NCS FFQ


HEALTH GROWTH ENVIRONMENT

# National Children's Study Food Frequency Questionnaire 

## Instructions

$\longrightarrow$ This questionnaire asks you about the foods you ate over the past 3 months.
$\rightarrow$ Answer each question as best you can. Estimate if you are not sure. A guess is better than leaving a blank.
$\rightarrow$ Use only a black or blue pen. Do not use a felt-tip pen or a pencil.
$\rightarrow$ Do not fold, staple, or tear the pages.
$\longrightarrow$ Mark $\boxtimes$ to indicate your answer.
$\rightarrow$ If you want to change your answer, mark 圈 on the wrong answer and put an $X$ in the box next to the correct answer.
$\longrightarrow$ 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.


## NOTIFICATION TO RESPONDENT OF ESTIMATED BURDEN

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 Office, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0590). Do not return the completed form to this address.

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1. Over the past 3 months, how often did you drink tomato juice or vegetable juice?
$\square$ NEVER (GO TO QUESTION 2)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 5-6 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per day
$\square$ 1-2 times per week
2-3 times per day
$\square$ 3-4 times per week
$\square 4-5$ times per day
$\square 6$ or more times per day

1a. Each time you drank tomato juice or
vegetable juice, how much did you usually drink?
$\square$ Less than $3 / 4$ cup ( 6 ounces)
$\square 3 / 4$ to $11 / 4$ cups (6 to 10 ounces)
$\square$ More than $1 \frac{1}{4}$ cups (10 ounces)
2. Over the past 3 months, how often did you drink orange juice or grapefruit juice?
$\square$ NEVER (GO TO QUESTION 3)
$\square$ Less than 1 time per month
$\square$ 5-6 times per week
$\square 1$ time per month
$\square 1$ time per day
$\square$ 2-3 times per month
$\square$ 2-3 times per day
$\square 1-2$ times per week
$\square 4-5$ times per day
$\square$ 3-4 times per week
$\square 6$ or more times per day

2a. Each time you drank orange juice or grapefruit juice, how much did you usually drink?Less than $3 / 4$ cup ( 6 ounces)
$\square 3 / 4$ to $11 / 4$ cups ( 6 to 10 ounces)
$\square$ More than $1 \frac{114}{4}$ cups (10 ounces)
3. Over the past 3 months, how often did you drink other 100\% fruit juice or 100\% fruit juice mixtures (such as apple, grape, pineapple, or others)?

## $\square$ NEVER (GO TO QUESTION 4 )

$\square$ Less than 1 time per month
$\square$ 5-6 times per week
$\square 1$ time per month
$\square 1$ time per day
$\square$ 2-3 times per month
$\square$ 2-3 times per day
$\square$ 1-2 times per week
$\square$ 3-4 times per week
$\square$ 4-5 times per day
$\square 6$ or more times per day

3a. Each time you drank other $\mathbf{1 0 0 \%}$ fruit juice or 100\% fruit juice mixtures, how much did you usually drink?

```
\square \mp@code { L e s s ~ t h a n ~ 3 / 4 ~ c u p ~ ( 6 ~ o u n c e s ) }
\square 3 / 4 ~ t o ~ 1 1 / 2 ~ c u p s ~ ( 6 ~ t o ~ 1 2 ~ o u n c e s )
More than 11⁄2 cups (12 ounces)
```

4. Over the past 3 months, how often did you drink other fruit drinks (such as cranberry cocktail, $\mathrm{Hi}-\mathrm{C}$, lemonade, or Kool-Aid, diet or regular)?

## $\square$ NEVER (GO TO QUESTION 5)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
1 time per day
$\square$ 1-2 times per week
$\square$ 3-4 times per week 2-3 times per day 4-5 times per day 6 or more times per day

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

```
\square ~ L e s s ~ t h a n ~ 1 ~ c u p ~ ( 8 ~ o u n c e s )
1 to 2 cups (8 to 16 ounces)
\square \mp@code { M o r e ~ t h a n ~ 2 ~ c u p s ~ ( 1 6 ~ o u n c e s ) }
```

4b. How often were your fruit drinks diet or sugarfree?
$\square$ Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
$\square$ 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.)

## $\square$ NEVER (GO TO QUESTION 6)

Less than 1 time per month$\square 1$ time per month
$\square$ 5-6 times per week
$\square 2-3$ times per month 1 time per day
$\square$ 1-2 times per week
$\square$ 3-4 times per week
$\square$ 2-3 times per day $\square 4-5$ times per day6 or more times per day

5a. Each time you drank milk as a beverage, how much did you usually drink?
$\square$ Less than 1 cup (8 ounces)
$\square 1$ to $1 \frac{1}{2}$ cups ( 8 to 12 ounces)More than $11 / 2$ cups (12 ounces)

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Over the past 3 months...
5b. What kind of milk did you usually drink?Whole milk
2\% fat milk
1\% fat milk
Skim, nonfat, or $1 / 2 \%$ fat milkSoy milk
Rice milkRaw, unpasteurized milkOther
6. How often did you drink meal replacement, energy, or high-protein beverages such as Instant Breakfast, Ensure, Slimfast, Sustacal or others?
$\square \square$ NEVER (GO TO QUESTION 7)

| $\square$ Less than 1 time per month | $\square 5-6$ times per week |
| :--- | :--- |
| $\square 1$ time per month | $\square 1$ time per day |
| $\square 2-3$ times per month | $\square 2-3$ times per day |
| $\square 1-2$ times per week | $\square 4-5$ times per day |
| $\square 3-4$ times per week | $\square 6$ or more times per |
|  | day |

6a. Each time you drank meal replacement, energy, or high-protein beverages, how much did you usually drink?

```
\square \text { Less than 1 cup (8 ounces)}
\square 1 \text { to } 1 1 / 2 \text { cups (8 to } 1 2 \text { ounces)}
\square \mp@code { M o r e ~ t h a n ~ 1 1 / 2 ~ c u p s ~ ( 1 2 ~ o u n c e s ) }
```

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

| $\square$ NEVER (GO TO QUESTION 8) |  |
| :--- | :--- |
|  |  |
| $\square$ Less than 1 time per month | $\square 5-6$ times per week |
| $\square 1$ time per month | $\square 1$ time per day |
| $\square 2-3$ times per month | $\square 2-3$ times per day |
| $\square 1-2$ times per week | $\square 4-5$ times per day |
| $\square 3-4$ times per week | $\square 6$ or more times per |
|  | day |

7a. Each time you drank soft drinks, soda, or pop, how much did you usually drink?
$\square$ Less than 12 ounces or less than
1 can or bottle12 to 16 ounces or 1 can or bottle
$\square$ 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?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always

7c. How often were these soft drinks, soda, or pop caffeine-free?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
8. How often did you drink beer?

## $\square$ NEVER (GO TO QUESTION 9)

$\square$ Less than 1 time per month
$\square$ 5-6 times per week
$\square 1$ time per month1 time per day
$\square$ 2-3 times per month $\square$ 2-3 times per day
$\square 1-2$ times per week4-5 times per day3-4 times per week 6 or more times per day

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?

## $\square$ NEVER (GO TO QUESTION 10)

Less than 1 time per month5-6 times per week1 time per month2-3 times per month
$\square$ 1-2 times per week
$\square$ 3-4 times per week1 time per day2-3 times per day4-5 times per day6 or more times per day

9a. Each time you drank wine or wine coolers, how much did you usually drink?Less than 5 ounces or less than 1 glass5 to 12 ounces or 1 to 2 glasses
More than 12 ounces or more than 2 glasses

Over the past 3 months...
10. How often did you drink liquor or mixed drinks?

## $\square$ NEVER (GO TO QUESTION 11)

$\square$ Less than 1 time per month
$\square$ 5-6 times per week
$\square 1$ time per month
$\square 1$ time per day
$\square$ 2-3 times per month
$\square$ 2-3 times per day
$\square 1-2$ times per week
$\square 4-5$ times per day
$\square$ 3-4 times per week
$\square 6$ or more times per day

10a. Each time you drank liquor or mixed drinks, how much did you usually drink?
$\square$ Less than 1 shot of liquor
$\square 1$ to 3 shots of liquor
$\square$ More than 3 shots of liquor
11. How often did you eat oatmeal, grits, or other cooked cereal?
$\square \square$ NEVER (GO TO QUESTION 12)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square 5-6$ times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

11a. Each time you ate oatmeal, grits, or other cooked cereal, how much did you usually eat?Less than $3 / 4$ cupto $11 / 4$ Cups
More than $11 / 4$ cups
12. How often did you eat cold cereal?


12a. Each time you ate cold cereal, how much did you usually eat?
$\square$ Less than 1 cup
$\square 1$ to $2 \frac{1}{2}$ cups
$\square$ More than $21 / 2$ cups

Question 13 appears on the next page.

12b. How often was the cold cereal you ate Total, Product 19, or Right Start?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
12c. How often was the cold cereal you ate All Bran, Fiber One, 100\% Bran, or Bran Buds?Almost never or neverAbout $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

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)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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.)
$\square$ NO (GO TO QUESTION 13)

## $\square \square$ YES <br> 12 g . What kind of milk was usually added?

[^0]Question 13 appears on the next page.

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Over the past 3 months...

12h. Each time milk was added to your cold cereal, how much was usually added?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ cup to 1 cup
$\square$ More than 1 cup
13. How often did you eat applesauce?

## NEVER (GO TO QUESTION 14)

$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

13a. Each time you ate applesauce, how much did you usually eat?
14. How often did you eat apples?
$\square$ NEVER (GO TO QUESTION 15)
$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

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

```
\square \text { Less than 1 apple}
\square 1 \text { apple}
\square \mp@code { M o r e ~ t h a n ~ 1 ~ a p p l e }
```

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

## $\square$ NEVER (GO TO QUESTION 16)

$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 5-6$ times per week
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

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

```
Less than 1 pear
```

```1 pear
\(\square\) More than 1 pear
```

16. How often did you eat bananas?

NEVER (GO TO QUESTION 17)Less than 1 time per month1 time per month
2-3 times per month1 time per week2 times per week3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ or more times per day

16a. Each time you ate bananas, how many did you usually eat?
$\square$ Less than 1 banana
$\square 1$ banana
$\square$ More than 1 banana
17. How often did you eat dried fruit, such as prunes or raisins (not including dried apricots)?
$\square$ NEVER (GO TO QUESTION 18)Less than 1 time per month
$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
5-6 times per week
$\square 1$ or per dim

17a. Each time you ate dried fruit, how much did you usually eat (not including dried apricots)?
$\square$ Less than 2 tablespoons
$\square 2$ to 5 tablespoons
$\square$ More than 5 tablespoons
18. How often did you eat peaches, nectarines, or plums (fresh, canned, or frozen)?

## $\square$ NEVER (GO TO QUESTION 19)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per mont 5-6 times per week
$\square 1$ time per week
$\square 2$ times per week
1 time per day
$\square 2$ or more times per day

Question 16 appears in the next column.

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Over the past 3 months...

18a. Each time you ate peaches, nectarines, or plums, how much did you usually eat?
$\square$ Less than 1 fruit or less than $1 / 2$ cup
$\square 1$ to 2 fruits or $1 / 2$ to $3 / 4$ cup
$\square$ More than 2 fruits or more than $3 / 4$ cup
19. How often did you eat grapes?
$\square$ NEVER (GO TO QUESTION 20)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

19a. Each time you ate grapes, how much did you usually eat?
$\square$ Less than $1 / 2$ cup or less than 10 grapes
$\square 1 / 2$ to 1 cup or 10 to 30 grapes
$\square$ More than 1 cup or more than 30 grapes
20. How often did you eat cantaloupe (fresh or frozen)?

## $\square$ NEVER (GO TO QUESTION 21)

Less than 1 time per month$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per month
$\square$ 5-6 times per week
$\square 1$ time per week
$\square 1$ time per day
$\square 2$ times per week
$\square 2$ or more times per day

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

[^1]21. How often did you eat melon (fresh or frozen), other than cantaloupe (such as watermelon or honeydew)?
$\square$ NEVER (GO TO QUESTION 22)Less than 1 time per month
1 time per month
$\square$ 3-4 times per week
2-3 times per month
1 time per week2 times per week5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

21a. Each time you ate melon other than cantaloupe, how much did you usually eat?
$\square$ Less than $1 / 2$ cup or 1 small wedge
$\square 1 / 2$ to 2 cups or 1 medium wedge
$\square$ More than 2 cups or 1 large wedge
22. How often did you eat strawberries (fresh or frozen)?

## $\square$ NEVER (GO TO QUESTION 23)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month3-4 times per week
$\square 1$ time per week
$\square 2$ times per week5-6 times per week
dime per day
$\square 2$ or more times per day

22a. Each time you ate strawberries, how much did you usually eat?
$\square$ Less than $1 / 4$ cup or less than 3 berries
$\square 1 / 4$ to $3 / 4$ cup or 3 to 8 berries
$\square$ More than $3 / 4$ cup or more than 8 berries
23. How often did you eat oranges, tangerines, or tangelos (fresh or canned)?

## $\square$ NEVER (GO TO QUESTION 24)

Less than 1 time per month1 time per month
2-3 times per month
1 time per week
$\square 2$ times per week
$\square$ 3-4 times per week $\square 5-6$ times per week $\square 1$ time per day

2 or more times per day

23a. Each time you ate oranges, tangerines, or tangelos, how many did you usually eat?
$\square$ Less than 1 fruit
$\square 1$ fruit
$\square$ More than 1 fruit

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Over the past 3 months...
24. How often did you eat grapefruit (fresh or canned)?
$\square$ NEVER (GO TO QUESTION 25)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week $\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

24a. Each time you ate grapefruit, how much did you usually eat?
$\square$ Less than $1 / 2$ grapefruit
$\square 1 / 2$ grapefruit
$\square$ More than $1 / 2$ grapefruit
25. How often did you eat other kinds of fruit?
$\square \square$ NEVER (GO TO QUESTION 26)
$\square$ Less than 1 time per month $\square 3-4$ times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

25a. Each time you ate other kinds of fruit, how much did you usually eat?
26. How often did you eat COOKED greens (such as spinach, turnip, collard, mustard, chard, or kale)?
$\square \square$ NEVER (GO TO QUESTION 27)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 3-4 times per week $\square$ 5-6 times per week $\square 1$ time per day
$\square 2$ or more times per day

26a. Each time you ate COOKED greens, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ 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)Less than 1 time per month1 time per month2-3 times per month
1 time per week2 times per week
3-4 times per week5-6 times per week1 time per day2 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 cupMore than 1 cup
28. How often did you eat coleslaw?
$\square$ NEVER (GO TO QUESTION 29)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week2 times per week
3-4 times per week5-6 times per week
$\square 1$ time per day2 or more times per day

28a. Each time you ate coleslaw, how much did you usually eat?
$\square$ Less than $1 / 4$ cup
$\square 1 / 4$ to $3 / 4$ cup
$\square$ More than $3 / 4$ cup
29. How often did you eat cabbage (other than coleslaw)?
$\square \square$ NEVER (GO TO QUESTION 30)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week3-4 times per week $\square 5-6$ times per week $\square 1$ time per day2 or more times per day

29a. Each time you ate cabbage, how much did you usually eat?
$\square$ Less than $1 / 4$ cup
$\square 1 / 4$ to 1 cup
$\square$ More than 1 cup

Over the past 3 months...
30. How often did you eat carrots (fresh, canned or frozen)?
$\square$ NEVER (GO TO QUESTION 31)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per month
$\square$ 5-6 times per week
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

30a. Each time you ate carrots, how much did you usually eat?
$\square$ Less than $1 / 4$ cup or less than 2 baby carrots $\square 1 / 4$ to $1 / 2$ cup or 2 to 5 baby carrots
$\square$ 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)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square$ 5-6 times per week
$\square 1$ time per week
$\square 1$ time per day
$\square 2$ times per week
$\square 2$ 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
32. How often did you eat peas (fresh, canned, or frozen)?
$\square \square$ NEVER (GO TO QUESTION
$\square$ Less than 1 time per month
$\square$ 3-4 times per week $\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week $\square 2$ or more times per
$\square 2$ times per week day

32a. Each time you ate peas, how much did you usually eat?
33. How often did you eat corn (fresh, canned, or frozen)?
$\square$ NEVER (GO TO QUESTION 34)
$\square$ Less than 1 time per month1 time per month3-4 times per week
$\square$ 2-3 times per mont
$\square 1$ time per week2 times per week1 time per day2 or more times per day

33a. Each time you ate corn, how much did you usually eat?
$\square$ Less than 1 ear of less than $1 / 2$ cup
$\square 1$ ear or $1 / 2$ to 1 cup
$\square$ More than 1 ear or more than 1 cup
34. How often did you eat broccoli (fresh or frozen)?

## NEVER (GO TO QUESTION 35)

Less than 1 time per month3-4 times per week$\square 1$ time per month5-6 times per week
$\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

34a. Each time you ate broccoli, how much did you usually eat?Less than $1 / 4$ cup$1 / 4$ to 1 cup
More than 1 cup
35. How often did you eat cauliflower or Brussels sprouts (fresh or frozen)?


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

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Over the past 3 months...
36. How often did you eat mixed vegetables?
$\square$ NEVER (GO TO QUESTION 37)Less than 1 time per month3-4 times per week $\square 1$ time per month $\square$ 5-6 times per week
2-3 times per month $\square 1$ time per day
$\square 1$ time per week
times per week
$\square 2$ or more times per day

36a. Each time you ate mixed vegetables, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
More than 1 cup
37. How often did you eat onions?

## $\square$ NEVER (GO TO QUESTION 38)


$\square$ 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ or more times per day

37a. Each time you ate onions, how much did you usually eat?
$\square$ Less than 1 slice or less than 1 tablespoon
$\square 1$ slice or 1 to 4 tablespoons
$\square$ More than 1 slice or more than 4 tablespoons
38. Now think about all the cooked vegetables you ate in the past 3 months and how they were prepared. How often were your vegetables COOKED WITH some sort of fat, including oil spray?
(Please do not include potatoes.)
$\begin{array}{ll}\square \text { NEVER (GO TO QUESTION 39) } \\ \square & \text { Less than } 1 \text { time per month } \\ \square & \square \text { 3-4 times per week } \\ \square & \square \text { time per month } \\ \square 2-3 \text { times per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times per } \\ \square 2 \text { times per week } & \text { day }\end{array}$

38a. Which fats were usually added to your vegetables DURING COOKING? (Please do not include potatoes. Mark all that apply.)
$\square$ Margarine
(including low-fat) $\square$ Canola or rapeseed oil
$\square$ Butter (including low-fat)
$\square$ Lard, fatback, or bacon fat
$\square$ Olive oil
$\square$ Corn oil
Oil spray, such as Pam or others
$\square$ Other kinds of oilsNone of the above
39. Now, thinking again about all the cooked vegetables you ate in the past 3 months, 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)

$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
2-3 times per month
1 time per week
$\square 2$ times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ 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.)


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?
$\square$ Did not usually add these
$\square$ Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ 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?
$\square$ Did not usually add these
$\square$ Less than 1 tablespoon
$\square 1$ to 3 tablespoons
$\square$ More than 3 tablespoons

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Over the past 3 months...
40. Over the past 3 months, how often did you eat sweet peppers (green, red, or yellow)?
$\square$ NEVER (GO TO QUESTION 41)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

40a. Each time you ate sweet peppers, how much did you usually eat?Less than $1 / 8$ pepper
More than $1 / 4$ pepper
41. How often did you eat fresh tomatoes (including those in salads)?1 NEVER (GO TO QUESTION 42)

|  | $\square$ 3-4 times per week |
| :---: | :---: |
| 1 time per month | $\square 5$-6 times per week |
|  | 1 time per day |
| 1 time per week | 2 or more time |
| 2 times per week | day |

41a. Each time you ate fresh tomatoes, how much did you usually eat?
$\square$ Less than $1 / 4$ tomato
$\square 1 / 4$ to $1 / 2$ tomato
$\square$ More than $1 / 2$ tomato
42. How often did you eat lettuce salads (with or without other vegetables)?$\square$ NEVER (GO TO QUESTION 43)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square 5-6$ times per week
$\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

42a. Each time you ate lettuce salads, how much did you usually eat?
$\square$ Less than $1 / 4$ cup
$\square 1 / 4$ to $11 / 4$ cups
$\square$ More than $11 / 4$ cups
43. How often did you eat salad dressing (including low-fat) on salads?
$\square$ NEVER (GO TO QUESTION 44)Less than 1 time per month1 time per month
2-3 times per month
1 time per week
$\square 2$ times per week3-4 times per week 5-6 times per week1 time per day
$\square 2$ or more times per day

43a. Each time you ate salad dressing on salads, how much did you usually eat?
44. How often did you eat sweet potatoes or yams?
$\square$ NEVER (GO TO QUESTION 45)
$\square$ Less than 1 time per month3-4 times per week
$\square 1$ time per month5-6 times per week
$\square$ 2-3 times per mont
1 time per week2 times per week1 time per day 2 or more times per day

44a. Each time you ate sweet potatoes or yams, how much did you usually eat?
$\square 1$ small potato or less than $1 / 4$ cup
1 medium potato or $1 / 4$ to $3 / 4$ cup
$\square 1$ large potato or more than $3 / 4$ cup
45. How often did you eat French fries, home fries, hash browned potatoes, or tater tots?

## NEVER (GO TO QUESTION 46)

$\square$ Less than 1 time per month
$\square 1$ time per month
2-3 times per month
1 time per week
2 times per week
3-4 times per week5-6 times per week
$\square 1$ time per day2 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?
$\square$ Less than 10 fries or less than $1 / 2$ cup
$\square 10$ to 25 fries or $1 / 2$ to 1 cup
$\square$ More than 25 fries or more than 1 cup

Question 43 appears in the next column.
Question 46 appears on the next page.

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Over the past 3 months...

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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
46. How often did you eat potato salad?
$\square$ NEVER (GO TO QUESTION 47)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
1 time per day
$\square 2$ or more times per day

46a. Each time you ate potato salad, how much did you usually eat?Less than $1 / 2$ cup12 to 1 cup
$\square$ More than 1 cup
47. How often did you eat baked, boiled, or mashed potatoes?

## $\square$ NEVER (GO TO QUESTION 48)

$\square$ Less than 1 time per month $\square$ 3-4 times per week $\square 1$ time per month 5-6 times per week $\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

47a. Each time you ate baked, boiled, or mashed potatoes, how much did you usually eat?1 small potato or less than $1 / 2$ cup1 medium potato or $\frac{1 / 2}{}$ to 1 cup1 large potato or more than 1 cup
47b. How often were these potatoes baked?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

47c. How often was sour cream (including lowfat) added to your potatoes, EITHER IN COOKING OR AT THE TABLE?
$\square$Almost never or never (GO TO QUESTION 47e)About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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
$\square$ 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 $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

47g. Each time margarine or butter was added to your potatoes, how much was usually added?Never added
Less than 1 teaspoon1 to 3 teaspoonsMore than 3 teaspoons
47h. How often was cheese or cheese sauce added to your potatoes, EITHER IN COOKING OR AT THE TABLE?


Question 48 appears on the next page.

45196

Over the past 3 months...

47i. Each time cheese or cheese sauce was added to your potatoes, how much was usually added?
$\square$ Less than 1 tablespoon
$\square 1$ to 3 tablespoons
$\square$ More than 3 tablespoons
48. How often did you eat salsa?
$\square \square \mathrm{N}$ NEVER (GO TO QUESTION 49)
$\square$ Less than 1 time per month

$\square 1$ time per week $\square 2$ or more times per
$\square 2$ times per week day

48a. Each time you ate salsa, how much did you usually eat?
$\square$ Less than 1 tablespoon
$\square 1$ to 5 tablespoons
$\square$ More than 5 tablespoons
49. How often did you eat catsup?
$\square$ NEVER (GO TO QUESTION 50)
$\square$ Less than 1 time per month
3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

49a. Each time you ate catsup, how much did you usually eat?
$\square$ Less than 1 teaspoon
$\square 1$ to 6 teaspoons
$\square$ More than 6 teaspoons
50. How often did you eat stuffing, dressing, or dumplings?
$\square \square$ NEVER (GO TO QUESTION 51)
$\begin{array}{ll}\square \text { Less than } 1 \text { time per month } & \square \\ \square & 3-4 \text { times per week } \\ \square & 5-6 \text { times per week } \\ \square 2-3 \text { times month per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times per } \\ \square 2 \text { times per week } & \text { day }\end{array}$

50a. Each time you ate stuffing, dressing, or dumplings, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ More than 1 cup
Question 51 appears in the next column.
51. How often did you eat chili?

NEVER (GO TO QUESTION 52)Less than 1 time per month3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
2 times per week
$\square 2$ or more times per day

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

```
\square \mp@code { L e s s ~ t h a n ~ ½ ~ c u p }
1/2 to 13/4 cups
\squareMore than 13/4 cups
```

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

## $\square$ NEVER (GO TO QUESTION 53)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day2 or more times per day

52a. Each time you ate Mexican foods, how much did you usually eat?
$\square$ Less than 1 taco, burrito, etc.
$\square 1$ to 2 tacos, burritos, etc.
$\square$ More than 2 tacos, burritos, etc.
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)

Less than 1 time per month1 time per month$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ or more times per day

53a. Each time you ate beans, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ More than 1 cup

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Over the past 3 months...

53b. How often were the beans you ate refried beans, beans prepared with any type of fat, or with meat added?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
54. How often did you eat other kinds of vegetables?

## $\square$ NEVER (GO TO QUESTION 55)

Less than 1 time per month5-6 times per week$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ 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)?
$\square \square$ NEVER (GO TO QUESTION 56)
$\square$ Less than 1 time per month
3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

55a. Each time you ate rice or other cooked grains, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to $11 / 2$ cups
$\square$ More than $11 / 2$ cups

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

[^3]56. How often did you eat pancakes, waffles, or French toast?NEVER (GO TO QUESTION 57)Less than 1 time per month
1 time per month
2-3 times per month
1 time per week
2 times per week3-4 times per week 5-6 times per week $\square 1$ time per day2 or more times per day

56a. Each time you ate pancakes, waffles, or French toast, how much did you usually eat?
$\square$ Less than 1 medium piece1 to 3 medium piecesMore 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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?

$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
56d. Each time margarine or butter was added to your pancakes, waffles, or French toast, how much was usually added?
$\square$ Never added
$\square$ Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons
56e. How often was syrup added to your pancakes, waffles, or French toast?
$\square$ Almost never or never (GO TO QUESTION 57)
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

Question 56 appears in the next column.

Over the past 3 months...

56f. Each time syrup was added to your pancakes, waffles, or French toast, how much was usually added?
$\square$ Less than 1 tablespoon
$\square 1$ to 4 tablespoons
$\square$ 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.)
$\square$ NEVER (GO TO QUESTION 58)
$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month
$\square 5$-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square 1$ time per day
$\square 2$ 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 cup1 to 2 cupMore than 2 cups
58. How often did you eat macaroni and cheese?
$\square$ NEVER (GO TO QUESTION 59)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week

- 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week $\square 2$ or more times per
$\square 2$ times per week day

58a. Each time you ate macaroni and cheese, how much did you usually eat?
$\square$ Less than 1 cupto $11 / 2$ cups
More than $11 / 2$ cups
59. How often did you eat pasta salad or macaroni salad?

```
\square NEVER (GO TO QUESTION 60)
    \square \text { Less than 1 time per month } \square \text { \-4 times per week}
    \square
        \square-6 times per week
    \square-3 times per month
    \square1 time per week
    \square 2 \text { times per week}
        \square 1 \text { time per day}
        \square}2\mathrm{ or more times per day
```

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

```
Less than 1/2 cup
1/2 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)

$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month $\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
2 or more times per day

60a. Each time you ate pasta, spaghetti, or other noodles, how much did you usually eat?
$\square$ Less than 1 cup
$\square 1$ to 3 cups
$\square$ 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 neverAbout $1 / 4$ of the time
About $1 / 2$ of the time
$\square$ About $3 / 4$ of the timeAlmost 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 $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

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Over the past 3 months...
61. How often did you eat bagels or English muffins?

## NEVER (GO TO INTRODUCTION TO

 QUESTION 62)| $\square$ Less than 1 time per month | $\square 3-4$ times per week |
| :--- | :--- |
| $\square 1$ time per month | $\square 5-6$ times per week |
| $\square 2-3$ times per month | $\square 1$ time per day |
| $\square 1$ time per week | $\square 2$ or more times per |
| $\square 2$ times per week | day |

61a. Each time you ate bagels or English muffins, how many did you usually eat?Less than 1 bagel or English muffin
$\square 1$ bagel or English muffin
$\square$ More than 1 bagel or English muffin
61b. How often were the bagels or English muffins you ate whole grain?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
61c. How often were your bagels or English muffins toasted?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
61d. How often was margarine (including low-fat) added to your bagels or English muffins?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
61e. How often was butter (including low-fat) added to your bagels or English muffins?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ 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?

```
\square \mp@code { N e v e r ~ a d d e d }
\square \mp@code { L e s s ~ t h a n ~ 1 ~ t e a s p o o n }
\square 1 \text { to 2 teaspoons}
```

$\square$ More than 2 teaspoons

61 g . How often was cream cheese (including lowfat) spread on your bagels or English muffins?

## $\square$ Almost never or never (GO TO INTRODUCTION TO QUESTION 62)

$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
61h. Each time cream cheese was added to your bagels or English muffins, how much was usually added?
$\square$ Less than 1 tablespoon
$\square 1$ to 2 tablespoons
$\square$ More than 2 tablespoons

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.

Over the past 3 months...
62. How often did you eat breads or rolls AS PART OF SANDWICHES (including burger and hot dog rolls)?

## $\square$ NEVER (GO TO QUESTION 63)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per month
-6 times per week
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

Introduction to question 62 appears in the next column.

Over the past 3 months...

62a. Each time you ate breads or rolls AS PART
OF SANDWICHES, how many did you usually eat?
$\square 1$ slice or $1 / 2$ roll
$\square 2$ slices or 1 roll
$\square$ More than 2 slices or more than 1 roll
62b. How often were the breads or rolls used for your sandwiches white bread (including burger and hot dog rolls)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
62c. How often were the breads or rolls used for your sandwiches toasted?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

62d. How often was mayonnaise or mayonnaisetype dressing (including low-fat) added to the breads or rolls used for your sandwiches?Almost never or never (GO TO QUESTION 62f)About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
62e. Each time mayonnaise or mayonnaise-type dressing was added to the breads or rolls used for your sandwiches, how much was usually added?
$\square$ Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons
62f. How often was margarine (including low-fat) added to the breads or rolls used for your sandwiches?Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

62g. How often was butter (including low-fat) added to the breads or rolls used for your sandwiches?
$\square$ Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
62h. Each time margarine or butter was added to the breads or rolls used for your sandwiches, how much was usually added?Never addedLess than 1 teaspoon1 to 2 teaspoonsMore than 2 teaspoons
63. How often did you eat breads or dinner rolls, NOT AS PART OF SANDWICHES?

## NEVER (GO TO QUESTION 64)

Less than 1 time per month1 time per month
2-3 times per month
1 time per week
2 times per week3-4 times per week 5-6 times per week $\square 1$ 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 roll2 slices or 2 dinner rolls
More than 2 slices or 2 dinner rolls

63b. How often were the breads or rolls you ate white bread?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
63c. How often were the breads or rolls toasted?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

45196

Over the past 3 months...

63d. How often was margarine (including low-fat) added to your breads or rolls?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
63e. How often was butter (including low-fat) added to your breads or rolls?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
63f. Each time margarine or butter was added to your breads or rolls, how much was usually added?
$\square$ Never added
$\square$ Less than 1 teaspoon
$\square 1$ to 2 teaspoons
$\square$ More than 2 teaspoons
63 g . How often was cream cheese (including lowfat) added to your breads or rolls?
Almost never or never (GO TO QUESTION 64) About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ 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
$\square 1$ to 2 tablespoons
$\square$ More than 2 tablespoons
64. How often did you eat jam, jelly, or honey on bagels, muffins, bread, rolls, or crackers?
$\begin{array}{ll}\square \text { NEVER (GO TO QUESTION 65) } \\ \square \text { Less than } 1 \text { time per month } & \square 3-4 \text { times per week } \\ \square 1 \text { time per month } & \square 5-6 \text { times per week } \\ \square 2-3 \text { times per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times per } \\ \square 2 \text { times per week } & \text { day }\end{array}$

64a. Each time you ate jam, jelly, or honey, how much did you usually eat?
$\square$ Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons
65. How often did you eat peanut butter or other nut butter?

## $\square$ NEVER (GO TO QUESTION 66)

$\square$ Less than 1 time per month3-4 times per week1 time per month 5-6 times per week2-3 times per month 1 time per day1 time per week
$\square 2$ 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 tablespoon1 to 2 tablespoonsMore than 2 tablespoons
66. How often did you eat roast beef or steak IN SANDWICHES?

## $\square$ NEVER (GO TO QUESTION 67)

$\square$ Less than 1 time per month
$\square 1$ time per month
2-3 times per month
1 time per week
2 times per week
$\square$ 3-4 times per week 5-6 times per week1 time per day2 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
$\square 1$ to 2 slices or 2 to 4 ounces
$\square$ 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.)

## $\square$ NEVER (GO TO QUESTION 68)

$\square$ Less than 1 time per month
$\square$ 3-4 times per week $\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week5-6 times per week $\square 1$ time per day2 or more times per day

45196

Over the past 3 months...

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.)

## $\square$ NEVER (GO TO QUESTION 69)

$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ or more times per day

68a. Each time you ate luncheon or deli-style
ham, how much did you usually eat?
$\square$ Less than 1 slice
$\square 1$ to 3 slices
$\square$ 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
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ 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 lowfat)? (Please do not include ham, turkey, or chicken cold cuts.)
$\square$ NEVER (GO TO QUESTION 70)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

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

[^4]69b. How often were the other cold cuts or luncheon meats you ate light, low-fat, or fatfree? (Please do not include ham, turkey, or chicken cold cuts.)Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ 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)?
$\square \square$ NEVER (GO TO QUESTION 71)
$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

70a. Each time you ate canned tuna or tuna in foil pouches, how much did you usually eat?
$\square$ Less than $1 / 4$ cup or less than 2 ounces
$1 / 4$ to $1 / 2$ cup or 2 to 3 ounces
$\square$ More than $1 / 2$ 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always

45196

Over the past 3 months...
71. How often did you eat GROUND chicken or turkey? (We will ask about other chicken and turkey later.)
$\square \square$ NEVER (GO TO QUESTION 72)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

71a. Each time you ate GROUND chicken or turkey, how much did you usually eat?
$\square$ Less than 2 ounces or less than $1 / 2$ cup
$\square 2$ to 4 ounces or $1 / 2$ to 1 cup
$\square$ More than 4 ounces or more than 1 cup
72. How often did you eat beef hamburgers or cheeseburgers?NEVER (GO TO QUESTION 73)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ or more times per
$\square 2$ times per week day

72a. Each time you ate beef hamburgers or cheeseburgers, how much did you usually eat?
$\square$ Less than 1 patty or less than 2 ounces
$\square 1$ patty or 2 to 4 ounces
$\square$ 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 $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
73. How often did you eat ground beef in mixtures (such as meatballs, casseroles, chili, or meatloaf)?
$\square \square$ NEVER (GO TO QUESTION 74)
$\square$ Less than 1 time per month
1 time per month
$\square 2-3$ times per month
1 time per week
$\square 2$ times per week 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ or more times per day

Question 74 appears in the next column.

73a. Each time you ate ground beef in mixtures, how much did you usually eat?
$\square$ Less than 3 ounces or less than $1 / 2$ cup
$\square 3$ to 8 ounces or $1 / 2$ to 1 cup
$\square$ 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.) <br> NEVER (GO TO QUESTION 75)}
$\square$ Less than 1 time per month3-4 times per week
$\square 1$ time per month
2-3 times per month 5-6 times per week1 time per week2 times per week1 time per day day

74a. Each time you ate hot dogs or frankfurters, how many did you usually eat?
$\square$ Less than 1 hot dog
$\square 1$ to 2 hot dogs
$\square$ More than 2 hot dogs
74b. How often were the hot dogs or frankfurters you ate light or low-fat?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ 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?
$\square$ NEVER (GO TO QUESTION 76)
$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week2 times per week5-6 times per week
$\square 1$ time per day2 or more times per day

75a. Each time you ate beef stew, beef pot pie, beef and noodles, or beef and vegetables, how much did you usually eat?
$\square$ Less than 1 cup1 to 2 cupsMore than 2 cups

45196

Over the past 3 months...
76. How often did you eat roast beef or pot roast (including in mixtures)? (Please do not include roast beef or pot roast in sandwiches.)
$\square$ NEVER (GO TO QUESTION 77)Less than 1 time per month
$\square$ 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square$ 2-3 times per month
$\square 2$ or more times per
$\square 1$ time per week 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)? (Please do not include steak in sandwiches.)
$\square \square$ NEVER (GO TO QUESTION 78)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

77a. Each time you ate steak (beef), how much did you usually eat?Less than 3 ounces3 to 7 ounces
More than 7 ounces

77b. How often was the steak you ate lean?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
78. How often did you eat pork or beef spareribs?
$\begin{array}{ll}\square \text { NEVER (GO TO QUESTION 79) } \\ \square \text { Less than } 1 \text { time per month } & \square 3-4 \text { times per week } \\ \square 1 \text { time per month } & \square 5-6 \text { times per week } \\ \square 2-3 \text { times per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times per } \\ \square 2 \text { times per week } & \text { day }\end{array}$

78a. Each time you ate pork or beef spareribs, how much did you usually eat?
79. How often did you eat roast turkey, turkey cutlets, or turkey nuggets (including in sandwiches)?

## $\square$ NEVER (GO TO QUESTION 80)

$\square$ Less than 1 time per month
$\square 1$ time per month
2-3 times per month
1 time per week
2 times per week
3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day
$\square 2$ 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.)
80. How often did you eat chicken as part of salads, sandwiches, casseroles, stews, or other mixtures?

## $\square$ NEVER (GO TO QUESTION 81)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month3-4 times per week
time per week
$\square 1$ time per day2 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?
81. How often did you eat baked, broiled, roasted, stewed, or fried chicken (including nuggets)? (Please do not include chicken in mixtures.)


Question 82 appears on the next page.

45196

Over the past 3 months...

81a. Each time you ate baked, broiled, roasted, stewed, or fried chicken (including nuggets), how much did you usually eat?
$\square$ Less than 2 drumsticks or wings, less than 1 breast or thigh, or less than 4 nuggets
$\square 2$ drumsticks or wings, 1 breast or thigh, or 4 to 8 nuggets
$\square$ 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?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always

81c. How often was the chicken you ate WHITE meat?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
81d. How often did you eat chicken WITH skin?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
82. How often did you eat baked ham or ham steak?
$\square$ NEVER (GO TO QUESTION 83)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 3-4 times per week
$\square$ 2-3 times per month
5-6 times per week
$\square 1$ time per week
$\square 1$ time per day
$\square 2$ times per week
$\square 2$ or more times per day

82a. Each time you ate baked ham or ham steak, how much did you usually eat?Less than 1 ounce
$\square 1$ to 3 ounces
$\square$ 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.)
$\square$ NEVER (GO TO QUESTION 84)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month $\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square 1$ time per day
$\square 2$ 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
$\square$ 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)
$\square$ Less than 1 time per month
$\square 1$ time per month3-4 times per week
$\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ 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 $1 / 2$ cupMore than $1 / 2$ cup
85. How often did you eat liver (all kinds) or liverwurst?
$\square$ NEVER (GO TO QUESTION 86)Less than 1 time per month1 time per month
2-3 times per month
1 time per week
$\square 2$ times per week3-4 times per week5-6 times per week1 time per day2 or more times per day

85a. Each time you ate liver or liverwurst, how much did you usually eat?
$\square$ Less than 1 ounce
$\square 1$ to 4 ounces
$\square$ More than 4 ounces

45196

Over the past 3 months...
86. How often did you eat bacon (including low-fat)?
$\square$ NEVER (GO TO QUESTION 87)
$\square$ Less than 1 time per month$\square 1$ time per month
$\square$ 3-4 times per week
$\square 2-3$ times per month
$\square$ 5-6 times per week
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

86a. Each time you ate bacon, how much did you usually eat?Fewer than 2 slices
$\square 2$ to 3 slices
$\square$ More than 3 slices

86b. How often was the bacon you ate light, lowfat, or lean?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
87. How often did you eat sausage (including low-fat)?


87a. Each time you ate sausage, how much did you usually eat?
$\square$ Less than 1 patty or 2 links
$\square 1$ to 3 patties or 2 to 5 links
$\square$ More than 3 patties or 5 links

87b. How often was the sausage you ate light, low-fat, or lean?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
88. How often did you eat shellfish such as shrimp, oysters, clams, crab, crayfish, or lobsters?NEVER (GO TO QUESTION 89)Less than 1 time per month1 time per month
2-3 times per month
$\square 1$ time per week2 times per week3-4 times per week $\square$ 5-6 times per week $\square 1$ time per day 2 or more times per day

88a. Each time you ate shellfish, how much did you usually eat?
$\square$ Less than 2 ounces
$\square 2$ to 5 ounces
$\square$ More than 5 ounces

88b. How often was the shellfish you ate shrimp?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
88c. How often was the shellfish you ate fried?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
89. How often did you eat fish sticks or fried fish (NOT including shrimp or other shellfish)?
$\square$ NEVER (GO TO QUESTION 90)
$\square$ Less than 1 time per month3-4 times per week1 time per month
2-3 times per month
$\square 1$ time per week2 times per week $\square$ 5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

89a. Each time you ate fish sticks or fried fish, how much did you usually eat?
$\square$ Less than 2 ounces or less than 2 fish sticks
$\square 2$ to 7 ounces or 2 to 3 fish sticks
$\square$ More than 7 ounces or more than 3 fish sticks

45196

Over the past 3 months...
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)?
$\begin{array}{ll}\square \text { NEVER (GO TO INTRODUCTION TO QUESTION 91) } \\ \square \text { Less than } 1 \text { time per month } & \square 3-4 \text { times per week } \\ \square 1 \text { time per month } & \square 5-6 \text { times per week } \\ \square 2-3 \text { times per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times per } \\ \square 2 \text { times per week } & \text { day }\end{array}$
90a. Each time you ate fish that was NOT FRIED, how much did you usually eat?
$\square$ Less than 2 ounces or less than 1 fillet
2 to 5 ounces or 1 fillet
$\square$ More than 5 ounces or more than 1 fillet

Now think about all the meat, poultry, and fish you ate in the past 3 months 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.)

## $\square$ NEVER (GO TO QUESTION 92)

$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week3-4 times per week $\square 5-6$ times per week $\square 1$ time per day $\square 2$ 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.)
$\square$ Margarine (including low-fat)Butter (including low-fat)
$\square$ Lard, fatback, or bacon fatOlive oil
$\square$ Corn oilCanola or rapeseed oil $\square$ Oil spray, such as Pam or others $\square$ Other kinds of oils $\square$ None of the above
92. How often did you eat tofu, soy burgers, or soy meat-substitutes?


Question 93 appears in the next column.

92a. Each time you ate tofu, soy burgers, or soy meat-substitutes, how much did you usually eat?
$\square$ Less than $1 / 4$ cup or less than 2 ounces
$\square 1 / 4$ to $1 / 2$ cup or 2 to 4 ounces
$\square$ More than $1 / 2$ cup or more than 4 ounces
93. How often did you eat soup?
$\square$ NEVER (GO TO QUESTION 94)
$\square$ Less than 1 time per month $\square$ 3-4 times per week
$\square 1$ time per month $\square 5-6$ times per week
$\square$ 2-3 times per month
$\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

93a. Each time you ate soup, how much did you usually eat?
$\square$ Less than 1 cup
$\square 1$ to 2 cups
$\square$ More than 2 cups
93b. How often were the soups you ate bean soups?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
93c. How often were the soups you ate cream
soups (including chowders)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

93d. How often were the soups you ate tomato or vegetable soups?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

45196

Over the past 3 months...

93e. How often were the soups you ate broth soups (including chicken) with or without noodles or rice?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
94. How often did you eat pizza?
$\square$ NEVER (GO TO QUESTION 95)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month $\square$ 5-6 times per week
$\square 1$ time per week
$\square 1$ time per day
$\square 2$ times per week
$\square 2$ or more times per day

94a. Each time you ate pizza, how much did you usually eat?
$\square$ Less than 1 slice or less than 1 mini pizza
$\square 1$ to 3 slices or 1 mini pizza
$\square$ More than 3 slices or more than 1 mini pizza

94b. How often did you eat pizza with pepperoni, sausage, or other meat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
95. How often did you eat crackers?
$\square$ NEVER (GO TO QUESTION 96)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square$ 5-6 times per week
$\square 1$ time per week
$\square 1$ time per day
$\square 2$ times per week
$\square 2$ or more times per day

95a. Each time you ate crackers, how much did you usually eat?Fewer than 4 crackers
to 10 crackers
More than 10 crackers
96. How often did you eat corn bread or corn muffins?
$\square$ NEVER (GO TO QUESTION 97)
$\square$ Less than 1 time per month
$\square 1$ time per month $\square$ 3-4 times per week
$\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
 day

96a. Each time you ate corn bread or corn
muffins, how much did you usually eat?Less than 1 piece or muffin1 to 2 pieces or muffinsMore than 2 pieces or muffins
97. How often did you eat biscuits?
$\square$ NEVER (GO TO QUESTION 98)Less than 1 time per month3-4 times per week
$\square 1$ time per month $\square 5-6$ times per week
$\square$ 2-3 times per month
$\square 1$ time per week2 times per week
$\square 1$ time per day2 or more times per day

97a. Each time you ate biscuits, how many did you usually eat?
$\square$ Fewer than 1 biscuit
$\square 1$ to 2 biscuits
$\square$ 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)?
$\square$ NEVER (GO TO QUESTION 99)Less than 1 time per month$\square 1$ time per month
$\square$ 2-3 times per month
1 time per week
$\square 2$ times per week
$\square$ 3-4 times per week $\square$ 5-6 times per week
day

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 cup10 to 25 chips or 1 to 2 cups
$\square$ More than 25 chips or more than 2 cups

Question 96 appears in the next column.

45196

Over the past 3 months...

98b. How often were the chips you ate low-fat or fat-free?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the timeAlmost always or always
99. How often did you eat popcorn (including low-fat)?
$\square$ NEVER (GO TO QUESTION 100)Less than 1 time per month3-4 times per week
$\square 1$ time per month $\square$ 5-6 times per week
2-3 times per month
$\square 1$ time per day1 time per week
$\square 2$ or more times per day

99a. Each time you ate popcorn, how much did you usually eat?Less than 2 cups, popped
More than 5 cups, popped
100. How often did you eat pretzels?

## $\square$ NEVER (GO TO QUESTION 101

Less than 1 time per month3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week $\square$ 5-6 times per week 1 time per day $\square 2$ or more times per day

100a. Each time you ate pretzels, how many did you usually eat?
$\square$ Fewer than 5 average twists
$\square 5$ to 20 average twists
$\square$ More than 20 average twists
101. How often did you eat peanuts, walnuts, seeds, or other nuts?
$\square$ NEVER (GO TO QUESTION 102)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square 2-3$ times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 3-4 times per week 5-6 times per week 1 time per day $\square 2$ or more times per day

Question 102 appears in the next column

101a. Each time you ate peanuts, walnuts, seeds, or other nuts, how much did you usually eat?
$\square$ 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<br>$\square$ About $1 / 4$ of the time<br>$\square$ About $1 / 2$ of the time<br>$\square$ About $3 / 4$ of the time<br>$\square$ 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)
\(\square\) Less than 1 time per month 3-4 times per week
\(\square 1\) time per month 5-6 times per week
\(\square 2-3\) times per month \(\square 1\) time per day
\(\square 1\) time per week
\(\square 2\) times per week
\(\square 2\) or more times per day
```

102a. Each time you ate energy, high-protein, or breakfast bars, how much did you usually eat?
103. How often did you eat yogurt (NOT including frozen yogurt)?

## $\square$ NEVER (GO TO QUESTION 104)

| $\square$ Less than 1 time per month | $\square 3-4$ times per week |
| :--- | :--- |
| $\square 1$ time per month | $\square 5-6$ times per week |
| $\square 2-3$ times per month | $\square 1$ time per day |
| $\square 1$ time per week | $\square 2$ or more times per |
| $\square 2$ times per week | day |

103a. Each time you ate yogurt, how much did you usually eat?
$\square$ Less than $1 / 2$ cup or less than 1 container
$1 / 2$ to 1 cup or 1 container
$\square$ More than 1 cup or more than 1 container

Over the past 3 months...
104. How often did you eat cottage cheese (including low-fat)?
$\square \square$ NEVER (GO TO QUESTION 105)

| $\square$ Less than 1 time per month | $\square 3-4$ times per week |
| :--- | :--- |
| $\square 1$ time per month | $\square 5-6$ times per week |
| $\square 2-3$ times per month | $\square 1$ time per day |
| $\square 1$ time per week | $\square 2$ or more times per |
| $\square 2$ times per week | day |

104a. Each time you ate cottage cheese, how much did you usually eat?
105. How often did you eat cheese (including low-fat; including on cheeseburgers or in sandwiches or subs)?

## $\square$ NEVER (GO TO QUESTION 106)

$\square$ Less than 1 time per month $\square$ 3-4 times per week $\square 1$ time per month $\square$ 5-6 times per week
$\square$ 2-3 times per month $\square 1$ time per day
$\square 1$ time per week
$\square 2$ times per week
$\square 2$ or more times per day

105a. Each time you ate cheese, how much did you usually eat?
$\square$ Less than $1 / 2$ ounce or less than 1 slice $\square 1 / 2$ to $1 \frac{1}{2}$ ounces or 1 slice
$\square$ More than $1 \frac{1}{2}$ ounces or more than 1 slice
105b. How often was the cheese you ate light or low-fat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
105c. How often was the cheese you ate fat-free?Almost never or never
About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost 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)Less than 1 time per month
1 time per month
$\square$ 2-3 times per month1 time per week2 times per week 3-4 times per week 5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

106a. Each time you ate frozen yogurt, sorbet, or ices, how much did you usually eat?
$\square$ Less than $1 / 2$ cup or less than 1 scoop
$\square 1 / 2$ to 1 cup or 1 to 2 scoops
$\square$ 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)?
$\square$ NEVER (GO TO QUESTION 108)Less than 1 time per month
1 time per month3-4 times per week2-3 times per month5-6 times per week

1 time per week
$\square 2$ 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?
$\square$ Less than $1 / 2$ cup or less than 1 scoop
$\square 1 / 2$ to $1 \frac{1}{2}$ cups or 1 to 2 scoops
$\square$ More than $11 / 2$ cups or more than 2 scoops
107b. How often was the ice cream you ate light, low-fat, or fat-free ice cream or sherbet?
$\square$ Almost never or neverAbout $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
108. How often did you eat cake (including low-fat or fat-free)?
$\square \square$ NEVER (GO TO QUESTION 109)Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
1 time per week
$\square 2$ times per week3-4 times per week1 time per day 2 or more times per day

Question 106 appears in the next column.

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Over the past 3 months...
108a. Each time you ate cake, how much did you usually eat?
$\square$ Less than 1 medium piece
$\square 1$ medium piece
$\square$ More than 1 medium piece
108b. How often was the cake you ate light, low-fat, or fat-free?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
109. How often did you eat cookies or brownies (including low-fat or fat-free)?

## $\square$ NEVER (GO TO QUESTION 110)

$\begin{array}{ll}\square \text { Less than } 1 \text { time per month } & \square 3-4 \text { times per week } \\ \square 1 \text { time per month } & \square 5-6 \text { times per week } \\ \square 2-3 \text { times per month } & \square 1 \text { time per day } \\ \square 1 \text { time per week } & \square 2 \text { or more times } \\ \square 2 \text { times per week } & \text { per day }\end{array}$
109a. Each time you ate cookies or brownies, how much did you usually eat?

## $\square$ Less than 2 cookies or 1 small brownie <br> to 4 cookies or 1 medium brownie <br> More than 4 cookies or 1 large brownie

109b. How often were the cookies or brownies you ate light, low-fat, or fat-free?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
110. How often did you eat doughnuts, sweet rolls, Danish, or pop-tarts?
$\square \square$ NEVER (GO TO QUESTION 111)
$\square$ Less than 1 time pe
$\square 1$ time per month
$\square$ 2-3 times per month
3-4 times per week
$\square 1$ time per week
$\square 2$ times per week
$\square 1$ time per day
$\square 2$ or more times per day

110a. Each time you ate doughnuts, sweet rolls, Danish, or pop-tarts, how much did you usually eat?
$\square$ Less than 1 piece
$\square 1$ to 2 pieces
$\square$ More than 2 pieces
111. How often did you eat sweet muffins or dessert breads (including low-fat or fat-free)?
$\square \square$ NEVER (GO TO QUESTION 112)Less than 1 time per month
$\square 1$ time per month
2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
$\square$ 3-4 times per week
$\square$ 5-6 times per week
$\square 1$ time per day day

111a. Each time you ate sweet muffins or dessert breads, how much did you usually eat?Less than 1 medium piece
$\square 1$ medium piece
$\square$ More than 1 medium piece
111b. How often were the sweet muffins or dessert
breads you ate light, low-fat, or fat-free?
$\square$ Almost never or neverAbout $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
112. How often did you eat fruit crisp, cobbler, or strudel?
$\square$ NEVER (GO TO QUESTION 113)
$\square$ Less than 1 time per month3-4 times per week
$\square 1$ time per month $\square$ 5-6 times per week
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 1$ time per day2 times per weekor more times per

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

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Over the past 3 months...
113. How often did you eat pie?
$\square \square$ NEVER (GO TO QUESTION 114)
$\square$ Less than 1 time per month
$\square$ 3-4 times per week
$\square 1$ time per month
$\square$ 2-3 times per month
$\square$ 5-6 times per week $\square 1$ time per day
$\square 1$ time per week $\square 2$ or more times per
$\square 2$ times per week day

113a. Each time you ate pie, how much did you usually eat?Less than $1 / 8$ of a pieAbout $1 / 8$ of a pieMore than $1 / 8$ 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
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
113c. How often were the pies you ate cream,
pudding, custard, or meringue pie?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

113d. How often were the pies you ate pumpkin or sweet potato pie?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
113e. How often were the pies you ate pecan pie?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
114. How often did you eat chocolate candy?NEVER (GO TO QUESTION 115)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week 3-4 times per week $\square$ 5-6 times per week1 time per day2 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
$\square 1$ average bar or 1 to 2 ounces
$\square$ More than 1 average bar or more than 2 ounces
115. How often did you eat other candy?

## NEVER (GO TO QUESTION 116)

Less than 1 time per month1 time per month$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week
3-4 times per week5-6 times per week
$\square 1$ time per day2 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
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.)
$\square \square$ NEVER (GO TO QUESTION 117)
$\square$ Less than 1 time per month
$\square 1$ time per month
$\square$ 2-3 times per month
$\square 1$ time per week
$\square 2$ times per week3-4 times per week5-6 times per week2 or more times per day

116a. Each time you ate eggs, egg whites, or egg substitutes, how many did you usually eat?

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Over the past 3 months...
116b. How often were the eggs you ate egg substitutes?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time $\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always

116c. How often were the eggs you ate egg whites only?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
116d. How often were the eggs you ate regular whole eggs?Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
116e. How often were the eggs you ate cooked in oil, butter, or margarine?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
116f. How often were the eggs you ate part of egg salad?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
117. How many cups of coffee, caffeinated or decaffeinated, did you drink?
$\square$ NEVER (GO TO QUESTION 118)
$\square$ Less than 1 cup per month
$\square 1-3$ cups per month
$\square 1$ cup per week
$\square 2-4$ cups per week
$\square 5-6$ cups per week
$\square 1$ cup per day $\square$ 2-3 cups per day $\square 4-5$ cups per day $\square 6$ or more cups per day

117a. How often was the coffee you drank decaffeinated?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
Almost always or always
118. How many glasses of ICED tea, caffeinated or decaffeinated, did you drink?

## $\square \square$ <br> NEVER (GO TO QUESTION 119)

$\square$ Less than 1 cup per month
$\square 1$ cup per day
$\square 1-3$ cups per month
$\square 1$ cup per week
$\square$ 2-3 cups per day
$\square$ 2-4 cups per wee
$\square$ 5-6 cups per week $\square 6$ or more cupsper day

118a. How often was the iced tea you drank decaffeinated or herbal tea?Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
118b. How often was the iced tea you drank green tea?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
119. How many cups of HOT tea, caffeinated, decaffeinated, or herbal, did you drink?
$\square$ NEVER (GO TO QUESTION 120)
$\square$ Less than 1 cup per month1-3 cups per month
$\square 1$ cup per week
$\square$ 2-4 cups per week
$\square$ 5-6 cups per week
$\square 1$ cup per day

9a. How often was the hot tea you drank decaffeinated or herbal tea?

Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

Question 120 appears on the next page.

Over the past 3 months...
119b. How often was the hot tea you drank green tea?Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
120. How often did you add sugar or honey to your coffee or tea?
$\square$ NEVER (GO TO QUESTION 121)
$\square$ Less than 1 time per month
$\square$ 1-3 times per month
1 time per day
$\square 1$ time per week
$\square$ 2-3 times per day
$\square$ 2-4 times per week
$\square$ 5-6 times per week
$\square 6$ or more times per day

120a. Each time sugar or honey was added to your coffee or tea, how much was usually added?
121. How often did you add artificial sweetener to your coffee or tea?

## $\square$ NEVER (GO TO QUESTION 122)

| $\square$ Less than 1 time per month $\square 1$ time per day |  |
| :--- | :--- |
| $\square 1-3$ times per month | $\square 2-3$ times per day |
| $\square 1$ time per week | $\square 4-5$ times per day |
| $\square 2-4$ times per week | $\square 6$ or more times |
| $\square 5-6$ times per week | per day |

121a. What kind of artificial sweetener did you usually use?
$\square$ Equal or aspartame
$\square$ Sweet N Low or saccharin
$\square$ Splenda or sucralose
122. How often was non-dairy creamer added to your coffee or tea?

```
\(\square\) NEVER (GO TO QUESTION 123)
\begin{tabular}{ll}
\(\square\) Less than 1 time per month & \(\square 1\) time per day \\
\(\square 1-3\) times per month & \(\square 2-3\) times per day \\
\(\square 1\) time per week & \(\square 4-5\) times per day \\
\(\square 2-4\) times per week & \(\square 6\) or more times \\
\(\square 5-6\) times per week & per day
\end{tabular}
```

Question 123 appears in the next column.

122a. Each time non-dairy creamer was added to your coffee or tea, how much was usually used?
$\square$ Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons
122b. What kind of non-dairy creamer did you usually use?Regular powdered
Low-fat or fat-free powdered
Regular liquidLow-fat or fat-free liquid
123. How often was cream or half and half added to your coffee or tea?

## $\square$ NEVER (GO TO QUESTION 124)

$\square$ Less than 1 time per month
$\square 1-3$ times per month
1 time per week
$\square$ 2-4 times per week5-6 times per week day 2-3 times per day $\square 4-5$ times per day6 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?

## $\square$ Less than 1 tablespoon <br> $\square 1$ to 2 tablespoons <br> $\square$ More than 2 tablespoons

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)

$\square$ Less than 1 time per month
$\square$ 1-3 times per month1 time per day
$\square 1$ time per week
2-4 times per week
$\square$ 5-6 times per weekmes per day 4-5 times per dayper day

124a. Each time milk was added to your coffee or tea, how much was usually added?
$\square$ Less than 1 tablespoon
$\square 1$ to 3 tablespoons
$\square$ More than 3 tablespoons

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Over the past 3 months...
124b. What kind of milk was usually added to your coffee or tea?Whole milk
2\% fat milk
$\square$ 1\% fat milk
$\square$ Skim, nonfat, or $1 / 2 \%$ fat milk
Evaporated or condensed (canned) milk
Soy milkRice milkRaw, unpasteurized milkOther
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)
$\square$ Less than 1 time per month
$\square 1$ time per day
$\square 1-3$ times per month
$\square$ 2-3 times per day
$\square 1$ time per week
$\square 4-5$ times per day
$\square$ 2-4 times per week
$\square$ 5-6 times per week
$\square 6$ 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
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons

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. Over the past 3 months, did you eat margarine?
$\square$ NO (GO TO QUESTION 127)
$\square \square \mathrm{YES}$
126a. How often was the margarine you ate
regular-fat (stick or tub)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
126b. How often was the margarine you ate light or low-fat (stick or tub)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
126c. How often was the margarine you ate fat-free?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
127. Over the past 3 months, did you eat butter?

## $\left[\begin{array}{l}\square \text { NO (GO TO QUESTION 128) } \\ \square \square \text { YES } \\ \text { 127a. How often was the butter you ate light or }\end{array}\right.$ low-fat?

$\square$ Almost never or neverAbout $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

Over the past 3 months...
128. Over the past 3 months, did you eat mayonnaise or mayonnaise-type dressing?


128a. How often was the mayonnaise you ate regular-fat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

128b. How often was the mayonnaise you ate light or low-fat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
128c. How often was the mayonnaise you ate fat-free?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
129. Over the past 3 months, did you eat sour cream?


NO (GO TO QUESTION 130) YES

129a. How often was the sour cream you ate regular-fat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

129b. How often was the sour cream you ate light, low-fat, or fat-free?
$\square$ Almost never or neverAbout $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
130. Over the past 3 months, did you eat cream cheese?


130a. How often was the cream cheese you ate regular-fat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
130b. How often was the cream cheese you ate light, low-fat, or fat-free?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always
131. Over the past 3 months, did you eat salad dressing?


NO (GO TO INTRODUCTION TO QUESTION 132)

131a. How often was the salad dressing you ate regular-fat (including oil and vinegar dressing)?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
131b. How often was the salad dressing you ate light or low-fat?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

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131c. How often was the salad dressing you ate fat-free?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ 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. Over the past 3 months, how many servings of vegetables (not including salad, potatoes or juice) did you eat per week or per day?

```
\square \mp@code { L e s s ~ t h a n ~ 1 ~ p e r ~ w e e k }
1-2 per week
3-4 per week
\square-6 per week
\square 1 \text { per day}
```

$\square 2$ per day
$\square 3$ per day
$\square 4$ per day
133. Over the past 3 months, how many servings of fruit (not including juices) did you eat per week or per day?

| $\square$ Less than 1 per week | $\square 2$ per day |
| :--- | :--- |
| $\square 1-2$ per week | $\square 3$ per day |
| $\square 3-4$ per week | $\square 4$ per day |
| $\square 5-6$ per week | $\square 5$ or more per day |
| $\square 1$ 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. Over the past 3 months, 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)

$\square$ Less than 1 per week
$\square$ 5-6 per week
$\square$ 1-2 per week
$\square 1$ per day
$\square$ 3-4 per week
$\square 2$ or more per day

134a. How often was the fish you ate tuna steaks or other fresh tuna?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always

134b. How often was the fish you ate salmon, herring, trout, halibut, or sardines?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
134c. How often was the fish you ate swordfish, shark, tilefish, or king mackerel?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
134d. Over the past 3 months, did you eat any of the following types of fish or shellfish? (Mark all that apply.)
$\square$ Refrigerated, smoked seafood, such as lox or Nova-style salmonKippered or salted and dried fishRefrigerated, pickled fish or fish packed in salt brine, vinegar or sour creamFish jerky
$\square$ Caviar, shad or cod roe
$\square$ Seal or whale
$\square$ Sushi with fish
$\square$ Anchovies
$\square$ None

134e. Thinking about all the fish and seafood you ate over the past 3 months, how often was the fish and shellfish you ate caught in local waters by you, your family, or friends?Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

The following questions ask you to describe your usual intake of vegetable juices, fruit juices, and fruit drinks over the past 3 months.
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.)
$\square$ Almost never or neverAbout $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
$\square$ Don't know

Over the past 3 months...
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.)
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
$\square$ 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?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ 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?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
139. Over the past 3 months, which of the following foods did you eat AT LEAST THREE TIMES? (Mark all that apply.)
$\square$ Avocado, guacamole
$\square$ Buttermilk or Kefir
$\square$ Cheesecake
$\square$ Chocolate, fudge, or
butterscotch toppings
or syrups
$\square$ Chow mein noodles
$\square$ Croissants
$\square$ Dried apricots
$\square$ Egg rolls
$\square$ Granola bars
$\square$ Hot peppers
$\square$ Jello, gelatin
$\square$ Milkshakes or
ice-cream sodas
$\square$ Miso soup, paste, or
sauce
$\square$ Olives
$\square$ Oysters
$\square$ Pickles or pickled vegetables or fruit Plantains
$\square$ Pork neckbones, hock, head, feet
$\square$ Pudding or custard
$\square$ Sauerkraut
$\square$ Tempeh
$\square$ Veal, venison, lamb
$\square$ Duck or pheasant
$\square$ Whipped cream, regular $\square$ Whipped cream, substitute
140. For ALL of the past 3 months, have you followed any type of vegetarian diet?


NO (GO TO QUESTION 141)

140a. Which of the following foods did you
TOTALLY EXCLUDE from your diet? (Mark all that apply.)
$\square$ Meat (beef, pork, lamb, etc.)
$\square$ Poultry (chicken, turkey, duck)
$\square$ Fish and seafood
$\square$ Eggs
$\square$ Dairy products (milk, cheese, etc.)
141. For ALL of the past 3 months, did you regularly eat any organic foods?
$\left[\begin{array}{l}\square \text { NO (GO TO QUESTION 142) } \\ \square \square \text { YES }\end{array}\right.$
141a. What kinds of organic foods did you regularly eat? (Mark all that apply.)

142. Over the past 3 months, how often did you drink more than a sip of water?

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

142a. Each time you drank more than a sip of water, how much did you usually drink?
$\square$ Less than $3 / 4$ cup ( 6 ounces)
$\square 3 / 4$ to $11 / 4$ cups ( 6 to 10 ounces)More than $11 / 4$ cups (10 ounces)

142b. How often was your water bottled water?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
$\square$ Almost always or always

Question 143 appears on the next page.

Over the past 3 months...
142c. How often was your water filtered water?Almost never or neverAbout $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
143. Over the past 3 months, during a regular day, how many meals did you usually eat?
$\square 1$
$\square 2$
$\square 3$
$\square 4$
144. Over the past 3 months, during a regular day, how many snacks did you usually eat?$\square 1$
$\square 4$
145. What is today's date?


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 marked the right answer if you made any changes.


[^0]:    $\square$ Whole milk2\% fat milk
    $\square 1 \%$ fat milk
    $\square$ Skim, nonfat, or $1 / 2 \%$ fat milk
    $\square$ Soy milk
    $\square$ Rice milk
    $\square$ Raw, unpasteurized milk
    $\square$ Other

[^1]:    $\square$ Less than $1 / 4$ melon or less than $1 / 2$ cup
    $\square 1 / 4$ melon or $1 / 2$ to 1 cup
    $\square$ More than $1 / 4$ melon or more than 1 cup

[^2]:    $\square$ Less than $1 / 4$ cup
    $1 / 4$ to $1 / 2$ cup
    $\square$ More than $1 / 2$ cup

[^3]:    $\square$ Almost never or never
    $\square$ About $1 / 4$ of the time
    $\square$ About $1 / 2$ of the time
    $\square$ About $3 / 4$ of the time
    $\square$ Almost always or always

[^4]:    $\square$ Less than 1 slice
    $\square 1$ to 3 slices
    $\square$ More than 3 slices

