#### **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:

MONIH	D	ΑY	YEAR
☐ Jan			☐ 2010 ☐ 2011
☐ Mar ☐ Apr	□0 □1	□0 □1	☐ 2012 ☐ 2013
☐ May	□2 □3	□2 □3	☐ <b>2014</b>
☐ Jun ☐ Jul		<b>□</b> 4	☐ 2015 ☐ 2016
☐ Aug ☐ Sep		□5 □6	☐ 2017 ☐ 2018
☐ Oct		□7 □8	☐ 2019 ☐ 2020
☐ Dec		0 9	

# In what month were you born?

	Jan
	Feb
	Mar
	Apr
	May
	Jun
	Jul
	Aug
	Sep
	Oct
	Nov
	Dec

# In what year were you born?

19	<u> </u>	
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	□1	□1
	<b>□2</b>	<u>2</u>
	<b>∐</b> 3	<u>3</u>
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# Are you male or female?

	Male
П	<b>Female</b>

BAR CODE LABEL OR SUBJECT ID HERE

DHQ II PastMonth

•	<ol> <li>Over the <u>past month</u>, how often did you drink carrot juice?</li> </ol>	3b. How often was the orange juice or grapefruit juice you drank <b>calcium-fortified</b> ?
	<ul> <li>NEVER (GO TO QUESTION 2)</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 2–3 times per day</li> </ul>	☐ Almost never or never ☐ About 1/4 of the time ☐ About 1/2 of the time ☐ About 3/4 of the time
	☐ 1–2 times per week ☐ 3–4 times per week ☐ 5–6 times per week ☐ 4–5 times per day ☐ 6 or more times per day	Almost always or always  4. Over the <u>past month</u> , how often did you drink
	<ul><li>1a. Each time you drank carrot juice, how much did you usually drink?</li><li>Less than ½ cup (4 ounces)</li></ul>	other 100% fruit juice or 100% fruit juice mixtures (such as apple, grape, pineapple, or others)?
	☐ ½ to 1¼ cups (4 to 10 ounces) ☐ More than 1¼ cups (10 ounces)	<ul> <li>□ NEVER (GO TO QUESTION 5)</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 2–3 times per day</li> </ul>
2	<ol> <li>Over the <u>past month</u>, how often did you drink tomato juice or other vegetable juice? (Please do not include carrot juice.)</li> </ol>	☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week
	<ul> <li>NEVER (GO TO QUESTION 3)</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 2–3 times per day</li> </ul>	4a. Each time you drank other 100% fruit juice or 100% fruit juice mixtures, how much did you usually drink?
	☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week	Less than ¾ cup (6 ounces)  ¾ to 1½ cups (6 to 12 ounces)  More than 1½ cups (12 ounces)
	2a. Each time you drank tomato juice or other vegetable juice, how much did you usually drink?	4b. How often were the other 100% fruit juice or 100% fruit juice mixtures you drank calcium-fortified?
•	<ul><li>Less than ¾ cup (6 ounces)</li><li>⅓ to 1¼ cups (6 to 10 ounces)</li><li>More than 1¼ cups (10 ounces)</li></ul>	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
(	<ol> <li>Over the <u>past month</u>, how often did you drink orange juice or grapefruit juice?</li> </ol>	☐ Almost always or always
	─────────────────────────────────────	5. How often did you drink other fruit drinks (such as cranberry cocktail, Hi-C, lemonade, or Kool-Aid, diet or regular)?
	☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week	
	3a. Each time you drank <b>orange juice</b> or <b>grapefruit juice</b> , how much did you usually drink?	☐ 2–3 times in past month☐ 2–3 times per day☐ 1–2 times per week☐ 4–5 times per day☐ 3–4 times per week☐ 6 or more times per day☐ 5–6 times per week☐
	<ul><li>☐ Less than ¾ cup (6 ounces)</li><li>☐ ¾ to 1¼ cups (6 to 10 ounces)</li><li>☐ More than 1¼ cups (10 ounces)</li></ul>	

Over the <u>past month</u>	7a. Each time you drank <b>chocolate milk</b> , how
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)     More than 2 cups (16 ounces)     Almost never or never   About % of the time   About % of the time   About % of the time   Ahout % of the time   Almost always or always     Almost always or always     NEVER (GO TO QUESTION 7)   1 time in past month   2-3 times per day   3-4 times per week   4-5 times per day   5-6 times per week   More than 1½ cups (8 to 12 ounces)   More than 1½ cups (8 to 12 ounces)   More than 1½ cups (12 ounces)   More than 1½ cups (12 ounces)   What kind of milk did you usually drink?   Whole milk   2% fat milk   Skim, nonfat, or ½% fat milk   Cher in the sper day   2-3 times in past month   1 time per day   2-3 times in past month   2 and times per day   3-4 times per week   4-5 times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-4 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   6 or more times per day   3-6 times per week   3-6 times per day   3-6 times per day   3-6 times per day   3-6 times per da	much did you usually drink?    Less than 1 cup (8 ounces)   1 to 1½ cups (8 to 12 ounces)   More than 1½ cups (12 ounces)   Almost never or never
	<b>↓</b>

Over the <u>past month</u>	12. How often did you drink <b>beer</b> ?
9b. How often were these sodas or pop diet or sugar-free?  Almost never or never About ¼ of the time About ¾ of the time About ¾ of the time Almost always or always  9c. How often were these sodas or pop caffeine-free?  Almost never or never About ¼ of the time About ¾ of time per day About ¾ of the time	NEVER (GO TO QUESTION 13)
NEVER (GO TO QUESTION 12)  1 time in past month	water?  Almost never or never About ¼ of the time About ½ of the time

Over the past month	16. How often did you eat oatmeal, grits, or other cooked cereal?
13c. How often was the water you drank bottled, sweetened water (with low or no-calorie sweetener, including carbonated water)?    Almost never or never	cooked cereal?  NEVER (GO TO QUESTION 17)  1 time in past month 2-3 times in past month 1 time per week 1 time per week 2 times per week 2 times per week 2 times per week 2 times per week 3 times per day  16a. Each time you ate oatmeal, grits, or other cooked cereal, how much did you usually eat?  Less than ¾ cup ¾ to 1¼ cups More than 1½ cups  16b. How often was butter or margarine added to your oatmeal, grits or other cooked cereal?  Almost never or never About ½ of the time About ½ of the time About ¾ of the time Almost always or always  17. How often did you eat cold cereal?  NEVER (GO TO QUESTION 18)  1 time in past month 2-3 times in past month 5-6 times per week 1 time per day 2 times per week 2 times per week 2 times per week 1 time per day 2 times per week 1 time per day 1 time per day 1 time per day 2 times per week 1 time per day 1 time per day 1 time per day 1 time per day 2 times per week 1 time per day 1 time per day 1 time per day 2 times per week 1 time per day 1 time per day 2 times per week 1 time per

Over th	ne past month	18. How often did you eat applesauce?
17c.	How often was the cold cereal you ate All Bran, Fiber One, 100% Bran, or All-Bran Bran Buds?  Almost never or never	NEVER (GO TO QUESTION 19)  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day
	☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	18a. Each time you ate <b>applesauce</b> , how much did you usually eat?
17d.	How often was the cold cereal you ate <b>some other bran</b> or <b>fiber cereal</b> (such as Cheerios, Shredded Wheat, Raisin Bran, Bran Flakes, Grape-Nuts, Granola, Wheaties, or Healthy	☐ Less than ½ cup ☐ ½ to 1 cup ☐ More than 1 cup  ▼  19. How often did you eat apples?
	Choice)?	☐ NEVER (GO TO QUESTION 20)
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
17e.	How often was the cold cereal you ate any other type of cold cereal (such as Corn Flakes, Rice Krispies, Frosted Flakes, Special	19a. Each time you ate <b>apples</b> , how many did you usually eat?
	K, Froot Loops, Cap'n Crunch, or others)?  ☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time	☐ Less than 1 apple ☐ 1 apple ☐ More than 1 apple  ▼ 20. How often did you eat <b>pears</b> (fresh, canned, or
	Almost always or always	frozen)?
17f.	Was milk added to your cold cereal?	☐ NEVER (GO TO QUESTION 21)
170	- □ NO (GO TO QUESTION 18) - □ YES - What kind of milk was usually added?	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per day☐ 2 times per week☐ 2 or more times per day
17g.	What kind of <b>milk</b> was usually added?  Whole milk 2% fat milk 1% fat milk Skim, nonfat, or ½% fat milk Soy milk	20a. Each time you ate <b>pears</b> , how many did you usually eat?  Less than 1 pear  1 pear More than 1 pear
	☐ Rice milk ☐ Other	▼ Iviore than 1 pean
17h.		21. How often did you eat <b>bananas?</b>
1711.	cereal, how much was usually added?	☐ NEVER (GO TO QUESTION 22)
	☐ Less than ½ cup ☐ ½ to 1 cup ☐ More than 1 cup	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day

Over the past month		24. How often did you eat <b>grapes</b> ?
21a. Each time you ate bana	anas, how many did	☐ NEVER (GO TO QUESTION 25)
you usually eat? ☐ Less than 1 banana ☐ 1 banana ☐ More than 1 banana		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
	do not include dried  ON 23)  3-4 times per week 5-6 times per week 1 time per day 2 or more times per day  d fruit, how much did  as  ches, nectarines, or  N 24)  3-4 times per week 5-6 times per week 1 time per day 2 or more times per day  ches, nectarines, or  you usually eat?	
☐ 1 to 2 fruits or ½ to ¾ c		
	•	`

Over the past month	30. How often did you eat pineapple?
27. How often did you eat <b>strawberries</b> ?	☐ NEVER (GO TO QUESTION 31)
NEVER (GO TO QUESTION 28)      1 time in past month	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
☐ 1 time per week ☐ 2 or more times per day ☐ 2 times per week ☐ 2 or more times per day ☐ 27a. Each time you ate <b>strawberries</b> , how much did you usually eat? ☐ Less than ¼ cup or less than 3 berries ☐ ¼ to ¾ cup or 3 to 8 berries ☐ More than ¾ cup or more than 8 berries ☐ Wore than ¾ cup or more than 8 berries ☐ More than ¾ cup or more than 8 berries ☐ NEVER (GO TO QUESTION 29) ☐ 1 time in past month ☐ 3—4 times per week ☐ 2-3 times in past month ☐ 5—6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	30a. Each time you ate pineapple, how much did you usually eat?  Less than ¼ cup or less than 1 medium slice ⅓ to ¾ cup or 1 medium slice ⅓ More than ¾ cup or more than 1 medium slice  More than ¾ cup or more than 1 medium slice  31. How often did you eat other kinds of fruit?  NEVER (GO TO QUESTION 32)  1 time in past month 2-3 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day  31a. Each time you ate other kinds of fruit, how much did you usually eat?
28a. Each time you ate <b>oranges, tangerines</b> , or <b>clementines</b> , how many did you usually eat?  Less than 1 fruit 1 fruit More than 1 fruit	Less than ¼ cup  ¼ to ¾ cup  More than ¾ cup  32. How often did you eat <b>COOKED greens</b> (such as spinach, turnip, collard, mustard, chard, or kale)?
29. How often did you eat <b>grapefruit</b> ?	☐ NEVER (GO TO QUESTION 33)
NEVER (GO TO QUESTION 30)  ☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day  29a. Each time you ate <b>grapefruit</b> , how much did you usually eat? ☐ Less than ½ grapefruit	□ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day  32a. Each time you ate <b>COOKED greens</b> , how much did you usually eat? □ Less than ½ cup □ ½ to 1 cup □ More than 1 cup
☐ ½ grapefruit ☐ More than ½ grapefruit	33. How often did you eat RAW greens (such as spinach, turnip, collard, mustard, chard, or kale)? (We will ask about lettuce later.)  □ NEVER (GO TO QUESTION 34) □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per day □ 2 times per week □ 2 or more times per day

Over the <u>past month</u>	37. How often did you eat <b>string beans</b> or <b>green beans</b> (fresh, canned, or frozen)?
33a. Each time you ate RAW greens, how much did you usually eat?	NEVER (GO TO QUESTION 38)
Less than ½ cup  ½ to 1 cup  More than 1 cup	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
34. How often did you eat coleslaw?    NEVER (GO TO QUESTION 35)     1 time in past month   3-4 times per week   2-3 times in past month   5-6 times per week   1 time per week   1 time per day   2 times per week   2 or more times per day   34a. Each time you ate coleslaw, how much did you usually eat?   Less than ¼ cup   ¼ to ¾ cup   More than ¾ cup   1 time in past month   3-4 times per week   1 time per day   2 times per week   1 time per day   2 times per week   2 or more times per day   35a. Each time you ate sauerkraut or cabbage, how much did you usually eat?   Less than ¼ cup   ½ to 1 cup   More than 1 cup   3-4 times per week   36. How often did you eat carrots (fresh, canned, or frozen)?   NEVER (GO TO QUESTION 37)   1 time in past month   3-4 times per week   2-3 times in past month   3-4 times per week   1 time per day   1 time per week   1 time per day   1 tim	37a. Each time you ate string beans or green beans, how much did you usually eat?    Less than ½ cup   ½ to 1 cup   More than 1 cup    38. How often did you eat peas (fresh, canned, or frozen)?    NEVER (GO TO QUESTION 39)   1 time in past month   3–4 times per week   1 time per week   1 time per day   2 times per week   2 or more times per day   38a. Each time you ate peas, how much did you usually eat?   Less than ½ cup   ½ to ¾ cup   More than ¾ cup   1 time in past month   3–4 times per week   39. How often did you eat corn?    NEVER (GO TO QUESTION 40)   1 time in past month   3–4 times per week   1 time per day   2 times per week   1 time per day   2 times per week   2 or more times per day   39a. Each time you ate corn, how much did you usually eat?   Less than 1 ear or less than ½ cup   1 ear or ½ to 1 cup   More than 1 ear or more than 1 cup
☐ 2 times per week ☐ 2 or more times per day  36a. Each time you ate <b>carrots</b> , how much did you usually eat?  ☐ Less than ¼ cup or less than 2 baby carrots ☐ ¼ to ½ cup or 2 to 5 baby carrots ☐ More than ½ cup or more than 5 baby carrots	

Over the past month	43. How often did you eat winter squash (such as
40. How often did you eat <b>broccoli</b> (fresh or frozen)?	pumpkin, butternut, or acorn)?  NEVER (GO TO QUESTION 44)
NEVER (GO TO QUESTION 41)  ☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day  40a. Each time you ate <b>broccoli</b> , how much did you usually eat? ☐ Less than ¼ cup ☐ ¼ to 1 cup ☐ More than 1 cup	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day  43a. Each time you ate winter squash, how much did you usually eat? ☐ Less than ½ cup ☐ ½ to ¾ cup ☐ More than ¾ cup  44. How often did you eat mixed vegetables?
41. How often did you eat cauliflower or Brussels sprouts (fresh or frozen)?    NEVER (GO TO QUESTION 42)   1 time in past month   3-4 times per week   2-3 times in past month   5-6 times per week   1 time per week   2 or more times per day   2 times per week   2 or more times per day   41a. Each time you ate cauliflower or Brussels sprouts, how much did you usually eat?   Less than ½ cup   More than ½ cup   More than ½ cup   More than ½ cup   1 time in past month   3-4 times per week   1 time per week   1 time per day   2 times per week   1 time per day   2 times per week   2 or more times per day   42a. Each time you ate asparagus, how much did you usually eat?   Less than ½ cup or less than 4 spears   ½ to ¾ cup or 4 to 7 spears   More than ¾ cup or more than 7 spears	NEVER (GO TO QUESTION 45)  1 time in past month

Over the <u>past month</u>	47a. Which fats, sauces, or dressings were usually added AFTER COOKING OR AT
46. Now think about all the <b>cooked vegetables</b> you ate in the <u>past month</u> and how they were prepared. How often were your vegetables <b>COOKED WITH</b> some sort of <b>fat</b> , including oil spray? (Please do not include potatoes.)   NEVER (GO TO QUESTION 47)  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week	THE TABLE? (Please do not include potatoes. Mark all that apply.)  Margarine Salad dressing (including low-fat) Cheese sauce Butter (including White sauce low-fat) Other Lard, fatback, or bacon fat
1 time per week	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 these □ Less than 1 teaspoon □ 1 to 3 teaspoons □ More 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?
46a. Which fats were usually added to your vegetables <b>DURING COOKING</b> ? (Please do not include potatoes. <b>Mark all that apply.</b> )	<ul><li>□ Did not usually add these</li><li>□ Less than 1 tablespoon</li><li>□ 1 to 3 tablespoons</li><li>□ More than 3 tablespoons</li></ul>
Margarine	48. How often did you eat sweet peppers (green, red, or yellow)?  NEVER (GO TO QUESTION 49)  1 time in past month

Over the past month	52. How often did you eat sweet potatoes or yams?
49. How often did you eat <b>fresh tomatoes</b> (including those in salads)?	☐ NEVER (GO TO QUESTION 53)
NEVER (GO TO QUESTION 50)	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	2 times per week 2 or more times per day  52a. Each time you ate <b>sweet potatoes</b> or <b>yams</b> ,
49a. Each time you ate <b>fresh tomatoes</b> , how much did you usually eat?	how much did you usually eat?
Less than ¼ tomato	1 medium potato or ¼ to ¾ cup 1 large potato or more than ¾ cup
☐ More than ½ tomato	53. How often did you eat French fries, home fries, hash browned potatoes, or tater tots?
50. How often did you eat lettuce salads (with or without other vegetables)?	☐ NEVER (GO TO QUESTION 54)
NEVER (GO TO QUESTION 51)	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per week☐ 1 time per day☐ 1
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day	2 times per week 2 or more times per day
☐ 2 times per week ☐ 2 or more times per day  50a. Each time you ate <b>lettuce salads</b> , how	53a. Each time you ate French fries, home fries, hash browned potatoes, or tater tots how much did you usually eat?
much did you usually eat?  Less than ¼ cup  ¼ to 1¼ cups  More than 1¼ cups	☐ Less than 10 fries or less than ½ cup ☐ 10 to 25 fries or ½ to 1 cup ☐ More than 25 fries or more than 1 cup
50b. How often did the lettuce salads you ate include dark green lettuce?	54. How often did you eat <b>potato salad</b> ?  NEVER (GO TO QUESTION 55)
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
51. How often did you eat salad dressing (including	54a. Each time you ate <b>potato salad</b> , how much did you usually eat?
low-fat) on salads?  NEVER (GO TO QUESTION 52)	☐ Less than ½ cup ☐ ½ to 1 cup ☐ More than 1 cup
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	▼ 55. How often did you eat baked, boiled, or mashed potatoes?
51a. Each time you ate <b>salad dressing on</b>	☐ NEVER (GO TO QUESTION 56)
salads, how much did you usually eat?  Less than 2 tablespoons 2 to 4 tablespoons More than 4 tablespoons	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Over the past month		55g. How often was <b>cheese</b> or <b>cheese sauce</b> adde to your potatoes, <b>EITHER IN COOKING OR A</b>		
55a.	Each time you ate <b>baked</b> , <b>boiled</b> , or <b>mashed potatoes</b> , how much did you usually eat?	ī		THE TABLE?  Almost never or never (GO TO QUESTION 56)
	☐ 1 small potato or less than ½ cup ☐ 1 medium potato or ½ to 1 cup ☐ 1 large potato or more than 1 cup			☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
55b.	How often was <b>sour cream</b> (including low- fat) added to your potatoes, <b>EITHER IN</b> <b>COOKING OR AT THE TABLE</b> ?		55h	Each time cheese or cheese sauce was added to your potatoes, how much was usually added?
	☐ Almost never or never (GO TO QUESTION 55d) ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always		,	☐ Less than 1 tablespoon ☐ 1 to 3 tablespoons ☐ More than 3 tablespoons
550		5		low often did you eat salsa?
550.	Each time <b>sour cream</b> was added to your potatoes, how much was usually added?		— L	☐ NEVER (GO TO QUESTION 57)
	Less than 1 tablespoon  1 to 3 tablespoons  More than 3 tablespoons			☐ 1 time in past month       ☐ 3–4 times per week         ☐ 2–3 times in past month       ☐ 5–6 times per week         ☐ 1 time per week       ☐ 1 time per day         ☐ 2 times per week       ☐ 2 or more times per day
<sup>L</sup> →55d.	How often was <b>margarine</b> (including low-fat) added to your potatoes, <b>EITHER IN COOKING OR AT THE TABLE</b> ?		56a	a. Each time you ate salsa, how much did you usually eat?
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	5	7. F	☐ Less than 1 tablespoon ☐ 1 to 5 tablespoons ☐ More than 5 tablespoons  How often did you eat catsup?
55e.	How often was <b>butter</b> (including low-fat) added to your potatoes, <b>EITHER IN COOKING OR AT THE TABLE</b> ?			
	☐ Almost never or never ☐ About ¼ of the time	☐ 1 time per week ☐ 1 time per day	_ : : : _ : : : : : : : : : : : : : : :	
	<ul> <li>☐ About ½ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ Almost always or always</li> </ul>		57a	a. Each time you ate <b>catsup</b> , how much did you usually eat?
55f.	Each time <b>margarine</b> or <b>butter</b> was added to your potatoes, how much was usually added?			☐ Less than 1 teaspoon ☐ 1 to 6 teaspoons ☐ More than 6 teaspoons
	<ul><li>□ Never added</li><li>□ Less than 1 teaspoon</li><li>□ 1 to 3 teaspoons</li></ul>	5		How often did you eat <b>stuffing, dressing,</b> or lumplings?
	More than 3 teaspoons	Г	— [	NEVER (GO TO QUESTION 59)
			[ ] [	1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day

Over th	ne <u>past month</u>		61b.	How often were the beans you ate refried beans, beans prepared with any type of
58a.	Each time you ate <b>stuffing</b> , <b>dressing</b> , or <b>dumplings</b> , how much did you usually eat?			fat, or with meat added?
	Less than ½ cup ½ to 1 cup More than 1 cup			<ul> <li>☐ Almost never or never</li> <li>☐ About ¼ of the time</li> <li>☐ About ½ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ Almost always or always</li> </ul>
59. Ho	w often did you eat <b>chili</b> ?			
	NEVER (GO TO QUESTION 60)			ow often did you eat <b>other kinds of</b> getables?
	1 time in past month 2–3 times in past month 5–6 times per week 1 time per week 2 times per week 3–4 times per week 1 time per day 2 or more times per day Each time you ate <b>chili</b> , how much did you usually eat?			NEVER (GO TO QUESTION 63)  1 time in past month
	Less than ½ cup  ½ to 1¾ cups  More than 1¾ cups		62a.	Each time you ate <b>other kinds of vegetables</b> , how much did you usually eat?  Less than ½ cup
tad en	ow often did you eat <b>Mexican foods</b> (such as cos, tostados, burritos, tamales, fajitas, chiladas, quesadillas, and chimichangas)?  NEVER (GO TO QUESTION 61)		gra	☐ ¼ to ½ cup ☐ More than ½ cup  ow often did you eat <b>rice</b> or <b>other cooked ains</b> (such as bulgur, cracked wheat, or llet)?
60a.	1 time in past month 2–3 times in past month 5–6 times per week 1 time per week 2 times per day Each time you ate <b>Mexican foods</b> , how much did you usually eat?			NEVER (GO TO QUESTION 64)  1 time in past month
	<ul><li>☐ Less than 1 taco, burrito, etc.</li><li>☐ 1 to 2 tacos, burritos, etc.</li><li>☐ More than 2 tacos, burritos, etc.</li></ul>		63a.	grains, how much did you usually eat?  ☐ Less than ½ cup ☐ ½ to 1½ cups
(sı pe	ow often did you eat <b>cooked dried beans</b> uch as baked beans, pintos, kidney, blackeyed as, lima, lentils, soybeans, or refried beans)? lease do not include bean soups or chili.)		63b.	☐ More than 1½ cups  How often was butter, margarine, or oil added to your rice or other cooked grains IN COOKING OR AT THE TABLE?
	NEVER (GO TO QUESTION 62)  1 time in past month			☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
61a.	Each time you ate <b>beans</b> , how much did you usually eat?			
	☐ Less than ½ cup ☐ ½ to 1 cup ☐ More than 1 cup	,	<b>↓</b>	

Over the past month	64f. Each time <b>syrup</b> was added to your pancakes,
64. How often did you eat pancakes, waffles, or French toast?	waffles, or French toast, how much was usually added?
☐ NEVER (GO TO QUESTION 65)	Less than 1 tablespoon  1 to 4 tablespoons
<ul> <li>☐ 1 time in past month</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per week</li> <li>☐ 2 times per week</li> <li>☐ 2 or more times per day</li> <li>64a. Each time you ate pancakes, waffles, or French toast, how much did you usually eat?</li> <li>☐ Less than 1 medium piece</li> <li>☐ 1 to 3 medium pieces</li> <li>☐ More than 3 medium pieces</li> <li>64b. How often was margarine (including low-fat) added to your pancakes, waffles, or French toast AFTER COOKING OR AT THE TABLE?</li> <li>☐ Almost never or never</li> </ul>	
☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always  64c. How often was <b>butter</b> (including low-fat) added to your pancakes, waffles, or French toast <b>AFTER COOKING OR AT THE TABLE</b> ?  ☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	□ Less than 1 cup □ 1 to 2 cups □ More than 2 cups □ More than 2 cups □ NEVER (GO TO QUESTION 67) □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day □ 66a. Each time you ate macaroni and cheese, how much did you usually eat?
64d. Each time margarine or butter was added to your pancakes, waffles, or French toast, how much was usually added?  Never added Less than 1 teaspoon 1 to 3 teaspoons More than 3 teaspoons  How often was syrup added to your pancakes, waffles, or French toast?	□ Less than 1 cup □ 1 to 1½ cups □ More than 1½ cups  67. How often did you eat <b>pasta salad</b> or <b>macaroni salad</b> ? □ NEVER (GO TO QUESTION 68) □ 1 time in past month □ 3–4 times per week
Almost never or never (GO TO QUESTION 65)  About ¼ of the time  About ½ of the time  About ¾ of the time  Almost always or always	□ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 or more times per day

Over the <u>past month</u>	69. How often did you eat <b>bagels</b> or <b>English</b> muffins?	
67a. Each time you ate <b>pasta salad</b> or <b>macaroni salad</b> , how much did you usually eat?	☐ NEVER (GO TO INTRODUCTION TO QUESTION 70)	
☐ Less than ½ cup ☐ ½ to 1 cup ☐ More than 1 cup	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	
68. Other than the pastas listed in Questions 65, 66, and 67, how often did you eat <b>pasta</b> , <b>spaghetti</b> , or <b>other noodles</b> ?	69a. How often were the bagels or English muffins you ate <b>whole wheat</b> ?	
NEVER (GO TO QUESTION 69)   1 time in past month   3–4 times per week   2–3 times in past month   5–6 times per week   1 time per week   1 time per day   2 times per week   2 or more times per day   68a. Each time you ate pasta, spaghetti, or other noodles, how much did you usually eat?   Less than 1 cup   1 to 3 cups   More than 3 cups   More than 3 cups   More than 3 cups   More than 3 cups   Almost never or never   About ½ of the time   About ½ of the time   About ¾ of the time   Almost 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 never   About ⅓ of the time   Almost 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 never   About ⅓ of the time   About ⅓ 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 never   About ½ of the time   About ½ of the time   About ¾ of the time   Almost always or always    69b. Each time you ate bagels or English muffins, how many did you usually eat?   Less than 1 bagel or English muffin   1 bagel or English muffin   More than 1 bagel or English muffin   More than 1 bagel or English muffin   Almost never or never   About ½ of the time   About ½ of the time   Almost always or always    69d. How often was butter (including low-fat) added to your bagels or English muffins?   Almost never or never   About ¾ of the time   Almost always or always    69d. How often was butter (including low-fat) added to your bagels or English muffins?   Almost never or never   About ¼ of the time   About ¼ of the time   Almost always or always    69e. Each time margarine or butter was added to your bagels or English muffins, how much was usually added?   Never added   Less than 1 teaspoon   1 to 2 teaspoons   More than 2 teaspoons	
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always		

Over the g	past month	70c.	How often was mayonnaise or mayonnaise-type dressing (including low-
	often was <b>cream cheese</b> (including low-fat) d on your bagels or English muffins?		fat) added to the breads or rolls used for your sandwiches?
	Almost never or never (GO TO INTRODUCTION TO QUESTION 70) About ¼ of the time About ½ of the time About ¾ of the time Almost always or always		Almost never or never (GO TO QUESTION 70e) About ¼ of the time About ½ of the time About ¾ of the time Almost always or always
ba	ach time <b>cream cheese</b> was added to your agels or English muffins, how much was aually added?	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 tablespoon 1 to 2 tablespoons More than 2 tablespoons		☐ Less than 1 teaspoon ☐ 1 to 3 teaspoons ☐ More than 3 teaspoons
breads otl	questions ask about your intake of her than bagels or English muffins. First,	<b>→</b> 70e.	How often was <b>margarine</b> (including low-fat) added to the breads or rolls used for your sandwiches?
	k about bread you ate as part of es only. Then we will ask about all other ate.		☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time
OF S	often did you eat <b>breads</b> or <b>rolls AS PART ANDWICHES</b> (including burger and hot		☐ About ¾ of the time ☐ Almost always or always
dog ro (Pleas	olls)? se do not include fast food sandwiches.)	70f.	How often was <b>butter</b> (including low-fat) added to the breads or rolls used for your
☐ □ NE	EVER (GO TO QUESTION 71)		sandwiches?
☐ 2-3	ime in past month  3 times in past month  5-6 times per week  1 time per day  imes per week  2 or more times per day		☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
0	ach time you ate <b>breads</b> or <b>rolls AS PART OF SANDWICHES</b> , how many did you sually eat?	70g.	Each time <b>margarine</b> or <b>butter</b> was added to the breads or rolls used for your sandwiches, how much was usually added?
	1 slice or ½ roll 2 slices or 1 roll More than 2 slices or more than 1 roll		<ul><li>Never added</li><li>Less than 1 teaspoon</li><li>1 to 2 teaspoons</li></ul>
us	low often were the breads or rolls that you sed for your sandwiches white bread ncluding burger and hot dog rolls)?		☐ More than 2 teaspoons  ow often did you eat breads or dinner rolls,  OT AS PART OF SANDWICHES?
	Almost never or never About 1/4 of the time		NEVER (GO TO QUESTION 72)
	About ½ of the time About ¾ of the time Almost always or always		1 time in past month 2–3 times in past month 1 time per week 1 time per week 2 times per day 2 or more times per day
		'	

Over the <u>past month</u>	71g. Each time <b>cream cheese</b> was added to your
71a. Each time you ate <b>breads</b> or <b>dinner rolls</b> , <b>NOT AS PART OF SANDWICHES</b> , how much did you usually eat?	breads or rolls, how much was usually added?  Less than 1 tablespoon  1 to 2 tablespoons  More than 2 tablespoons
<ul><li>☐ 1 slice or 1 dinner roll</li><li>☐ 2 slices or 2 dinner rolls</li><li>☐ More than 2 slices or 2 dinner rolls</li></ul>	72. How often did you eat <b>jam, jelly</b> , or <b>honey</b> on bagels, muffins, bread, rolls, or crackers?
71b. How often were the breads or rolls you ate white bread?	☐ NEVER (GO TO QUESTION 73)
<ul> <li>☐ Almost never or never</li> <li>☐ About ¼ of the time</li> <li>☐ About ½ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ Almost always or always</li> </ul>	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per week☐ 2 times per week☐ 2 or more times per day☐ 2. Each time you ate jam, jelly, or honey, how
71c. How often was margarine (including low-fat) added to your breads or rolls?  Almost never or never About 1/4 of the time About 1/2 of the time About 3/4 of the time Almost always or always	much did you usually eat?  Less than 1 teaspoon  1 to 3 teaspoons  More than 3 teaspoons  **  73. How often did you eat <b>peanut butter</b> or <b>other</b> nut butter?
71d. How often was <b>butter</b> (including low-fat) added to your breads or rolls?  Almost never or never About 1/4 of the time About 1/2 of the time About 3/4 of the time Almost always or always	NEVER (GO TO QUESTION 74)  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 2 times per week 2 or more times per day 73a. Each time you ate peanut butter or other
71e. Each time margarine or butter was added to your breads or rolls, how much was usually added?  Never added Less than 1 teaspoon 1 to 2 teaspoons More than 2 teaspoons	nut butter, how much did you usually eat?  Less than 1 tablespoon  1 to 2 tablespoons  More than 2 tablespoons  How often did you eat roast beef or steak IN SANDWICHES?
71f. How often was <b>cream cheese</b> (including low-fat) added to your breads or rolls?  Almost never or never (GO TO QUESTION 72)  About ½ of the time  About ¾ of the time  About ¾ of the time  About ¾ of the time  Almost always or always	NEVER (GO TO QUESTION 75)  1 time in past month

Over the past month	77a. Each time you ate <b>other cold cuts</b> or
75. How often did you eat <b>turkey</b> or <b>chicken COLD CUTS</b> (such as loaf, luncheon meat, turkey ham,	luncheon meats, how much did you usually eat?
turkey salami, or turkey pastrami)? (We will ask about other turkey or chicken later.)	☐ Less than 1 slice ☐ 1 to 3 slices ☐ More than 3 slices
☐ NEVER (GO TO QUESTION 76)	_
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	77b. How often were the other cold cuts or luncheon meats you ate <b>light</b> , <b>low-fat</b> , or <b>fat-free</b> ? (Please do not include ham, turkey, or chicken cold cuts.)
75a. Each time you ate <b>turkey or chicken COLD CUTS</b> , how much did you usually eat?	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
Less than 1 slice 1 to 3 slices	☐ Almost always or always
☐ More than 3 slices	78. How often did you eat <b>canned tuna</b> (including in salads, sandwiches, or casseroles)?
76. How often did you eat <b>luncheon</b> or <b>deli-style</b> ham? (We will ask about other ham later.)	
,	□ NEVER (GO TO QUESTION 79)
□ NEVER (GO TO QUESTION 77)      □ 1 time in past month □ 3–4 times per week     □ 2–3 times in past month □ 5–6 times per week	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	78a. Each time you ate <b>canned tuna</b> , how much
76a. Each time you ate luncheon or deli-style	did you usually eat?
ham, how much did you usually eat?  ☐ Less than 1 slice	☐ Less than ¼ cup or less than 2 ounces ☐ ¼ to ½ cup or 2 to 3 ounces ☐ More than ½ cup or more than 3 ounces
1 to 3 slices	More than 72 cup of more than 3 ounces
☐ More than 3 slices	78b. How often was the canned tuna you ate water-packed?
76b. How often was the luncheon or deli-style ham you ate <b>light</b> , <b>low-fat</b> , or <b>fat-free</b> ?	
	☐ Almost never or never☐ About ¼ of the time
☐ Almost never or never ☐ About ¼ of the time	☐ About ½ of the time
About ½ of the time	☐ About ¾ of the time ☐ Almost always or always
About ¾ of the time	7 imost always of always
☐ Almost always or always	78c. How often was the canned tuna you ate
•	prepared with mayonnaise or other
77. How often did you eat <b>other cold cuts</b> or	dressing (including low-fat)?
luncheon meats (such as bologna, salami, corned beef, pastrami, or others, including lowfat)? (Please do not include ham, turkey, or chicken cold cuts.)	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time
☐ NEVER (GO TO QUESTION 78)	☐ About ¾ of the time ☐ Almost always or always
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	
	1 1

Over the past month	81. How often did you eat <b>beef hamburgers</b> or
79. How often did you eat <b>GROUND chicken</b> or <b>turkey</b> ? (We will ask about other chicken and	cheeseburgers that were NOT FROM A FAST FOOD or OTHER RESTAURANT?
turkey later.)	☐ NEVER (GO TO QUESTION 82)
☐ NEVER (GO TO QUESTION 80)	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day	1 time per week 1 time per day 2 times per week 2 or more times per day
☐ 2 times per week ☐ 2 or more times per day	81a. Each time you ate <b>beef hamburgers</b> or <b>cheeseburgers</b> that were <b>NOT FROM A</b>
79a. Each time you ate <b>GROUND chicken</b> or <b>turkey</b> , how much did you usually eat?	FAST FOOD or OTHER RESTAURANT, how much did you usually eat?
<ul><li>☐ Less than 2 ounces or less than ½ cup</li><li>☐ 2 to 4 ounces or ½ to 1 cup</li></ul>	☐ Less than 1 patty or less than 2 ounces☐ 1 patty or 2 to 4 ounces
☐ More than 4 ounces or more than 1 cup	☐ More than 1 patty or more than 4 ounces
80. How often did you eat <b>beef hamburgers</b> or <b>cheeseburgers</b> from a <b>FAST FOOD</b> or <b>OTHER RESTAURANT</b> ?	81b. How often were these beef hamburgers or cheeseburgers made with <b>lean ground beef</b> ?
☐ NEVER (GO TO QUESTION 81)	☐ Almost never or never ☐ About ¼ of the time
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day	☐ About ¼ of the time ☐ About ¾ of the time ☐ About ¾ of the time ☐ Almost always or always
80a. Each time you ate <b>beef hamburgers</b> or <b>cheeseburgers</b> from a <b>FAST FOOD</b> or <b>OTHER RESTAURANT</b> , what size did you usually eat?	82. How often did you eat ground beef in mixtures (such as meatballs, casseroles, chili, or meatloaf)?
☐ Small hamburger (such as a regular Burger	☐ NEVER (GO TO QUESTION 83)
King or McDonald's Hamburger)  Medium (such as McDonald's or Burger King Double Burger or Cheeseburger)  Large (such as Burger King Whopper or	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
Double Whopper or a McDonald's Double Quarter Pounder)	82a. Each time you ate <b>ground beef in mixtures</b> , how much did you usually eat?
80b. Each time you ate <b>beef hamburgers</b> or <b>cheeseburgers</b> from a <b>FAST FOOD</b> or <b>OTHER RESTAURANT</b> , how much did you usually eat?	<ul> <li>☐ Less than 3 ounces or less than ½ cup</li> <li>☐ 3 to 8 ounces or ½ to 1 cup</li> <li>☐ More than 8 ounces or more than 1 cup</li> </ul>
☐ Less than 1 burger☐ 1 burger☐ More than 1 burger	83. How often did you eat hot dogs or frankfurters? (Please do not include sausages or vegetarian hot dogs.)
80c. How often did you have <b>cheeseburgers</b>	☐ NEVER (GO TO QUESTION 84)
rather than hamburgers?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time About ¾ of the time Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Over the past month	86. How often did you eat <b>steak</b> (beef)? (Please do not include steak in sandwiches)
83a. Each time you ate <b>hot dogs</b> or <b>frankfurters</b> , how many did you usually eat?	NEVER (GO TO QUESTION 87)
Less than 1 hot dog 1 to 2 hot dogs More than 2 hot dogs  83b. How often were the hot dogs or frankfurters	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
you ate <b>light</b> or <b>low-fat</b> ?  Almost never or never  About ¼ of the time	86a. Each time you ate <b>steak</b> (beef), how much did you usually eat?
☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 3 to 7 ounces ☐ More than 7 ounces  86b. How often was the steak you ate lean
<ul> <li>84. How often did you eat beef mixtures (such as beef stew, beef pot pie, beef and noodles, or beef and vegetables)?</li> <li></li></ul>	steak?  Almost never or never  About ¼ of the time  About ½ of the time  About ¾ of the time
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	Almost always or always  87. How often did you eat <b>pork</b> or <b>beef spareribs</b> ?  NEVER (GO TO QUESTION 88)
84a. Each time you ate <b>beef mixtures</b> , how much did you usually eat?  Less than 1 cup 1 to 2 cups More than 2 cups	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
85. How often did you eat <b>roast beef</b> or <b>pot roast</b> ? (Please do not include roast beef or pot roast in sandwiches.)  □ NEVER (GO TO QUESTION 86)	87a. Each time you ate <b>pork</b> or <b>beef spareribs</b> , how much did you usually eat?  Less than 4 ribs 4 to 12 ribs More than 12 ribs
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	88. How often did you eat roast turkey, turkey cutlets, or turkey nuggets (including in sandwiches)?
85a. Each time you ate <b>roast beef</b> or <b>pot roast</b> , how much did you usually eat?   Less than 2 ounces  2 to 5 ounces	NEVER (GO TO QUESTION 89)  ☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
☐ More than 5 ounces	88a. Each time you ate <b>roast turkey</b> , <b>turkey cutlets</b> , or <b>turkey nuggets</b> , how much did you usually eat? ( <i>Please note: 4 to 8 turkey</i> nuggets = 3 ounces.)
	Less than 2 ounces  2 to 4 ounces  More than 4 ounces

Over the past month	90d. How often did you eat chicken WITH skin?
89. How often did you eat <b>chicken mixtures</b> (such as salads, sandwiches, casseroles, stews, or other mixtures)?	<ul> <li>☐ Almost never or never</li> <li>☐ About ¼ of the time</li> <li>☐ About ½ of the time</li> <li>☐ About ¾ of the time</li> </ul>
☐ NEVER (GO TO QUESTION 90)	Almost always or always
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	91. How often did you eat <b>baked ham</b> or <b>ham</b> steak?
89a. Each time you ate <b>chicken mixtures</b> , how much did you usually eat?	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per week☐ 2 times per week☐ 2 or more times per day☐ 2 o
☐ ½ to 1½ cups ☐ More than 1½ cups  90. How often did you eat baked, broiled, roasted, stewed, or fried chicken (including nuggets)?  (Please do not include chicken in mixtures.)	91a. Each time you ate <b>baked ham</b> or <b>ham</b> steak, how much did you usually eat?  Less than 1 ounce  1 to 3 ounces
☐ NEVER (GO TO QUESTION 91)	☐ More than 3 ounces
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<ul> <li>92. How often did you eat pork (including chops, roasts, and in mixed dishes)? (Please do not include ham, ham steak, or sausage.)</li> <li>NEVER (GO TO QUESTION 93)</li> </ul>
90a. Each time you ate baked, broiled, roasted, stewed, or fried chicken (including nuggets), how much did you usually eat?  Less than 2 drumsticks or wings, less than 1 breast or thigh, or less than 4 nuggets 2 drumsticks or wings, 1 breast or thigh, or 4 to 8 nuggets More than 2 drumsticks or wings, more than 1 breast or thigh, or more than 8 nuggets	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per week ☐ 2 or more times per day ☐ 2 times per week ☐ 2 or more times per day 92a. Each time you ate <b>pork</b> , how much did you usually eat? ☐ Less than 2 ounces or less than 1 chop
90b. How often was the chicken you ate <b>fried chicken</b> (including deep fried) or <b>chicken nuggets</b> ?  Almost never or never About 1/4 of the time About 1/2 of the time	☐ 2 to 5 ounces or 1 chop ☐ More than 5 ounces or more than 1 chop  93. How often did you eat <b>gravy</b> on meat, chicken, potatoes, rice, etc.? ☐ NEVER (GO TO QUESTION 94)
About ¾ of the time Almost always or always  90c. How often was the chicken you ate WHITE meat?  Almost never or never	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per week☐ 2 times per week☐ 2 or more times per day☐ 2 simes per week☐ 2 or more times per day☐ 2 or more times per week☐ 2 or more times per day☐
Almost flever of flever  About ¼ of the time  About ½ of the time  About ¾ of the time  Almost always or always	usually eat?  Less than ½ cup  ½ to ½ cup  More than ½ cup

Over the <u>past month</u>	96b. How often was the sausage you ate <b>light</b> , low-fat, or lean?
94. How often did you eat liver (all kinds) or liverwurst?	☐ Almost never or never
☐ NEVER (GO TO QUESTION 95)	☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	Almost always or always  97. How often did you eat <b>fried shellfish</b> (such as
	crab, lobster, shrimp)?
94a. Each time you ate <b>liver</b> or <b>liverwurst</b> , how much did you usually eat?	☐ NEVER (GO TO QUESTION 98)
Less than 1 ounce 1 to 4 ounces More than 4 ounces	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
95. How often did you eat <b>bacon</b> (including low-fat)?	97a. Each time you ate <b>fried shellfish</b> , how much did you usually eat?
☐ NEVER (GO TO QUESTION 96)	Less than 2 ounces
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	2 to 4 ounces  More than 4 ounces
95a. Each time you ate <b>bacon</b> , how much did you usually eat?	98. How often did you eat shellfish (such as crab, lobster, shrimp) that was NOT FRIED?
	☐ NEVER (GO TO QUESTION 99)
☐ Fewer than 2 slices ☐ 2 to 3 slices ☐ More than 3 slices	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
95b. How often was the bacon you ate <b>light</b> , <b>low- fat</b> , or <b>lean</b> ?	2 times per week 2 or more times per day
☐ Almost never or never	98a. Each time you ate <b>shellfish that was NOT FRIED</b> , how much did you usually eat?
☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	Less than 1 ounce 1 to 4 ounces More than 4 ounces
↓ 96. How often did you eat <b>sausage</b> (including low-fat)?	♦ 99. How often did you eat salmon, fresh tuna or trout?
☐ NEVER (GO TO QUESTION 97)	☐ NEVER (GO TO QUESTION 100)
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
96a. Each time you ate <b>sausage</b> , how much did you usually eat?	99a. Each time you ate <b>salmon</b> , <b>fresh tuna or trout</b> , how much did you usually eat?
☐ Less than 1 patty or 2 links☐ 1 to 3 patties or 2 to 5 links☐ More than 3 patties or 5 links	Less than 2 ounces 2 to 6 ounces More than 6 ounces
	' ↓

Over the past month	102a. Which of the following <b>fats</b> were regularly
100. How often did you eat fish sticks or other fried fish (not including shellfish)?	used to prepare your meat, poultry, or fish?  (Mark all that apply.)
NEVER (GO TO QUESTION 101)	☐ Margarine (including ☐ Corn oil ☐ Canola or rapeseed oil ☐ Butter (including ☐ Oil spray (such as Pam
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	low-fat) or others)  Lard, fatback, or Other kinds of oils bacon fat None of the above Olive oil
100a. Each time you ate <b>fish sticks</b> or <b>other fried fish</b> , how much did you usually eat?	103. How often did you eat <b>tofu, soy burgers,</b> or <b>soy meat-substitutes</b> ?
<ul> <li>☐ Less than 2 ounces or less than 1 fillet</li> <li>☐ 2 to 7 ounces or 1 fillet</li> <li>☐ More than 7 ounces or more than 1 fillet</li> </ul>	☐ NEVER (GO TO QUESTION 104)
↓ 101. How often did you eat <b>other fish that was NOT</b>	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per day☐ 2 times per week☐ 2 or more times per day☐ 2 or
FRIED (not including shellfish)?  NEVER (GO TO INTRODUCTION TO QUESTION 102)	103a. Each time you ate <b>tofu, soy burgers,</b> or <b>soy meat-substitutes</b> , how much did you
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	usually eat?  Less than ¼ cup or less than 2 ounces  ¼ to ½ cup or 2 to 4 ounces  More than ½ cup or more than 4 ounces
101a. Each time you ate <b>other fish that was NOT FRIED</b> , how much did you usually eat?	↓ 104. How often did you eat <b>soups</b> ?
Less than 2 ounces or less than 1 fillet 2 to 5 ounces or 1 fillet	NEVER (GO TO QUESTION 105)  ☐ 1 time in past month ☐ 3–4 times per week
☐ More than 5 ounces or more than 1 fillet  V  Now think about all the meat, poultry, and fish	2-3 times in past month   5-6 times per week   1 time per week   2 times per week   2 or more times per day
you ate in the <u>past month</u> and how they were prepared.	104a. Each time you ate <b>soup</b> , how much did you usually eat?
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.)	Less than 1 cup  1 to 2 cups  More than 2 cups
NEVER (GO TO QUESTION 103)	104b. How often were the soups you ate <b>bean</b> soups?
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always

Over the past month	106. How often did you eat crackers?
104c. How often were the soups you ate <b>cream soups</b> (including chowders)?	☐ NEVER (GO TO QUESTION 107) ☐ 1 time in past month ☐ 3–4 times per week
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time	2–3 times in past month
Almost always or always	106a. Each time you ate <b>crackers</b> , how many did you usually eat?
104d. How often were the soups you ate <b>tomato</b> or <b>vegetable soups</b> ?  ☐ Almost never or never ☐ About ¼ of the time	☐ Fewer than 4 crackers ☐ 4 to 10 crackers ☐ More than 10 crackers
<ul><li>☐ About ½ of the time</li><li>☐ About ¾ of the time</li><li>☐ Almost always or always</li></ul>	107. How often did you eat corn bread or corn muffins?
104e. How often were the soups you ate <b>broth soups</b> (including chicken) <b>with</b> or <b>without noodles</b> or <b>rice</b> ?  ☐ Almost never or never	□ NEVER (GO TO QUESTION 108) □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day
☐ Almost flever of flever ☐ About ¼ of the time ☐ About ⅓ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 2 times per week ☐ 2 or more times per day  107a. Each time you ate <b>corn bread</b> or <b>corn muffins,</b> how much did you usually eat?
105. How often did you eat <b>pizza</b> ?	<ul><li>☐ Less than 1 piece or muffin</li><li>☐ 1 to 2 pieces or muffins</li><li>☐ More than 2 pieces or muffins</li></ul>
NEVER (GO TO QUESTION 106)  1 time in past month 3-4 times per week	↓ 108. How often did you eat <b>biscuits</b> ?
☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	NEVER (GO TO QUESTION 109)  ☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week
105a. Each time you ate <b>pizza</b> , how much did you usually eat?	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
<ul> <li>☐ Less than 1 slice or less than 1 mini pizza</li> <li>☐ 1 to 3 slices or 1 mini pizza</li> <li>☐ More than 3 slices or more than 1 mini pizza</li> </ul>	108a. Each time you ate <b>biscuits</b> , how many did you usually eat?
105b. How often did you eat pizza with <b>pepperoni</b> , sausage, or other meat?	☐ Fewer than 1 biscuit ☐ 1 to 2 biscuits ☐ More than 2 biscuits
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time	↓ 109. How often did you eat <b>potato chips</b> (including low-fat, fat-free, or low-salt)?
☐ Almost always or always	☐ NEVER (GO TO QUESTION 110) ☐ 1 time in past month ☐ 3–4 times per week
	☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
1	'

you usually eat?  Less than 2 cups, popped 2 to 5 cups, popped More than 5 cups, popped  Never (GO TO QUESTION 113)  1 time in past month 2-3 times in past month 1 time per week 1 time per week 1 time per week 2 times per week 2 times per week 5 to 20 average twists More than 20 average twists How often did you eat peanuts, walnuts, seeds, or other nuts?
. How often did you eat <b>pretzels</b> ?  NEVER (GO TO QUESTION 113)  1 time in past month
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day ☐ 2 or more times per day ☐ 2a. Each time you ate <b>pretzels</b> , how many did you usually eat? ☐ Fewer than 5 average twists ☐ 5 to 20 average twists ☐ More than 20 average twists ☐ How often did you eat <b>peanuts</b> , <b>walnuts</b> ,
NEVER (GO TO QUESTION 114)   1 time in past month
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Over the <u>past month</u>	117a. Each time you ate <b>cheese</b> , how much did
115. How often did you eat <b>yogurt</b> (NOT including frozen yogurt)?	you usually eat?  Less than ½ ounce or less than 1 slice ½ to 1½ ounces or 1 slice  More than 1½ ounces or more than 1 slice
NEVER (GO TO QUESTION 116)   1 time in past month   3-4 times per week   1 time per week   1 time per week   2 times per week   1 time per day   2 times per week   2 or more times per day   115a. Each time you ate yogurt, how much did you usually eat?   Less than ½ cup or less than 1 container   ½ to 1 cup or 1 container   More than 1 cup or more than 1 container   About ½ of the time   About ½ of the time   About ½ of the time   Almost always or always   116. How often did you eat cottage cheese (including low-fat)?   NEVER (GO TO QUESTION 117)   1 time in past month   3-4 times per week   2 times per week   1 time per day   2 times per week   2 or more times per day   116a. Each time you ate cottage cheese, how much did you usually eat?   Less than ½ cup   ¼ to 1 cup   More than 1 cup   NEVER (GO TO QUESTION 118)	
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day	Almost never or never   About 1/2 of the time   About 3/4 of the time   About 3/4 of the time   Almost always or always

Over the <u>past month</u>	123. How often did you eat <b>sweet muffins</b> or
120. How often did you eat <b>cake</b> (including low-fat or fat-free)?	dessert breads (including low-fat or fat-free)?  ☐ NEVER (GO TO QUESTION 124)
NEVER (GO TO QUESTION 121)  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day  123a. Each time you ate sweet muffins or dessert
120a. Each time you ate <b>cake</b> , how much did you usually eat?  ☐ Less than 1 medium piece ☐ 1 medium piece ☐ More than 1 medium piece  121. How often did you eat <b>cookies</b> or <b>brownies</b> (including low-fat or fat-free)?  ☐ NEVER (GO TO QUESTION 122) ☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day  121a. Each time you ate <b>cookies</b> or <b>brownies</b> , how much did you usually eat?	breads, how much did you usually eat?    Less than 1 medium piece   1 medium piece   More than 1 medium piece   More than 1 medium piece   More than 1 medium piece   124. How often did you eat fruit crisp, cobbler, or strudel?    NEVER (GO TO QUESTION 125)   1 time in past month   3–4 times per week   2–3 times in past month   5–6 times per week   1 time per week   1 time per day   2 times per week   2 or more times per day   124a. Each time you ate fruit crisp, cobbler, or strudel, how much did you usually eat?    Less than ½ cup   ½ to 1 cup
□ 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?  □ NEVER (GO TO QUESTION 123) □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day  122a. Each time you ate doughnuts, sweet rolls, Danish, or pop-tarts, how much did you usually eat? □ Less than 1 piece □ 1 to 2 pieces □ More than 2 pieces	More than 1 cup   125. How often did you eat pie?   NEVER (GO TO QUESTION 126)   1 time in past month

Over the past month	127. How often did you eat other candy?
The next four questions ask about the kinds of	☐ NEVER (GO TO QUESTION 128)
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)?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	127a. Each time you ate <b>other candy</b> , how much did you usually eat?  ☐ Fewer than 2 pieces ☐ 2 to 9 pieces ☐ More than 9 pieces
125c. How often were the pies you ate cream, pudding, custard, or meringue pie?  Almost never or never About ¼ of the time About ½ of the time	◆ 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.)
About ½ of the time	☐ NEVER (GO TO QUESTION 129)
☐ Almost always or always  125d. How often were the pies you ate <b>pumpkin</b> or <b>sweet potato pie</b> ?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always  125e. How often were the pies you ate <b>pecan pie</b> ?	128a. Each time you ate <b>eggs</b> , how many did you usually eat?
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	128b. How often were the eggs you ate egg substitutes or egg whites only?  Almost never or never About 1/4 of the time About 1/2 of the time
126. How often did you eat chocolate candy?	☐ About ¾ of the time ☐ Almost always or always
□ NEVER (GO TO QUESTION 127)      □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day  126a. Each time you ate <b>chocolate candy</b> , how much did you usually eat?  □ Less than 1 average bar or less than 1 ounce □ 1 average bar or 1 to 2 ounces	128c. How often were the eggs you ate regular whole eggs?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time Almost always or always  128d. How often were the eggs you ate cooked in oil, butter, or margarine?
☐ More than 1 average bar or more than 2 ounces	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always

Over the past month	130a. How often was the cold or iced tea you drank decaffeinated or herbal?
128e. How often were the eggs you ate part of egg salad?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time Almost always or always	□ Almost never or never □ About ¼ of the time □ About ½ of the time □ Almost always or always  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) □ About ¼ of the time □ About ¾ of the time □ About ¾ 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.)?  NONE (GO TO QUESTION 130)  Less than 1 cup in	130c. What kind of sweetener was added to your presweetened cold or iced tea most of the time?    Sugar or honey

Over the past month  132. Over the past month, did you add sugar, honey or other sweeteners to your tea or coffee (hot or iced?)  NO (GO TO QUESTION 133)  NO (GO TO QUESTION 133)  Almost never or never (GO TO QUESTION 132c) About ½ of the time Almost always or always  132b. Each time sugar or honey was added to your coffee or tea, how much was usually added? Almost never or never (GO TO QUESTION 133) About ½ of the time Almost always or always  132b. Each time sugar or honey was added to your coffee or tea, how much was usually added? Almost never or never (GO TO QUESTION 133) About ½ of the time
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Over the past month	136. Over the <u>past month</u> , did you eat <b>butter</b> ?
<ul> <li>133g. Each time milk was added to your coffee or tea, how much was usually added?</li> <li>Less than 1 tablespoon</li> <li>1 to 3 tablespoons</li> <li>More than 3 tablespoons</li> <li>133h. What kind of milk was usually added to your coffee or tea?</li> </ul>	NO (GO TO QUESTION 137)  TO YES  136a. How often was the butter you ate light or low-fat?  Almost never or never About 1/4 of the time
Whole milk  □ 2% milk  □ 1% milk  □ Skim, nonfat, or ½% milk  □ Evaporated or condensed (canned) milk  □ Soy milk  □ Rice milk  □ Other	☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always  137. Over the past month, did you eat mayonnaise or mayonnaise-type dressing? ☐ NO (GO TO QUESTION 138) ☐ YES
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.)  NEVER (GO TO INTRODUCTION TO QUESTION 135)  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week 1 time per week 2 times per week 2 or more times per day 2 times per week 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 teaspoon 1 to 3 teaspoons More 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.	137a. How often was the mayonnaise you ate light, low-fat or fat-free?    Almost never or never   About ½ of the time   About ½ of the time   Almost always or always  138. Over the past month, did you eat sour cream?    NO (GO TO QUESTION 139)    YES   138a. How often was the sour cream you ate light, low-fat, or fat-free?    Almost never or never   About ½ of the time   About ½ of the time   About ¾ of the time   Almost always or always
135. Over the past month, 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 never About ½ of the time About ½ of the time About ¾ of the time About ¾ of the time About ¾ of the time About 34 of the time Almost always or always	

Over the past month	143. Over the past month, which of the following
139. Over the <u>past month</u> , did you eat <b>cream</b> cheese?	foods did you eat AT LEAST THREE TIMES?  (Mark all that apply.)
NO (GO TO QUESTION 140)	<ul> <li>☐ Avocado, guacamole</li> <li>☐ Cheesecake</li> <li>☐ Chocolate, fudge, or</li> <li>☐ Pickles or pickled</li> </ul>
↓□ YES	butterscotch toppings vegetables or fruit or syrups Plantains
139a. How often was the cream cheese you ate light, low-fat, or fat-free?	or syrups
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ Egg rolls ☐ Veal, venison, lamb ☐ Granola bars ☐ Whipped cream, regula ☐ Hot peppers ☐ Whipped cream, ☐ Jell-O, gelatin substitute ☐ Mangoes ☐ Milkshakes or
<b>↓</b>	ice-cream sodas NONE
140. Over the <u>past month</u> , did you eat <b>salad</b> dressing?	
NO (GO TO INTRODUCTION TO QUESTION 141)	144. For <b>ALL</b> of the <u>past month</u> , have you followed any type of <b>vegetarian diet</b> ?
r YES	NO (GO TO INTRODUCTION TO QUESTION 145)
140a. How often was the salad dressing you ate light, low-fat or fat-free?	
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	TOTALLY EXCLUDE from your diet?  (Mark all that apply.)  Meat (beef, pork, lamb, etc.) Poultry (chicken, turkey, duck) Fish and seafood
The following two questions ask you to summarize your usual intake of vegetables and fruits. Please do not include salads, potatoes, or juices.	Eggs Dairy products (milk, cheese, etc.)
141. Over the <u>past month</u> , how many servings of <u>vegetables</u> (not including salad or potatoes) did you eat per week or per day?	
☐ Less than 1 per week ☐ 2 per day ☐ 3 per day ☐ 3 per day ☐ 4 per day ☐ 5 per week ☐ 5 or more per day ☐ 1 per day	
142. Over the <u>past month</u> , how many servings of <b>fruit</b> (not including juices) did you eat per week or per day?	850
☐ Less than 1 per week ☐ 2 per day ☐ 3 per day ☐ 3 per day ☐ 4 per day ☐ 5 per week ☐ 5 or more per day ☐ 1 per day	

These last questions are about the vitamins,

pills or other supplements. minerals, or herbal supplements you took that are NOT part of a One-a-day-, Theragran-, or 145. Over the past month, did you take any Centrum-type of multivitamin. multivitamins, such as One-a-Day-, Theragran-, Centrum-, or Prenatal-type multivitamins (as pills, Over the past month... liquids, or packets)? 147. How often did you take Antacids such as ☐ NO (GO TO INTRODUCTION TO QUESTION 147) **Tums or Rolaids?** Ţ□YES · NEVER (GO TO QUESTION 148) 146. How often did you take One-a-day-, Theragran-, ☐ 1–3 days per month **Centrum- or Prenatal-type** multivitamins? ☐ 1–3 days per week 4–6 days per week ☐ 1–3 days in past month ☐ Every day ☐ 1–3 days per week 4–6 days per week 147a. When you took **Antacids such as Tums or** ☐ Every day Rolaids, about how many tablets or lozenges did you take in one day? 146a. Did your **multivitamin** usually contain minerals (such as iron, zinc, etc.)? Less than 1 ☐ 1 ☐ 2 ☐ 3 ☐ YES ☐ Don't know 4 or more □ Don't know 146b. Over the past month, did you take any vitamins, minerals, or other herbal 147b. Was your antacid usually "extra strength"? **supplements** other than your multivitamin? T YES ☐ Don't know Thank you *very much* for completing this 148. How often did you take **Calcium** (with or without questionnaire! Because we want to be Vitamin D) (**NOT** as part of a multivitamin in able to use all the information you have Question 146 or antacid in Question 147)? provided, we would greatly appreciate it → NEVER (GO TO QUESTION 149) if you would please take a moment to review each page making sure that you: ☐ 1–3 days per month ☐ 1–3 days per week Did not skip any pages and 4–6 days per week Crossed out the incorrect answer and □ Every day circled the correct answer if you made any changes. 148a. When you took **Calcium**, about how much elemental calcium did you take in one day? (If possible, please check the label for ☐ YES (GO TO INTRODUCTION TO) **QUESTION 147** elemental calcium.) Less than 500 mg ☐ 500–599 mg □ 600–999 ma ☐ 1,000 mg or more ☐ Don't know 148b. Did your **Calcium** usually contain **Vitamin D**? ☐ YES □ Don't know

The next questions are about your use of vitamin

Over the past month	151a. When you took <b>Vitamin E</b> , about how much did you take in one day?
148c. Did your <b>Calcium</b> usually contain <b>Magnesium</b> ?  NO YES Don't know	□ Less than 400 IU □ 400–799 IU □ 800–999 IU □ 1,000 IU or more □ Don't know
148d. Did your Calcium usually contain Zinc?  NO YES Don't know  149. How often did you take Iron (NOT as part of a multivitamin in Question 146)?  NEVER 1-3 days per month 1-3 days per week 4-6 days per week Every day	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
150. How often did you take Vitamin C (NOT as part of a multivitamin in Question 146)?    NEVER (GO TO QUESTION 151)     1-3 days per month     1-3 days per week     4-6 days per week     Every day     Less than 500 mg     500-999 mg     1,000-1,499 mg     1,500-1,999 mg     2,000 mg or more     Don't know     NEVER (GO TO INTRODUCTION TO QUESTION 152)     1-3 days per week     4-6 days per week     4-6 days per week     Every day	153. Please mark any of the following herbal, botanical, or other supplements you took more than once per week.    Chondroitin