactly [fill: HEIGHT\_FT] tall.

\*Enter a value between 0 - 97.

0 – 97 inches [Go to WGHT]  
Don't Know/Refused [Go to WGHT]**HEIGHT\_M****Universe: HEIGHT = 2**

How tall are you without shoes?

\*Enter height in meters.

\*Enter a value between 0 - 8.

0 - 8 meters [Go to HEIGHT\_CM]  
Don't Know/Refused [Go to WGHT]

**HEIGHT\_CM****Universe: HEIGHT\_M = 0 - 8**

How tall are you without shoes?

\*Enter value in centimeters.

\*Enter a value between 0 - 997.

0 – 997 centimeters [Go to WGHT]  
Don't Know/Refused [Go to WGHT]**WGHT****Universe: ALL**

How much do you weigh without shoes? [fill: Since pregnancy effects weight, please let me know if you are currently pregnant.\*\*]

1. U.S. Customary [Go to WEIGHT\_LB]
2. Metric [Go to WEIGHT\_KG]
3. Pregnant [Go to INCOME]
- Don't Know/Refused [Go to INCOME]

\*\*For the DP, if SEX = 2 and AGE = 18-50, fill "Since pregnancy effects weight, please let me know if you are currently pregnant"

**WEIGHT\_LB****Universe: WGHT = 1**

How much do you weigh without shoes?

\*Enter weight in pounds.

0-997 pounds [Go to INCOME]  
Don't Know/Refused [Go to INCOME]**WEIGHT\_KG****Universe: WGHT = 2**

How much do you weigh without shoes?

\*Enter weight in kilograms.

0 – 997 kilograms [Go to INCOME]  
Don't Know/Refused [Go to INCOME]



## Section 6: Income

**INCOME****Universe: ALL**

The next question is about your household income.

Enter 1 to continue [Go to INCOME1]

**INCOME1****Universe: INCOME = 1**

Last month, was your total household income before taxes more or less than [fill 1] per month?

*\*Probe (if necessary): that would be [fill 2] per year.*

- |    |                    |                  |
|----|--------------------|------------------|
| 1. | More               | [Go to THANKYOU] |
| 2. | Less               | [Go to INCOME2]  |
|    | Don't Know/Refused | [Go to INCOME2]  |

Fill 1: See Appendix A for complete list of values.

**INCOME2****Universe: INCOME1 = 2**

Was it more or less than [fill 1] per month?

*Probe (if necessary): that would be [fill 2] per year.*

- |    |                    |                  |
|----|--------------------|------------------|
| 1. | More               | [Go to THANKYOU] |
| 2. | Less               | [Go to THANKYOU] |
|    | Don't Know/Refused | [Go to THANKYOU] |

Fill 1: See Appendix A for complete list of values.

**INCOME1**

INCOME1 is a 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. The fill 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	Fill 1 (185 percent of FY 2006 poverty thresholds)	Fill 1 (185 percent of FY 2007 poverty thresholds)	Fill 1 (185 percent of FY 2008 poverty thresholds)	Fill 1 (185 percent of FY 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)

**INCOME2**

INCOME2 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 INCOME1). This second amount approximates 130 percent of the poverty threshold for a household the size of the respondent's household. The given income amount is determined by the number of people living in the 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	Fill 1 (130 percent of FY 2006 poverty thresholds)	Fill 1 (130 percent of FY 2007 poverty thresholds)	Fill 1 (130 percent of FY 2008 poverty thresholds)	Fill 1 (130 percent of FY 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, hosted by the U.S. Department of Agriculture's Economic Research Service at <http://www.ers.usda.gov/Data/ATUS>.