

Source: NCI DHQ (with added questions for pregnancy)  
Visits: Within X days of T1 visit  
Mode: Self-administered  
Estimated Time: 30 minutes

BAR CODE LABEL OR SUBJECT ID  
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# NATIONAL CHILDREN’S STUDY

## DIET HISTORY QUESTIONNAIRE

### T1



PROTECTION OF PRIVACY STATEMENT INSERTED HERE

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-xxxx\*). Do not return the completed form to this address.

**GENERAL INSTRUCTIONS**

- This questionnaire asks you about the foods you ate during the 3 months before you became pregnant.
- Answer each question as best you can. Estimate if you are not sure. A guess is better than leaving a blank.
- Use only a black ball-point pen. Do not use a pencil or felt-tip pen. Do not fold, staple, or tear the pages.
- Put an X in the box next to your answer.
- If you make any changes, cross out the incorrect answer and put an X in the box next to the correct answer. Also draw a circle around the correct answer.
- If you mark NEVER, NO, or DON'T KNOW for a question, please follow any arrows or instructions that direct you to the next question.

**PLEASE COMPLETE THE FOLLOWING QUESTIONS FIRST.**

Today's date:

MONTH	DAY	YEAR
<input type="checkbox"/> Jan	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> 2007
<input type="checkbox"/> Feb	<input type="checkbox"/> 0 <input type="checkbox"/> 0	<input type="checkbox"/> 2008
<input type="checkbox"/> Mar	<input type="checkbox"/> 1 <input type="checkbox"/> 1	<input type="checkbox"/> 2009
<input type="checkbox"/> Apr	<input type="checkbox"/> 2 <input type="checkbox"/> 2	<input type="checkbox"/> 2010
<input type="checkbox"/> May	<input type="checkbox"/> 3 <input type="checkbox"/> 3	<input type="checkbox"/> 2011
<input type="checkbox"/> Jun	<input type="checkbox"/> 4	<input type="checkbox"/> 2012
<input type="checkbox"/> Jul	<input type="checkbox"/> 5	<input type="checkbox"/> 2013
<input type="checkbox"/> Aug	<input type="checkbox"/> 6	<input type="checkbox"/> 2014
<input type="checkbox"/> Sep	<input type="checkbox"/> 7	
<input type="checkbox"/> Oct	<input type="checkbox"/> 8	
<input type="checkbox"/> Nov	<input type="checkbox"/> 9	
<input type="checkbox"/> Dec		

In what month were you born?

<input type="checkbox"/> Jan
<input type="checkbox"/> Feb
<input type="checkbox"/> Mar
<input type="checkbox"/> Apr
<input type="checkbox"/> May
<input type="checkbox"/> Jun
<input type="checkbox"/> Jul
<input type="checkbox"/> Aug
<input type="checkbox"/> Sep
<input type="checkbox"/> Oct
<input type="checkbox"/> Nov
<input type="checkbox"/> Dec

In what year were you born?

19 |

<input type="checkbox"/> 0	<input type="checkbox"/> 0
<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4	<input type="checkbox"/> 4
<input type="checkbox"/> 5	<input type="checkbox"/> 5
<input type="checkbox"/> 6	<input type="checkbox"/> 6
<input type="checkbox"/> 7	<input type="checkbox"/> 7
<input type="checkbox"/> 8	<input type="checkbox"/> 8
<input type="checkbox"/> 9	<input type="checkbox"/> 9

1. During the 3 months before you became pregnant, how often did you drink **tomato juice** or **vegetable juice**?

- NEVER (GO TO QUESTION 2)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

1a. Each time you drank **tomato juice** or **vegetable juice**, how much did you usually drink?

- Less than ¼ cup (6 ounces)
- ¼ to 1¼ cups (6 to 10 ounces)
- More than 1¼ cups (10 ounces)

2. During the 3 months before you became pregnant, how often did you drink **orange juice** or **grapefruit juice**?

- NEVER (GO TO QUESTION 3)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

2a. Each time you drank **orange juice** or **grapefruit juice**, how much did you usually drink?

- Less than ¼ cup (6 ounces)
- ¼ to 1¼ cups (6 to 10 ounces)
- More than 1¼ cups (10 ounces)

3. During the 3 months before you became pregnant, how often did you drink **other 100% fruit juice** or **100% fruit juice mixtures** (such as apple, grape, pineapple, or others)?

- NEVER (GO TO QUESTION 4)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

3a. Each time you drank **other fruit juice** or **fruit juice mixtures**, how much did you usually drink?

- Less than ¼ cup (6 ounces)
- ¼ to 1½ cups (6 to 12 ounces)
- More than 1½ cups (12 ounces)

Question 4 appears in the next column.

4. During the 3 months before you became pregnant, how often did you drink other **fruit drinks** (such as cranberry cocktail, Hi-C, lemonade, or Kool-Aid, diet or regular)?

- NEVER (GO TO QUESTION 5)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

4a. Each time you drank **fruit drinks**, how much did you usually drink?

- Less than 1 cup (8 ounces)
- 1 to 2 cups (8 to 16 ounces)
- More than 2 cups (16 ounces)

4b. How often were your fruit drinks **diet** or **sugar-free drinks**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

5. How often did you drink **milk as a beverage** (NOT in coffee, NOT in cereal)? (Please include chocolate milk, hot chocolate made with milk, soy milk, rice milk, and other types of milk.)

- NEVER (GO TO QUESTION 6)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

5a. Each time you drank **milk as a beverage**, how much did you usually drink?

- Less than 1 cup (8 ounces)
- 1 to 1½ cups (8 to 12 ounces)
- More than 1½ cups (12 ounces)

5b. What kind of **milk** did you usually drink?

- Whole milk
- 2% fat milk
- 1 % fat milk
- Skim, nonfat, or ½% fat milk
- Soy milk
- Rice milk
- Raw, unpasteurized milk
- Other

Question 6 appears on the next page.

**During the 3 months before you became pregnant...**

6. How often did you drink **meal replacement, energy, or high-protein beverages** such as Instant Breakfast, Ensure, Slimfast, Sustacal or others?

- NEVER (GO TO QUESTION 7)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

6a. Each time you drank **meal replacement beverages**, how much did you usually drink?

- Less than 1 cup (8 ounces)
- 1 to 1½ cups (8 to 12 ounces)
- More than 1½ cups (12 ounces)

7. How often did you drink **soft drinks, soda, or pop?**

- NEVER (GO TO QUESTION 8)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

7a. Each time you drank **soft drinks, soda, or pop**, how much did you usually drink?

- Less than 12 ounces or less than 1 can or bottle
- 12 to 16 ounces or 1 can or bottle
- More than 16 ounces or more than 1 can or bottle

7b. How often were these soft drinks, soda, or pop **diet or sugar-free?**

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

7c. How often were these soft drinks, soda, or pop **caffeine-free?**

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

Question 8 appears in the next column.

8. How often did you drink **beer?**

- NEVER (GO TO QUESTION 9)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

8a. Each time you drank **beer**, how much did you usually drink?

- Less than a 12-ounce can or bottle
- 1 to 3 12-ounce cans or bottles
- More than 3 12-ounce cans or bottles

9. How often did you drink **wine or wine coolers?**

- NEVER (GO TO QUESTION 10)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

9a. Each time you drank **wine or wine coolers**, how much did you usually drink?

- Less than 5 ounces or less than 1 glass
- 5 to 12 ounces or 1 to 2 glasses
- More than 12 ounces or more than 2 glasses

10. How often did you drink **liquor or mixed drinks?**

- NEVER (GO TO QUESTION 11)
- 1 time per month       1 time per day
- 2-3 times per month       2-3 times per day
- 1-2 times per week       4-5 times per day
- 3-4 times per week       6 or more times per day
- 5-6 times per week

10a. Each time you drank **liquor or mixed drinks**, how much did you usually drink?

- Less than 1 shot of liquor
- 1 to 3 shots of liquor
- More than 3 shots of liquor



Question 11 appears on the next page.

**During the 3 months before you became pregnant...**

11. How often did you eat **oatmeal, grits, or other cooked cereal**?

- NEVER (GO TO QUESTION 12)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

11a. Each time you ate **oatmeal, grits, or other cooked cereal**, how much did you usually eat?

- Less than 3/4 cup
- 3/4 to 1 1/4 cups
- More than 1 1/4 cups

12. How often did you eat **cold cereal**?

- NEVER (GO TO QUESTION 13)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

12a. Each time you ate **cold cereal**, how much did you usually eat?

- Less than 1 cup
- 1 to 2 1/2 cups
- More than 2 1/2 cups

12b. How often was the cold cereal you ate **Total, Product 19, or Right Start**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

12c. How often was the cold cereal you ate **All Bran, Fiber One, 100% Bran, or Bran Buds**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

Question 13 appears in the next column.

12d. How often was the cold cereal you ate **some other bran or fiber cereal** (such as Cheerios, Shredded Wheat, Raisin Bran, Bran Flakes, Grape-Nuts, Granola, Wheaties, or Healthy Choice)?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

12e. How often was the cold cereal you ate any **other type of cold cereal** (such as Corn Flakes, Rice Krispies, Frosted Flakes, Special K, Froot Loops, Cap'n Crunch, or others)?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

12f. Was **milk** added to your cold cereal? (Please include soy milk, rice milk, and other kinds of milk)?

NO (GO TO QUESTION 13)

YES

12g. What kind of **milk** was usually added?

- Whole milk
- 2% fat milk
- 1% fat milk
- Skim, nonfat, or 1/2% fat milk
- Soy milk
- Rice milk
- Raw, unpasteurized milk
- Other kind of milk

12h. Each time **milk was added to your cold cereal**, how much was usually added?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup

13. How often did you eat **applesauce**?

- NEVER (GO TO QUESTION 14)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

Question 14 appears on the next page.

**During the 3 months before you became pregnant...**

13a. Each time you ate **applesauce**, how much did you usually eat?

- Less than ½ cup
- ½ to 1 cup
- More than 1 cup

14. How often did you eat **apples**?

- NEVER (GO TO QUESTION 15)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

14a. Each time you ate **apples**, how many did you usually eat?

- Less than 1 apple
- 1 apple
- More than 1 apple

15. How often did you eat **pears** (fresh, canned, or frozen)?

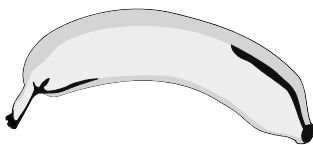
- NEVER (GO TO QUESTION 16)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

15a. Each time you ate **pears**, how many did you usually eat?

- Less than 1 pear
- 1 pear
- More than 1 pear

16. How often did you eat **bananas**?

- NEVER (GO TO QUESTION 17)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day



Question 17 appears in the next column.

16a. Each time you ate **bananas**, how many did you usually eat?

- Less than 1 banana
- 1 banana
- More than 1 banana

17. How often did you eat **dried fruit**, such as prunes or raisins (not including dried apricots)?

- NEVER (GO TO QUESTION 18)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

17a. Each time you ate **dried fruit**, how much did you usually eat (not including dried apricots)?

- Less than 2 tablespoons
- 2 to 5 tablespoons
- More than 5 tablespoons

18. How often did you eat **peaches, nectarines, or plums** (fresh, canned, or frozen)?

- NEVER (GO TO QUESTION 19)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

18a. Each time you ate **peaches, nectarines, or plums**, how much did you usually eat?

- Less than 1 fruit or less than ½ cup
- 1 to 2 fruits or ½ to ¾ cup
- More than 2 fruits or more than ¾ cup

19. How often did you eat **grapes**?

- NEVER (GO TO QUESTION 20)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

19a. Each time you ate **grapes**, how much did you usually eat?

- Less than ½ cup or less than 10 grapes
- ½ to 1 cup or 10 to 30 grapes
- More than 1 cup or more than 30 grapes

Question 20 appears on the next page.

**During the 3 months before you became pregnant...**

20. How often did you eat **fresh** or **frozen cantaloupe**?

- NEVER (GO TO QUESTION 21)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

20a. Each time you ate **cantaloupe**, how much did you usually eat?

- Less than ¼ melon or less than ½ cup
- ¼ melon or ½ to 1 cup
- More than ¼ melon or more than 1 cup

21. How often did you eat **fresh** or **frozen melon, other than cantaloupe** (such as watermelon or honeydew)?

- NEVER (GO TO QUESTION 22)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

21a. Each time you ate **melon other than cantaloupe**, how much did you usually eat?

- Less than ½ cup or 1 small wedge
- ½ to 2 cups or 1 medium wedge
- More than 2 cups or 1 large wedge

22. How often did you eat **fresh** or **frozen strawberries**?

- NEVER (GO TO QUESTION 23)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

22a. Each time you ate **strawberries**, how much did you usually eat?

- Less than ¼ cup or less than 3 berries
- ¼ to ¾ cup or 3 to 8 berries
- More than ¾ cup or more than 8 berries

Question 23 appears in the next column.

23. How often did you eat **oranges, tangerines, or tangelos** (fresh or canned)?

- NEVER (GO TO QUESTION 24)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

23a. Each time you ate **oranges, tangerines, or tangelos**, how many did you usually eat?

- Less than 1 fruit
- 1 fruit
- More than 1 fruit

24. How often did you eat **grapefruit** (fresh or canned)?

- NEVER (GO TO QUESTION 25)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

24a. Each time you ate **grapefruit**, how much did you usually eat?

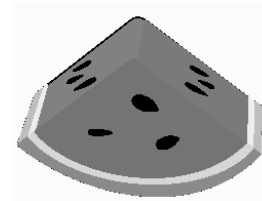
- Less than ½ grapefruit
- ½ grapefruit
- More than ½ grapefruit

25. How often did you eat **other kinds of fruit**?

- NEVER (GO TO QUESTION 26)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

25a. Each time you ate **other kinds of fruit**, how much did you usually eat?

- Less than ¼ cup
- ¼ to ¾ cup
- More than ¾ cup



Question 26 appears on the next page.

**During the 3 months before you became pregnant...**

26. How often did you eat **COOKED greens** (such as spinach, turnip, collard, mustard, chard, or kale)?

- NEVER (GO TO QUESTION 27)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

26a. Each time you ate **COOKED greens**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup

27. How often did you eat **RAW greens** (such as spinach, turnip, collard, mustard, chard, or kale)? (*We will ask about lettuce later.*)

- NEVER (GO TO QUESTION 28)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

27a. Each time you ate **RAW greens**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup

28. How often did you eat **coleslaw**?

- NEVER (GO TO QUESTION 29)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

28a. Each time you ate **coleslaw**, how much did you usually eat?

- Less than 1/4 cup
- 1/4 to 3/4 cup
- More than 3/4 cup

Question 29 appears in the next column.

29. How often did you eat **cabbage** (other than coleslaw)?

- NEVER (GO TO QUESTION 30)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

29a. Each time you ate **cabbage**, how much did you usually eat?

- Less than 1/4 cup
- 1/4 to 1 cup
- More than 1 cup

30. How often did you eat **carrots** (fresh, canned, or frozen)?

- NEVER (GO TO QUESTION 31)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

30a. Each time you ate **carrots**, how much did you usually eat?

- Less than 1/4 cup or less than 2 baby carrots
- 1/4 to 1/2 cup or 2 to 5 baby carrots
- More than 1/2 cup or more than 5 baby carrots

31. How often did you eat **string beans or green beans** (fresh, canned, or frozen)?

- NEVER (GO TO QUESTION 32)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

31a. Each time you ate **string beans or green beans**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup



Question 32 appears on the next page.



**During the 3 months before you became pregnant...**

32. How often did you eat **peas** (fresh, canned, or frozen)?

- NEVER (GO TO QUESTION 33)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

32a. Each time you ate **peas**, how much did you usually eat?

- Less than ¼ cup
- ¼ to ¾ cup
- More than ¾ cup

33. How often did you eat **corn** (fresh, canned, or frozen)?

- NEVER (GO TO QUESTION 34)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

33a. Each time you ate **corn**, how much did you usually eat?

- Less than 1 ear or less than ½ cup
- 1 ear or ½ to 1 cup
- More than 1 ear or more than 1 cup

34. How often did you eat **broccoli** (fresh or frozen)?

- NEVER (GO TO QUESTION 35)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

34a. Each time you ate **broccoli**, how much did you usually eat?

- Less than ¼ cup
- ¼ to 1 cup
- More than 1 cup



Question 35 appears in the next column.

35. How often did you eat **cauliflower** or **Brussels sprouts** (fresh or frozen)?

- NEVER (GO TO QUESTION 36)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

35a. Each time you ate **cauliflower** or **Brussels sprouts**, how much did you usually eat?

- Less than ¼ cup
- ¼ to ½ cup
- More than ½ cup

36. How often did you eat mixed **vegetables**?

- NEVER (GO TO QUESTION 37)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

36a. Each time you ate **mixed vegetables**, how much did you usually eat?

- Less than ½ cup
- ½ to 1 cup
- More than 1 cup

37. How often did you eat **onions**?

- NEVER (GO TO QUESTION 38)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

37a. Each time you ate **onions**, how much did you usually eat?

- Less than 1 slice or less than 1 tablespoon
- 1 slice or 1 to 4 tablespoons
- More than 1 slice or more than 4 tablespoons



Question 38 appears on the next page.

**During the 3 months before you became pregnant...**

38. Now think about all the **cooked vegetables** you ate in the during the 3 months before you became pregnant and how they were prepared. How often were your vegetables **COOKED WITH** some sort of **fat**, including oil spray? *(Please do not include potatoes.)*

- NEVER (GO TO QUESTION 39)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

38a. Which fats were usually added to your vegetables **DURING COOKING?** *(Please do not include potatoes. Mark all that apply.)*

- Margarine (including low-fat)
- Butter (including low-fat)
- Lard, fatback, or bacon fat
- Olive oil
- Corn oil
- Canola or rapeseed oil
- Oil spray, such as Pam or others
- Other kinds of oils
- None of the above

39. Now, thinking again about all the **cooked vegetables** you ate during the 3 months before you became pregnant, how often was some sort of fat, sauce, or dressing added **AFTER COOKING OR AT THE TABLE?** *(Please do not include potatoes.)*

- NEVER (GO TO QUESTION 40)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

39a. Which fats, sauces, or dressings were usually added **AFTER COOKING OR AT THE TABLE?** *(Please do not include potatoes. Mark all that apply.)*

- Margarine (including low-fat)
- Butter (including low-fat)
- Lard, fatback, or bacon fat
- Salad dressing
- Cheese sauce
- White sauce
- Other

Question 40 appears in the next column.

39b. If margarine, butter, lard, fatback, or bacon fat was added to your cooked vegetables **AFTER COOKING OR AT THE TABLE**, how much did you usually add?

- Did not usually add these
- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

39c. If salad dressing, cheese sauce, or white sauce was added to your cooked vegetables **AFTER COOKING OR AT THE TABLE**, how much did you usually add?

- Did not usually add these
- Less than 1 tablespoon
- 1 to 3 tablespoons
- More than 3 tablespoons

40. During the 3 months before you became pregnant, how often did you eat **sweet peppers** (green, red, or yellow)?

- NEVER (GO TO QUESTION 41)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

40a. Each time you ate **sweet peppers**, how much did you usually eat?

- Less than 1/8 pepper
- 1/8 to 1/4 pepper
- More than 1/4 pepper

41. How often did you eat **fresh tomatoes** (including those in salads)?

- NEVER (GO TO QUESTION 42)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

41a. Each time you ate **fresh tomatoes**, how much did you usually eat?

- Less than 1/4 tomato
- 1/4 to 1/2 tomato
- More than 1/2 tomato

Question 42 appears on the next page.

**During the 3 months before you became pregnant...**

42. How often did you eat **lettuce salads** (with or without other vegetables)?

- NEVER (GO TO QUESTION 43)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

42a. Each time you ate **lettuce salads**, how much did you usually eat?

- Less than ¼ cup
- ¼ to 1¼ cups
- More than 1¼ cups

43. How often did you eat **salad dressing** (including low-fat) on salads?

- NEVER (GO TO QUESTION 44)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

43a. Each time you ate **salad dressing** on salads, how much did you usually eat?

- Less than 2 tablespoons
- 2 to 4 tablespoons
- More than 4 tablespoons

44. How often did you eat **sweet potatoes or yams**?

- NEVER (GO TO QUESTION 45)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

44a. Each time you ate **sweet potatoes or yams**, how much did you usually eat?

- 1 small potato or less than ¼ cup
- 1 medium potato or ¼ to ¾ cup
- 1 large potato or more than ¾ cup

Question 45 appears in the next column.

45. How often did you eat **French fries, home fries, hash browned potatoes, or tater tots**?

- NEVER (GO TO QUESTION 46)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

45a. Each time you ate **French fries, home fries, hash browned potatoes, or tater tots** how much did you usually eat?

- Less than 10 fries or less than ½ cup
- 10 to 25 fries or ½ to 1 cup
- More than 25 fries or more than 1 cup

45b. How often were the French fries, home fries, hash browned potatoes, or tater tots you ate **prepared at restaurants including fast-food restaurants**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

46. How often did you eat **potato salad**?

- NEVER (GO TO QUESTION 47)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

46a. Each time you ate **potato salad**, how much did you usually eat?

- Less than ½ cup
- ½ to 1 cup
- More than 1 cup

47. How often did you eat **baked, boiled, or mashed potatoes**?

- NEVER (GO TO QUESTION 48)
- 1 time per month                       3-4 times per week
- 2-3 times per month                   5-6 times per week
- 1 time per week                          1 time per day
- 2 times per week                         2 or more times per day

Question 48 appears on the next page.

**During the 3 months before you became pregnant...**

47a. Each time you ate **baked, boiled, or mashed potatoes**, how much did you usually eat?

- 1 small potato or less than ½ cup  
 1 medium potato or ½ to 1 cup  
 1 large potato or more than 1 cup

47b. How often were these potatoes **baked**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

47c. How often was **sour cream** (including low-fat) added to your potatoes, **EITHER IN COOKING OR AT THE TABLE?**

- Almost never or never (GO TO QUESTION 47e)  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

47d. Each time **sour cream** was added to your potatoes, how much was usually added?

- Less than 1 tablespoon  
 1 to 3 tablespoons  
 More than 3 tablespoons

47e. How often was **margarine** (including low-fat) added to your potatoes, **EITHER IN COOKING OR AT THE TABLE?**

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

47f. How often was **butter** (including low-fat) added to your potatoes, **EITHER IN COOKING OR AT THE TABLE?**

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always



47g. Each time **margarine** or **butter** was added to your potatoes, how much was usually added?

- Never added  
 Less than 1 teaspoon  
 1 to 3 teaspoons  
 More than 3 teaspoons

47h. How often was **cheese** or **cheese sauce** added to your potatoes, **EITHER IN COOKING OR AT THE TABLE?**

- Almost never or never (GO TO QUESTION 48)  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

47i. Each time **cheese** or **cheese sauce** was added to your potatoes, how much was usually added?

- Less than 1 tablespoon  
 1 to 3 tablespoons  
 More than 3 tablespoons

48. How often did you eat **salsa**?

- NEVER (GO TO QUESTION 49)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

48a. Each time you ate **salsa**, how much did you usually eat?

- Less than 1 tablespoon  
 1 to 5 tablespoons  
 More than 5 tablespoons

49. How often did you eat **catsup**?

- NEVER (GO TO QUESTION 50)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

49a. Each time you ate **catsup**, how much did you usually eat?

- Less than 1 teaspoon  
 1 to 6 teaspoons  
 More than 6 teaspoons

Question 50 appears on the next page.

**During the 3 months before you became pregnant...**

50. How often did you eat **stuffing, dressing, or dumplings**?

- NEVER (GO TO QUESTION 51)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

50a. Each time you ate **stuffing, dressing, or dumplings**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup

51. How often did you eat **chili**?

- NEVER (GO TO QUESTION 52)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

51a. Each time you ate **chili**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 3/4 cups
- More than 1 3/4 cups

52. How often did you eat **Mexican foods** (such as tacos, tostados, burritos, tamales, fajitas, enchiladas, quesadillas, and chimichangas)?

- NEVER (GO TO QUESTION 53)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

52a. Each time you ate **Mexican foods**, how much did you usually eat?

- Less than 1 taco, burrito, etc.
- 1 to 2 tacos, burritos, etc.
- More than 2 tacos, burritos, etc.



Question 53 appears in the next column.

53. How often did you eat **cooked dried beans** (such as baked beans, pintos, kidney, blackeyed peas, lima, lentils, soybeans, or refried beans)? *(Please don't include bean soups or chili.)*

- NEVER (GO TO QUESTION 54)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

53a. Each time you ate **beans**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 cup
- More than 1 cup

53b. How often were the beans you ate **refried beans, beans prepared with any type of fat, or with meat added**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

54. How often did you eat **other kinds of vegetables**?

- NEVER (GO TO QUESTION 55)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

54a. Each time you ate **other kinds of vegetables**, how much did you usually eat?

- Less than 1/4 cup
- 1/4 to 1/2 cup
- More than 1/2 cup

55. How often did you eat **rice or other cooked grains** (such as bulgur, cracked wheat, or millet)?

- NEVER (GO TO QUESTION 56)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

Question 56 appears on the next page.

**During the 3 months before you became pregnant...**

55a. Each time you ate **rice or other cooked grains**, how much did you usually eat?

- Less than ½ cup
- ½ to 1½ cups
- More than 1½ cups

55b. How often was **butter, margarine, or oil** added to your rice **IN COOKING OR AT THE TABLE**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

56. How often did you eat **pancakes, waffles, or French toast**?

- NEVER (GO TO QUESTION 57)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

56a. Each time you ate **pancakes, waffles, or French toast**, how much did you usually eat?

- Less than 1 medium piece
- 1 to 3 medium pieces
- More than 3 medium pieces

56b. How often was **margarine** (including low-fat) added to your pancakes, waffles, or French toast **AFTER COOKING OR AT THE TABLE**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

56c. How often was **butter** (including low-fat) added to your pancakes, waffles, or French toast **AFTER COOKING OR AT THE TABLE**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

Question 57 appears in the next column.

56d. Each time **margarine** or **butter** was added to your pancakes, waffles, or French toast, how much was usually added?

- Never added
- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

56e. How often was **syrup** added to your pancakes, waffles, or French toast?

- Almost never or never (GO TO QUESTION 57)
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

56f. Each time **syrup** was added to your pancakes, waffles, or French toast, how much was usually added?

- Less than 1 tablespoon
- 1 to 4 tablespoons
- More than 4 tablespoons

57. How often did you eat **lasagna, stuffed shells, stuffed manicotti, ravioli, or tortellini**?  
*(Please do not include spaghetti or other pasta.)*

- NEVER (GO TO QUESTION 58)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

57a. Each time you ate **lasagna, stuffed shells, stuffed manicotti, ravioli, or tortellini**, how much did you usually eat?

- Less than 1 cup
- 1 to 2 cups
- More than 2 cups

58. How often did you eat **macaroni and cheese**?

- NEVER (GO TO QUESTION 59)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

Question 59 appears on the next page.

**During the 3 months before you became pregnant...**

58a. Each time you ate **macaroni and cheese**, how much did you usually eat?

- Less than 1 cup  
 1 to 1½ cups  
 More than 1½ cups

59. How often did you eat **pasta salad** or **macaroni salad**?

NEVER (GO TO QUESTION 60)

- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

59a. Each time you ate **pasta salad** or **macaroni salad**, how much did you usually eat?

- Less than ½ cup  
 ½ to 1 cup  
 More than 1 cup

60. Other than the pastas listed in Questions 57, 58, and 59, how often did you eat **pasta, spaghetti, or other noodles**?

NEVER (GO TO QUESTION 61)

- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

60a. Each time you ate **pasta, spaghetti, or other noodles**, how much did you usually eat?

- Less than 1 cup  
 1 to 3 cups  
 More than 3 cups

60b. How often did you eat your pasta, spaghetti, or other noodles with **tomato sauce** or **spaghetti sauce made WITH meat**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

60c. How often did you eat your pasta, spaghetti, or other noodles with **tomato sauce** or **spaghetti sauce made WITHOUT meat**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

60d. How often did you eat your pasta, spaghetti, or other noodles with **margarine, butter, oil, or cream sauce**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

61. How often did you eat **bagels** or **English muffins**?

NEVER (GO TO INTRODUCTION TO QUESTION 62)

- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

61a. Each time you ate **bagels** or **English muffins**, how many did you usually eat?

- Less than 1 bagel or English muffin  
 1 bagel or English muffin  
 More than 1 bagel or English muffin

61b. How often were the bagels or English muffins you ate **whole grain**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

61c. How often were your bagels or English muffins **toasted**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

Question 61 appears in the next column.

Introduction to question 62 appears on the next page.

**During the 3 months before you became pregnant...**

61d. How often was **margarine** (including low-fat) added to your bagels or English muffins?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

61e. How often was **butter** (including low-fat) added to your bagels or English muffins?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

61f. Each time **margarine** or **butter** was added to your bagels or English muffins, how much was usually added?

- Never added
- Less than 1 teaspoon
- 1 to 2 teaspoons
- More than 2 teaspoons

61g. How often was **cream cheese** (including low-fat) spread on your bagels or English muffins?

- Almost never or never (GO TO INTRODUCTION TO QUESTION 62)
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

61h. Each time **cream cheese** was added to your bagels or English muffins, how much was usually added?

- Less than 1 tablespoon
- 1 to 2 tablespoons
- More than 2 tablespoons



Introduction to question 62 appears in the next column.

**The next questions ask about your intake of breads other than bagels or English muffins. First, we will ask about bread you ate as part of sandwiches only. Then we will ask about all other bread you ate.**

**During the 3 months before you became pregnant...**

62. How often did you eat **breads** or **rolls AS PART OF SANDWICHES** (including burger and hot dog rolls)?

- NEVER (GO TO QUESTION 63)
- 1 time per month
- 2-3 times per month
- 1 time per week
- 2 times per week
- 3-4 times per week
- 5-6 times per week
- 1 time per day
- 2 or more times per day

62a. Each time you ate **breads** or **rolls AS PART OF SANDWICHES**, how many did you usually eat?

- 1 slice or 1/2 roll
- 2 slices or 1 roll
- More than 2 slices or more than 1 roll

62b. How often were the breads or rolls that you used for your sandwiches **white bread** (including burger and hot dog rolls)?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

62c. How often were your sandwich breads or rolls **toasted**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

62d. How often was **mayonnaise** or **mayonnaise-type dressing** (including low-fat) added to your sandwich bread or rolls?

- Almost never or never (GO TO QUESTION 62f)
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

Question 62f appears on the next page.  
Question 63 appears on the next page.



**During the 3 months before you became pregnant...**

62e. Each time **mayonnaise** or **mayonnaise-type dressing** was added to your sandwich breads or rolls, how much was usually added?

- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

62f. How often was **margarine** (including low-fat) added to your sandwich bread or rolls?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

62g. How often was **butter** (including low-fat) added to your sandwich bread or rolls?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

62h. Each time **margarine** or **butter** was added to your sandwich breads or rolls, how much was usually added?

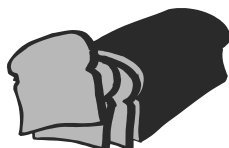
- Never added
- Less than 1 teaspoon
- 1 to 2 teaspoons
- More than 2 teaspoons

63. How often did you eat **breads** or **dinner rolls**, **NOT AS PART OF SANDWICHES**?

- NEVER (GO TO QUESTION 64)
- 1 time per month
- 2-3 times per month
- 1 time per week
- 2 times per week
- 3-4 times per week
- 5-6 times per week
- 1 time per day
- 2 or more times per day

63a. Each time you ate **breads** or **dinner rolls**, **NOT AS PART OF SANDWICHES**, how much did you usually eat?

- 1 slice or 1 dinner roll
- 2 slices or 2 dinner rolls
- More than 2 slices or 2 dinner rolls



Question 64 appears on the next page.

63b. How often were the breads or rolls you ate **white bread**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

63c. How often were your breads or rolls **toasted**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

63d. How often was **margarine** (including low-fat) added to your breads or rolls?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

63e. How often was **butter** (including low-fat) added to your breads or rolls?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

63f. Each time **margarine** or **butter** was added to your breads or rolls, how much was usually added?

- Never added
- Less than 1 teaspoon
- 1 to 2 teaspoons
- More than 2 teaspoons

63g. How often was **cream cheese** (including low-fat) added to your breads or rolls?

- Almost never or never (GO TO QUESTION 64)
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

63h. Each time **cream cheese** was added to your breads or rolls, how much was usually added?

- Less than 1 tablespoon
- 1 to 2 tablespoons
- More than 2 tablespoons

Question 64 appears on the next page.

**During the 3 months before you became pregnant...**

64. How often did you eat **jam, jelly, or honey** on bagels, muffins, bread, rolls, or crackers?

- NEVER (GO TO QUESTION 65)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

64a. Each time you ate **jam, jelly, or honey**, how much did you usually eat?

- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

65. How often did you eat **peanut butter or other nut butter**?

- NEVER (GO TO QUESTION 66)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

65a. Each time you ate **peanut butter or other nut butter**, how much did you usually eat?

- Less than 1 tablespoon
- 1 to 2 tablespoons
- More than 2 tablespoons

66. How often did you eat **roast beef or steak IN SANDWICHES**?

- NEVER (GO TO QUESTION 67)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

66a. Each time you ate **roast beef or steak IN SANDWICHES**, how much did you usually eat?

- Less than 1 slice or less than 2 ounces
- 1 to 2 slices or 2 to 4 ounces
- More than 2 slices or more than 4 ounces

67. How often did you eat **turkey or chicken COLD CUTS** (such as loaf, luncheon meat, turkey ham, turkey salami, or turkey pastrami)? *(We will ask about other turkey or chicken later.)*

- NEVER (GO TO QUESTION 68)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

67a. Each time you ate **turkey or chicken COLD CUTS**, how much did you usually eat?

- Less than 1 slice
- 1 to 3 slices
- More than 3 slices

68. How often did you eat **luncheon or deli-style ham**? *(We will ask about other ham later.)*

- NEVER (GO TO QUESTION 69)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

68a. Each time you ate **luncheon or deli-style ham**, how much did you usually eat?

- Less than 1 slice
- 1 to 3 slices
- More than 3 slices

68b. How often was the luncheon or deli-style ham you ate **light, low-fat, or fat-free**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

69. How often did you eat **other cold cuts or luncheon meats** (such as bologna, salami, corned beef, pastrami, or others, including low-fat)? *(Please do not include ham, turkey, or chicken cold cuts.)*

- NEVER (GO TO QUESTION 70)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

Question 67 appears in the next column.

Question 70 appears on the next page.

**During the 3 months before you became pregnant...**

69a. Each time you ate **other cold cuts** or **luncheon meats**, how much did you usually eat?

- Less than 1 slice  
 1 to 3 slices  
 More than 3 slices

69b. How often were the other cold cuts or luncheon meats you ate **light, low-fat, or fat-free cold cuts** or **luncheon meats**? (*Please do not include ham, turkey, or chicken cold cuts.*)

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

70. How often did you eat **canned tuna** or **tuna in foil pouches** (including in salads, sandwiches, or casseroles)?

- NEVER (GO TO QUESTION 71)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

70a. Each time you ate **canned tuna** or **tuna in foil pouches**, how much did you usually eat?

- Less than ¼ cup or less than 2 ounces  
 ¼ to ½ cup or 2 to 3 ounces  
 More than ½ cup or more than 3 ounces

70b. How often was the canned tuna or tuna in foil pouches you ate **water-packed tuna**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

70c. How often was the canned tuna or tuna in foil pouches you ate **white “meat” tuna including albacore**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

70d. How often was the canned tuna or tuna in foil pouches you ate **prepared with mayonnaise** or **other dressing** (including low-fat)?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

71. How often did you eat **GROUND chicken** or **turkey**? (*We will ask about other chicken and turkey later.*)

- NEVER (GO TO QUESTION 72)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

71a. Each time you ate **GROUND chicken** or **turkey**, how much did you usually eat?

- Less than 2 ounces or less than ½ cup  
 2 to 4 ounces or ½ to 1 cup  
 More than 4 ounces or more than 1 cup

72. How often did you eat beef hamburgers or cheeseburgers?

- NEVER (GO TO QUESTION 73)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

72a. Each time you ate **beef hamburgers** or **cheeseburgers**, how much did you usually eat?

- Less than 1 patty or less than 2 ounces  
 1 patty or 2 to 4 ounces  
 More than 1 patty or more than 4 ounces

72b. How often were the beef hamburgers or cheeseburgers you ate made with **lean ground beef**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

Question 71 appears in the next column.

Question 73 appears on the next page.

**During the 3 months before you became pregnant...**

73. How often did you eat **ground beef in mixtures** (such as meatballs, casseroles, chili, or meatloaf)?

- NEVER (GO TO QUESTION 74)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

73a. Each time you ate **ground beef in mixtures**, how much did you usually eat?

- Less than 3 ounces or less than 1/2 cup
- 3 to 8 ounces or 1/2 to 1 cup
- More than 8 ounces or more than 1 cup

74. How often did you eat **hot dogs or frankfurters?** *(Please do not include sausages or vegetarian hot dogs.)*

- NEVER (GO TO QUESTION 75)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

74a. Each time you ate **hot dogs or frankfurters**, how many did you usually eat?

- Less than 1 hot dog
- 1 to 2 hot dogs
- More than 2 hot dogs

74b. How often were the hot dogs or frankfurters you ate **light or low-fat hot dogs?**

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

75. How often did you eat beef mixtures such as **beef stew, beef pot pie, beef and noodles, or beef and vegetables?**

- NEVER (GO TO QUESTION 76)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

Question 76 appears in the next column.

75a. Each time you ate **beef stew, beef pot pie, beef and noodles, or beef and vegetables**, how much did you usually eat?

- Less than 1 cup
- 1 to 2 cups
- More than 2 cups

76. How often did you eat **roast beef or pot roast?** *(Please do not include roast beef or pot roast in sandwiches.)*

- NEVER (GO TO QUESTION 77)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

76a. Each time you ate **roast beef or pot roast** (including in mixtures), how much did you usually eat?

- Less than 2 ounces
- 2 to 5 ounces
- More than 5 ounces

77. How often did you eat **steak** (beef)? *(Do not include steak in sandwiches)*

- NEVER (GO TO QUESTION 78)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week           1 time per day
- 2 times per week         2 or more times per day

77a. Each time you ate **steak** (beef), how much did you usually eat?

- Less than 3 ounces
- 3 to 7 ounces
- More than 7 ounces

77b. How often was the steak you ate **lean steak?**

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always



Question 78 appears on the next page.

**During the 3 months before you became pregnant...**

78. How often did you eat **pork** or **beef spareribs**?

- NEVER (GO TO QUESTION 79)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

78a. Each time you ate **pork** or **beef spareribs**, how much did you usually eat?

- Less than 4 ribs
- 4 to 12 ribs
- More than 12 ribs

79. How often did you eat **roast turkey, turkey cutlets, or turkey nuggets** (including in sandwiches)?

- NEVER (GO TO QUESTION 80)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

79a. Each time you ate **roast turkey, turkey cutlets, or turkey nuggets**, how much did you usually eat? *(Please note: 4 to 8 turkey nuggets = 3 ounces.)*

- Less than 2 ounces
- 2 to 4 ounces
- More than 4 ounces

80. How often did you eat **chicken** as part of **salads, sandwiches, casseroles, stews, or other mixtures**?

- NEVER (GO TO QUESTION 81)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

80a. Each time you ate **chicken** as part of **salads, sandwiches, casseroles, stews, or other mixtures**, how much did you usually eat?

- Less than 1/2 cup
- 1/2 to 1 1/2 cups
- More than 1 1/2 cups

Question 81 appears in the next column.

81. How often did you eat **baked, broiled, roasted, stewed, or fried chicken** (including nuggets)? *(Please do not include chicken in mixtures.)*

- NEVER (GO TO QUESTION 82)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

81a. Each time you ate **baked, broiled, roasted, stewed, or fried chicken** (including nuggets), how much did you usually eat?

- Less than 2 drumsticks or wings, less than 1 breast or thigh, or less than 4 nuggets
- 2 drumsticks or wings, 1 breast or thigh, or 4 to 8 nuggets
- More than 2 drumsticks or wings, more than 1 breast or thigh, or more than 8 nuggets

81b. How often was the chicken you ate **fried chicken** (including deep fried) or **chicken nuggets**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

81c. How often was the chicken you ate **WHITE meat**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

81d. How often did you eat chicken **WITH skin**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

82. How often did you eat **baked ham or ham steak**?

- NEVER (GO TO QUESTION 83)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week         2 or more times per day

Question 83 appears on the next page.

**During the 3 months before you became pregnant...**

82a. Each time you ate **baked ham** or **ham steak**, how much did you usually eat?

- Less than 1 ounce  
 1 to 3 ounces  
 More than 3 ounces

83. How often did you eat **pork** (including chops, roasts, and in mixed dishes)? (*Please do not include ham, ham steak, bacon, or sausage.*)

- NEVER (GO TO QUESTION 84)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

83a. Each time you ate **pork**, how much did you usually eat?

- Less than 2 ounces or less than 1 chop  
 2 to 5 ounces or 1 chop  
 More than 5 ounces or more than 1 chop

84. How often did you eat **gravy** on meat, chicken, potatoes, rice, etc.?

- NEVER (GO TO QUESTION 85)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

84a. Each time you ate **gravy** on meat, chicken, potatoes, rice, etc., how much did you usually eat?

- Less than 1/8 cup  
 1/8 to 1/2 cup  
 More than 1/2 cup

85. How often did you eat **liver** (all kinds) or **liverwurst**?

- NEVER (GO TO QUESTION 86)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

85a. Each time you ate **liver** or **liverwurst**, how much did you usually eat?

- Less than 1 ounce  
 1 to 4 ounces  
 More than 4 ounces

86. How often did you eat **bacon** (including low-fat)?

- NEVER (GO TO QUESTION 87)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

86a. Each time you ate **bacon**, how much did you usually eat?

- Fewer than 2 slices  
 2 to 3 slices  
 More than 3 slices

86b. How often was the bacon you ate **light, low-fat, or lean bacon**?

- Almost never or never  
 About 1/4 of the time  
 About 1/2 of the time  
 About 3/4 of the time  
 Almost always or always

87. How often did you eat **sausage** (including low-fat)?

- NEVER (GO TO QUESTION 88)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

87a. Each time you ate **sausage**, how much did you usually eat?

- Less than 1 patty or 2 links  
 1 to 3 patties or 2 to 5 links  
 More than 3 patties or 5 links

87b. How often was the sausage you ate **light, low-fat, or lean sausage**?

- Almost never or never  
 About 1/4 of the time  
 About 1/2 of the time  
 About 3/4 of the time  
 Almost always or always

Question 86 appears in the next column.

Question 88 appears on the next page.

**During the 3 months before you became pregnant...**

88. How often did you eat **shellfish** such as shrimp, oysters, clams, crab, crayfish, or lobsters?

- NEVER (GO TO QUESTION 89)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week        2 or more times per day

88a. Each time you ate **shellfish**, how much did you usually eat?

- Less than 2 ounces
- 2 to 5 ounces
- More than 5 ounces

88b. How often was the shellfish you ate **shrimp**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

88c. How often was the shellfish you ate **fried**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

89. How often did you eat **fish sticks or fried fish**? (NOT including shrimp or other shellfish)

- NEVER (GO TO QUESTION 90)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week        2 or more times per day

89a. Each time you ate **fish sticks or fried fish**, how much did you usually eat?

- Less than 2 ounces or less than 2 fish sticks
- 2 to 7 ounces or 2 to 3 fish sticks
- More than 7 ounces or more than 3 fish sticks



Question 90 appears in the next column.

90. How often did you eat **fish that was NOT FRIED**? (not including shrimp or other shellfish and not including canned tuna or tuna in foil pouches)

- NEVER (GO TO INTRODUCTION TO QUESTION 91)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week        2 or more times per day

90a. Each time you ate **fish that was NOT FRIED**, how much did you usually eat?

- Less than 2 ounces or less than 1 fillet
- 2 to 5 ounces or 1 fillet
- More than 5 ounces or more than 1 fillet

**Now think about all the meat, poultry, and fish you ate during the 3 months before you became pregnant and how they were prepared.**

91. How often was **oil, butter, margarine, or other fat** used to **FRY, SAUTE, BASTE, OR MARINATE** any meat, poultry, or fish you ate? (Please do not include deep frying.)

- NEVER (GO TO QUESTION 92)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week        2 or more times per day

91a. Which of the following **fats** were regularly used to prepare your meat, poultry, or fish? (Mark all that apply.)

- Margarine (including low-fat)
- Butter (including low-fat)
- Lard, fatback, or bacon fat
- Olive oil
- Corn oil
- Canola or rapeseed oil
- Oil spray, such as Pam or others
- Other kinds of oils
- None of the above

92. How often did you eat tofu, soy burgers, or soy meat-substitutes?

- NEVER (GO TO QUESTION 93)
- 1 time per month       3-4 times per week
- 2-3 times per month     5-6 times per week
- 1 time per week         1 time per day
- 2 times per week        2 or more times per day

Question 93 appears on the next page.

**During the 3 months before you became pregnant...**

92a. Each time you ate **tofu, soy burgers, or soy meat-substitutes**, how much did you usually eat?

- Less than ¼ cup or less than 2 ounces
- ¼ to ½ cup or 2 to 4 ounces
- More than ½ cup or more than 4 ounces

93. How often did you eat **soup**?

- NEVER (GO TO QUESTION 94)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

93a. Each time you ate **soup**, how much did you usually eat?

- Less than 1 cup
- 1 to 2 cups
- More than 2 cups

93b. How often were the soups you ate **bean soups**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

93c. How often were the soups you ate **cream soups** (including chowders)?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

93d. How often were the soups you ate **tomato or vegetable soups**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always



Question 94 appears in the next column.

93e. How often were the soups you ate **broth soups** (including chicken) **with or without noodles or rice**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

94. How often did you eat **pizza**?

- NEVER (GO TO QUESTION 95)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

94a. Each time you ate **pizza**, how much did you usually eat?

- Less than 1 slice or less than 1 mini pizza
- 1 to 3 slices or 1 mini pizza
- More than 3 slices or more than 1 mini pizza

94b. How often did you eat pizza with **pepperoni, sausage, or other meat**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

95. How often did you eat **crackers**?

- NEVER (GO TO QUESTION 96)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

95a. Each time you ate **crackers**, how many did you usually eat?

- Fewer than 4 crackers
- 4 to 10 crackers
- More than 10 crackers

96. How often did you eat **corn bread or corn muffins**?

- NEVER (GO TO QUESTION 97)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

Question 97 appears on the next page.



**During the 3 months before you became pregnant...**

96a. Each time you ate **corn bread** or **corn muffins**, how much did you usually eat?

- Less than 1 piece or muffin  
 1 to 2 pieces or muffins  
 More than 2 pieces or muffins

97. How often did you eat **biscuits**?

- NEVER (GO TO QUESTION 98)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

97a. Each time you ate **biscuits**, how many did you usually eat?

- Fewer than 1 biscuit  
 1 to 2 biscuits  
 More than 2 biscuits

98. How often did you eat **potato chips, tortilla chips, or corn chips** (including low-fat, fat-free, or low-salt)?

- NEVER (GO TO QUESTION 99)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

98a. Each time you ate **potato chips, tortilla chips, or corn chips**, how much did you usually eat?

- Fewer than 10 chips or less than 1 cup  
 10 to 25 chips or 1 to 2 cups  
 More than 25 chips or more than 2 cups

98b. How often were the chips you ate **low-fat** or **fat-free chips**?

- Almost never or never  
 About 1/4 of the time  
 About 1/2 of the time  
 About 3/4 of the time  
 Almost always or always

99. How often did you eat **popcorn** (including low-fat)?

- NEVER (GO TO QUESTION 100)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

99a. Each time you ate **popcorn**, how much did you usually eat?

- Less than 2 cups, popped  
 2 to 5 cups, popped  
 More than 5 cups, popped

100. How often did you eat **pretzels**?

- NEVER (GO TO QUESTION 101)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

100a. Each time you ate **pretzels**, how many did you usually eat?

- Fewer than 5 average twists  
 5 to 20 average twists  
 More than 20 average twists

101. How often did you eat **peanuts, walnuts, seeds, or other nuts**?

- NEVER (GO TO QUESTION 102)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

101a. Each time you ate **peanuts, walnuts, seeds, or other nuts**, how much did you usually eat?

- Less than 1/4 cup  
 1/4 to 1/2 cup  
 More than 1/2 cup

101b. How often were the nuts or seeds you ate **almonds that were toasted or roasted**?

- Almost never or never  
 About 1/4 of the time  
 About 1/2 of the time  
 About 3/4 of the time  
 Almost always or always

102. How often did you eat **energy, high-protein, or breakfast bars** such as Power Bars, Balance, Clif, or others?

- NEVER (GO TO QUESTION 103)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3-4 times per week      |
| <input type="checkbox"/> 2-3 times per month | <input type="checkbox"/> 5-6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

Question 100 appears in the next column.

Question 103 appears on the next page.

**During the 3 months before you became pregnant...**

102a. Each time you ate energy, high protein, or breakfast bars, how much did you usually eat?

- Less than 1 bar
- 1 bar
- More than 1 bar

103. How often did you eat **yogurt** (NOT including frozen yogurt)?

- NEVER (GO TO QUESTION 104)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

103a. Each time you ate yogurt, how much did you usually eat?

- Less than ½ cup or less than 1 container
- ½ to 1 cup or 1 container
- More than 1 cup or more than 1 container

104. How often did you eat **cottage cheese** (including low-fat)?

- NEVER (GO TO QUESTION 105)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

104a. Each time you ate **cottage cheese**, how much did you usually eat?

- Less than ¼ cup
- ¼ to 1 cup
- More than 1 cup

105. How often did you eat **cheese** (including low-fat; including on cheeseburgers or in sandwiches or subs)?

- NEVER (GO TO QUESTION 106)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

105a. Each time you ate **cheese**, how much did you usually eat?

- Less than ½ ounce or less than 1 slice
- ½ to 1½ ounces or 1 slice
- More than 1½ ounces or more than 1 slice

105b. How often was the cheese you ate **light** or **low-fat cheese**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

105c. How often was the cheese you ate **fat-free cheese**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

106. How often did you eat **frozen yogurt, sorbet, or ices** (including low-fat or fat-free)?

- NEVER (GO TO QUESTION 107)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

106a. Each time you ate **frozen yogurt, sorbet, or ices**, how much did you usually eat?

- Less than ½ cup or less than 1 scoop
- ½ to 1 cup or 1 to 2 scoops
- More than 1 cup or more than 2 scoops

107. How often did you eat **ice cream, ice cream bars, or sherbet** (including low-fat or fat-free)?

- NEVER (GO TO QUESTION 108)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

107a. Each time you ate **ice cream, ice cream bars, or sherbet**, how much did you usually eat?

- Less than ½ cup or less than 1 scoop
- ½ to 1½ cups or 1 to 2 scoops
- More than 1½ cups or more than 2 scoops

Question 106 appears in the next column.

Question 108 appears on the next page.

**During the 3 months before you became pregnant...**

107b. How often was the ice cream you ate **light, low-fat, or fat-free ice cream or sherbet**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

108. How often did you eat **cake** (including low-fat or fat-free)?

- NEVER (GO TO QUESTION 109)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

108a. Each time you ate **cake**, how much did you usually eat?

- Less than 1 medium piece
- 1 medium piece
- More than 1 medium piece

108b. How often was the cake you ate **light, low-fat, or fat-free cake**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

109. How often did you eat **cookies or brownies** (including low-fat or fat-free)?

- NEVER (GO TO QUESTION 110)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

109a. Each time you ate **cookies or brownies**, how much did you usually eat?

- Less than 2 cookies or 1 small brownie
- 2 to 4 cookies or 1 medium brownie
- More than 4 cookies or 1 large brownie

109b. How often were the cookies or brownies you ate **light, low-fat, or fat-free cookies or brownies**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

110. How often did you eat **doughnuts, sweet rolls, Danish, or Pop-tarts**?

- NEVER (GO TO QUESTION 111)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

110a. Each time you ate **doughnuts, sweet rolls, Danish, or Pop-tarts**, how much did you usually eat?

- Less than 1 piece
- 1 to 2 pieces
- More than 2 pieces

111. How often did you eat **sweet muffins or dessert breads** (including low-fat or fat-free)?

- NEVER (GO TO QUESTION 112)
- 1 time per month
- 2–3 times per month
- 1 time per week
- 2 times per week
- 3–4 times per week
- 5–6 times per week
- 1 time per day
- 2 or more times per day

111a. Each time you ate **sweet muffins or dessert breads**, how much did you usually eat?

- Less than 1 medium piece
- 1 medium piece
- More than 1 medium piece

111b. How often were the sweet muffins or dessert breads you ate **light, low-fat, or fat-free sweet muffins or dessert breads**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

Question 110 appears in the next column.

Question 112 appears on the next page.

**During the 3 months before you became pregnant...**

112. How often did you eat **fruit crisp, cobbler, or strudel**?

- NEVER (GO TO QUESTION 113)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

112a. Each time you ate **fruit crisp, cobbler, or strudel**, how much did you usually eat?

- Less than ½ cup  
 ½ to 1 cup  
 More than 1 cup

113. How often did you eat **pie**?

- NEVER (GO TO QUESTION 114)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

113a. Each time you ate **pie**, how much did you usually eat?

- Less than ¼ of a pie  
 About ¼ of a pie  
 More than ¼ of a pie

**The next four questions ask about the kinds of pie you ate. Please read all four questions before answering.**

113b. How often were the pies you ate **fruit pie** (such as apple, blueberry, others)?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

113c. How often were the pies you ate **cream, pudding, custard, or meringue pie**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

113d. How often were the pies you ate **pumpkin or sweet potato pie**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

113e. How often were the pies you ate **pecan pie**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

114. How often did you eat **chocolate candy**?

- NEVER (GO TO QUESTION 115)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

114a. Each time you ate **chocolate candy**, how much did you usually eat?

- Less than 1 average bar or less than 1 ounce  
 1 average bar or 1 to 2 ounces  
 More than 1 average bar or more than 2 ounces

115. How often did you eat **other candy**?

- NEVER (GO TO QUESTION 116)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

115a. Each time you ate **other candy**, how much did you usually eat?

- Fewer than 2 pieces  
 2 to 9 pieces  
 More than 9 pieces



Question 114 appears in the next column.

Question 116 appears on the next page.

**During the 3 months before you became pregnant...**

116. How often did you eat **eggs, egg whites, or egg substitutes** (NOT counting eggs in baked goods and desserts)? *(Please include eggs in salads, quiche, and soufflés.)*

- NEVER (GO TO QUESTION 117)
- |  |  |
|--|--|
| <input type="checkbox"/> 1 time per month    | <input type="checkbox"/> 3–4 times per week      |
| <input type="checkbox"/> 2–3 times per month | <input type="checkbox"/> 5–6 times per week      |
| <input type="checkbox"/> 1 time per week     | <input type="checkbox"/> 1 time per day          |
| <input type="checkbox"/> 2 times per week    | <input type="checkbox"/> 2 or more times per day |

116a. Each time you ate **eggs**, how many did you usually eat?

- 1 egg  
 2 eggs  
 3 or more eggs

116b. How often were the eggs you ate **egg substitutes**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

116c. How often were the eggs you ate **egg whites only**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

116d. How often were the eggs you ate **regular whole eggs**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

116e. How often were the eggs you ate **cooked in oil, butter, or margarine**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

116f. How often were the eggs you ate part of **egg salad**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

117. How many cups of **coffee**, caffeinated or decaffeinated, did you drink?

- NEVER (GO TO QUESTION 118)
- |   |   |
|---|---|
| <input type="checkbox"/> 1–3 cups per month | <input type="checkbox"/> 1 cup per day          |
| <input type="checkbox"/> 1 cup per week     | <input type="checkbox"/> 2–3 cups per day       |
| <input type="checkbox"/> 2–4 cups per week  | <input type="checkbox"/> 4–5 cups per day       |
| <input type="checkbox"/> 5–6 cups per week  | <input type="checkbox"/> 6 or more cups per day |

117a. How often was the coffee you drank **decaffeinated**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

118. How many glasses of **ICED tea**, caffeinated or decaffeinated, did you drink?

- NEVER (GO TO QUESTION 119)
- |   |   |
|---|---|
| <input type="checkbox"/> 1–3 cups per month | <input type="checkbox"/> 1 cup per day          |
| <input type="checkbox"/> 1 cup per week     | <input type="checkbox"/> 2–3 cups per day       |
| <input type="checkbox"/> 2–4 cups per week  | <input type="checkbox"/> 4–5 cups per day       |
| <input type="checkbox"/> 5–6 cups per week  | <input type="checkbox"/> 6 or more cups per day |

118a. How often was the iced tea you drank **decaffeinated or herbal tea**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

118b. How often was the iced tea you drank **green tea**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

Question 117 appears in the next column.

Question 119 appears on the next page.

**During the 3 months before you became pregnant...**

119. How many cups of **HOT tea**, caffeinated, decaffeinated, or herbal, did you drink?

- NEVER (GO TO QUESTION 120)
- 1-3 cups per month       1 cup per day
- 1 cup per week           2-3 cups per day
- 2-4 cups per week       4-5 cups per day
- 5-6 cups per week       6 or more cups per day

119a. How often was the hot tea you drank **decaffeinated** or **herbal tea**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

119b. How often was the hot tea you drank **green tea**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

120. How often did you add **sugar** or **honey** to your coffee or tea?

- NEVER (GO TO QUESTION 121)
- 1-3 times per month       1 time per day
- 1 time per week           2-3 times per day
- 2-4 times per week       4-5 times per day
- 5-6 times per week       6 or more times per day

120a. Each time **sugar** or **honey** was added to your coffee or tea, how much was usually added?

- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

121. How often did you add **artificial sweetener** to your coffee or tea?

- NEVER (GO TO QUESTION 122)
- 1-3 times per month       1 time per day
- 1 time per week           2-3 times per day
- 2-4 times per week       4-5 times per day
- 5-6 times per week       6 or more times per day

Question 122 appears in the next column.

121a. What kind of **artificial sweetener** did you usually use?

- Equal or aspartame
- Sweet N Low or saccharin
- Splenda or sucralose

122. How often was **non-dairy creamer** added to your coffee or tea?

- NEVER (GO TO QUESTION 123)
- 1-3 times per month       1 time per day
- 1 time per week           2-3 times per day
- 2-4 times per week       4-5 times per day
- 5-6 times per week       6 or more times per day

122a. Each time **non-dairy creamer** was added to your coffee or tea, how much was usually used?

- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons

122b. What kind of **non-dairy creamer** did you usually use?

- Regular powdered
- Low-fat or fat-free powdered
- Regular liquid
- Low-fat or fat-free liquid

123. How often was **cream** or **half and half** added to your coffee or tea?

- NEVER (GO TO QUESTION 124)
- 1-3 times per month       1 time per day
- 1 time per week           2-3 times per day
- 2-4 times per week       4-5 times per day
- 5-6 times per week       6 or more times per day

123a. Each time **cream** or **half and half** was added to your coffee or tea, how much was usually added?

- Less than 1 tablespoon
- 1 to 2 tablespoons
- More than 2 tablespoons



Question 124 appears on the next page.

**During the 3 months before you became pregnant...**

124. How often was **milk** added to your coffee or tea (Please include soy milk, rice milk, and other types of milk)?

- NEVER (GO TO QUESTION 125)
- 1–3 times per month       1 time per day
- 1 time per week           2–3 times per day
- 2–4 times per week       4–5 times per day
- 5–6 times per week       6 or more times per day

124a. Each time **milk** was added to your coffee or tea, how much was usually added?

- Less than 1 tablespoon
- 1 to 3 tablespoons
- More than 3 tablespoons

124b. What kind of **milk** was usually added to your coffee or tea?

- Whole milk
- 2% milk
- 1% milk
- Skim, nonfat, or ½% milk
- Evaporated or condensed (canned) milk
- Soy milk
- Rice milk
- Raw, unpasteurized milk
- Other

125. How often was **sugar** or **honey** added to foods you ate? (Please do not include sugar in coffee, tea, other beverages, or baked goods.)

- NEVER (GO TO INTRODUCTION TO QUESTION 126)
- 1 time per month           3–4 times per week
- 2–3 times per month       5–6 times per week
- 1 time per week           1 time per day
- 2 times per week           2 or more times per day

125a. Each time **sugar** or **honey** was added to foods you ate, how much was usually added?

- Less than 1 teaspoon
- 1 to 3 teaspoons
- More than 3 teaspoons



Introduction to question 126 appears in the next column.

The following questions are about the kinds of **butter, margarine, mayonnaise, sour cream, cream cheese, and salad dressing that you eat. If possible, please check the labels of these foods to help you answer.**

126. During the 3 months before you became pregnant, did you eat **margarine**?

- NO (GO TO QUESTION 127)
- YES

126a. How often was the margarine you ate **regular-fat margarine** (stick or tub)?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

126b. How often was the margarine you ate **light** or **low-fat margarine** (stick or tub)?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

126c. How often was the margarine you ate **fat-free margarine**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

127. During the 3 months before you became pregnant, did you eat **butter**?

- NO (GO TO QUESTION 128)
- YES

127a. How often was the butter you ate **light** or **low-fat butter**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

Question 128 appears on the next page.

**During the 3 months before you became pregnant...**

128. During the 3 months before you became pregnant, did you eat **mayonnaise** or **mayonnaise-type dressing**?

NO (GO TO QUESTION 129)

YES

128a. How often was the mayonnaise you ate **regular-fat mayonnaise**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

128b. How often was the mayonnaise you ate **light or low-fat mayonnaise**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

128c. How often was the mayonnaise you ate **fat-free mayonnaise**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

129. During the 3 months before you became pregnant, did you eat **sour cream**?

NO (GO TO QUESTION 130)

YES

129a. How often was the sour cream you ate **regular-fat sour cream**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

129b. How often was the sour cream you ate **light, low-fat, or fat-free sour cream**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

130. During the 3 months before you became pregnant, did you eat **cream cheese**?

NO (GO TO QUESTION 131)

YES

130a. How often was the cream cheese you ate **regular-fat cream cheese**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

130b. How often was the cream cheese you ate **light, low-fat, or fat-free cream cheese**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

131. During the 3 months before you became pregnant, did you eat **salad dressing**?

NO (GO TO INTRODUCTION TO QUESTION 132)

YES

131a. How often was the salad dressing you ate **regular-fat salad dressing** (including oil and vinegar dressing)?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

131b. How often was the salad dressing you ate **light or low-fat salad dressing**?

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

Question 130 appears in the next column.

Introduction to question 132 appears on the next page.



131c. How often was the salad dressing you ate **fat-free salad dressing**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

**The following two questions ask you to summarize your usual intake of vegetables and fruits. (Please do not include salads, potatoes, or juices.)**

132. During the 3 months before you became pregnant, how many servings of **vegetables** (not including salad or potatoes) did you eat per week or per day?

- |   |  |
|---|--|
| <input type="checkbox"/> Less than 1 per week | <input type="checkbox"/> 2 per day         |
| <input type="checkbox"/> 1–2 per week         | <input type="checkbox"/> 3 per day         |
| <input type="checkbox"/> 3–4 per week         | <input type="checkbox"/> 4 per day         |
| <input type="checkbox"/> 5–6 per week         | <input type="checkbox"/> 5 or more per day |
| <input type="checkbox"/> 1 per day            |  |

133. During the 3 months before you became pregnant, how many servings of **fruit** (not including juices) did you eat per week or per day?

- |   |  |
|---|--|
| <input type="checkbox"/> Less than 1 per week | <input type="checkbox"/> 2 per day         |
| <input type="checkbox"/> 1–2 per week         | <input type="checkbox"/> 3 per day         |
| <input type="checkbox"/> 3–4 per week         | <input type="checkbox"/> 4 per day         |
| <input type="checkbox"/> 5–6 per week         | <input type="checkbox"/> 5 or more per day |
| <input type="checkbox"/> 1 per day            |  |

**The following question asks you to summarize your usual intake of seafood, including fish and shellfish. (Please include canned tuna or tuna in foil pouches.)**

134. During the 3 months before you became pregnant, how many servings of **seafood, including fish and shellfish** (including canned tuna or tuna in foil pouches) did you eat per week or per day?

- NONE (GO TO INTRODUCTION TO QUESTION 135)
- |   |  |
|---|--|
| <input type="checkbox"/> Less than 1 per week | <input type="checkbox"/> 5–6 per week      |
| <input type="checkbox"/> 1–2 per week         | <input type="checkbox"/> 1 per day         |
| <input type="checkbox"/> 3–4 per week         | <input type="checkbox"/> 2 or more per day |

134a. How often was the fish you ate **tuna steaks or other fresh tuna**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

134b. How often was the fish you ate **salmon, herring, trout, halibut, or sardines**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

134c. How often was the fish you ate **swordfish, shark, tilefish, or king mackerel**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

134d. During the 3 months before you became pregnant, did you eat any of the following **types of fish or shellfish**? (*Mark all that apply.*)

- Refrigerated, smoked seafood, such as lox or Nova-style salmon  
 Kipperd or salted and dried fish  
 Refrigerated, pickled fish or fish packed in salt brine, vinegar or sour cream  
 Fish jerky  
 Caviar, shad or cod roe  
 Seal or whale  
 Commercially prepared and/or refrigerated sushi with fish  
 Anchovies

134e. Thinking about all the fish and seafood you ate during the 3 months before you became pregnant, how often was the fish and shellfish you ate, **caught in local waters by you, your family, or friends**?

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always

**The following questions ask you to describe your usual intake of vegetable juices, fruit juices, and fruit drinks during the 3 months before you became pregnant.**

135. How often were the fruit juices and fruit drinks that you drank **calcium-fortified**? (Please include orange juice, grapefruit juice, other fruit juices, fruit juice mixtures, and fruit drinks.)

- Almost never or never  
 About ¼ of the time  
 About ½ of the time  
 About ¾ of the time  
 Almost always or always  
 Don't know

Introduction to question 135 appears in the next column.

**During the 3 months before you became pregnant...**

136. How often were the fruit juices and fruit drinks that you drank **fortified with Vitamin D?** (Please include orange juice, grapefruit juice, other fruit juices, fruit juice mixtures, and fruit drinks.)

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always
- Don't know

137. How often were the deli-style hams, cold cuts or luncheon meats you ate **eaten straight from the package or wrapper, that is, without heating or cooking?**

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

138. How often were the hot dogs or frankfurters you ate **eaten straight from the package or wrapper, that is, without heating or cooking?**

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

139. During the 3 months before you became pregnant, which of the following foods did you eat **AT LEAST THREE TIMES?** (Mark all that apply.)

- |   |   |
|---|---|
| <input type="checkbox"/> Avocado, guacamole                                   | <input type="checkbox"/> Miso soup, paste, or sauce             |
| <input type="checkbox"/> Buttermilk or Kefir                                  | <input type="checkbox"/> Olives                                 |
| <input type="checkbox"/> Cheesecake   | <input type="checkbox"/> Oysters                                |
| <input type="checkbox"/> Chocolate, fudge, or butterscotch toppings or syrups | <input type="checkbox"/> Pickles or pickled vegetables or fruit |
| <input type="checkbox"/> Chow mein noodles                                    | <input type="checkbox"/> Plantains                              |
| <input type="checkbox"/> Croissants   | <input type="checkbox"/> Pork neckbones, hock, head, feet       |
| <input type="checkbox"/> Dried apricots                                       | <input type="checkbox"/> Pudding or custard                     |
| <input type="checkbox"/> Egg rolls  | <input type="checkbox"/> Sauerkraut                             |
| <input type="checkbox"/> Granola bars   | <input type="checkbox"/> Tempeh                                 |
| <input type="checkbox"/> Hot peppers  | <input type="checkbox"/> Veal, venison, lamb                    |
| <input type="checkbox"/> Jello, gelatin                                       | <input type="checkbox"/> Whipped cream, regular                 |
| <input type="checkbox"/> Milkshakes or ice-cream sodas                        | <input type="checkbox"/> Whipped cream, substitute              |
- NONE

140. For **ALL** of the 3 months before you became pregnant, did you follow any type of **vegetarian diet?**

- NO (GO TO QUESTION 141)
- YES

140a. Which of the following foods did you **TOTALLY EXCLUDE** from your diet? (Mark all that apply.)

- Meat (beef, pork, lamb, etc.)
- Poultry (chicken, turkey, duck)
- Fish and seafood
- Eggs
- Dairy products (milk, cheese, etc.)

141. For **ALL** of the 3 months before you became pregnant, did you regularly eat any **organic foods?**

- NO (GO TO QUESTION 142)
- YES

141a. What kinds of **organic foods** did you regularly eat? (Mark all that apply.)

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/> Fruits     | <input type="checkbox"/> Pork             |
| <input type="checkbox"/> Vegetables | <input type="checkbox"/> Cheese           |
| <input type="checkbox"/> Milk       | <input type="checkbox"/> Cheese or Yogurt |
| <input type="checkbox"/> Chicken    | <input type="checkbox"/> Other foods      |
| <input type="checkbox"/> Beef       |   |

142. During the 3 months before you became pregnant, how often did you drink more than a sip of **water?**

- NEVER (GO TO QUESTION 143)
- 1 time per month
- 2-3 times per month
- 1-2 times per week
- 3-4 times per week
- 5-6 times per week
- 1 time per day
- 2-3 times per day
- 4-5 times per day
- 6 or more times per day

142a. Each time you drank more than a sip of **water**, how much did you usually drink?

- Less than 3/4 cup (6 ounces)
- 3/4 to 1 1/4 cups (6 to 10 ounces)
- More than 1 1/4 cups (10 ounces)

142b. How often was your water **bottled water?**

- Almost never or never
- About 1/4 of the time
- About 1/2 of the time
- About 3/4 of the time
- Almost always or always

Question 143 appears on the next page.

**During the 3 months before you became pregnant...**142c. How often was your water **filtered water**?

- Almost never or never
- About ¼ of the time
- About ½ of the time
- About ¾ of the time
- Almost always or always

143. During the 3 months before you became pregnant, during a regular day, how many **meals** did you usually eat?

- 1
- 2
- 3
- 4
- 5+

144. During the 3 months before you became pregnant, during a regular day, how many **snacks** did you usually eat?

- 1
- 2
- 3
- 4
- 5+

Thank you very much for completing this questionnaire! All of your answers are very important. Please help us by looking at each page again to make sure that you:

- Did not skip any pages and
- Crossed out the wrong answer and circled the right answer if you made any changes.