

**Coding Manual for the 2010 NCI Diet History Questionnaire II  
12-Month with Serving Sizes Version**

**DHQ2.2010.OSC, DHQ2.2010.Teleform, DHQ2.2010.Keypunch**

The 2010 version of the Diet History Questionnaire II (DHQ-II) is distributed on the DHQ-II Web site ([www.riskfactor.cancer.gov/dhq2](http://www.riskfactor.cancer.gov/dhq2)) in multiple formats:

- 1) a format compatible with Optical Scanning Solutions (OCS) technology (DHQ2.2010.OCS),
- 2) a format that can be printed and scanned using Cardiff's Teleform software (DHQ2.2010.Teleform),
- 3) a Word document that can be used by data entry technicians (DHQ2.2010.Keypunch)

This codebook is appropriate for the OCS, Teleform, and data entry (keypunch) versions of the DHQ-II. The DHQ-II is based on the original DHQ-1, but has some additional food questions, and a few modifications to existing food questions.

Use this codebook as a guide when configuring your scanner or data entry system to create data files for DHQ2.2010 questionnaires that use a one-character frequency format. If you add or delete questions from the DHQ2.2010, then the column locations of your fields will differ from those specified here. In addition, the field length for the scanning information that appears before the first coded questionnaire response may vary according to the type of scanning equipment and software used. The scanner used by the NCI to read the DHQ-II forms creates a 50-character header. Your scanner may create a header of a different length. If so, modify this codebook to reflect that difference.

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**Format Definitions**

Many fields in the DHQ use the same coding scheme or format. A format defines the number of choices for a question and the meaning of each choice. The formats are set in the Questionnaire Data Dictionary (QDD). You may modify the existing formats using the dictionary editor in Diet\*Calc.

Frequency formats are used for questions that ask “How often did you eat/drink....”

Size formats are used to code serving size questions, i.e., “When you ate <food>, how much did you usually eat?” Specific gram amounts are assigned to each food in the foods database. Gram amounts for three portion sizes are provided in the database and are noted here as “small”, “medium”, “large”.

“Filled in” or “Left Blank” or Marked/Unmarked format is used when the respondent is asked to mark an oval if appropriate, that is, leaving it blank is an answer not a skip. For example, some DHQ questions provide a list of choices and instruct the respondent to "mark as many as apply."

Proportion Formats are used to code questions that ask the respondent to specify how often (in fractions) the food was of a specific type. For example, the question “How often were your fruit drinks diet or sugar-free drinks?” has valid responses of “almost never or never”, “about ¼ of the time”, “about ½ of the time”, “about ¾ of the time”, and “almost always or always.”

Currently, the proportions used for questions that use the Proportion Format are fixed (0, 0.25, 0.50, 0.75, and 1 times the frequency). Future versions of Diet\*Calc will allow you to set the proportions.

Duration Format is used in supplement questions to indicate length of time, for example, “For how many years have you taken multi-vitamins?”

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<b>Frequency Format #1</b> (Beverages other than coffee/tea)	<b>Frequency Format #2</b> (Used for most foods)	<b>Frequency Format #3</b> (used for fats added at table)
a = Never	a = Never	a = Never
b = 1 time per month or less	b = 1-6 times per year (or per winter, summer, season)	b = 1-6 times per year
c = 2-3 times per month	c = 7-11 times per year (or per winter, summer, season)	c = 7-11 times per year
d = 1-2 times per week	d = 1 time per month	d = 1 time per month
e = 3-4 times per week	e = 2-3 times per month	e = 2-3 times per month
f = 5-6 times per week	f = 1 time per week	f = 1-2 times per week
g = 1 time per day	g = 2 times per week	g = 3-4 times per week
h = 2-3 times per day	h = 3-4 times per week	h = 5-6 times per week
i = 4-5 times per day	i = 5-6 times per week	i = 1 time per day
j = 6 or more times per day	j = 1 time per day	j = 2 times per day
. = Missing	k = 2 or more times per day	k = 3 times per day or more
* = Error	. = Missing	. = Missing
	* = Error	* = Error

<b>Frequency Format #4:</b> (Coffee, iced & hot tea, additives)	<b>Frequency Format #5:</b> (Supplements)	<b>Frequency Format #6:</b> (Summary Questions: vegetables, fruits)
a = Never	a = Never	a = Less than 1 per week
b = Less than 1 cup per month	b = Less than 1 day per month	b = 1-2 per week
c = 1-3 cups per month	c = 1-3 days per month	c = 3-4 per week
d = 1 cup per week	d = 1-3 days per week	d = 5-6 per week
e = 2-4 cups per week	e = 4-6 days per week	e = 1 per day
f = 5-6 cups per week	f = Every day	f = 2 per day
g = 1 cup per day	. = Missing	g = 3 per day
h = 2-3 cups per day	* = Error	h = 4 per day
i = 4-5 cups per day		i = 5 or more per day
j = 6 or more cups per day		. = Missing
. = Missing		* = Error
* = Error		

<b>Frequency Format #7:</b> (Supplements w/o "Never")
a = Less than 1 day per month
b = 1-3 days per month
c = 1-3 days per week
d = 4-6 days per week
e = Every day
. = Missing
* = Error

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**Size Format #1: (a to c from top to bottom, M, E)**

a = Small  
b = Medium  
c = Large  
. = Missing  
\* = Error

**Size Format #2: (used only in special cases—fats added to foods; see pages 14, 16, 18-21)**

a = Did not usually add or never added  
b = Small (less than 1 teaspoon or tablespoon)  
c = Medium (1 to 3 teaspoons or tablespoons)  
d = Large (more than 3 teaspoons or tablespoons)  
. = Missing  
\* = Error

**Marked/Unmarked Format:**

0 = Unmarked (left blank)  
1 = Marked (filled in)

**Proportion Format**

a = Almost never or never  
b = About ¼ of the time  
c = About ½ of the time  
d = About ¾ of the time  
e = Almost always or always  
. = Missing  
\* = Error

**Duration Format**

a = Less than 1 year  
b = 1-4 years  
c = 5-9 years  
d = 10 or more years  
. = Missing  
\* = Error

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**Adding Questions to the DHQ**

When adding questions to the DHQ, follow these guidelines to code the responses:

1. **Formatted Questions** instruct the respondent to select one oval from a list of choices. Use one character to code the response. This could be a digit, 0 to n-1, where n = the number of possible choices. However, if more than 10 choices are given then letters must be used. For a question with four choices use a,b,c,d or A,B,C,D as the codes (you may opt to use lower or upper case as the codes but within a file the codes must be one case). To change the characters used to code formatted questions, change the **Start Code** in **General Formats** (**Settings** menu of the dictionary editor).

For formatted questions, data dictionaries and codebooks provided by the NCI use “.” to code a missing response, and “\*” for error (multiple marks when only one mark is appropriate). **General Formats** in the dictionary editor in Diet\*Calc allows you to select other characters for these.

**Dates and Respondent ID** are not coded as formatted questions. **“Other Questions”** are not analyzed by Diet\*Calc and can be coded as formatted or with any other coding scheme. The coding of these variables is described in more detail below.

- **Dates:** Year is coded as printed on the questionnaire. For example, the year field in Today's Date has 4 choices. DHQ1.2007 used 4 character codes, "2007", "2008", etc. rather than "0", "1", and "2". The entire field should be filled with the missing or error character if applicable. For example, if M and E are used for missing and error then "MMMM" and "EEEE" should be used as appropriate. Months are coded with a 2 character code: 01, 02, 03,...,12, MM, EE (if M and E are the missing and error codes).
  - **Respondent ID:** If a multi-oval question has a partial response, code the ovals as they were answered. For example, if the first 5 digits in the social security number are properly marked (e.g.,12345) but the last 4 are left blank, you should code the digits in the first 5 places and the missing character in the last 4 (the field would be coded as "12345....", if ‘.’ is the missing code).
  - **“Other Questions”** – are questions not analyzed. You may use any coding scheme to code these questions. For Diet\*Calc to check an “Other Question” field when looking for skipped pages, the missing character must be either 1) zero, 2) blank, or 3) the missing character used for formatted questions.
2. Questions using the Marked/Unmarked format use “0” when the oval is blank and “1” when the oval is filled in. The characters used for this format can be set in the **Settings** menu of the Diet\*Calc Dictionary Editor. (Missing and error codes are not applicable for these questions.)

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**Missing and Error Codes**

A **missing character** indicates that the respondent skipped the question. An **error character** indicates that the respondent marked two or more responses to a question where only one answer was appropriate. The following guidelines must be used for coding fields as missing or error.

1. Letters or symbols (such as ‘\*’, ‘#’, or ‘!’) must be used as the missing and error characters. If letters are used to code formatted responses then symbols must be used. Missing and error characters may never be numeric.
2. When multiple characters are used to code a single oval, set all characters in the field to the missing character when skipped or to the error character when appropriate.
3. If a multi-oval question has a partial response, code the ovals as they were answered. For example, assume social security number was added to the questionnaire as an “Other Question.” If the first 5 digits in the social security number are properly marked (e.g.,12345) but the last 4 are left blank, you should code the digits in the first 5 places and the missing character in the last 4 (the field would be coded as "12345...", if ‘.’ is the missing code).

You may not use the same character to represent both the missing and the error characters. In NCI codebooks and data dictionaries, ‘.’ and ‘\*’ are the missing and error characters, respectively. You may select other characters in **General Formats (Settings** menu of the dictionary editor).

**DHQ Question Chart**

Questionnaire Location: the page or question number on the questionnaire corresponding to the field.

Column: identifies the location of the field in each record of the questionnaire data file.

Field: describes the piece of information being collected.

Coding Scheme: the valid codes for the field, that is, the characters that the scanner (or data entry program) would write in the questionnaire data file for the field.

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Questionnaire Page 1**

Questionnaire Location	Column	Field	Coding Scheme	
Scanner Header	1-3	Application Number	Specified by Form ID marks	
Scanner Header	4-9	Serial Number	Unique record identifier per batch	
Scanner Header	10-12	Batch Number	Set by Scanner	
Scanner Header	13-18	Date Scanned	MMDDYY	
Scanner Header	19-21	Document #	For multi-document scans	
Scanner Header	22-24	Edit Flags	When using edit profiles	
Scanner Header	25-40	Scanning Flags	Indicating various scanning settings	
Scanner Header	41-50	Litho code ID		
Page 1	51-60	Barcode ID		
Page 1	61-62	Today's Date: Month	01 = JAN 02 = FEB 03 = MAR 04 = APR 05 = MAY 06 = JUN 07 = JUL	08 = AUG 09 = SEP 10 = OCT 11 = NOV 12 = DEC .. = Missing ** = Error
Page 1	63	Today's Date: Day (1st Digit)	0 - 3 . = Missing * = Error	
Page 1	64	Today's Date: Day (2nd Digit)	0 - 9 . = Missing * = Error	
Page 1	65-68	Today's Date: Year	2010 2011 2012 2013 2014 2015 2016	2017 2018 2019 2020 ... = Missing **** = Error
Page 1	69-70	Date of Birth: Month	01 = JAN 02 = FEB 03 = MAR 04 = APR 05 = MAY 06 = JUN 07 = JUL	08 = AUG 09 = SEP 10 = OCT 11 = NOV 12 = DEC .. = Missing ** = Error
Page 1	71-72	Date of Birth: Year (century)	19	
Page 1	73	Date of Birth: Year (3 <sup>rd</sup> Digit)	0 - 9 . = Missing * = Error	
Page 1	74	Date of Birth: Year (4 <sup>th</sup> Digit)	0 - 9 . = Missing * = Error	
Page 1	75	Are you male or female?	a = Male b = Female . = Missing * = Error	
Page 1	76-83	ID	0 - 9 for each of the 8 positions . for any missing digit * if more than one numeral selected	

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Questionnaire Page 2**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 1	84	Frequency: Carrot juice	Frequency Format #1
Question 1a	85	Portion Size: Carrot juice	Size Format #1
Question 2	86	Frequency: Tomato juice or veg juice	Frequency Format #1
Question 2a	87	Portion Size: Tomato juice or veg juice	Size Format #1
Question 3	88	Frequency: Orange juice or gf juice	Frequency Format #1
Question 3a	89	Portion Size: Orange juice or gf juice	Size Format #1
Question 3b	90	How often were orange or gf juice <b>calcium-fortified?</b>	Proportion Format
Question 4	91	Frequency: Other fruit juice	Frequency Format #1
Question 4a	92	Portion Size: Other fruit juice	Size Format #1
Question 4b	93	How often were other fruit juice <b>calcium-fortified?</b>	Proportion Format
Question 5	94	Frequency: Fruit Drinks: Hi-C, lemonade	Frequency Format #1



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Questionnaire Page 3**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 5a	95	Portion Size: Fruit Drinks: Hi-C, lemonade	Size Format #1
Question 5b	96	How often were fruit-drinks <b>diet</b> ?	Proportion Format
Question 6	97	Frequency: Milk (as a beverage)	Frequency Format #1
Question 6a	98	Portion Size: Milk (as a beverage)	Size Format #1
Question 6b	99	What kind of milk did you usually drink?	a = Whole milk b = 2% fat milk c = 1% fat milk d = Skim, non-fat, ½% fat milk e = Soy Milk f = Rice Milk g = Other . = Missing * = Error
Question 7	100	Frequency: Choc Milk (incl hot choc)	Frequency Format #1
Question 7a	101	Portion Size: Choc Milk (incl hot choc)	Size Format #1
Question 7b	102	How often was choc milk <b>reduced-fat or fat-free</b> ?	Proportion Format
Question 8	103	Frequency: Meal replacement	Frequency Format #1
Question 8a	104	Portion Size: Meal replacement	Size Format #1
Question 9	105	Did you drink soft drinks (in past 12 mos.)	a = No b = Yes . = Missing * = Error
Question 9a	106	Frequency: Soft drinks - in summer	Frequency Format #1

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Questionnaire Page 4**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 9b	107	Frequency: Soft drinks - rest of year	Frequency Format #1
Question 9c	108	Portion Size: Soft drinks	Size Format #1
Question 9d	109	How often were soft drinks <b>diet or sugar-free</b>	Proportion Format
Question 9e	110	How often were soft drinks <b>caffeine-free</b>	Proportion Format
Question 10	111	Did you drink sports drinks (in past 12 mos.)	a = No b = Yes . = Missing * = Error
Question 10a	112	Frequency: Sports drinks - in summer	Frequency Format #1
Question 10b	113	Frequency: Sports drinks - rest of year	Frequency Format #1
Question 10c	114	Portion Size: Sports drinks	Size Format #1
Question 11	115	Did you drink energy drinks (in past 12 mos.)	a = No b = Yes . = Missing * = Error
Question 11a	116	Frequency: Energy drinks - in summer	Frequency Format #1
Question 11b	117	Frequency: Energy drinks - rest of year	Frequency Format #1
Question 11c	118	Portion Size: Energy drinks	Size Format #1

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Questionnaire Page 5**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 12	119	Did you drink beer (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 12a	120	Frequency: Beer - in summer	Frequency Format #1
Question 12b	121	Frequency: Beer - rest of year	Frequency Format #1
Question 12c	122	Portion Size: Beer	Size Format #1
Question 13	123	Did you drink water (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 13a	124	Frequency: Water - in summer	Frequency Format #1
Question 13b	125	Frequency: Water - rest of year	Frequency Format #1
Question 13c	126	Portion Size: Water	Size Format #1
Question 13d	127	How often was water <b>tap water</b>	Proportion Format
Question 13e	128	How often was water <b>bottled, sweetened</b>	Proportion Format
Question 13f	129	How often was water <b>bottled, unsweetened</b>	Proportion Format
Question 14	130	Frequency: Wine, wine coolers	Frequency Format #1

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Questionnaire Page 6**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 14a	131	Portion Size: Wine, wine coolers	Size Format #1
Question 15	132	Frequency: Liquor or mixed drinks	Frequency Format #1
Question 15a	133	Portion Size: Liquor or mixed drinks	Size Format #1
Question 16	134	Did you eat oatmeal (in past 12 mos.)	a = No b = Yes . = Missing * = Error
Question 16a	135	Frequency: Oatmeal - in the winter	Frequency Format #2
Question 16b	136	Frequency: Oatmeal - rest of year	Frequency Format #2
Question 16c	137	Portion size: Oatmeal	Size Format #1
Question 16d	138	How often was <b>butter, margarine</b> added to oatmeal	Proportion Format
Question 17	139	Frequency: Cold cereal	Frequency Format #2
Question 17a	140	Portion size: Cold cereal	Size Format #1
Question 17b	141	How often was it <b>Total, Product 19, etc.</b>	Proportion Format
Question 17c	142	How often was it <b>All Bran, Fiber One, etc.</b>	Proportion Format

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Questionnaire Page 7**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 17d	143	How often was it <b>some other bran or fiber cereal</b> ?	Proportion Format
Question 17e	144	How often was it any <b>other type of cold cereal</b> ?	Proportion Format
Question 17f	145	Was <b>milk</b> added to your cereal?	a = No b = Yes . = Missing * = Error
Question 17g	146	What kind of <b>milk</b> was usually added to cereal?	a = Whole milk b = 2% fat milk c = 1% fat milk d = Skim, non-fat, ½% fat milk e = Soy Milk f = Rice Milk g = Other . = Missing * = Error
Question 17h	147	Portion Size: Milk On Cereal	Size Format #1
Question 18	148	Frequency: Applesauce	Frequency Format #2
Question 18a	149	Portion Size: Applesauce	Size Format #1
Question 19	150	Frequency: Apples	Frequency Format #2
Question 19a	151	Portion Size: Apples	Size Format #1
Question 20	152	Frequency: Pears	Frequency Format #2
Question 20a	153	Portion Size: Pears	Size Format #1
Question 21	154	Frequency: Bananas	Frequency Format #2

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Questionnaire Page 8**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 21a	155	Portion Size: Bananas	Size Format #1
Question 22	156	Frequency: Dried fruit	Frequency Format #2
Question 22a	157	Portion Size: Dried fruit	Size Format #1
Question 23	158	Did you eat peaches, nectarines or plums (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 23a	159	Frequency: Peaches, nectarines, plums in season	Frequency Format #2
Question 23b	160	Frequency: Peach, nectarine, plums - rest of year	Frequency Format #2
Question 23c	161	Portion Size: Peaches, nectarines, plums	Size Format #1
Question 24	162	Frequency: Grapes	Frequency Format #2
Question 24a	163	Portion Size: Grapes	Size Format #1
Question 25	164	Did you eat cantaloupe (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 25a	165	Frequency: Cantaloupe - in season	Frequency Format #2
Question 25b	166	Frequency: Cantaloupe - rest of year	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 25c	167	Portion size: Cantaloupe	Size Format #1
Question 26	168	Did you eat melon other than cantaloupe (in past 12 mos.)? (watermelon or honeydew)	a = No b = Yes . = Missing * = Error
Question 26a	169	Frequency: Melon - in season	Frequency Format #2
Question 26b	170	Frequency: Melon - rest of year	Frequency Format #2
Question 26c	171	Portion Size: Melon	Size Format #1
Question 27	172	Did you eat strawberries (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 27a	173	Frequency: Strawberries - in season	Frequency Format #2
Question 27b	174	Frequency: Strawberries - rest of year	Frequency Format #2
Question 27c	175	Portion: Strawberries	Size Format #1
Question 28	176	Did you eat oranges, tangerines, or clementines (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 28a	177	Frequency: Oranges - in season	Frequency Format #2

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Questionnaire Page 10**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 28b	178	Frequency: Oranges - rest of year	Frequency Format #2
Question 28c	179	Portion Size: Oranges	Size Format #1
Question 29	180	Did you eat grapefruit (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 29a	181	Frequency: Grapefruit - in season	Frequency Format #2
Question 29b	182	Frequency: Grapefruit - rest of year	Frequency Format #2
Question 29c	183	Portion Size: Grapefruit	Size Format #1
Question 30	184	Frequency: Pineapple	Frequency Format #2
Question 30a	185	Portion Size: Pineapple	Size Format #1
Question 31	186	Frequency: Other Fruit	Frequency Format #2
Question 31a	187	Portion Size: Other Fruit	Size Format #1
Question 32	188	Frequency: Cooked greens	Frequency Format #2



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Questionnaire Page 11**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 32a	189	Portion Size: Cooked greens	Size Format #1
Question 33	190	Frequency: Raw greens	Frequency Format #2
Question 33a	191	Portion Size: Raw greens	Size Format #1
Question 34	192	Frequency: Coleslaw	Frequency Format #2
Question 34a	193	Portion Size: Coleslaw	Size Format #1
Question 35	194	Frequency: Sauerkraut or cabbage	Frequency Format #2
Question 35a	195	Portion Size: Sauerkraut or cabbage	Size Format #1
Question 36	196	Frequency: Carrots	Frequency Format #2
Question 36a	197	Portion Size: Carrots	Size Format #1
Question 37	198	Frequency: String beans or green beans	Frequency Format #2
Question 37a	199	Portion Size: String beans or green beans	Size Format #1
Question 38	200	Frequency: Peas	Frequency Format #2

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Questionnaire Page 12**

<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 38a	201	Portion Size: Peas	Size Format #1
Question 39	202	Did you eat corn (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 39a	203	Frequency: Corn - in season	Frequency Format #2
Question 39b	204	Frequency: Corn - rest of year	Frequency Format #2
Question 39c	205	Portion Size: Corn	Size Format #1
Question 40	206	Frequency: Broccoli	Frequency Format #2
Question 40a	207	Portion Size: Broccoli	Size Format #1
Question 41	208	Frequency: Cauliflower or Brussels sprouts	Frequency Format #2
Question 41a	209	Portion Size: Cauliflower or Brussels sprouts	Size Format #1
Question 42	210	Frequency: Asparagus	Frequency Format #2
Question 42a	211	Portion Size: Asparagus	Size Format #1

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 43	212	Frequency: Winter squash	Frequency Format #2
Question 43a	213	Portion Size: Winter squash	Size Format #1
Question 44	214	Frequency: Mixed vegetables	Frequency Format #2
Question 44a	215	Portion Size: Mixed vegetables	Size Format #1
Question 45	216	Frequency: Onions	Frequency Format #2
Question 45a	217	Portion Size: Onions	Size Format #1
Question 46	218	Frequency: Cooked vegetables with fat	Frequency Format #2
Question 46a	219	Cooking Fat: Margarine	Marked / Unmarked Format
Question 46a	220	Cooking Fat: Butter	Marked / Unmarked Format
Question 46a	221	Cooking Fat: Lard	Marked / Unmarked Format
Question 46a	222	Cooking Fat: Olive Oil	Marked / Unmarked Format
Question 46a	223	Cooking Fat: Corn Oil	Marked / Unmarked Format
Question 46a	224	Cooking Fat: Canola Oil	Marked / Unmarked Format
Question 46a	225	Cooking Fat: Pam	Marked / Unmarked Format
Question 46a	226	Cooking Fat: Other oils	Marked / Unmarked Format
Question 46a	227	Cooking Fat: None of the above	Marked / Unmarked Format
Question 47	228	Frequency: Table fats	Frequency Format #3

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 47a	229	Table Fats: Margarine	Marked / Unmarked Format
Question 47a	230	Table Fats: Butter	Marked / Unmarked Format
Question 47a	231	Table Fats: Lard	Marked / Unmarked Format
Question 47a	232	Table Fats: Salad Dressing	Marked / Unmarked Format
Question 47a	233	Table Fats: Cheese Sauce	Marked / Unmarked Format
Question 47a	234	Table Fats: White Sauce	Marked / Unmarked Format
Question 47a	235	Table Fats: Other	Marked / Unmarked Format
Question 47b	236	Portion Size: Table fats (margarine, butter, lard, fatback, or bacon fat)	Size Format #2
Question 47c	237	Portion Size: Table fats (salad dressing, cheese sauce, white sauce)	Size Format #2
Question 48	238	Frequency: Sweet Peppers	Frequency Format #2
Question 48a	239	Portion Size: Sweet Peppers	Size Format #1
Question 49	240	Did you eat fresh tomatoes (including in salads) in the past 12 months?	a = No b = Yes . = Missing * = Error
Question 49a	241	Frequency: Fresh tomatoes - in season	Frequency Format #2
Question 49b	242	Frequency: Fresh tomatoes - rest of year	Frequency Format #2
Question 49c	243	Portion Size: Fresh tomatoes	Size Format #1
Question 50	244	Frequency: Lettuce salads	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 50a	245	Portion Size: Lettuce salads	Size Format #1
Question 50b	246	How often did they include <b>dark green lettuce</b>	Proportion Format
Question 51	247	Frequency: Salad dressing (including low-fat)	Frequency Format #2
Question 51a	248	Portion Size: Salad dressing	Size Format #1
Question 52	249	Frequency: Sweet potatoes and yams	Frequency Format #2
Question 52a	250	Portion Size: Sweet potatoes and yams	Size Format #1
Question 53	251	Frequency: French fries	Frequency Format #2
Question 53a	252	Portion Size: French fries	Size Format #1
Question 54	253	Frequency: Potato Salad	Frequency Format #2
Question 54a	254	Portion Size: Potato Salad	Size Format #1
Question 55	255	Frequency: Potatoes	Frequency Format #2
Question 55a	256	Portion Size: Potatoes	Size Format #1

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 55b	257	How often use sour cream w/ potatoes?	Proportion Format
Question 55c	258	Portion Size: Sour cream w/ potatoes	Size Format #1
Question 55d	259	How often add margarine to potatoes?	Proportion Format
Question 55e	260	How often add butter to potatoes?	Proportion Format
Question 55f	261	Portion Size: Margarine or butter w/ potatoes	Size Format #2
Question 55g	262	How often use cheese or cheese sauce w/ potatoes?	Proportion Format
Question 55h	263	Portion Size: Cheese or cheese sauce w/ potatoes	Size Format #1
Question 56	264	Frequency: Salsa	Frequency Format #2
Question 56a	265	Portion Size: Salsa	Size Format #1
Question 57	266	Frequency: Catsup	Frequency Format #2
Question 57a	267	Portion Size: Catsup	Size Format #1
Question 58	268	Frequency: Stuffing, dressing , or dumplings	Frequency Format #2
Question 58a	269	Portion Size: Stuffing, dressing , or dumplings	Size Format #1

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 59	270	Frequency: Chili	Frequency Format #2
Question 59a	271	Portion Size: Chili	Size Format #1
Question 60	272	Frequency: Mexican Foods	Frequency Format #2
Question 60a	273	Portion Size: Mexican Foods	Size Format #1
Question 61	274	Frequency: Dried, cooked beans	Frequency Format #2
Question 61a	275	Portion Size: Dried, cooked beans	Size Format #1
Question 61b	276	How often were the beans you ate <b>refried beans, beans prepared with any type of fat, or with meat added?</b>	Proportion Format
Question 62	277	Frequency: Other vegetables	Frequency Format #2
Question 62a	278	Portion Size: Other vegetables	Size Format #1
Question 63	279	Frequency: Rice or other cooked grains	Frequency Format #2
Question 63a	280	Portion Size: Rice or other cooked grains	Size Format #1
Question 63b	281	How often was <b>butter, margarine or oil</b> added to your rice <b>in cooking or at the table?</b>	Proportion Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 64	282	Frequency: Pancakes, waffles, or French toast	Frequency Format #2
Question 64a	283	Portion Size: Pancakes, waffles, or French toast	Size Format #1
Question 64b	284	How often was margarine (including low-fat) added to your pancakes, waffles, or French toast after cooking or at the table?	Proportion Format
Question 64c	285	How often was butter added to you pancakes, waffles, or French toast?	Proportion Format
Question 64d	286	Portion Size: Butter or margarine added to pancakes, waffles or French toast?	Size Format #2
Question 64e	287	How often was syrup added to your pancakes, waffles or French Toast?	Proportion Format
Question 64f	288	Portion Size: Syrup	Size Format #1
Question 65	289	Frequency: Lasagna, shells, manicotti, ravioli	Frequency Format #2
Question 65a	290	Portion Size: Lasagna, shells, manicotti, ravioli	Size Format #1
Question 66	291	Frequency: Macaroni and Cheese	Frequency Format #2
Question 66a	292	Portion Size: Macaroni and Cheese	Size Format #1
Question 67	293	Frequency: Pasta Salad or Macaroni Salad	Frequency Format #2



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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 67a	294	Portion Size: Pasta Salad or Macaroni Salad	Size Format #1
Question 68	295	Frequency: Pasta, Spaghetti, or other Noodles	Frequency Format #2
Question 68a	296	Portion Size: Pasta, Spaghetti, or other Noodles	Size Format #1
Question 68b	297	How often did you eat your pasta, spaghetti, or other noodles with tomato sauce or spaghetti sauce made with meat?	Proportion Format
Question 68c	298	With tomato sauce or spaghetti sauce made without meat?	Proportion Format
Question 68d	299	How often did you eat your pasta, spaghetti, or other noodles with margarine, butter, oil, or cream sauce?	Proportion Format
Question 69	300	Frequency: Bagels or English Muffins	Frequency Format #2
Question 69a	301	How often were the bagels or English muffins <b>whole wheat</b> ?	Proportion Format
Question 69b	302	Portion Size: Bagels or English Muffins	Size Format #1
Question 69c	303	How often did you use margarine on bagels or English muffins?	Proportion Format
Question 69d	304	How often did you use butter on bagels or English muffins?	Proportion Format
Question 69e	305	Portion Size: Butter or margarine added to bagels or English muffins	Size Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 69f	306	How often was cream cheese spread on your bagels or English muffins?	Proportion Format
Question 69g	307	Portion Size: Cream cheese for bagels/English muffins	Size Format #1
Question 70	308	Frequency: Sandwich bread	Frequency Format #2
Question 70a	309	Portion Size: Sandwich bread	Size Format #1
Question 70b	310	How often was the bread or roll as part of your sandwiches white bread?	Proportion Format
Question 70c	311	How often was Mayonnaise or Mayonnaise-type dressing (including low-fat) added to your sandwich bread or rolls?	Proportion Format
Question 70d	312	Portion Size: Mayonnaise or Mayonnaise type dressing	Size Format #1
Question 70e	313	How often was margarine (including low-fat) added to your sandwich bread or rolls?	Proportion Format
Question 70f	314	How often was butter (including low-fat) added to your sandwich bread or rolls?	Proportion Format
Question 70g	315	Portion Size: Butter or margarine added to sandwich bread	Size Format #2
Question 71	316	Frequency: Bread or rolls not used in sandwiches	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 71a	317	Portion Size: Bread or rolls not in sandwiches	Size Format #1
Question 71b	318	How often were the bread or rolls white bread?	Proportion Format
Question 71c	319	How often was margarine (including low-fat) added to your bread or rolls?	Proportion Format
Question 71d	320	How often was butter (including low-fat) added to your bread or rolls?	Proportion Format
Question 71e	321	Portion Size: Margarine or butter on bread	Size Format #2
Question 71f	322	Frequency: Cream cheese on bread or rolls	Proportion Format
Question 71g	323	Portion Size: Cream cheese on bread or rolls	Size Format #1
Question 72	324	Frequency: Jam, jelly, or honey	Frequency Format #2
Question 72a	325	Portion Size: Jam, jelly, or honey	Size Format #1
Question 73	326	Frequency: Peanut Butter	Frequency Format #2
Question 73a	327	Portion Size: Peanut Butter	Size Format #1
Question 74	328	Frequency: Roast beef or steak in sandwiches	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 74a	329	Portion Size: Roast beef or steak in sandwiches	Size Format #1
Question 75	330	Frequency: Turkey or chicken cold cuts	Frequency Format #2
Question 75a	331	Portion Size: Turkey or chicken cold cuts	Size Format #1
Question 76	332	Frequency: Luncheon or deli-style ham	Frequency Format #2
Question 76a	333	Portion Size: Luncheon or deli-style ham	Size Format #1
Question 76b	334	How often was the luncheon or deli-style ham light, low-fat, or fat-free?	Proportion Format
Question 77	335	Frequency: Other cold cuts or luncheon meats	Frequency Format #2
Question 77a	336	Portion Size: Other cold cuts or luncheon meats	Size Format #1
Question 77b	337	How often were the cold cuts or luncheon meats light, low-fat, or fat-free?	Proportion Format
Question 78	338	Frequency: Canned tuna	Frequency Format #2
Question 78a	339	Portion Size: Canned tuna	Size Format #1
Question 78b	340	How often was it water-packed tuna?	Proportion Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 78c	341	How often was the canned tuna prepared with mayonnaise or other dressing (including low-fat)?	Proportion Format
Question 79	342	Frequency: Ground chicken or turkey	Frequency Format #2
Question 79a	343	Portion Size: Ground chicken or turkey	Size Format #1
Question 80	344	Frequency: Beef hamburgers or cheeseburgers from a restaurant	Frequency Format #2
Question 80a	345	Portion Size: Beef hamburgers or cheeseburgers from a restaurant, what size?	Size Format #1
Question 80b	346	Portion Size: Beef hamburgers or cheeseburgers from a restaurant, how much?	Size Format #1
Question 80c	347	How often did you have cheeseburgers rather than hamburgers?	Proportion Format
Question 81	348	Frequency: Beef hamburgers or cheeseburgers not from a restaurant	Frequency Format #2
Question 81a	349	Portion Size: Beef hamburgers or cheeseburgers not from a restaurant, how much?	Size Format #1
Question 81b	350	How often were the beef hamburgers or cheeseburgers made with lean ground beef?	Proportion Format
Question 82	351	Frequency: Ground beef in mixtures	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 82a	352	Portion Size: Ground beef in mixtures	Size Format #1
Question 83	353	Frequency: Hot dogs or frankfurters	Frequency Format #2
Question 83a	354	Portion Size: Hot dogs or frankfurters	Size Format #1
Question 83b	355	How often were the hot dogs or frankfurters light?	Proportion Format
Question 84	356	Frequency: Beef stew or pot pie with vegetables	Frequency Format #2
Question 84a	357	Portion Size: Beef stew or pot pie with vegetables	Size Format #1
Question 85	358	Frequency: Roast beef, pot roast (not sandwiches)	Frequency Format #2
Question 85a	359	Portion Size: Roast beef (not sandwiches)	Size Format #1
Question 86	360	Frequency: Steak	Frequency Format #2
Question 86a	361	Portion Size: Steak	Size Format #1
Question 86b	362	How often was the steak lean?	Proportion Format
Question 87	363	Frequency: Pork or spareribs	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 87a	364	Portion Size: Pork or spareribs	Size Format #1
Question 88	365	Frequency: Roast turkey (including sandwiches)	Frequency Format #2
Question 88a	366	Portion Size: Roast turkey	Size Format #1
Question 89	367	Frequency: Chicken in salads, sandwiches, etc.	Frequency Format #2
Question 89a	368	Portion Size: Chicken in salads, sandwiches, etc.	Size Format #1
Question 90	369	Frequency: Baked, broiled or fried chicken	Frequency Format #2
Question 90a	370	Portion Size: Baked, broiled or fried chicken	Size Format #1
Question 90b	371	How often was the chicken you ate fried (including deep fried) or chicken nuggets?	Proportion Format
Question 90c	372	How often was the chicken white meat?	Proportion Format
Question 90d	373	How often did you eat chicken with skin?	Proportion Format
Question 91	374	Frequency: Baked ham or ham steak	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 91a	375	Portion Size: Baked ham or ham steak	Size Format #1
Question 92	376	Frequency: Pork	Frequency Format #2
Question 92a	377	Portion Size: Pork	Size Format #1
Question 93	378	Frequency: Gravy on meat, chicken, potatoes, etc.	Frequency Format #2
Question 93a	379	Portion Size: Gravy	Size Format #1
Question 94	380	Frequency: Liver (all kinds) or liverwurst	Frequency Format #2
Question 94a	381	Portion Size: Liver or liverwurst	Size Format #1
Question 95	382	Frequency: Bacon	Frequency Format #2
Question 95a	383	Portion Size: Bacon	Size Format #1
Question 95b	384	How often was bacon light, low-fat, or lean	Proportion Format
Question 96	385	Frequency: Sausage	Frequency Format #2
Question 96a	386	Portion Size: Sausage	Size Format #1
Question 96b	387	How often was the sausage light, low-fat, or lean	Proportion Format



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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 97	388	Frequency: Fried shellfish	Frequency Format #2
Question 97a	389	Portion Size: Fried shellfish	Size Format #1
Question 98	390	Frequency: Shellfish - not fried	Frequency Format #2
Question 98a	391	Portion Size: Shellfish - not fried	Size Format #1
Question 99	392	Frequency: Salmon, fresh tuna, trout	Frequency Format #2
Question 99a	393	Portion Size: Salmon, fresh tuna, trout	Size Format #1
Question 100	394	Frequency: Fish sticks or other fried fish	Frequency Format #2
Question 100a	395	Portion Size: Fish sticks or other fried fish	Size Format #1
Question 101	396	Frequency: Other fish or Seafood - not fried	Frequency Format #2
Question 101a	397	Portion Size: Other fish or Seafood - not fried	Size Format #1
Question 102	398	Frequency: Oil, butter, margarine, or other fat used to fry, sauté, baste, or marinate	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 102a	399	Fat to cook meat: Margarine (including low-fat)	Marked / Unmarked Format
Question 102a	400	Fat to cook meat: Butter	Marked / Unmarked Format
Question 102a	401	Fat to cook meat: Lard, fatback, or bacon fat	Marked / Unmarked Format
Question 102a	402	Fat to cook meat: Olive Oil	Marked / Unmarked Format
Question 102a	403	Fat to cook meat: Corn Oil	Marked / Unmarked Format
Question 102a	404	Fat to cook meat: Canola Oil	Marked / Unmarked Format
Question 102a	405	Fat to cook meat: Oil spray (Pam)	Marked / Unmarked Format
Question 102a	406	Fat to cook meat: Other kinds of oil	Marked / Unmarked Format
Question 102a	407	Fat to cook meat: None of the above	Marked / Unmarked Format
Question 103	408	Frequency: Tofu, soy burgers, etc	Frequency Format #2
Question 103a	409	Portion Size: Tofu, soy burgers, etc	Size Format #1
Question 104	410	Did you eat soups (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 104a	411	Frequency: Soups - in winter	Frequency Format #2
Question 104b	412	Frequency: Soups - rest of year	Frequency Format #2
Question 104c	413	Portion Size: Soup	Size Format #1
Question 104d	414	How often were the soups you ate bean soups?	Proportion Format
Question 104e	415	How often were they cream soups?	Proportion Format
Question 104f	416	How often were they tomato or vegetable soups?	Proportion Format
Question 104g	417	How often were they broth soups?	Proportion Format
Question 105	418	Frequency: Pizza	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 105a	419	Portion Size: Pizza	Size Format #1
Question105b	420	How often did you eat pizza with meat toppings?	Proportion Format
Question 106	421	Frequency: Crackers	Frequency Format #2
Question106a	422	Portion Size: Crackers	Size Format #1
Question107	423	Frequency: Corn bread or muffins	Frequency Format #2
Question107a	424	Portion Size: Corn bread or muffins	Size Format #1
Question108	425	Frequency: Biscuits	Frequency Format #2
Question 108a	426	Portion Size: Biscuits	Size Format #1
Question 109	427	Frequency: Potato chips	Frequency Format #2
Question 109a	428	Portion size: Potato chips	Size Format #1
Question 109b	429	How often were the potato chips fat-free?	Proportion Format
Question 110	430	Frequency: Corn chips, tortilla chips	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 110a	431	Portion size: Corn chips, tortilla chips	Size Format #1
Question 110b	432	How often were the chips fat-free?	Proportion Format
Question 111	433	Frequency: Popcorn	Frequency Format #2
Question 111a	434	Portion Size: Popcorn	Size Format #1
Question 112	435	Frequency: Pretzels	Frequency Format #2
Question 112a	436	Portion Size: Pretzels	Size Format #1
Question 113	437	Frequency: Peanuts, walnuts, seeds or other nuts	Frequency Format #2
Question 113a	438	Portion Size: Peanuts, walnuts, seeds, other nuts	Size Format #1
Question 114	439	Frequency: Breakfast bars, high-energy bars	Frequency Format #2
Question 114a	440	Portion Size: Breakfast bars, high-energy bars	Size Format #1
Question 115	441	Frequency: Yogurt	Frequency Format #2
Question 115a	442	Portion Size: Yogurt	Size Format #1

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 115b	443	How often was the yogurt low-fat or fat-free?	Proportion Format
Question 116	444	Frequency: Cottage cheese	Frequency Format #2
Question 116a	445	Portion Size: Cottage cheese	Size Format #1
Question 117	446	Frequency: Cheese	Frequency Format #2
Question 117a	447	Portion Size: Cheese	Size Format #1
Question 117b	448	How often was the cheese you ate low-fat or fat-free?	Proportion Format
Question 118	449	Frequency: Frozen yogurt, sorbet, ices	Frequency Format #2
Question 118a	450	Portion Size: Frozen yogurt, sorbet, ices	Size Format #1
Question 119	451	Frequency: Ice cream, ice cream bars, or sherbet	Frequency Format #2
Question 119a	452	Portion Size: Ice cream, ice cream bars, sherbet	Size Format #1
Question 119b	453	How often was the ice cream light, low-fat or fat-free ice cream or sherbet?	Proportion Format
Question 120	454	Frequency: Cake	Frequency Format #2

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 120a	455	Portion Size: Cake	Size Format #1
Question 121	456	Frequency: Cookies or brownies	Frequency Format #2
Question 121a	457	Portion Size: Cookies or brownies	Size Format #1
Question 122	458	Frequency: Doughnuts, sweet rolls, Danish	Frequency Format #2
Question 122a	459	Portion Size: Doughnuts, sweet rolls, Danish	Size Format #1
Question 123	460	Frequency: Sweet muffins or dessert breads	Frequency Format #2
Question 123a	461	Portion Size: Sweet muffins or dessert breads	Size Format #1
Question 124	462	Frequency: Fruit crisp, cobbler, strudel	Frequency Format #2
Question 124a	463	Portion Size: Fruit crisp, cobbler, strudel	Size Format #1
Question 125	464	Frequency: Pie	Frequency Format #2
Question 125a	465	Portion Size: Pie	Size Format #1
Question 125b	466	How often were the pies you ate fruit pies?	Proportion Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 125c	467	How often were they cream...meringue pies?	Proportion Format
Question 125d	468	How often were they pumpkin or sweet potato pies	Proportion Format
Question 125e	469	How often were the pies you ate pecan pie?	Proportion Format
Question 126	470	Frequency: Chocolate Candy	Frequency Format #2
Question 126a	471	Portion Size: Chocolate Candy	Size Format #1
Question 127	472	Frequency: Other Candy	Frequency Format #2
Question 127a	473	Portion Size: Other Candy	Size Format #1
Question 128	474	Frequency: Eggs, egg whites, or egg substitutes	Frequency Format #2
Question 128a	475	Portion Size: Eggs	Size Format #1
Question 128b	476	How often were the eggs you ate egg substitutes or eggs whites only?	Proportion Format
Question 128c	477	How often were the eggs whole eggs?	Proportion Format
Question 128d	478	How often were the eggs cooked in oil, butter, or margarine?	Proportion Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 128e	479	How often were the eggs part of egg salad?	Proportion Format
Question 129	480	Frequency: Coffee	Frequency Format #4
Question 129a	481	How often was the coffee decaffeinated?	Proportion Format
Question 130	482	Frequency: Iced Tea	Frequency Format #4
Question 130a	483	How often was the iced tea decaffeinated / herbal?	Proportion Format
Question 130b	484	How often was the iced tea presweetened?	Proportion Format
Question 130c	485	What kind of sweetener in presweetened iced tea?	a = Sugar or honey b = Artificial sweeteners . = Missing * = Error
Question 131	486	Frequency: Cups of Hot Tea	Frequency Format #4
Question 131a	487	How often was the hot tea decaffeinated or herbal tea?	Proportion Format
Question 132	488	Did you add sugar, honey, or other sweeteners to tea or coffee?	a = No b = Yes . = Missing * = Error
Question 132a	489	How often was sugar or honey added to coffee or tea?	Proportion Format



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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 132b	490	Portion Size: Sugar or honey in coffee or tea	Size Format #1
Question 132c	491	How often was artificial sweetener added to coffee or tea?	Proportion Format
Question 132d	492	What kind of artificial sweetener in coffee or tea?	a = Equal or aspartame b = Sweet-N-Low or saccharin c = Splenda or sucralose d = Herbal extracts or other kind . = Missing * = Error
Question 132e	493	Portion Size: Artificial sweetener in coffee or tea	Size Format #1
Question 133	494	Did you add whiteners (cream, milk, etc) to tea or coffee?	a = No b = Yes . = Missing * = Error
Question 133a	495	How often was non-dairy creamer added to coffee or tea?	Proportion Format
Question 133b	496	Portion Size: Non-dairy creamer in coffee/ tea	Size Format #1
Question 133c	497	What kind of non-dairy creamer did you usually use?	a = Regular powdered b = Low-fat or fat-free powdered c = Regular liquid d = Low-fat or fat-free liquid . = Missing * = Error
Question 133d	498	How often was cream or half and half added to coffee or tea?	Proportion Format
Question 133e	499	Portion Size: Cream or half and half in coffee or tea	Size Format #1
Question 133f	500	How often was milk added to coffee or tea?	Proportion Format
Question 133g	501	Portion Size: Milk in coffee or tea	Size Format #1
Question 133h	502	What kind of milk was usually added to your coffee or tea?	a = Whole milk b = 2% fat milk c = 1% fat milk d = Skim, non-fat, ½% fat milk e = Evaporated or condensed f = Soy Milk g = Rice Milk h = Other . = Missing * = Error

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 134	503	Frequency: Sugar or honey added to foods	Frequency Format #2
Question 134a	504	Portion Size: Sugar or honey added to foods	Size Format #1
Question 135	505	Did you eat margarine (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 135a	506	How often was the margarine light, low-fat, or fat-free?	Proportion Format
Question 136	507	Did you eat butter (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 136a	508	How often was the butter you ate light or low-fat butter?	Proportion Format
Question 137	509	Did you eat mayonnaise or mayonnaise-type dressing (in past 12 mos.)?	a = No b = Yes . =Missing * = Error
Question 137a	510	How often was the mayonnaise light, low-fat or fat-free?	Proportion Format
Question 138	511	Did you eat sour cream (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 138a	512	How often was the sour cream light, low-fat or fat-free?	Proportion Format
Question 139	513	Did you eat cream cheese (in past 12 mos)?	a = No b = Yes . = Missing * = Error
Question 139a	514	How often was the cream cheese light, low-fat or fat-free?	Proportion Format

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Questionnaire Location	Column	Field	Coding Scheme
Question 140	515	Did you eat salad dressing (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 140a	516	How often was the dressing you ate light, low-fat or fat-free?	Proportion Format
Question 141	517	Frequency: Vegetables per week or per day (not including salads or potatoes)	Frequency Format #6
Question 142	518	Frequency: Fruit per week or per day	Frequency Format #6
Question 143	519	Avocado, guacamole	Marked / Unmarked Format
Question 143	520	Cheesecake	Marked / Unmarked Format
Question 143	521	Chocolate, fudge or butterscotch toppings	Marked / Unmarked Format
Question 143	522	Chow mein noodles	Marked / Unmarked Format
Question 143	523	Croissants	Marked / Unmarked Format
Question 143	524	Dried apricots	Marked / Unmarked Format
Question 143	525	Egg rolls	Marked / Unmarked Format
Question 143	526	Granola bars	Marked / Unmarked Format
Question 143	527	Hot peppers	Marked / Unmarked Format
Question 143	528	Jell-O, gelatin	Marked / Unmarked Format
Question 143	529	Mangoes	Marked / Unmarked Format
Question 143	530	Milkshakes or ice-cream sodas	Marked / Unmarked Format
Question 143	531	Olives	Marked / Unmarked Format
Question 143	532	Oysters	Marked / Unmarked Format
Question 143	533	Pickles or pickled vegetables or fruit	Marked / Unmarked Format
Question 143	534	Plantains	Marked / Unmarked Format
Question 143	535	Pork neck bones, hock, head, feet	Marked / Unmarked Format
Question 143	536	Pudding or custard	Marked / Unmarked Format
Question 143	537	Veal, venison, or lamb	Marked / Unmarked Format
Question 143	538	Whipped cream, regular	Marked / Unmarked Format
Question 143	539	Whipped cream, substitute	Marked / Unmarked Format
Question 143	540	NONE	Marked / Unmarked Format
Question 144	541	For all of the past 12 months, have you followed a Vegetarian diet?	a = No b = Yes . = Missing * = Error
Question 144a	542	Did you exclude meat?	Marked / Unmarked Format
Question 144a	543	Did you exclude poultry?	Marked / Unmarked Format
Question 144a	544	Did you exclude fish and seafood?	Marked / Unmarked Format
Question 144a	545	Did you exclude eggs?	Marked / Unmarked Format
Question 144a	546	Did you exclude dairy products?	Marked / Unmarked Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 145	547	Did you take multivitamins such as One-a-Day-, Theragran- Centrum- or Prenatal-type multivitamins (in past 12 mos.)?	a = No b = Yes . = Missing * = Error
Question 146	548	How often did you take One-a-Day-, Theragran-, or Centrum- or Prenatal-type multivitamins?	Frequency Format #7
Question 146a	549	Does your multivitamin usually contain minerals such as iron, zinc, etc.?	a = No b = Yes c = Don't know . = Missing * = Error
Question 146b	550	How many years have taken multivitamins?	Duration Format
Question 146c	551	Did you take any vitamins or minerals other than your multivitamin (in past 12 mos.)?	a = No b = Yes . = Missing * =Error
Question 147	552	Frequency: Antacids such as Tums or Rolaids	Frequency Format #5
Question 147a	553	Amount: Antacids such as Tums or Rolaids	a = Less than 1 b = 1 c = 2 d = 3 e = 4 or more f = Don't know . = Missing * = Error
Question 147b	554	Is antacid usually "extra strength"?	a = No b = Yes c = Don't know . = Missing * =Error
Question 147c	555	How many years have you taken Antacids?	Duration Format
Question 148	556	Frequency: Calcium	Frequency Format #5

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 148a	557	Amount: Calcium	a = Less than 500 mg b = 500 - 599 mg c = 600 - 999 mg d = 1,000 mg or more e = Don't know . = Missing * = Error
Question 148b	558	Does Calcium usually contain Vitamin D?	a = No b = Yes c = Don't know . = Missing * = Error
Question 148c	559	Does your Calcium usually contain Magnesium?	a = No b = Yes c = Don't know . = Missing * = Error
Question 148d	560	Does your Calcium usually contain Zinc?	a = No b = Yes c = Don't know . = Missing * = Error
Question 148e	561	How many years have you take Calcium?	Duration Format
Question 149	562	Frequency: Iron	Frequency Format #5
Question 149b	563	How many years have you taken Iron?	Duration Format
Question 150	564	Frequency: Vitamin C	Frequency Format #5
Question 150a	565	Amount: Vitamin C	a = Less than 500 mg b = 500 - 999 mg c = 1,000 - 1,499 mg d = 1,500 - 1,999 mg e = 2,000 mg or more f = Don't know . = Missing * = Error
Question 150b	566	How many years have you taken Vitamin C?	Duration Format
Question 151	567	Frequency: Vitamin E	Frequency Format #5
Question 151a	568	Amount: Vitamin E	a = Less than 400 IU b = 400 - 799 IU c = 800 - 999 IU d = 1,000 IU or more e = Don't know . = Missing * = Error
Question 151b	569	How many years have you taken Vitamin E?	Duration Format

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<b>Questionnaire Location</b>	<b>Column</b>	<b>Field</b>	<b>Coding Scheme</b>
Question 152	570	B-6	Marked / Unmarked Format
Question 152	571	B-complex	Marked / Unmarked Format
Question 152	572	B-12	Marked / Unmarked Format
Question 152	573	Beta-carotene	Marked / Unmarked Format
Question 152	574	Folic acid / folate	Marked / Unmarked Format
Question 152	575	Magnesium	Marked / Unmarked Format
Question 152	576	Occu-vite / Eye health	Marked / Unmarked Format
Question 152	577	Potassium	Marked / Unmarked Format
Question 152	578	Selenium	Marked / Unmarked Format
Question 152	579	Vitamin A	Marked / Unmarked Format
Question 152	580	Vitamin D	Marked / Unmarked Format
Question 152	581	Zinc	Marked / Unmarked Format
Question 153	582	Chondroitin	Marked / Unmarked Format
Question 153	583	Coenzyme Q-10	Marked / Unmarked Format
Question 153	584	Echinacea	Marked / Unmarked Format
Question 153	585	Energy supplements	Marked / Unmarked Format
Question 153	586	Fish oil / Omega-3's	Marked / Unmarked Format
Question 153	587	Flaxseed / oil	Marked / Unmarked Format
Question 153	588	Garlic	Marked / Unmarked Format
Question 153	589	Ginger	Marked / Unmarked Format
Question 153	590	Ginkgo biloba	Marked / Unmarked Format
Question 153	591	Ginseng	Marked / Unmarked Format
Question 153	592	Glucosamine / chondroitin	Marked / Unmarked Format
Question 153	593	Peppermint	Marked / Unmarked Format
Question 153	594	Probiotics	Marked / Unmarked Format
Question 153	595	Saw palmetto	Marked / Unmarked Format
Question 153	596	Soy supplement	Marked / Unmarked Format
Question 153	597	Sports supplements	Marked / Unmarked Format
Question 153	598	St. John's wort	Marked / Unmarked Format
Question 153	599	Other	Marked / Unmarked Format