## NATIONAL INSTITUTES OF HEALTH

## Diet History Questionnaire II



## GENERAL INSTRUCTIONS

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

BEFORE TURNING THE PAGE, PLEASE COMPLETE THE FOLLOWING QUESTIONS.

Today's date:

| MONTH | DAY |  | YEAR |
| :---: | :---: | :---: | :---: |
| $\square$ Jan |  |  | $\square 2010$ |
| $\square \mathrm{Feb}$ | $\square 0$ | $\square 0$ | $\square 2011$ |
| $\square$ Mar | $\square 1$ | $\square 1$ | $\square 2012$ |
| $\square \mathrm{Apr}$ | $\square 1$ | $\square 1$ | $\square 2013$ |
| $\square$ May | $\square 2$ | $\square 2$ | $\square 2014$ |
| $\square$ Jun | $\square 3$ | $\square 3$ | $\square 2015$ |
| $\square$ Jul |  | $\square 4$ | $\square 2016$ |
| $\square$ Aug |  | $\square 5$ | $\square 2017$ |
| $\square$ Sep |  | $\square 6$ | $\square 2018$ |
| $\square$ Oct |  | $\square 7$ | $\square 2019$ |
| $\square$ Nov |  | $\square 8$ | $\square 2020$ |
| $\square$ Dec |  | $\square 9$ |  |

In what month were you born?


19


Are you male or female?


1. Over the past 12 months, how often did you drink carrot juice?

## $\square$ NEVER (GO TO QUESTION 2)

1 time per month or less2-3 times per month
1-2 times per week1 time per day 2-3 times per day

3-4 times per week 4-5 times per day $\square$ 5-6 times per week

1a. Each time you drank carrot juice, how much did you usually drink?Less than $1 / 2$ cup (4 ounces) More than $11 / 4$ cups ( 10 ounces)
2. Over the past 12 months, how often did you drink tomato juice or other vegetable juice? (Please do not include carrot juice.)
$\square \square$ NEVER (GO TO QUESTION 3)1 time per month or less
$\square 1$ time per day-3 times per month2-3 times per day
1-2 times per week 4-5 times per day 3-4 times per week 6 or more times per dal
$\square$ 5-6 times per week 6 ormore times per day

2a. Each time you drank tomato juice or other vegetable juice, how much did you usually drink?Less than $3 / 4$ cup (6 ounces)
$3 / 4$ to $11 / 4$ cups ( 6 to 10 ounces)More than $11 / 4$ cups (10 ounces)
3. Over the past 12 months, how often did you drink orange juice or grapefruit juice?
$\square$ NEVER (GO TO QUESTION 4)1 time per month or less1 time per day 2-3 times per month 2-3 times per day 1-2 times per week 4-5 times per day 3-4 times per week 6 or more times per dal $\square$ 5-6 times per week

3a. Each time you drank orange juice or grapefruit juice, how much did you usually drink?

Less than $3 / 4$ cup ( 6 ounces)$3 / 4$ to $11 / 4$ cups ( 6 to 10 ounces)
More than $11 / 4$ cups (10 ounces)

3b. How often was the orange juice or grapefruit juice you drank calcium-fortified?
$\square$ 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. Over the past 12 months, how often did you drink other 100\% fruit juice or $\mathbf{1 0 0 \%}$ fruit juice mixtures (such as apple, grape, pineapple, or others)?
$\square$ NEVER (GO TO QUESTION 5)

| $\square$ 1 time per month or less | $\square$ 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 |
| $\square$ |  |

4a. Each time you drank other 100\% fruit juice or $\mathbf{1 0 0 \%}$ fruit juice mixtures, how much did you usually drink?

```
Less than 3/4 cup (6 ounces)
\square 3 / 4 ~ t o ~ 1 1 / 2 ~ c u p s ~ ( 6 ~ t o ~ 1 2 ~ o u n c e s )
\square \text { More than 11/2 cups (12 ounces)}
```

4b. How often were the other $100 \%$ fruit juice or $100 \%$ fruit juice mixtures you drank calcium-fortified?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
5. How often did you drink other fruit drinks (such as cranberry cocktail, Hi-C, lemonade, or KoolAid, diet or regular)?


## Over the past 12 months...

5a. Each time you drank fruit drinks, how much did you usually drink?Less than 1 cup ( 8 ounces)
1 to 2 cups ( 8 to 16 ounces)
More than 2 cups (16 ounces)
5b. How often were your fruit drinks diet or sugar-free?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
6. How often did you drink milk as a beverage (NOT in coffee, NOT in cereal)? (Please do not include chocolate milk and hot chocolate.)

## $\square \square$ NEVER (GO TO QUESTION 7)

$\square 1$ time per month or less
$\square 1$ time per day2-3 times per month
$\square 1-2$ times per week2-3 times per day 3-4 times per week 4-5 times per day $\square 6$ or more times per dal
$\square 5-6$ times per week
6a. Each time you drank milk as a beverage, how much did you usually drink?Less than 1 cup ( 8 ounces)
1 to $1 \frac{1}{2}$ cups ( 8 to 12 ounces)
More than $11 / 2$ cups ( 12 ounces)

6b. What kind of milk did you usually drink?Whole milk

$2 \%$ fat milk
1 \% fat milk
Skim, nonfat, or $1 / 2 \%$ fat milk
Soy milk
Rice milk
Other
7. How often did you drink chocolate milk (including hot chocolate)?

## $\square$ NEVER (GO TO QUESTION 8)

1 time per month or less1 time per day 2-3 times per month2-3 times per day1-2 times per week 4-5 times per day $\square 6$ or more times per dal
3-4 times per week

7a. Each time you drank chocolate milk, how much did you usually drink?

```
\square \text { Less than 1 cup (8 ounces)}
\square1 to 11/2 cups (8 to 12 ounces)
\square \text { More than 11/2 cups (12 ounces)}
```

7b. How often was the chocolate milk reducedfat or fat-free?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
8. How often did you drink meal replacement or high-protein beverages (such as Instant Breakfast, Ensure, Slimfast, Sustacal or others)?
$\square$ NEVER (GO TO QUESTION 9)1 time per month or less1 time per day
2-3 times per month2-3 times per day
1-2 times per week 4-5 times per day
$\square$ 3-4 times per week
6 or more times per day
5-6 times per week

8a. Each time you drank meal replacement or high-protein beverages, how much did you usually drink?Less than 1 cup (8 ounces)
1 to $1 \frac{1}{2}$ cups ( 8 to 12 ounces)
More than $11 / 2$ cups ( 12 ounces)
9. Over the past 12 months, did you drink soda or pop?


9a. How often did you drink soda or pop IN THE SUMMER?NEVER1 time per month or less1 time per day 2-3 times per month2-3 times per day
1-2 times per week4-5 times per day 3-4 times per week 5-6 times per week 6 or more times per day

## Over the past 12 months...

9b. How often did you drink soda or pop DURING THE REST OF THE YEAR?NEVER1 time per month or less
2-3 times per month1 time per day2-3 times per day
1-2 times per week 3-4 times per week 5-6 times per week 4-5 times per day $\square 6$ or more times per day

9c. Each time you drank soda or pop, how much did you usually drink?Less than 12 ounces or less than 1 can or bottle
12 to 16 ounces or 1 can or bottle
More than 16 ounces or more than 1 can or bottle
9d. How often were these sodas or pop diet or sugar-free?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
9e. How often were these sodas or pop caffeine-free?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
10. Over the past 12 months, did you drink sports drinks (such as Propel, PowerAde, or Gatorade)?


10b. How often did you drink sports drinks DURING THE REST OF THE YEAR?NEVER
$\square 1$ time per month or less1 time per day
$\square$ 2-3 times per month2-3 times per day
1-2 times per week4-5 times per day $\square$ 3-4 times per week5-6 times per week per day

10c. Each time you drank sports drinks, how much did you usually drink?Less than 12 ounces or less than 1 bottle12 to 24 ounces or 1 to 2 bottles More than 24 ounces or more than 2 bottles
11. Over the past 12 months, did you drink energy drinks (such as Red Bull or Jolt)?

## NO (GO TO QUESTION 12)

11a. How often did you drink energy drinks IN THE SUMMER?NEVER

| $\square$ 1 time per month or less | $\square$ 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 |
| $\square 5-6$ times per week | per day |

11b. How often did you drink energy drinks DURING THE REST OF THE YEAR?
$\square$ NEVER
$\begin{array}{ll}\square \text { 1 time per month or less } & \square \text { 1 time per day } \\ \square \text { 2-3 times per month } & \square \text { 2-3 times per day } \\ \square \text { 1-2 times per week } & \square \text { 4-5 times per day } \\ \square \text { 3-4 times per week } & \square 6 \text { or more times } \\ \square 5-6 \text { times per week } & \text { per day }\end{array}$
11c. Each time you drank energy drinks, how much did you usually drink?Less than 8 ounces or less than 1 cup
8 to 16 ounces or 1 to 2 cups
More than 16 ounces or more than 2 cups

## Over the past 12 months...

12. Over the past 12 months, did you drink beer?


12b. How often did you drink beer DURING THE REST OF THE YEAR?
$\square$ NEVER1 time per month or less
2-3 times per month1 time per day
1-2 times per week2-3 times per day 3-4 times per week 5-6 times per week-5 times per day 6 or more times per day

12c. 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

13. Over the past 12 months, did you drink water (including tap, bottled, and carbonated water)?


13b. How often did you drink water (including tap, bottled, and carbonated water) DURING THE REST OF THE YEAR?NEVER

| $\square$ 1 time per month or less | $\square 1$ 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 |
| $\square 5-6$ times per week | per day |

13c. Each time you drank water, how much did you usually drink?
$\square$ Less than 12 ounces or less than 1 bottle
$\square 12$ to 24 ounces or 1 to 2 bottles
$\square$ More than 24 ounces or more than 2 bottles

13d. How often was the water you drank tap water?
$\square$ 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
13e. How often was the water you drank bottled, sweetened water (with low or no-calorie sweetener, including carbonated water)?
$\square$ 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
13f. How often was the water you drank bottled, unsweetened water (including carbonated water)?
$\square$ 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
14. How often did you drink wine or wine coolers?
$\square$ NEVER (GO TO QUESTION 15)
$\square 1$ time per month or less
$\square 1$ time per day2-3 times per month2-3 times per day1-2 times per week
3-4 times per week 4-5 times per day 5-6 times per week

## Over the past 12 months...

14a. Each time you drank wine or wine coolers, how much did you usually drink?Less than 5 ounces or less than 1 glass
5 to 12 ounces or 1 to 2 glassesMore than 12 ounces or more than 2 glasses
15. How often did you drink liquor or mixed drinks?
$\square$ NEVER (GO TO QUESTION 16)1 time per month or less
2-3 times per month
1-2 times per week
$\square 1$ time per day

3-4 times per week 2-3 times per day $\square$ 5-6 times per week 4-5 times per day

15a. Each time you drank liquor or mixed drinks, how much did you usually drink?Less than 1 shot of liquor1 to 3 shots of liquorMore than 3 shots of liquor
16. Over the past 12 months, did you eat oatmeal, grits, or other cooked cereal?
$\square$ NO (GO TO QUESTION 17)
 YES

16a. How often did you eat oatmeal, grits, or other cooked cereal IN THE WINTER?NEVER1-6 times per winter 7-11 times per winter 1 time per month 2-3 times per month $\square 1$ time per week $\square$ $\square 2$ times per week
$\square$ 3-4 times per week
$\square$
$\square-6$ times per week
$\square$
$\square 2$ time per day
$\square$
per day

16b. How often did you eat oatmeal, grits, or other cooked cereal DURING THE REST OF THE YEAR?NEVER1-6 times per year
$\square 7-11$ times per year $\square 1$ time per month 2-3 times per month 1 time per week2 times per week3-4 times per week 5-6 times per week
 1 time per day 2 or more times per day

16c. Each time you ate oatmeal, grits, or other cooked cereal, how much did you usually eat?
$\square$ Less than $3 / 4$ cup
$\square 3 / 4$ to $11 / 4$ cups
$\square$ More than $11 / 4$ cups
16d. How often was butter or margarine added to your oatmeal, grits or other cooked cereal?
$\square$ 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
17. How often did you eat cold cereal?
$\square$ NEVER (GO TO QUESTION 18)1-6 times per year
7-11 times per year 1 time per month 2-3 times per month 1 time per week2 times per week $\square$ 3-4 times per week 5-6 times per week 1 time per day 17a. Each time you ate co
did you usually eat?
$\square$ Less than 1 cup1 to $21 / 2$ cups
More than $21 / 2$ cups

17b. How often was the cold cereal you ate Total Raisin Bran, Total Cereal, or Product 19?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
17c. How often was the cold cereal you ate All Bran, Fiber One, 100\% Bran, or All-Bran Bran Buds?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
$\square$ About $1 / 2$ of the time
About $3 / 4$ of the time
$\square$ Almost always or always

## Over the past 12 months...

17d. How often was the cold cereal you ate some other bran or fiber cereal (such as Cheerios, Shredded Wheat, Raisin Bran, Bran Flakes, Grape-Nuts, Granola, Wheaties, or Healthy Choice)?Almost never or neverAbout $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
17e. 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 neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
17f. Was milk added to your cold cereal?


17 g . What kind of milk was usually added?Whole milk
2\% fat milk
$1 \%$ fat milk
Skim, nonfat, or $1 / 2 \%$ fat milk
Soy milk Rice milkOther

17h. Each time milk was added to your cold cereal, how much was usually added?Less than $1 / 2$ cup$1 / 2$ to 1 cupMore than 1 cup
18. How often did you eat applesauce?


18a. Each time you ate applesauce, how much did you usually eat?
Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ More than 1 cup
19. How often did you eat apples?
$\square$ NEVER (GO TO QUESTION 20)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

19a. Each time you ate apples, how many did you usually eat?
$\square$ Less than 1 apple
1 apple
$\square$ More than 1 apple
20. How often did you eat pears (fresh, canned, or frozen)?
$\square \square$ NEVER (GO TO QUESTION 21)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

20a. Each time you ate pears, how many did you usually eat?Less than 1 pear
$\square 1$ pear
$\square$ More than 1 pear
21. How often did you eat bananas?


## Over the past 12 months...

21a. Each time you ate bananas, how many did you usually eat?Less than 1 banana
1 banana
More than 1 banana
22. How often did you eat dried fruit (such as prunes or raisins)? (Please do not include dried apricots.)
$\square \square$ NEVER (GO TO QUESTION 23)1-6 times per year
7-11 times per year2 times per week 1 time per month3-4 times per week
2-3 times per month5-6 times per week
1 time per week 1 time per day 2 or more times per day

22a. Each time you ate dried fruit, how much did you usually eat?Less than 2 tablespoons
2 to 5 tablespoons
More than 5 tablespoons
23. Over the past 12 months, did you eat peaches, nectarines, or plums?

23b. How often did you eat peaches, nectarines, or plums (fresh, canned, or frozen) DURING THE REST OF THE YEAR?NEVER1-6 times per year
$\square 2$ times per week
7-11 times per year 1 time per month 2-3 times per month 1 time per week3-4 times per week5-6 times per week $\square 1$ time per day 2 or more times per day

23c. 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
24. How often did you eat grapes?
$\left[\begin{array}{ll}\square \text { NEVER (GO TO QUESTION 25) } \\ \square \text { 1-6 times per year } & \square 2 \text { times per week } \\ \square \text { 7-11 times per year } & \square \text { 3-4 times per week } \\ \square \text { 1 time per month } & \square \text { 5-6 times per week } \\ \square \text { 2-3 times per month } & \square 1 \text { time per day } \\ \square \text { 1 time per week } & \square 2 \text { or more times per day }\end{array}\right.$

24a. 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
More than 1 cup or more than 30 grapes
25. Over the past 12 months, did you eat cantaloupe?

NO (GO TO QUESTION 26)
$\square \square$ YES
25a. How often did you eat fresh cantaloupe WHEN IN SEASON?NEVER

| $\square$ 1-6 times per season | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per season | $\square$ 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 day |

25b. How often did you eat cantaloupe (fresh or frozen) DURING THE REST OF THE YEAR?
$\square$ NEVER


## Over the past 12 months...

25c. Each time you ate cantaloupe, how much did you usually eat?Less than $1 / 4$ melon or less than $1 / 2$ cup
$1 / 4$ melon or $1 / 2$ to 1 cup
More than $1 / 4$ melon or more than 1 cup
26. Over the past 12 months, did you eat melon, other than cantaloupe (such as watermelon or honeydew)?

## $\square \square$ NO (GO TO QUESTION 27) <br>  YES

26a. How often did you eat fresh melon, other than cantaloupe, WHEN IN SEASON?NEVER1-6 times per season
7-11 times per season1 time per month2-3 times per month 1 time per week2 times per week3-4 times per week $\square$ 5-6 times per week 1 time per day 2 or more times per day

26b. How often did you eat melon other than cantaloupe (fresh or frozen) DURING THE REST OF THE YEAR?NEVER1-6 times per year 7-11 times per year 1 time per month 2-3 times per month 1 time per week
2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

26c. Each time you ate melon other than cantaloupe, how much did you usually eat?Less than $1 / 2$ cup or 1 small wedge$1 / 2$ to 2 cups or 1 medium wedgeMore than 2 cups or 1 large wedge

27. Over the past 12 months, did you eat strawberries?


NO (GO TO QUESTION 28)
YES
27a. How often did you eat fresh strawberries WHEN IN SEASON?NEVER1-6 times per season 7-11 times per season 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 week 1 time per day 2 or more times per day

27b. How often did you eat strawberries (fresh or frozen) DURING THE REST OF THE YEAR?NEVER
$\square$ 1-6 times per year
$\square 2$ times per week
times per year
$\square$ 3-4 times per week 1 time per month
$\square$ 2-3 times per month
1 time per week
$\square$ 5-6 times per week1 time per day 2 or more times per day

27c. Each time you ate strawberries, how much did you usually eat?Less than $1 / 4$ cup or less than 3 berries$1 / 4$ to $3 / 4$ cup or 3 to 8 berriesMore than $3 / 4$ cup or more than 8 berries
28. Over the past 12 months, did you eat oranges, tangerines, or clementines?


NO (GO TO QUESTION 29)


28a. How often did you eat fresh oranges, tangerines, or clementines WHEN IN SEASON?NEVER
$\square 1-6$ times per season2 times per week 7-11 times per season
$\square 1$ time per month
2-3 times per month
1 time 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

## Over the past 12 months...

28b. How often did you eat oranges, tangerines, or clementines (fresh or canned) DURING THE REST OF THE YEAR?NEVER1-6 times per year 7-11 times per year 1 time per month 2-3 times per month 1 time per week2 times per week 3-4 times per week
$\square 1$ time per day 2 or more times per day

28c. Each time you ate oranges, tangerines, or clementines, how many did you usually eat?Less than 1 fruit
1 fruitMore than 1 fruit
29. Over the past 12 months, did you eat grapefruit?

29b. How often did you eat grapefruit (fresh or canned) DURING THE REST OF THE YEAR?
$\square$ NEVER1-6 times per year
7-11 times per year 1 time per month -3 times per month 1 time per week

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

29c. Each time you ate grapefruit, how much did you usually eat?Less than $1 / 2$ grapefruit$1 / 2$ grapefruit
More than $1 / 2$ grapefruit
30. How often did you eat pineapple?

## NEVER (GO TO QUESTION 31)

| $\square$ | $1-6$ times per year |
| :--- | :--- |
| $\square$ | $\square-11$ times per year |
| $\square$ | $\square$ |
| $\square$ | time per month |
| $\square$ | $\square$ |
| $\square$ | 1 time per week |2 times per week 3-4 times per week 5-6 times per week 1 time per day1 time per week 2 or more times per day

30a. Each time you ate pineapple, how much did you usually eat?Less than $1 / 4$ cup or less than 1 medium slice
$1 / 4$ to $3 / 4$ cup or 1 medium slice
More than $3 / 4$ cup or more than 1 medium slice
31. How often did you eat other kinds of fruit?

## NEVER (GO TO QUESTION 32)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

31a. Each time you ate other kinds of fruit, how much did you usually eat?Less than $1 / 4$ cup$1 / 4$ to $3 / 4$ cupMore than $3 / 4$ cup
32. How often did you eat COOKED greens (such as spinach, turnip, collard, mustard, chard, or kale)?
$\square$ NEVER (GO TO QUESTION 33)

| $\square$ | 1-6 times per year |
| :--- | :--- |
| $\square$ | $\square$ |
| $\square$ | 1 time per month |
| $\square$ | $\square$ |
| $\square$ | 2-3 times per month |
| $\square$ | $\square$ time per week |2 times per week 3-4 times per week 5-6 times per week1 time per week time per day 2 or more times per day

## Over the past 12 months...

32a. Each time you ate COOKED greens, how much did you usually eat?Less than $1 / 2$ cup
$1 / 2$ to 1 cup
More than 1 cup
33. How often did you eat RAW greens (such as spinach, turnip, collard, mustard, chard, or kale)? (We will ask about lettuce later.)
$\ulcorner\square$

## NEVER (GO TO QUESTION 34)

1-6 times per year7-11 times per year 1 time per month $\square$ 2-3 times per month $\square$ 2 times per week 3-4 times per week 1 time per day 2 or more times per day

33a. Each time you ate RAW greens, how much did you usually eat?Less than $1 / 2$ cup
$1 / 2$ to 1 cup
More than 1 cup
34. How often did you eat coleslaw?
NEVER (GO TO QUESTION 35)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$
$\square$ t time per month
$\square$
$\square$
$\square$2 times per week 3-4 times per week 5-6 times per week 1 time per day

34a. Each time you ate coleslaw, how much did you usually eat?Less than $1 / 4$ cup
$1 / 4$ to $3 / 4$ cupMore than $3 / 4$ cup
35. How often did you eat sauerkraut or cabbage (other than coleslaw)?


35a. Each time you ate sauerkraut or cabbage, how much did you usually eat?

```
Less than \(1 / 4\) cup
```

```\(1 / 4\) to 1 cup
More than 1 cup
```

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

NEVER (GO TO QUESTION 37)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

36a. Each time you ate carrots, how much did you usually eat?Less than $1 / 4$ cup or less than 2 baby carrots$1 / 4$ to $1 / 2$ cup or 2 to 5 baby carrots More than $1 / 2$ cup or more than 5 baby carrots
37. How often did you eat string beans or green beans (fresh, canned, or frozen)?
$\square$ NEVER (GO TO QUESTION 38)
$\begin{array}{ll}\square \text { 1-6 times per year } & \square \text { 2 times per week } \\ \square \text { 7-11 times per year } & \square \text { 3-4 times per week } \\ \square \text { 1 time per month } & \square \text { 5-6 times per week } \\ \square \text { 2-3 times per month } & \square \text { 1 time per day } \\ \square \text { 1 time per week } & \square \text { 2 or more times per day }\end{array}$
37a. 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
38. How often did you eat peas (fresh, canned, or frozen)?
$\square$ NEVER (GO TO QUESTION 39)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

## Over the past 12 months...

38a. Each time you ate peas, how much did you usually eat?Less than $1 / 4$ cup
$1 / 4$ to $3 / 4$ cup
More than $3 / 4$ cup
39. Over the past 12 months, did you eat corn?

## $\square \square \mathrm{NO}$ (GO TO QUESTION 40) <br>  YES <br> 39a. How often did you eat fresh corn WHEN IN SEASON? <br> $\square$ NEVER <br> 1-6 times per season <br> 7-11 times per season <br> 2 times per week $\square$ 3-4 times per week $\square$ 5-6 times per week <br> 2-3 times per month <br> 1 time per week1 time per day 2 or more times per day

39b. How often did you eat corn (fresh, canned, or frozen) DURING THE REST OF THE YEAR?NEVER1-6 times per year 7-11 times per year 1 time per month 2-3 times per month 1 time per week
40. How often did you eat broccoli (fresh or frozen)?
$\square$ NEVER (GO TO QUESTION 41)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

40a. Each time you ate broccoli, how much did you usually eat?
$\square$ Less than $1 / 4$ cup
$\square 1 / 4$ to 1 cup $\square$ More than 1 cup
41. How often did you eat cauliflower or Brussels sprouts (fresh or frozen)?

## NEVER (GO TO QUESTION 42)

$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$
$\square$ 2-3 time per month
$\square$
$\square$
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

41a. Each time you ate cauliflower or Brussels sprouts, how much did you usually eat?Less than $1 / 4$ cup
$1 / 4$ to $1 / 2$ cup
More than $1 / 2$ cup
42. How often did you eat asparagus (fresh or frozen)?
$\square$ NEVER (GO TO QUESTION 43)1-6 times per year
7-11 times per year 1 time per month
2-3 times per month 1 time per week2 times per week3-4 times per week 5-6 times per week
Less than 1 ear or less than $1 / 2$ cup1 ear or $1 / 2$ to 1 cupMore than 1 ear or more than 1 cup


## Over the past 12 months...

43. How often did you eat winter squash (such as pumpkin, butternut, or acorn)?

## $\square$ NEVER (GO TO QUESTION 44)



43a. Each time you ate winter squash, how much did you usually eat?Less than $1 / 2$ cup$1 / 2$ to $3 / 4$ cupMore than $3 / 4$ cup
44. How often did you eat mixed vegetables?


44a. Each time you ate mixed vegetables, how much did you usually eat?Less than $1 / 2$ cup
$1 / 2$ to 1 cup
More than 1 cup
45. How often did you eat onions?NEVER (GO TO QUESTION 46)1-6 times per year2 times per week
7-11 times per year3-4 times per week 1 time per month5-6 times per week 2-3 times per month $\square$ 1 time per day1 time per week 2 or more times per day

45a. Each time you ate onions, how much did you usually eat?
$\square$ Less than 1 slice or less than 1 tablespoon1 slice or 1 to 4 tablespoons
More than 1 slice or more than 4 tablespoons
46. Now think about all the cooked vegetables you ate in the past 12 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.)
$\square$ NEVER (GO TO QUESTION 47)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |



46a. Which fats were usually added to your vegetables DURING COOKING? (Please do not include potatoes. Mark all that apply.)

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

47. Now, thinking again about all the cooked vegetables you ate in the past 12 months, how often was some sort of fat, sauce, or dressing added AFTER COOKING OR AT THE TABLE? (Please do not include potatoes.)
$\square$ NEVER (GO TO QUESTION 48)

| $\square$ 1-6 times per year | $\square$ 3-4 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 5-6 times per week |
| $\square$ 1 time per month | $\square$ 1 time per day |
| $\square$ 2-3 times per month | $\square$ 2 times per day |
| $\square$ 1-2 times per week | $\square$ 3 or more times per day |

Question 48 appears on the next page

## Over the past 12 months...

47a. Which fats, sauces, or dressings were usually added AFTER COOKING OR AT THE TABLE? (Please do not include potatoes. Mark all that apply.)Margarine
$\square$ Salad dressing(including low-fat) $\square$ Butter (including low-fat)Cheese sauceLard, fatback, or bacon fat

47b. If margarine, butter, lard, fatback, or bacon fat was added to your cooked vegetables AFTER COOKING OR AT THE TABLE, how much did you usually add?Did not usually add theseLess than 1 teaspoon1 to 3 teaspoonsMore than 3 teaspoons
47c. If salad dressing, cheese sauce, or white sauce was added to your cooked vegetables AFTER COOKING OR AT THE TABLE, how much did you usually add?Did not usually add these
Less than 1 tablespoon
1 to 3 tablespoons
More than 3 tablespoons
48. How often did you eat sweet peppers (green, red, or yellow)?

## $\square$ NEVER (GO TO QUESTION 49)

1-6 times per year7-11 times per year 1 time per month 2-3 times per month
1 time per week2 times per week 3-4 times per week5-6 times per week 1 time per day

48a. Each time you ate sweet peppers, how much did you usually eat?Less than $1 / 8$ pepper$1 / 8$ to $1 / 4$ pepper
More than $1 / 4$ pepper
49. Over the past 12 months, did you eat fresh tomatoes (including those in salads)?
$\square \mathrm{NO}$ (GO TO QUESTION 50)YES

49a. How often did you eat fresh tomatoes (including those in salads) WHEN IN SEASON?

NEVER

| $\square$ 1-6 times per season | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per season | $\square$ 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 day |

49b. How often did you eat fresh tomatoes (including those in salads) DURING THE REST OF THE YEAR?
$\square$ NEVER

| $\square$ 1-6 times per year | $\square 2$ times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

49c. Each time you ate fresh tomatoes, how much did you usually eat?Less than $1 / 4$ tomato
$1 / 4$ to $1 / 2$ tomato
More than $1 / 2$ tomato
50. How often did you eat lettuce salads (with or without other vegetables)?

NEVER (GO TO QUESTION 51)1-6 times per year2 times per week
7-11 times per year 1 time per month3-4 times per week5-6 times per week 2-3 times per month 1 time per week1 time per day2 or more times per day

## Over the past 12 months...

50a. Each time you ate lettuce salads, how much did you usually eat?Less than $1 / 4$ cup
$1 / 4$ to $11 / 4$ cups
More than $11 / 4$ cups
50b. How often did the lettuce salads you ate include dark green lettuce?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
51. How often did you eat salad dressing (including low-fat) on salads?

## $\square$ NEVER (GO TO QUESTION 52)



51a. Each time you ate salad dressing on salads, how much did you usually eat?
$\square$ Less than 2 tablespoons2 to 4 tablespoonsMore than 4 tablespoons
52. How often did you eat sweet potatoes or yams?


52a. Each time you ate sweet potatoes or yams, how much did you usually eat?1 small potato or less than $1 / 4$ cup
1 medium potato or $1 / 4$ to $3 / 4$ cup
1 large potato or more than $3 / 4$ cup
53. How often did you eat French fries, home fries, hash browned potatoes, or tater tots?
$\square$ NEVER (GO TO QUESTION 54)
$\square$ 1-6 times per year
$\square$
$7-11$ times per year
1 time per month
$\square$
$\square-3$ times per month
$\square$
1 time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day
 2 or more times per day

53a. 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
54. How often did you eat potato salad?

## NEVER (GO TO QUESTION 55)

1-6 times per year$\square$ 7-11 times per year
$\square 1$ time per month2 times per week2-3 times per month 1 time per week 5-6 times per week1 time per day 2 or more times per day

54a. Each time you ate potato salad, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ More than 1 cup
55. How often did you eat baked, boiled, or mashed potatoes?
$\square$ NEVER (GO TO QUESTION 56)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

55a. Each time you ate baked, boiled, or mashed potatoes, how much did you usually eat?
$\square 1$ small potato or less than $1 / 2$ cup
$\square 1$ medium potato or $1 / 2$ to 1 cup
$\square 1$ large potato or more than 1 cup

## Over the past 12 months...

55b. How often was sour cream (including lowfat) added to your potatoes, EITHER IN COOKING OR AT THE TABLE?
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
55e. How often was butter (including low-fat) added to your potatoes, EITHER IN COOKING OR AT THE TABLE?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
55f. Each time margarine or butter was added to your potatoes, how much was usually added?Never added Less than 1 teaspoon1 to 3 teaspoons
More than 3 teaspoons
55 g . How often was cheese or cheese sauce added to your potatoes, EITHER IN COOKING OR AT THE TABLE?

Almost never or never (GO TO QUESTION 56)
$\frac{\square}{\square}$
About $1 / 4$ of the time
雨
About $1 / 2$ of the time
$\prod$ About $3 / 4$ of the time
\# Almost always or always

55h. Each time cheese or cheese sauce was added to your potatoes, how much was usually added?Less than 1 tablespoon1 to 3 tablespoons
More than 3 tablespoons
56. How often did you eat salsa?

NEVER (GO TO QUESTION 57)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

56a. Each time you ate salsa, how much did you usually eat?

## $\square$ Less than 1 tablespoon

1 to 5 tablespoonsMore than 5 tablespoons
57. How often did you eat catsup?
$\square$ NEVER (GO TO QUESTION 58)1-6 times per year
7-11 times per year
1 time per month
2-3 times per month
1 time per week

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

57a. Each time you ate catsup, how much did you usually eat?Less than 1 teaspoon1 to 6 teaspoons
$\square$ More than 6 teaspoons
58. How often did you eat stuffing, dressing, or dumplings?
$\square$ NEVER (GO TO QUESTION 59)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

58a. Each time you ate stuffing, dressing, or dumplings, how much did you usually eat?

[^0]
## Over the past 12 months...

59. How often did you eat chili?
$\square \square$ NEVER (GO TO QUESTION 60)
1-6 times per year
7-11 times per year $\square 1$ time per month $\square$ 2-3 times per month1 time per week
2 times per week $\square$ 3-4 times per week1 time per day2 or more times per day

59a. Each time you ate chili, how much did you usually eat?
60. How often did you eat Mexican foods (such as tacos, tostados, burritos, tamales, fajitas, enchiladas, quesadillas, and chimichangas)?
$\square$ NEVER (GO TO QUESTION 61)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

60a. Each time you ate Mexican foods, how much did you usually eat?Less than 1 taco, burrito, etc.1 to 2 tacos, burritos, etc.More than 2 tacos, burritos, etc.
61. How often did you eat cooked dried beans (such as baked beans, pintos, kidney, blackeyed peas, lima, lentils, soybeans, or refried beans)? (Please do not include bean soups or chili.)


61a. Each time you ate beans, how much did you usually eat?Less than $1 / 2$ cup$1 / 2$ to 1 cupMore than 1 cup

61b. How often were the beans you ate refried beans, beans prepared with any type of fat, or with meat added?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
$\square$ Almost always or always
62. How often did you eat other kinds of vegetables?
$\square$ NEVER (GO TO QUESTION 63)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

62a. 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
63. How often did you eat rice or other cooked grains (such as bulgur, cracked wheat, or millet)?
$\square$ NEVER (GO TO QUESTION 64)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

63a. 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

63b. How often was butter, margarine, or oil added to your rice or other cooked grains IN COOKING OR AT THE TABLE?
$\square$ 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

## Over the past 12 months...

64. How often did you eat pancakes, waffles, or French toast?
$\square \square$ NEVER (GO TO QUESTION 65)1-6 times per year
7-11 times per year
1 time per month
$\square$ 2-3 times per month
$\square 1$ time per week
2 times per week3-4 times per week5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

64a. Each time you ate pancakes, waffles, or French toast, how much did you usually eat?Less than 1 medium piece
1 to 3 medium pieces
More than 3 medium pieces
64b. How often was margarine (including low-fat) added to your pancakes, waffles, or French toast AFTER COOKING OR AT THE TABLE?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
64c. How often was butter (including low-fat) added to your pancakes, waffles, or French toast AFTER COOKING OR AT THE TABLE?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
64d. Each time margarine or butter was added to your pancakes, waffles, or French toast, how much was usually added?Never addedLess than 1 teaspoon1 to 3 teaspoonsMore than 3 teaspoons
64e. How often was syrup added to your pancakes, waffles, or French toast?


64f. Each time syrup was added to your pancakes, waffles, or French toast, how much was usually added?Less than 1 tablespoon1 to 4 tablespoons
More than 4 tablespoons
65. 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 66)1-6 times per year2 times per week 7-11 times per year $\square$ 3-4 times per week 1 time per month 2-3 times per month 1 time per week 5-6 times per week 1 time per day

65a. Each time you ate lasagna, stuffed shells, stuffed manicotti, ravioli, or tortellini, how much did you usually eat?
$\square$ Less than 1 cup
$\square 1$ to 2 cupsMore than 2 cups
66. How often did you eat macaroni and cheese?

NEVER (GO TO QUESTION 67)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

66a. Each time you ate macaroni and cheese, how much did you usually eat?
$\square$ Less than 1 cup
$\square 1$ to $1 \frac{1}{2}$ cups
More than $11 / 2$ cups
67. How often did you eat pasta salad or macaroni salad?
$\square$ NEVER (GO TO QUESTION 68)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
1 time per month
$\square$ 2-3 times per month
$\square 1$ time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

## Over the past 12 months...

67a. Each time you ate pasta salad or macaroni salad, how much did you usually eat?Less than $1 / 2$ cup$1 / 2$ to 1 cupMore than 1 cup
68. Other than the pastas listed in Questions 65, 66, and 67, how often did you eat pasta, spaghetti, or other noodles?

| $\square$ NEVER (GO TO QUESTION 69) |  |
| :--- | :--- |
| $\square$ 1-6 times per year | $\square$ 2 times per week |
| $\square$ 1-11 times per year | $\square$ 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 day |

68a. Each time you ate pasta, spaghetti, or other noodles, how much did you usually eat?Less than 1 cupto 3 cups More than 3 cups

68b. 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 timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

68c. How often did you eat your pasta, spaghetti, or other noodles with tomato sauce or spaghetti sauce made WITHOUT meat?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time Almost always or always

68d. 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 time
About $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
69. How often did you eat bagels or English muffins?

## NEVER (GO TO INTRODUCTION TO QUESTION 70)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

69a. How often were the bagels or English muffins you ate whole wheat?
$\square$ 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
69b. Each time you ate bagels or English muffins, how many did you usually eat?
$\square$ Less than 1 bagel or English muffin
1 bagel or English muffin
$\square$ More than 1 bagel or English muffin
69c. 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 time
About $3 / 4$ of the timeAlmost always or always
69d. How often was butter (including low-fat) added to your bagels or English muffins?Almost never or neverAbout $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
69e. Each time margarine or butter was added to your bagels or English muffins, how much was usually added?
$\square$ Never added
$\square$ Less than 1 teaspoon
$\square 1$ to 2 teaspoons
$\square$ More than 2 teaspoons

## Over the past 12 months...

69f. How often was cream cheese (including low-fat) spread on your bagels or English muffins?
$\square$ Atmost never or never (GO TO INTRODUCTION TO QUESTION 70)About $1 / 4$ of the time
$\square$ About $1 / 2$ of the timeAbout $3 / 4$ of the time Almost always or always

69g. Each time cream cheese was added to your bagels or English muffins, how much was乡sually added?


Less than 1 tablespoon
1 to 2 tablespoons 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.
70. How often did you eat breads or rolls AS PART OF SANDWICHES (including burger and hot dog rolls)?
(Please do not include fast food sandwiches.)


70a. 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
70b. How often were the breads or rolls that you used for your sandwiches white bread (including burger and hot dog rolls)?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time Almost always or always

70c. How often was mayonnaise or mayonnaise-type dressing (including lowfat) added to the breads or rolls used for your sandwiches?


Almost never or never (GO TO QUESTION 70e)
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
70d. Each time mayonnaise or mayonnaise-type dressing was added to the breads or rolls used for your sandwiches, how much was usually added?Less than 1 teaspoon
1 to 3 teaspoons
More than 3 teaspoons
Oe. How often was margarine (including low-fat) added to the breads or rolls used for your sandwiches?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
70f. How often was butter (including low-fat) added to the breads or rolls used for your sandwiches?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
70 g . Each time margarine or butter was added to the breads or rolls used for your sandwiches, how much was usually added?
$\square$ Never added
$\square$ Less than 1 teaspoon
$\square 1$ to 2 teaspoons
$\square$ More than 2 teaspoons
71. How often did you eat breads or dinner rolls, NOT AS PART OF SANDWICHES?

NEVER (GO TO QUESTION 72)1-6 times per year
7-11 times per year 1 time per month
2-3 times per month
1 time per week2 times per week 3-4 times per week $\square$ 5-6 times per week 1 time per day 2 or more times per day

## Over the past 12 months...

71a. 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 rollsMore than 2 slices or 2 dinner rolls
71b. How often were the breads or rolls you ate white bread?Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always

71c. How often was margarine (including low-fat) added to your breads or rolls?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
71d. How often was butter (including low-fat) added to your breads or rolls?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
71e. Each time margarine or butter was added to your breads or rolls, how much was usually added?Never addedLess than 1 teaspoon1 to 2 teaspoons
More than 2 teaspoons
71f. How often was cream cheese (including low-fat) added to your breads or rolls?
Atrnost never or never (GO TO QUESTION 72)
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always

71g. Each time cream cheese was added to your breads or rolls, how much was usually added?Less than 1 tablespoon
1 to 2 tablespoons
More than 2 tablespoons
72. How often did you eat jam, jelly, or honey on bagels, muffins, bread, rolls, or crackers?
$\square$ NEVER (GO TO QUESTION 73)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$
$\square$ 1 time per month
$\square$
$\square$
$\square$2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

72a. Each time you ate jam, jelly, or honey, how much did you usually eat?
Less than 1 teaspoon
$\square 1$ to 3 teaspoons
$\square$ More than 3 teaspoons
73. How often did you eat peanut butter or other nut butter?

NEVER (GO TO QUESTION 74)1-6 times per year
7-11 times per year
1 time per month2-3 times per month 1 time per week2 times per week $\square$ 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

73a. Each time you ate peanut butter or other nut butter, how much did you usually eat?
$\square$ Less than 1 tablespoon
$\square 1$ to 2 tablespoonsMore than 2 tablespoons
74. How often did you eat roast beef or steak IN SANDWICHES?

NEVER (GO TO QUESTION 75)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

Question 75 appears on the next page

## Over the past 12 months...

74a. Each time you ate roast beef or steak IN SANDWICHES, how much did you usually eat?Less than 1 slice or less than 2 ounces1 to 2 slices or 2 to 4 ounces
More than 2 slices or more than 4 ounces
75. 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.)
$\square \square$ NEVER (GO TO QUESTION 76)1-6 times per year
2 times per week
7-11 times per year 1 time per month 3-4 times per week 2-3 times per month 1 time per week1 time per day 2 or more times per day

75a. 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
76. How often did you eat luncheon or deli-style ham? (We will ask about other ham later.)


76a. Each time you ate luncheon or deli-style ham, how much did you usually eat?Less than 1 slice
1 to 3 slices
More than 3 slices
76b. How often was the luncheon or deli-style ham you ate light, low-fat, or fat-free?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
77. 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.)

## NEVER (GO TO QUESTION 78)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

77a. Each time you ate other cold cuts or luncheon meats, how much did you usually eat?

77b. How often were the other cold cuts or luncheon meats you ate light, low-fat, or fat-free?
(Please do not include ham, turkey, or chicken cold cuts.)
Almost never or never
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
78. How often did you eat canned tuna (including in salads, sandwiches, or casseroles)?

## $\square$ NEVER (GO TO QUESTION 79)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

78a. Each time you ate canned tuna, 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 3 ounces
$\square$ More than $1 / 2$ cup or more than 3 ounces
78b. How often was the canned tuna you ate water-packed?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
$\square$ Almost always or always

## Over the past 12 months...

78c. How often was the canned tuna you ate prepared with mayonnaise or other dressing (including low-fat)?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
79. How often did you eat GROUND chicken or turkey? (We will ask about other chicken and turkey later.)
$\square \square$ NEVER (GO TO QUESTION 80)


79a. Each time you ate GROUND chicken or turkey, how much did you usually eat?Less than 2 ounces or less than $1 / 2$ cup
2 to 4 ounces or $1 / 2$ to 1 cup
More than 4 ounces or more than 1 cup
80. How often did you eat beef hamburgers or cheeseburgers from a FAST FOOD or OTHER RESTAURANT?


80a. Each time you ate beef hamburgers or cheeseburgers from a FAST FOOD or OTHER RESTAURANT, what size did you usually eat?Small hamburger (such as a regular Burger King or McDonald's Hamburger)Medium (such as McDonald's or Burger King Double Burger or Cheeseburger)Large (such as Burger King Whopper or Double Whopper or a McDonald's Double Quarter Pounder)

80b. Each time you ate beef hamburgers or cheeseburgers from a FAST FOOD or OTHER RESTAURANT, how much did you usually eat?

```
\square \text { Less than 1 burger}
1 burger More than 1 burger
```

80c. How often did you have cheeseburgers rather than hamburgers?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
81. How often did you eat beef hamburgers or cheeseburgers that were NOT FROM A FAST FOOD or OTHER RESTAURANT?
$\square$ NEVER (GO TO QUESTION 82)1-6 times per year
7-11 times per year 1 time per month
2-3 times per month
1 time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

81a. Each time you ate beef hamburgers or cheeseburgers that were NOT FROM A FAST FOOD or OTHER RESTAURANT, how much did you usually eat?

81b. How often were these beef hamburgers or cheeseburgers made with lean ground beef?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
82. How often did you eat ground beef in mixtures (such as meatballs, casseroles, chili, or meatloaf)?

[^1]
## Over the past 12 months...

82a. Each time you ate ground beef in mixtures, how much did you usually eat?Less than 3 ounces or less than $1 / 2$ cup
3 to 8 ounces or $1 / 2$ to 1 cupMore than 8 ounces or more than 1 cup
83. How often did you eat hot dogs or frankfurters? (Please do not include sausages or vegetarian hot dogs.)
$\square \square$ NEVER (GO TO QUESTION 84)
2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

83a. Each time you ate hot dogs or frankfurters, how many did you usually eat?Less than 1 hot dog
1 to 2 hot dogs
More than 2 hot dogs

83b. How often were the hot dogs or frankfurters you ate light or low-fat?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
84. How often did you eat beef mixtures (such as beef stew, beef pot pie, beef and noodles, or beef and vegetables)?

\section*{$\square \square$ NEVER (GO TO QUESTION 85) <br> | $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |}

84a. Each time you ate beef mixtures, how much did you usually eat?
85. How often did you eat roast beef or pot roast? (Please do not include roast beef or pot roast in sandwiches.)
$\square \square$ NEVER (GO TO QUESTION 86)


85a. Each time you ate roast beef or pot roast, how much did you usually eat?
$\square$ Less than 2 ounces2 to 5 ounces
More than 5 ounces
86. How often did you eat steak (beef)?
(Please do not include steak in sandwiches)

## NEVER (GO TO QUESTION 87)



86a. Each time you ate steak (beef), how much did you usually eat?
$\square$ Less than 3 ounces3 to 7 ouncesMore than 7 ounces

86b. How often was the steak you ate lean steak?

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
87. How often did you eat pork or beef spareribs?
$\square$ NEVER (GO TO QUESTION 88)
 2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

## Over the past 12 months...

87a. Each time you ate pork or beef spareribs, how much did you usually eat?Less than 4 ribs
$\square 4$
4 to 12 ribs More than 12 ribs
88. How often did you eat roast turkey, turkey cutlets, or turkey nuggets (including in sandwiches)?
$\square \square$ NEVER (GO TO QUESTION 89)


88a. Each time you ate roast turkey, turkey cutlets, or turkey nuggets, how much did you usually eat? (Please note: 4 to 8 turkey nuggets $=3$ ounces.)Less than 2 ounces2 to 4 ounces
More than 4 ounces
89. How often did you eat chicken mixtures (such as salads, sandwiches, casseroles, stews, or other mixtures)?


89a. Each time you ate chicken mixtures, how much did you usually eat?Less than $1 / 2$ cup
$1 / 2$ to $11 / 2$ cups
More than $11 / 2$ cups
90. How often did you eat baked, broiled, roasted, stewed, or fried chicken (including nuggets)? (Please do not include chicken in mixtures.)
$\square \square$ NEVER (GO TO QUESTION 91)


90a. 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

90b. How often was the chicken you ate fried chicken (including deep fried) or chicken nuggets?
Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always

90c. How often was the chicken you ate WHITE meat?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
90d. How often did you eat chicken WITH skin?
Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
91. How often did you eat baked ham or ham steak?

NEVER (GO TO QUESTION 92)


## Over the past 12 months...

91a. Each time you ate baked ham or ham steak, how much did you usually eat?Less than 1 ounce1 to 3 ouncesMore than 3 ounces
92. How often did you eat pork (including chops, roasts, and in mixed dishes)? (Please do not include ham, ham steak, or sausage.)
$\square \square$ NEVER (GO TO QUESTION 93)


92a. 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
93. How often did you eat gravy on meat, chicken, potatoes, rice, etc.?
$\square \square$ NEVER (GO TO QUESTION 94)1-6 times per year
7-11 times per year 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

93a. Each time you ate gravy on meat, chicken, potatoes, rice, etc., how much did you usually eat?Less than $1 / 8$ cup
$1 / 8$ to $1 / 2$ cup
More than $1 / 2$ cup
94. How often did you eat liver (all kinds) or liverwurst?


94a. Each time you ate liver or liverwurst, how much did you usually eat?Less than 1 ounce
1 to 4 ouncesMore than 4 ounces
95. How often did you eat bacon (including low-fat)?
$\square$ NEVER (GO TO QUESTION 96)
$\square$ 1-6 times per year2 times per week 3-4 times per week
$\square$ 7-11 times per year
$\square 1$ time per month 2-3 times per month 5-6 times per week1 time per week 1 time per day 2 or more times per day

95a. Each time you ate bacon, how much did you usually eat?

Fewer than 2 slices
2 to 3 slicesMore than 3 slices
95b. How often was the bacon you ate light, lowfat, or lean?
Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
96. How often did you eat sausage (including low-fat)?
$\square \square$ NEVER (GO TO QUESTION 97)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

96a. 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
96b. How often was the sausage you ate light, low-fat, or lean?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always

## Over the past 12 months...

97. How often did you eat fried shellfish (such as crab, lobster, shrimp)?
$\square \square$ NEVER (GO TO QUESTION 98)1-6 times per year
7-11 times per year
1 time per month
$\square$ 2-3 times per month
$\square 1$ time per week
2 times per week$\square$ 5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

97a. Each time you ate fried shellfish, how much did you usually eat?Less than 2 ounces
2 to 4 ounces
More than 4 ounces
98. How often did you eat shellfish (such as crab, lobster, shrimp) that was NOT FRIED?

## $\square$ NEVER (GO TO QUESTION 99)



98a. Each time you ate shellfish that was NOT FRIED, how much did you usually eat?Less than 1 ounce1 to 4 ouncesMore than 4 ounces
99. How often did you eat salmon, fresh tuna or trout?

99a. Each time you ate salmon, fresh tuna or trout, how much did you usually eat?Less than 2 ounces
2 to 6 ounces
More than 6 ounces
100. How often did you eat fish sticks or other fried fish (not including shellfish)?

## NEVER (GO TO QUESTION 101)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

100a. Each time you ate fish sticks or other fried fish, how much did you usually eat?
$\square$ Less than 2 ounces or less than 1 fillet
$\square 2$ to 7 ounces or 1 fillet
$\square$ More than 7 ounces or more than 1 fillet
101. How often did you eat other fish that was NOT FRIED (not including shellfish)?
$\square$ NEVER (GO TO INTRODUCTION TO QUESTION 102)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$ 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

101a. Each time you ate other fish that was NOT FRIED, how much did you usually eat?

```
\(\square\) Less than 2 ounces or less than 1 fillet \(\square 2\) 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 12 months and how they were prepared.
102. 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.)

[^2]Question 103 appears on the next page

## Over the past 12 months...

102a. 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 fatCorn oilCanola or rapeseed oil Oil spray (such as Pam or others)Olive oil
103. How often did you eat tofu, soy burgers, or soy meat-substitutes?


103a. Each time you ate tofu, soy burgers, or soy meat-substitutes, how much did you usually eat?Less than $1 / 4$ cup or less than 2 ounces
$1 / 4$ to $1 / 2$ cup or 2 to 4 ounces
More than $1 / 2$ cup or more than 4 ounces
104. Over the past 12 months, did you eat soups?


104c. 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
104d. How often were the soups you ate bean soups?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
104e. 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
104f. How often were the soups you ate tomato or vegetable soups?
$\square$ 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
104 g . How often were the soups you ate broth soups (including chicken) with or without noodles or rice?
$\square$ Almost never or never
About $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
105. How often did you eat pizza?

| $\square \square$ NEVER (GO TO QUESTION 106) |  |
| :--- | :--- |
| $\square$ 1-6 times per year | $\square 2$ times per week |
| $\square$ 7-11 times per year | $\square$ 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 day |

## Over the past 12 months...

105a. Each time you ate pizza, how much did you usually eat?Less than 1 slice or less than 1 mini pizza1 to 3 slices or 1 mini pizza
More than 3 slices or more than 1 mini pizza
105b. How often did you eat pizza with pepperoni, sausage, or other meat?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
106. How often did you eat crackers?

| $\square$ NEVER (GO TO QUESTION 107) |  |
| :--- | :--- |
| $\begin{array}{ll}\square & 1-6 \text { times per year } \\ \square & \square \\ \text { 2-11 times per year } & \square \\ \square & \text { 3-4 times per week week } \\ \text { 1 time per month } & \square \\ \square & \text { 2-6 times per week }\end{array}$ |  |
| $\square$ 2-3 times per month | $\square$ 1 time per day |
| $\square$ 1 time per week | $\square 2$ or more times per day |

106a. Each time you ate crackers, how many did you usually eat?Fewer than 4 crackers More than 10 crackers
107. How often did you eat corn bread or corn muffins?

| $\square$ NEVER (GO TO QUESTION 108) |  |
| :--- | :--- |
| $\square$ 1-6 times per year | $\square 2$ times per week |
| $\square$ 7-11 times per year | $\square$ 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 day |

107a. Each time you ate corn bread or corn muffins, how much did you usually eat?Less than 1 piece or muffin
1 to 2 pieces or muffins
More than 2 pieces or muffins
108. How often did you eat biscuits?
$\square$ NEVER (GO TO QUESTION 109)
$\square$ 1-6 times per year $\quad \square 2$ times per week
$\square$ 7-11 times per year $\square 1$ time per month 2-3 times per month 1 time per week2 times per week 3-4 times per week $\square$ 5-6 times per week1 time per day

108a. Each time you ate biscuits, how many did you usually eat?Fewer than 1 biscuit1 to 2 biscuitsMore than 2 biscuits
109. How often did you eat potato chips (including low-fat, fat-free, or low-salt)?NEVER (GO TO QUESTION 110)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

109a. Each time you ate potato chips, how much did you usually eat?
$\square$ Fewer than 10 chips or less than 1 cup
$\square 10$ to 25 chips or 1 to 2 cups
$\square$ More than 25 chips or more than 2 cups
109b. How often were the potato chips you ate fatfree? (Please do not include reduced-fat chips.)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
110. How often did you eat corn chips or tortilla chips (including low-fat, fat-free, or low-salt)?
$\square$ NEVER (GO TO QUESTION 111)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$ 1 time per month
$\square$ 2-3 times per month
$\square 1$ time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

## Over the past 12 months...

110a. Each time you ate corn chips, how much did you usually eat?Fewer than 10 chips or less than 1 cup10 to 25 chips or 1 to $1 \frac{1}{2}$ cupsMore than 25 chips or more than $11 / 2$ cups
110b. How often were the corn chips or tortilla chips you ate fat-free? (Please do not include reduced-fat chips.)Almost never or neverAbout $1 / 4$ of the time
About $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
111. How often did you eat popcorn (including lowfat)?
$\left[\begin{array}{ll}\square \text { NEVER (GO TO QUESTION 112) } \\ \begin{array}{ll}\square & \text { 1-6 times per year } \\ \square & \square \text { 2 times per week } \\ \square & \square \text { time per month }\end{array} & \square \text { 3-4 times per week } \\ \square \text { 2-3 times per month } & \square \text { 1 time per day } \\ \square & \square \text { time per week }\end{array}\right.$
111a. Each time you ate popcorn, how much did you usually eat?Less than 2 cups, popped
2 to 5 cups, popped
More than 5 cups, popped
112. How often did you eat pretzels?


112a. Each time you ate pretzels, how many did you usually eat?Fewer than 5 average twists
5 to 20 average twists
More than 20 average twists
113. How often did you eat peanuts, walnuts, seeds, or other nuts?
$\square$ NEVER (GO TO QUESTION 114)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

113a. Each time you ate peanuts, walnuts, seeds, or other nuts, how much did you usually eat?
Less than $1 / 4$ cup$1 / 4$ to $1 / 2$ cup
More than $1 / 2$ cup
114. How often did you eat energy, high-protein, or breakfast bars (such as Power Bars, Balance, Clif, or others)?
$\square$ NEVER (GO TO QUESTION 115)
$\square$
1-6 times per year
7-11 times per year
$\square$
1 time per month
2-3 times per month
$\square$
1 time per week2 times per week 3-4 times per week $\square$ 5-6 times per week $\square 1$ time per day 2 or more times per day

114a. Each time you ate energy, high-protein, or breakfast bars, how much did you usually eat?
$\square$ Less than 1 bar1 barMore than 1 bar
115. How often did you eat yogurt (NOT including frozen yogurt)?

NEVER (GO TO QUESTION 116)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

115a. Each time you ate yogurt, how much did you usually eat?Less than $1 / 2$ cup or less than 1 container$1 / 2$ to 1 cup or 1 container
More than 1 cup or more than 1 container

## Over the past 12 months...

115b. How often was the yogurt you ate low-fat or fat-free?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time About $3 / 4$ of the time Almost always or always
116. How often did you eat cottage cheese (including low-fat)?
$\square \square$ NEVER (GO TO QUESTION 117)


116a. Each time you ate cottage cheese, how much did you usually eat?


Less than $1 / 4$ cup$1 / 4$ to 1 cupMore than 1 cup
117. How often did you eat cheese (including low-fat; including on cheeseburgers or in sandwiches or subs)?

## $\square$ NEVER (GO TO QUESTION 118)



117a. Each time you ate cheese, how much did you usually eat?Less than $1 / 2$ ounce or less than 1 slice$1 / 2$ to $11 / 2$ ounces or 1 sliceMore than $11 / 2$ ounces or more than 1 slice
117b. How often was the cheese you ate low-fat or fat-free?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
118. How often did you eat frozen yogurt, sorbet, or ices (including low-fat or fat-free)?

## NEVER (GO TO QUESTION 119)

2 times per week 3-4 times per week 5-6 times per week 1 time per day1 time per week 2 or more times per day

118a. 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$1 / 2$ to 1 cup or 1 to 2 scoops
More than 1 cup or more than 2 scoops
119. How often did you eat ice cream, ice cream bars, or sherbet (including low-fat or fat-free)?
$\square$ NEVER (GO TO QUESTION 120)1-6 times per year
$\square$ 7-11 times per year
$\square 1$ time per month
2-3 times per month 1 time per week2 times per week 3-4 times per week 5-6 times per week1 time per day 2 or more times per day

119a. Each time you ate ice cream, ice cream bars, or sherbet, how much did you usually eat?Less than $1 / 2$ cup or less than 1 scoop$1 / 2$ to $11 / 2$ cups or 1 to 2 scoops
More than $11 / 2$ cups or more than 2 scoops
119b. How often was the ice cream you ate light, low-fat, or fat-free ice cream or sherbet?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
120. How often did you eat cake (including low-fat or fat-free)?
$\square$ NEVER (GO TO QUESTION 121)

| $\square$ 1-6 times per year | $\square$ 2 times per week |
| :--- | :--- |
| $\square$ 7-11 times per year | $\square$ 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 day |

Question 121 appears on the next page

## Over the past 12 months...

120a. Each time you ate cake, how much did you usually eat?Less than 1 medium piece1 medium pieceMore than 1 medium piece
121. How often did you eat cookies or brownies (including low-fat or fat-free)?


121a. Each time you ate cookies or brownies, how much did you usually eat?Less than 2 cookies or 1 small brownie
2 to 4 cookies or 1 medium brownie
More than 4 cookies or 1 large brownie
122. How often did you eat doughnuts, sweet rolls, Danish, or pop-tarts?

$\square$ NEVER (GO TO QUESTION 123)1-6 times per year2 times per week
7-11 times per year 1 time per month 2-3 times per month
1 time per week 3-4 times per week 5-6 times per week $\square 1$ time per day $\square 2$ or more times per day

122a. 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
123. How often did you eat sweet muffins or dessert breads (including low-fat or fat-free)?
$\square$ NEVER (GO TO QUESTION 124)


123a. Each time you ate sweet muffins or dessert breads, how much did you usually eat?
$\square$ Less than 1 medium piece
$\square 1$ medium piece
$\square$ More than 1 medium piece
124. How often did you eat fruit crisp, cobbler, or strudel?
$\left[\begin{array}{r}\square \\ \square \\ \square \\ \square\end{array}\right.$ NEVER (GO TO QUESTION 125)
$\square$ 1-6 times per year
$\square$ 7-11 times per year
$\square$ 1 time per month
$\square$ 2-3 times per month
$\square$
1 time per week
2 times per week 3-4 times per week5-6 times per week 1 time per day 2 or more times per day

124a. Each time you ate fruit crisp, cobbler, or strudel, how much did you usually eat?
$\square$ Less than $1 / 2$ cup
$\square 1 / 2$ to 1 cup
$\square$ More than 1 cup
125. How often did you eat pie?

## $\square$ NEVER (GO TO QUESTION 126)

1-6 times per year7-11 times per year 1 time per month 2-3 times per month 1 time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

125a. Each time you ate pie, how much did you usually eat?
$\square$ Less than $1 / 8$ of a pie
$\square$ About $1 / 8$ of a pie
$\square$ More 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.

125b. How often were the pies you ate fruit pie (such as apple, blueberry, others)?
$\square$ Almost never or never
$\square$ About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always

## Over the past 12 months...

125c. How often were the pies you ate cream, pudding, custard, or meringue pie?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time Almost always or always

125d. How often were the pies you ate pumpkin or sweet potato pie?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
125e. 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
126. How often did you eat chocolate candy?
$\square \square$ NEVER (GO TO QUESTION 127)1-6 times per year
7-11 times per year 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 week1 time per day2 or more times per day

126a. Each time you ate chocolate candy, how much did you usually eat?Less than 1 average bar or less than 1 ounce
1 average bar or 1 to 2 ounces
More than 1 average bar or more than 2 ounces
127. How often did you eat other candy?


127a. Each time you ate other candy, how much did you usually eat?
128. How often did you eat eggs, egg whites, or egg substitutes (NOT counting eggs in baked goods and desserts)? (Please include eggs in salads, quiche, and soufflés.)

NEVER (GO TO QUESTION 129)1-6 times per year
7-11 times per year 1 time per month
2-3 times per month 1 time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

128a. Each time you ate eggs, how many did you usually eat?
$\square 1$ egg
$\square 2$ eggs
$\square 3$ or more eggs

128b. How often were the eggs you ate egg substitutes or egg whites only?
$\square$ Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
About $3 / 4$ of the timeAlmost always or always
128c. How often were the eggs you ate regular whole eggs?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the time
Almost always or always
128d. How often were the eggs you ate cooked in oil, butter, or margarine?

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


## Over the past 12 months...

128e. How often were the eggs you ate part of egg salad?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time About $3 / 4$ of the time Almost always or always
129. How many cups of coffee, caffeinated or decaffeinated, did you drink (including coffee drinks such as Latte, Mocha, Frappuccino, etc.)?

```
\(\square \square\) NONE (GO TO QUESTION 130)
\(\square\) Less than 1 cup per month
\(\square 1-3\) cups per month
```

```5-6 cups per week
```

```1 cup per day \(\square 1\) cup per week \(\square\) 2-3 cups per day \(\square\) 2-4 cups per week
```

```4-5 cups per day 6 or more cups per day
```

129a. How often was the coffee you drank decaffeinated?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always
130. How many glasses, cans, or bottles of COLD or ICED tea, caffeinated or decaffeinated, did you drink?


130a. How often was the cold or iced tea you drank decaffeinated or herbal?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
About $3 / 4$ of the time
Almost always or always

Question 131 appears in the next column

130b. How often was the cold or iced tea you drank presweetened with either sugar or artificial sweeteners (such as Splenda, Equal, Sweet'N Low or others)?
-Almost never or never (GO TO QUESTION 131)
$\square$ About $1 / 4$ of the time
\# About $1 / 2$ of the time
About $3 / 4$ of the time
$\square$ Almost always or always
130c. What kind of sweetener was added to your presweetened cold or iced tea most of the time?

Sugar or honey
$\square$ Artificial sweeteners (such as Splenda, Equal, Sweet'N Low or others)
131. How many cups of HOT tea, caffeinated or decaffeinated, did you drink?

131a. How often was the hot tea you drank decaffeinated or herbal?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
132. Over the past 12 months, did you add sugar, honey or other sweeteners to your tea or coffee (hot or iced)?


## Over the past 12 months...

132b. Each time sugar or honey was added to your coffee or tea, how much was usually added?Less than 1 teaspoon
1 to 3 teaspoons More than 3 teaspoons

132c. How often did you add artificial sweetener (such as Splenda, Equal, Sweet'N Low or others) to your coffee or tea?

$\square$ Almost never or never (GO TO QUESTION 133)About $1 / 4$ of the timeAbout $1 / 2$ of the timeAbout $3 / 4$ of the timeAlmost always or always
132d. What kind of artificial sweetener did you usually use?Equal or aspartame
Sweet'N Low or saccharin
Splenda or sucralose
Herbal extracts or other kind
132e. Each time artificial sweetener was added to your coffee or tea, how much was usually added?Less than 1 packet or less than 1 teaspoon1 packet or 1 teaspoonMore than 1 packet or more than 1 teaspoon
133. Over the past 12 months, did you add whiteners (such as cream, milk, or non-dairy creamer) to your tea or coffee?


Question 134 appears on the next page

133b. Each time non-dairy creamer was added to your coffee or tea, how much was usually used?Less than 1 teaspoon
1 to 3 teaspoons
More than 3 teaspoons
133c. What kind of non-dairy creamer did you usually use?
$\square$ Regular powdered
$\square$ Low-fat or fat-free powdered
$\square$ Regular liquid
$\square$ Low-fat or fat-free liquid

133d. How often was cream or half and half added to your coffee or tea?
$\square$ Almost never or never (GO TO QUESTION 133f)
$\square$ 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

33e. Each time cream or half and half was added to your coffee or tea, how much was usually added?Less than 1 tablespoon1 to 2 tablespoons
$\square$ More than 2 tablespoons
133f. How often was milk added to your coffee or tea?


## Over the past 12 months...

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

$\square$ NEVER (GO TO INTRODUCTION TO QUESTION 135)


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

134a. Each time sugar or honey was added to foods you ate, how much was usually added?Less than 1 teaspoon1 to 3 teaspoonsMore than 3 teaspoons
The following questions are about the kinds of margarine, mayonnaise, sour cream, cream cheese, and salad dressing that you ate. If possible, please check the labels of these foods to help you answer.
135. Over the past 12 months, did you eat margarine?


NO (GO TO QUESTION 136)
YES
135a. How often was the margarine you ate light, low-fat, or fat-free (stick or tub)?Almost never or neverAbout $1 / 4$ of the timeAbout $1 / 2$ of the time
$\square$ About $3 / 4$ of the time Almost always or always
136. Over the past 12 months, did you eat butter?


NO (GO TO QUESTION 137)
YES
136a. How often was the butter you ate light or low-fat?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
137. Over the past 12 months, did you eat mayonnaise or mayonnaise-type dressing?


NO (GO TO QUESTION 138)
$\square \square$ YES
137a. How often was the mayonnaise you ate light, low-fat or fat-free?Almost never or never
About $1 / 4$ of the time
About $1 / 2$ of the time
$\square$ About $3 / 4$ of the time
$\square$ Almost always or always
138. Over the past 12 months, did you eat sour cream?
$\square$ NO (GO TO QUESTION 139)
$\square \square$ YES
138a. How often was the sour cream you ate light, low-fat, or fat-free?

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

139. Over the past 12 months, did you eat cream cheese?

```
NO (GO TO QUESTION 140)
    \Gamma\square YES
139a. How often was the cream cheese you ate light, low-fat, or fat-free?
```Almost never or neverAbout \(1 / 4\) of the time
About \(1 / 2\) of the time
About \(3 / 4\) of the time
Almost always or always

\section*{Over the past 12 months...}
140. Over the past 12 months, did you eat salad dressing?


NO (GO TO INTRODUCTION TO QUESTION 141)
YES
140a. How often was the salad dressing you ate light, low-fat or fat-free?Almost never or neverAbout \(1 / 4\) of the timeAbout \(1 / 2\) of the timeAbout \(3 / 4\) of the timeAlmost 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.
141. Over the past 12 months, how many servings of vegetables (not including salad or potatoes) did you eat per week or per day?
Less than 1 per week
2 per day
1-2 per week 3 per day
3-4 per week 4 per day 5-6 per week 5 or more per day1 per day
142. Over the past 12 months, how many servings of fruit (not including juices) did you eat per week or per day?Less than 1 per week1-2 per week2 per day 3-4 per week3 per day

5-6 per week
4 per day 5-6 per
1 per day

5 or more per day
143. Over the past month, which of the following foods did you eat AT LEAST THREE TIMES? (Mark all that apply.)
\begin{tabular}{ll}
\(\square\) Avocado, guacamole & \(\square\) Olives \\
\(\square\) Cheesecake & \(\square\) Oysters \\
\(\square\) Chocolate, fudge, or & \(\square\) Pickles or pickled \\
butterscotch toppings & vegetables or fruit \\
or syrups & \(\square\) Plantains \\
\(\square\) Chow mein noodles & \(\square\)\begin{tabular}{l} 
Pork neck bones, hock, \\
\(\square\) head, feet
\end{tabular} \\
\(\square\) Croissants & hried apricots \\
\(\square\) Egg rolls & \(\square\) Pudding or custard \\
\(\square\) Granola bars & \(\square\) Veal, venison, lamb \\
\(\square\) Whipped cream, regular \\
\(\square\) Jell-O, gelatin & \(\square\) Whipped cream, \\
\(\square\) Mangoes & substitute \\
\(\square\)\begin{tabular}{l} 
Milkshakes or \\
ice-cream sodas
\end{tabular} & \(\square\) NONE
\end{tabular}
144. For ALL of the past 12 months, have you followed any type of vegetarian diet?


NO (GO TO INTRODUCTION TO QUESTION 145) YES

144a. Which of the following foods did you
TOTALLY EXCLUDE from your diet? (Mark all that apply.)Meat (beef, pork, lamb, etc.)
Poultry (chicken, turkey, duck)
Fish and seafood
Eggs
Dairy products (milk, cheese, etc.)


The next questions are about your use of vitamin pills or other supplements.
145. Over the past 12 months, did you take any multivitamins, such as One-a-Day-, Theragran-, Centrum-, or Prenatal-type multivitamins (as pills, liquids, or packets)?


YES (GO TO INTRODUCTION TO QUESTION 147

These last questions are about the vitamins, minerals, or herbal supplements you took that are NOT part of a One-a-day-, Theragran-, or Centrum-type of multivitamin.

Over the past 12 months...
147. How often did you take Antacids such as Tums or Rolaids?NEVER (GO TO QUESTION 148)
\(\square\) Less than 1 day per month
1-3 days per month
1-3 days per week
4-6 days per weekEvery day

147a. When you took Antacids such as Tums or Rolaids, about how many tablets or lozenges did you take in one day?


147b. Was your antacid usually "extra strength"?


147c. For how many years have you taken Antacids such as Tums or Rolaids?Less than 1 year
1-4 years
5-9 years
10 or more years
148. How often did you take Calcium (with or without Vitamin D) (NOT as part of a multivitamin in Question 146 or antacid in Question 147)?


\section*{Over the past 12 months...}

148a. When you took Calcium, about how much elemental calcium did you take in one day? (If possible, please check the label for elemental calcium.)Less than 500 mg500-599 mg\(600-999 \mathrm{mg}\)\(1,000 \mathrm{mg}\) or more
Don't know
148b. Did your Calcium usually contain Vitamin D?

148c. Did your Calcium usually contain Magnesium?NO
\(\square\) YES
Don't know
148d. Did your Calcium usually contain Zinc?NO
YES
Don't know
148e. For how many years have you taken

\section*{Calcium?}Less than 1 year1-4 years5-9 years10 or more years
149. How often did you take Iron (NOT as part of a multivitamin in Question 146)?NEVER (GO TO QUESTION 150)Less than 1 day per month1-3 days per month1-3 days per week4-6 days per weekEvery day
149a. For how many years have you taken Iron?

150. How often did you take Vitamin C (NOT as part of a multivitamin in Question 146)?NEVER (GO TO QUESTION 151)Less than 1 day per month
1-3 days per month
1-3 days per week
4-6 days per week \(\square\) Every day

150a. When you took Vitamin C, about how much did you take in one day?
\(\square\) Less than 500 mg
500-999 mg
\(\square 1,000-1,499 \mathrm{mg}\)
\(\square\) 1,500-1,999 mg
\(\square 2,000 \mathrm{mg}\) or more
\(\square\) Don't know

150b. For how many years have you taken Vitamin C?Less than 1 year
\(\square 1-4\) years
\(\square 5-9\) years
\(\square 10\) or more years
151. How often did you take Vitamin E (NOT as part of a multivitamin in Question 146)?
\(\square\) NEVER (GO TO INTRODUCTION TO QUESTION 152)Less than 1 day per month1-3 days per month1-3 days per week4-6 days per weekEvery day
151a. When you took Vitamin E, about how much did you take in one day?Less than 400 IU
400-799 IU
800-999 IU
\(1,000 \mathrm{IU}\) or more
Don't know

151b. For how many years have you taken Vitamin E?Less than 1 year
1-4 years
5-9 years
10 or more years

\section*{Over the past 12 months...}

The last two questions ask you about other supplements you took more than once per week.
152. Please mark any of the following single supplements you took more than once per week (NOT as part of a multivitamin in Question 147):B-6
B-complex
B-12Beta-caroteneFolic acid/folateMagnesium

\author{
Occu-vite/Eye healthPotassium \\ Selenium \\ Vitamin A \\ Vitamin DZinc
}

Thank you very much for completing this questionnaire! Because we want to be able to use all the information you have provided, we would greatly appreciate it if you would please take a moment to review each page making sure that you:
- Did not skip any pages and
- Crossed out the incorrect answer and circled the correct answer if you made any changes.
153. Please mark any of the following herbal, botanical, or other supplements you took more than once per week.Chondroitin
Coenzyme Q-10EchinaceaEnergy supplementsFish oil/omega 3'sFlaxseed/oilGarlicGingerGinkgo bilobaGinsengGlucosamine/ chondroitinPeppermintProbioticsSaw palmettoSoy supplement
Sports supplementsSt. John's wort Other```


[^0]:    $\square$ Less than $1 / 2$ cup
    $\square 1 / 2$ to 1 cupMore than 1 cup

[^1]:    $\square \square$ NEVER (GO TO QUESTION 83)1-6 times per year
    7-11 times per year 1 time per month 2-3 times per month 1 time per week2 times per week 3-4 times per week 5-6 times per week 1 time per day 2 or more times per day

[^2]:    $\square$ NEVER (GO TO QUESTION 103)

    | $\square$ 1-6 times per year | $\square$ 2 times per week |
    | :--- | :--- |
    | $\square$ 7-11 times per year | $\square$ 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 day |

