### Fit for Life Quantitative Research Summary Report

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**MarketTree**►

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#### **Objectives**

- ➤ For each of the five need states of interest (breakfast, lunch, dinner, morning snack, and afternoon snack), and focusing specifically on healthy choices being made for these need states, we want to confirm (and link):
  - > The foods and beverages consumers are choosing
  - > The benefits being sought from these food and beverage choices, and
  - ➤ The nutrients believed to be driving these benefits.
- ➤ This information is needed from a general population of health conscious consumers, as well as by generation (Silent, Baby Boomer, Gen X, and Millennial) and those who are concerned about, and making food and beverage choices specifically for managing their weight.
- ➤ The research findings will be used to assist the team in the development of messaging / communication platforms that highlight dairy's benefits and to lay groundwork for messaging / communication platforms for benefits still being identified in nutrition science. Ultimately, this research will provide the team with the information necessary to identify the most promising innovation opportunities for dairy and their potential size.



#### **Screening Qualifications**

- ➤ Respondents met the following qualifications:
  - ➤ Age 18+
  - Primary or shared grocery shopper
  - ➤ Top-2 box rating of influence on types of foods purchased for household (5 = Influence a Lot, 1 = Don't Influence at All")
  - ➤ Consumed milk, cheese, and/or yogurt in the past 30 days and consume at least 2 of those 3 dairy categories a couple of times a month or more
  - ➤ Experience at least 1 of the 5 need states 1 or more times a week
  - No food allergies or food restrictions in the household, and
  - Not competitively employed.
- Additionally, weight conscious consumers are defined as:
  - ➤ Those who gave a top-3 box rating to "I often buy foods and beverages that help me / my family manage our weight" (5 = Agree Completely, 1 = Disagree Completely), and
  - ➤ A top-2 box rating to their concern about being overweight (5 = Very Concerned, 1 = Not at All Concerned).



#### **Generations**

➤ Generation subgroups were defined by age, as follows:

➤ Millennial: Age 18 to 37

➤ Gen-X-er: Age 38 to 48

➤ Baby Boomer: Age 49 to 67

➤ Silent Generation: Age 68 to 92



#### **Explanation of Max-Diff Exercise:**

- ➤ A max-diff was used to truly understand the relative importance of the benefits being sought within each of the five need states. Respondents were randomly assigned to one need state among those which they, personally have at least once a week.
- ➤ Respondents were shown a subset of benefits and asked to indicate which were most / least important to them when choosing foods / beverages for that particular need state and whether they really think about this benefit when making choices.
- ➤ Max-diff questions are easy for consumers to understand. Because the responses involve choices of items rather than expressing strength of preference, there is no opportunity for scale use bias, e.g., the max-diff is "scale free."
- ➤ The key in interpreting the max-diff outputs is that they are all RELATIVE in magnitude to each other. For example, a benefit that is 4.0% is twice as likely to influence a food / beverage choice as a benefit that is 2.0%. The percentages shown represent the probability that claim is the most important one they think about when deciding which foods or beverages to choose for that specific need state.
- Following the max-diff exercise, respondents were asked which foods / beverages are chosen most often to achieve each of the benefits and what nutrients they believe are driving that benefit.



## **Executive Summary**

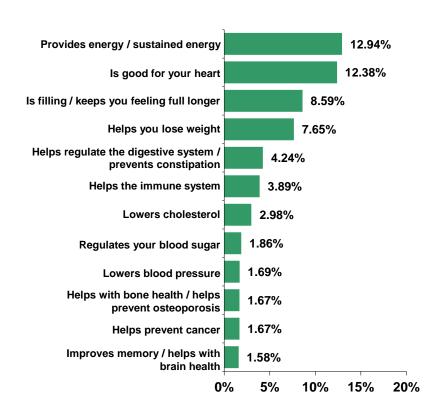
**Top-10 Benefits Total Need States** 

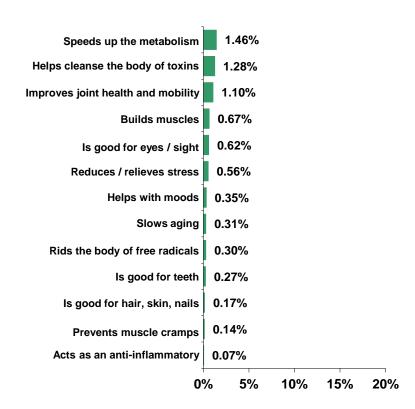


#### **Benefits: Total Need States**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy (need state) you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy (need state), or not? (Choose one answer.)
  - While this analysis focuses specifically on the five need states of interest (healthy breakfast, lunch, dinner, morning and afternoon snacks), overall, making healthy food and beverage choices is about <u>energy</u> and <u>heart health</u>. <u>Feeling full</u> and <u>losing weight</u> are also important.

#### **Benefits: Total Need States**









#### **Benefits: Total Need States**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy (need state) you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy (need state), or not? (Choose one answer.)
  - Weight loss is relatively more important to our weight conscious consumers (of course) and to Millennials.
    Regulating the digestive system makes it into the top-3 (in terms of importance) among the Silent Generation only.

				Gene	ration		Need State				
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Consc.	Weight Consc.	Silent Gen.	Baby Boom- er	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) %	(1,023) %	(243) %	(945) %	(515) %	(797) %	(500) %	(500) %	(500) %	(500) %	(500) %
Provides energy / sustained energy	12.94	10.48	9.80	10.68	15.85	14.69	14.33	11.77	5.31	17.73	15.56
Is good for your heart	12.38	12.16	13.19	14.49	12.86	9.31	13.62	11.30	17.09	10.16	9.70
Is filling / keeps you feeling full longer	8.59	6.32	5.00	8.26	10.81	8.63	7.90	9.14	4.86	8.99	12.05
Helps you lose weight	7.65	17.37	2.40	8.00	7.23	9.10	7.15	8.33	9.17	6.68	6.91
Regulates the digestive system / prevents constipation	4.24	4.70	5.85	4.64	3.46	3.77	4.09	4.86	4.39	4.20	3.65
Helps the immune system	3.89	3.09	2.43	4.18	4.34	3.68	3.20	4.15	4.46	4.51	3.10
Lowers cholesterol	2.98	3.35	5.03	3.71	2.69	1.68	3.93	2.42	3.73	2.95	1.88
Regulates your blood sugar	1.86	2.63	4.11	2.58	1.03	0.87	1.79	3.03	1.42	1.85	1.22
Lowers blood pressure	1.69	1.89	2.60	2.02	1.23	1.32	1.17	1.62	2.92	1.79	0.96
Helps with bone health / helps prevent osteoporosis	1.67	1.60	1.61	2.04	1.67	1.26	2.00	1.72	1.35	2.26	1.05
Helps prevent cancer	1.67	2.44	2.01	1.58	1.57	1.74	1.19	1.84	2.83	1.46	1.04
Improves memory / helps with brain health	1.58	1.58	1.49	1.33	1.58	1.89	1.52	1.33	1.26	1.77	2.00



### **Benefits: Total Need States (continued)**

#### continued from previous page

			Generation				Need State				
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Consc.	Weight Consc.	Silent Gen.	Baby Boom- er	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) %	(1,023) %	(243) %	(945) %	(515) %	(797) %	(500) %	(500) %	(500) %	(500) %	(500) %
Speeds up the metabolism	1.46	2.36	1.08	1.53	1.46	1.50	2.31	1.08	1.10	1.94	0.88
Helps cleanse the body of toxins	1.28	0.98	1.22	0.89	0.89	2.02	1.05	1.11	2.47	0.97	0.81
Improves joint health and mobility	1.10	1.08	1.41	1.06	0.81	1.24	1.11	1.19	0.87	1.29	1.03
Builds muscles	0.67	0.50	0.09	0.46	0.83	0.98	0.80	0.54	0.10	0.42	0.57
Is good for eyes / sight	0.62	0.39	0.24	0.47	0.57	0.95	0.65	0.70	0.48	0.85	0.43
Reduces / relieves stress	0.56	0.35	0.17	0.26	0.29	1.21	0.31	0.37	0.45	0.68	0.99
Helps with moods	0.35	0.26	0.17	0.29	0.20	0.56	0.32	0.15	0.35	0.27	0.64
Slows aging	0.31	0.19	0.14	0.38	0.13	0.39	0.49	0.23	0.23	0.17	0.42
Rids the body of free radicals	0.30	0.27	0.15	0.35	0.34	0.25	0.22	0.34	0.16	0.36	0.41
Is good for teeth	0.27	0.21	0.07	0.12	0.33	0.46	0.31	0.41	0.13	0.37	0.12
Is good for hair, skin, nails	0.17	0.17	0.10	0.10	0.13	0.31	0.16	0.15	0.11	0.27	0.18
Prevents muscle cramps	0.14	0.11	0.09	0.10	0.21	0.15	0.10	0.13	0.12	0.25	0.09
Acts as an anti-inflammatory	0.07	0.08	0.05	0.05	0.06	0.09	0.06	0.08	0.04	0.09	0.06



## **Detailed Findings**

Healthy Breakfast Need State



Overall Summary 10
Top-10 Benefits 11 - 12
Foods / Beverages / Nutrients
(for top-10 benefits) 13 - 22

### **Overall Summary: Healthy Breakfast**

#### **Overall Rank Order of Top Benefits / Foods / Nutrients for Healthy Breakfast**

Benefits*	Benefits*									
Top-10 most meaningful bene	Top-10 most meaningful benefits									
Provides energy / sustained energy	14.33%									
Is good for your heart	13.62%									
Filling / keeps you feeling full longer	7.90%									
Helps you lose weight	7.15%									
Regulates digestive system / prevents constipation	4.09%									
Lowers cholesterol	3.93%									
Helps the immune system	3.20%									
Speeds up the metabolism	2.31%									
Bone health / helps prevent osteoporosis	1.99%									
Regulates your blood sugar	1.79%									
* Max-Diff Exercise Q.A - C										

Foods / Beverages Consu	med*
Mentions of 10%+	
Fruit	45%
Cold cereal with dairy milk	38%
100% fruit / vegetable juice	31%
Whole wheat / grain bread	24%
Hot cereal (oatmeal, grits, etc.)	23%
Eggs (scrambled, hard boiled, etc.)	23%
Bottled water – unflavored	22%
Coffee	20%
Tap water	19%
Hot cereal with dairy milk	19%
Yogurt, spoonable (non-Greek)	17%
Greek yogurt, spoonable	15%
Nuts / seeds	13%
Protein bar	12%
Egg whites	12%
Fiber bar	12%
Hot tea	11%
Granola bar	11%
Peanut butter	10%
*Foods / beverages consumed Q.	D

Nutrients*								
Mentions of 10%+								
Fiber	30%							
Calcium	23%							
Vitamin C	20%							
Vitamin D	20%							
B Vitamins / B12	20%							
Protein	19%							
Antioxidants	18%							
Vitamin A	16%							
Whole grains	16%							
Iron	15%							
Vitamin E	13%							
Potassium	10%							
Omega-3's	10%							
*Nutrients in foods / beve	erages Q.F							

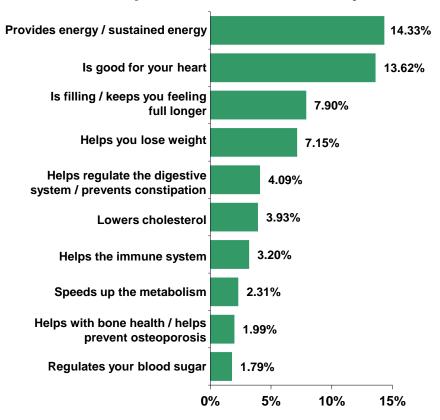


### **Top-10 Benefits: Healthy Breakfast**

Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy breakfast you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for breakfast, or not? (Choose one answer.)

- When choosing foods / beverages for a healthy breakfast, specifically, it's all about energy and heart health.
- Keeping you feeling full longer and losing weight are also important.

#### **Top-10 Benefits: Healthy Breakfast**



Base: Total Respondents / Healthy Breakfast (n=500)

\*All other benefits are values of 1.52% or less.



### **Top-10 Benefits: Healthy Breakfast**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy breakfast you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for breakfast, or not? (Choose one answer.)
  - ➤ In regards to a healthy breakfast, weight loss is relatively more important to our weight conscious consumers (of course), as well as Baby Boomers and Millennials. Lowers cholesterol makes it into the top-3 (in terms of importance) among the Silent Generation only.

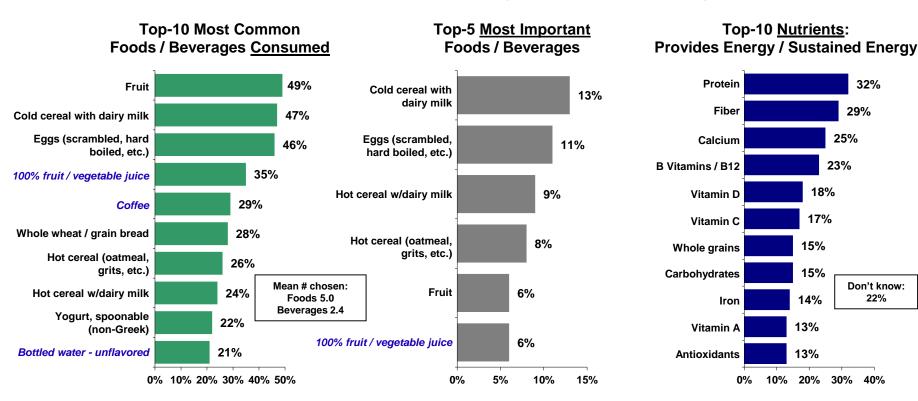
			Generation			
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial
Base: Total Respondents	(500) %	(208) %	(61) %	(207) %	(79) %	(153) %
Provides energy / sustained energy	14.33	9.03	12.46	14.32	14.26	15.13
Is good for your heart	13.62	12.53	15.95	19.03	11.49	6.46
Is filling / keeps you feeling full longer	7.90	5.65	7.09	6.32	10.69	8.91
Helps you lose weight	7.15	16.04	0.79	7.92	6.49	8.97
Helps regulate the digestive system / prevents constipation	4.09	6.48	5.42	5.06	1.92	3.38
Lowers cholesterol	3.93	5.92	7.98	4.23	4.41	1.64
Helps the immune system	3.20	2.28	0.56	2.07	4.94	4.89
Speeds up the metabolism	2.31	3.40	2.14	2.55	1.38	2.51
Helps with bone health / helps prevent osteoporosis	2.00	1.44	0.90	2.47	1.74	1.93
Regulates your blood sugar	1.79	2.71	5.79	1.41	1.35	0.95



# Healthy Breakfast Foods / Beverages / Nutrients for: Provides Energy / Sustained Energy (14.33%) (1 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that provides energy / sustained energy? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that provides energy / sustained energy? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy breakfast that provides energy / sustained energy? (Choose all that apply.)

#### Benefit: Provides Energy / Sustained Energy



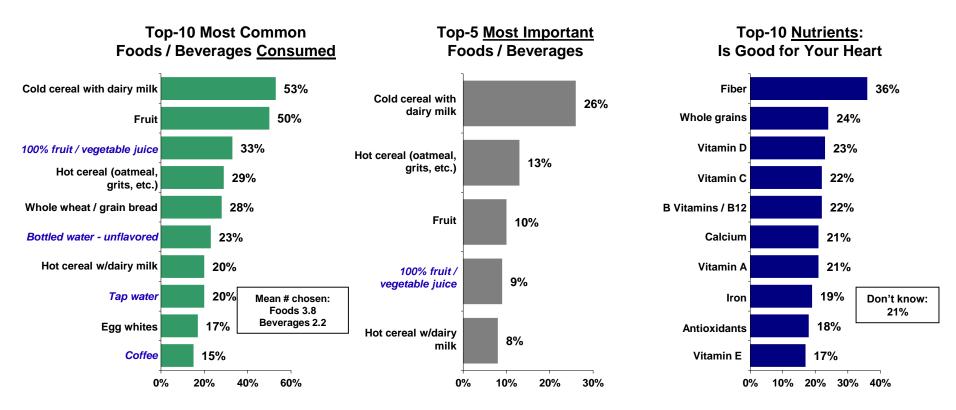
Base: 266 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## Healthy Breakfast Foods / Beverages / Nutrients for: Is Good for Your Heart (13.62%) (2 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that is good for your heart? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that is good for your heart? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that is good for your heart? (Choose all that apply.)

#### Benefit: Is Good for Your Heart



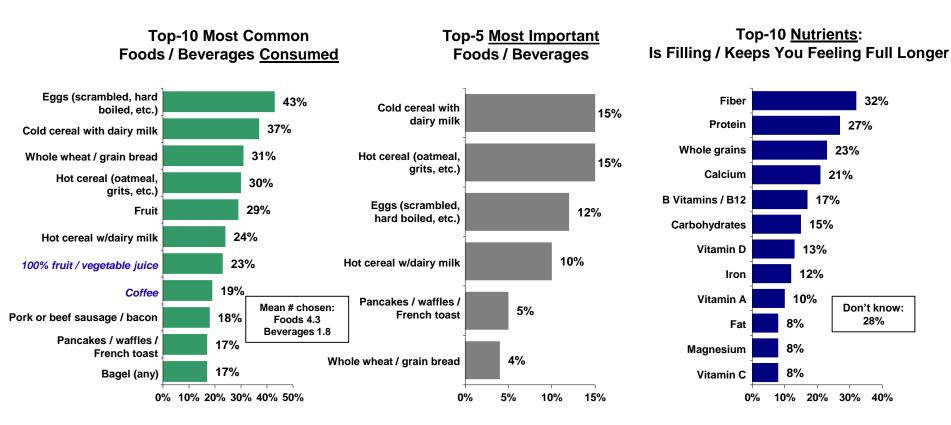
Base: 243 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Breakfast Foods / Beverages / Nutrients for: Is Filling / Keeps You Feeling Full Longer (7.90%) (3 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that is filling / keeps you feeling full longer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that is filling / keeps you feeling full longer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that is filling / keeps you feeling full longer? (Choose all that apply.)

#### Benefit: Is Filling / Keeps You Feeling Full Longer



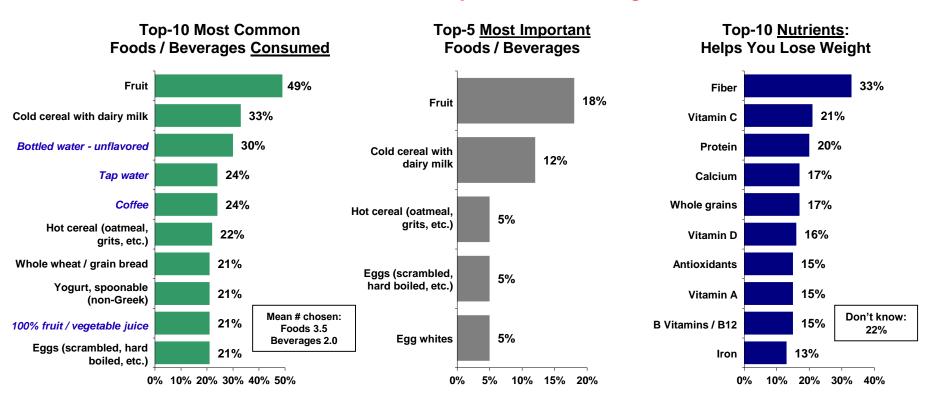
Base: 242 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Breakfast Foods / Beverages / Nutrients for: Helps You Lose Weight (7.15%) (4 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that helps you lose weight? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that helps you lose weight? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that helps you lose weight? (Choose all that apply.)

#### Benefit: Helps You Lose Weight



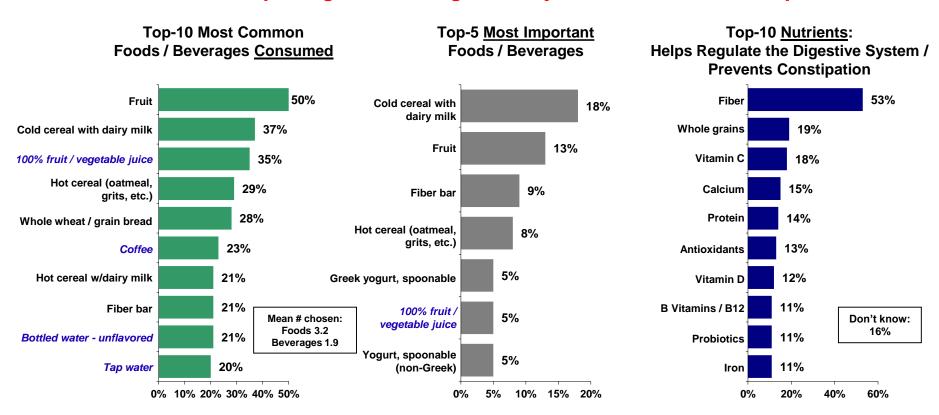
Base: 190 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Breakfast Foods / Beverages / Nutrients for: Helps Regulate the Digestive System / Prevents Constipation (4.09%) (5 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that helps regulate the digestive system / prevents constipation? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that helps regulate the digestive system / prevents constipation? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that helps regulate the digestive system / prevents constipation? (Choose all that apply.)

#### Benefit: Helps Regulate the Digestive System / Prevents Constipation



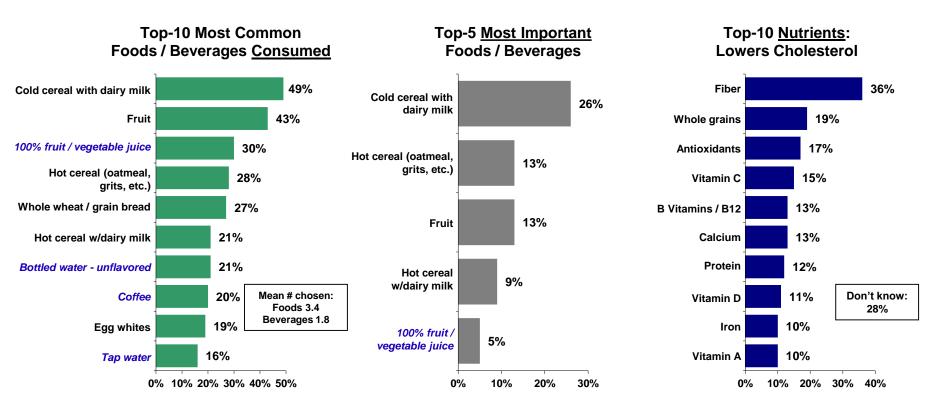
Base: 193 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Breakfast Foods / Beverages / Nutrients for: Lowers Cholesterol (3.93%) (6 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that lowers cholesterol? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that lowers cholesterol? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that lowers cholesterol? (Choose all that apply.)

#### Benefit: Lowers Cholesterol



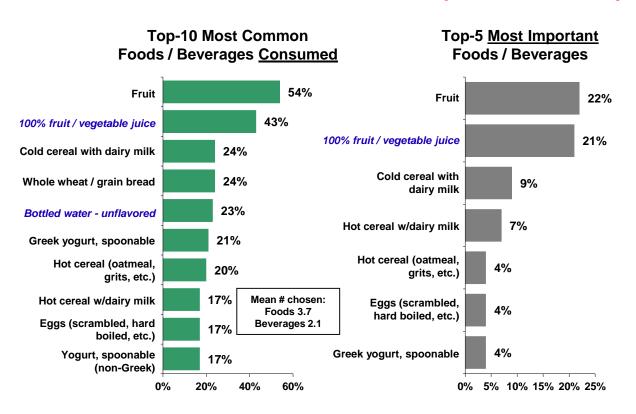
Base: 160 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

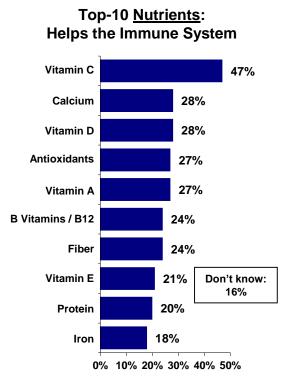


## Healthy Breakfast Foods / Beverages / Nutrients for: Helps the Immune System (3.20%) (7 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that helps the immune system? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that helps the immune system? (Choose one answer.) / Q.F. Which nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy breakfast that helps the immune system? (Choose all that apply.)

#### Benefit: Helps the Immune System





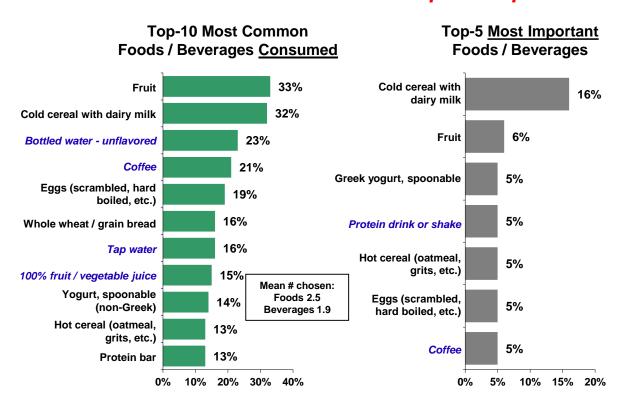
Base: 127 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

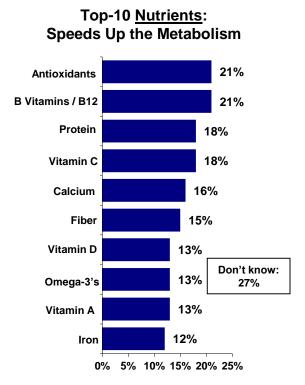


## Healthy Breakfast Foods / Beverages / Nutrients for: Speeds Up the Metabolism (2.31%) (8 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that speeds up the metabolism? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that speeds up the metabolism? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that speeds up the metabolism? (Choose all that apply.)

#### Benefit: Speeds Up the Metabolism





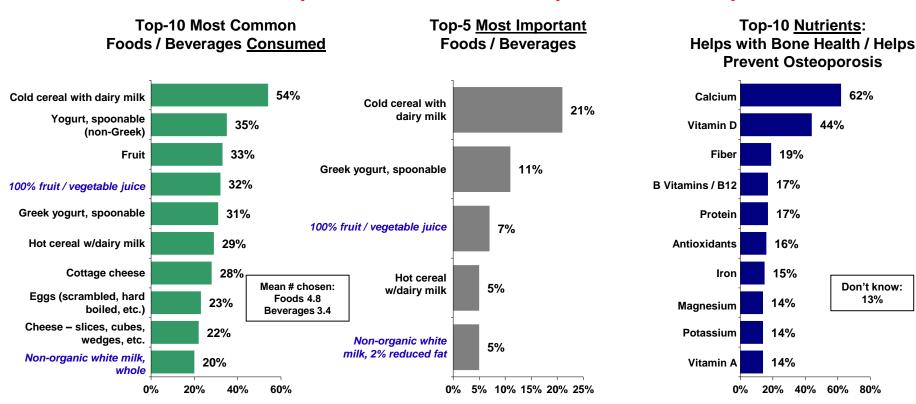
Base: 112 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Breakfast Foods / Beverages / Nutrients for: Helps with Bone Health / Helps Prevent Osteoporosis (1.99%) (9 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that helps with bone health / helps prevent osteoporosis? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that helps with bone health / helps prevent osteoporosis? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that helps with bone health / helps prevent osteoporosis? (Choose all that apply.)

#### Benefit: Helps with Bone Health / Helps Prevent Osteoporosis



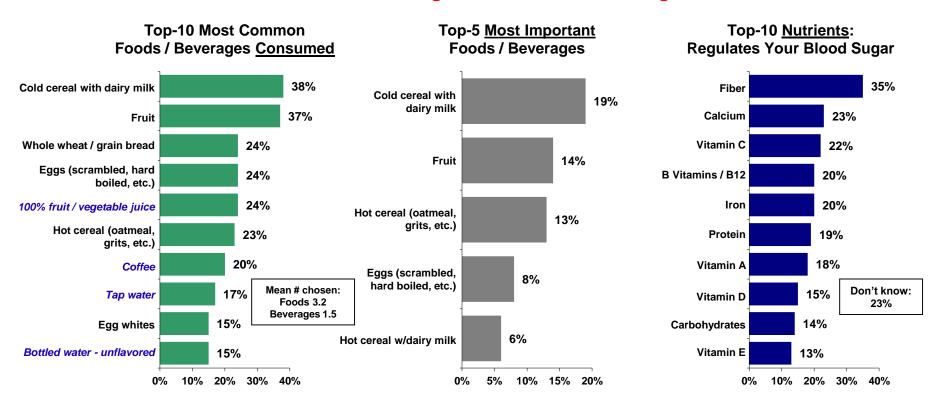
Base: 94 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Breakfast Foods / Beverages / Nutrients for: Regulates Your Blood Sugar (1.79%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy breakfast that regulates your blood sugar? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy breakfast that regulates your blood sugar? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy breakfast that regulates your blood sugar? (Choose all that apply.)

#### Benefit: Regulates Your Blood Sugar



Base: 102 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## **Detailed Findings**

# Healthy Lunch Need State



Overall Summary 24
Top-10 Benefits 25 - 26
Foods / Beverages / Nutrients
(for top-10 benefits) 27 - 36

### **Overall Summary: Healthy Lunch**

#### Overall Rank Order of Top Benefits / Foods / Nutrients for Healthy Lunch

Benefits*									
Top-10 most meaningful benefits									
Provides energy / sustained energy	11.77%								
Is good for your heart	11.30%								
Filling / keeps you feeling full longer	9.14%								
Helps you lose weight	8.33%								
Regulates digestive system / prevents constipation	4.86%								
Helps the immune system	4.15%								
Regulates your blood sugar	3.03%								
Lowers cholesterol	2.42%								
Helps prevent cancer	1.84%								
Bone health / helps prevent osteoporosis	1.72%								
* Max-Diff Exercise Q.A - C									

Foods / Beverages Consumed*						
Mentions of 15%+						
Fruit	48%					
Bottled water - unflavored	34%					
Salad - no meat	33%					
Tap Water	29%					
Vegetables	28%					
Salad - with meat	25%					
Yogurt, spoonable (non-Greek)	25%					
Nuts / seeds	25%					
Tuna / tuna fish	25%					
Whole wheat / grain bread	23%					
Cold cut / sliced meat sandwich / wrap	22%					
Soup (any type)	20%					
Peanut butter	20%					
Carrots (baby or mini)	20%					
100% fruit / vegetable juice	20%					
Greek yogurt, spoonable	18%					
Cheese - slices, cubes, wedges, etc.	18%					
Fiber bar	15%					
Veggie sandwich or wrap	15%					
Protein bar	15%					
*Foods / beverages consumed Q.	D					

Nutrients*							
Mentions of 10%+							
Fiber	23%						
B Vitamins / B12	20%						
Protein	20%						
Antioxidants	19%						
Vitamin C	19%						
Calcium	18%						
Vitamin A	17%						
Vitamin D	17%						
Iron	12%						
Vitamin E	12%						
Omega-3's	11%						
Beta carotene	11%						
*Nutrients in foods / beve	rages Q.F						

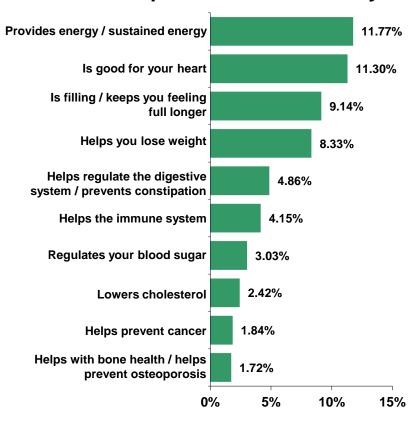


### **Top-10 Benefits: Healthy Lunch**

Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy lunch you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for lunch, or not? (Choose one answer.)

A healthy lunch is all about energy and heart health. Keeping you feeling full longer and losing weight are also important.

#### **Top-10 Benefits: Healthy Lunch**



Base: Total Respondents / Healthy Lunch (n=500)

\*All other benefits are values of 1.62% or less.



### **Top-10 Benefits: Healthy Lunch**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy lunch you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for lunch, or not? (Choose one answer.)
  - ➤ In regards to a healthy lunch, weight loss is relatively more important to our weight conscious consumers (of course) and to Baby Boomers and Millennials.

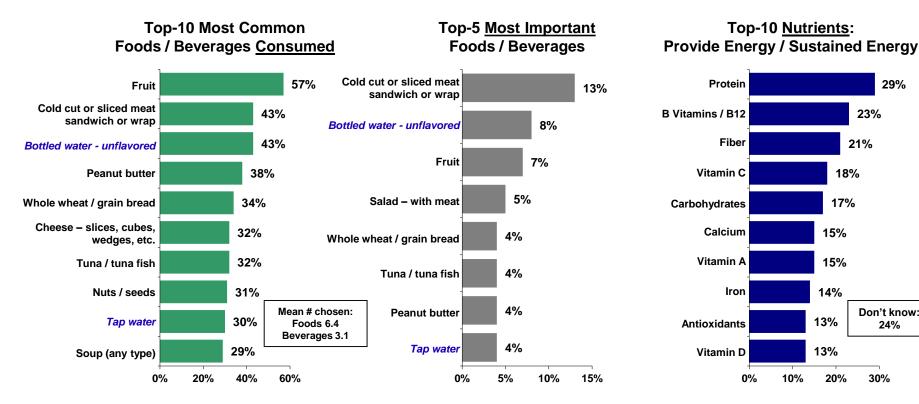
			Generation			
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial
Base: Total Respondents	(500) %	(218) %	(51) %	(182) %	(110) %	(157) %
Provides energy / sustained energy	11.77	10.52	9.84	7.86	15.35	14.43
Is good for your heart	11.30	11.33	13.29	13.73	9.61	9.02
Is filling / keeps you feeling full longer	9.14	7.30	5.50	9.69	10.83	8.50
Helps you lose weight	8.33	17.96	2.14	8.15	8.76	10.24
Helps regulate the digestive system / prevents constipation	4.86	5.00	5.07	4.23	5.41	5.14
Helps the immune system	4.15	3.91	2.66	4.78	5.01	3.30
Regulates your blood sugar	3.03	3.23	4.11	5.06	1.80	1.19
Lowers cholesterol	2.42	2.94	4.93	2.69	2.00	1.60
Helps prevent cancer	1.84	2.69	0.22	1.75	2.22	2.19
Helps with bone health / helps prevent osteoporosis	1.72	1.32	0.74	2.09	2.26	1.23



#### **Healthy Lunch Foods / Beverages / Nutrients for: Provides Energy / Sustained Energy (11.77%)** (1 of 10)

Which foods / beverages do you consume for your healthy lunch that provides energy / sustained energy? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you Q.D consider your primary or most important source for your healthy lunch that provides energy / sustained energy? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that provides energy / sustained energy? (Choose all that apply.)

#### Benefit: Provides Energy / Sustained Energy



Base: 203 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



29%

Don't know:

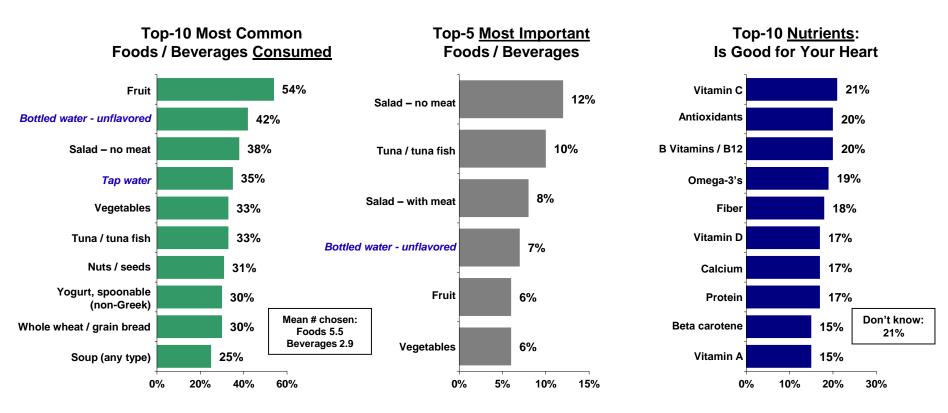
24%

30%

# Healthy Lunch Foods / Beverages / Nutrients for: Is Good for Your Heart (11.30%) (2 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that is good for your heart? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that is good for your heart? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that is good for your heart? (Choose all that apply.)

#### Benefit: Is Good for Your Heart



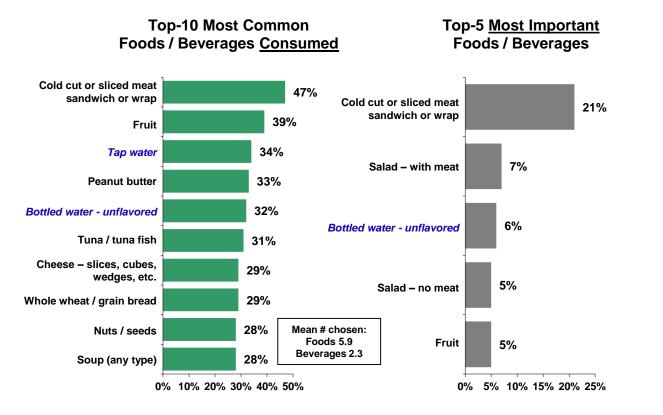
Base: 214 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

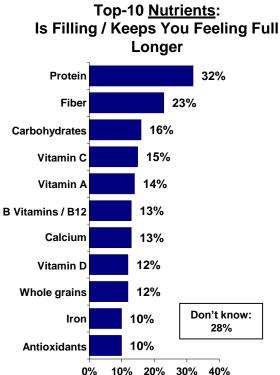


# Healthy Lunch Foods / Beverages / Nutrients for: Is Filling / Keeps You Feeling Full Longer (9.14%) (3 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that is filling / keeps you feeling full longer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that is filling / keeps you feeling full longer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that is filling / keeps you feeling full longer? (Choose all that apply.)

#### Benefit: Is Filling / Keeps You Feeling Full Longer





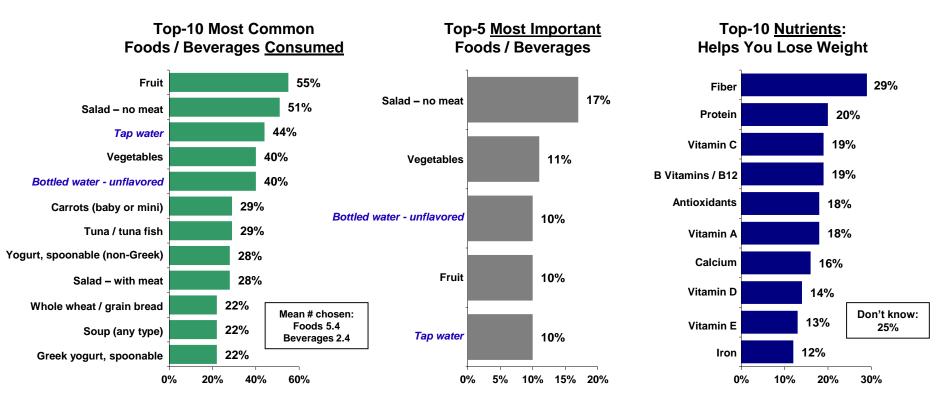
Base: 250 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Lunch Foods / Beverages / Nutrients for: Helps You Lose Weight (8.33%) (4 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that helps you lose weight? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that helps you lose weight? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that helps you lose weight? (Choose all that apply.)

#### Benefit: Helps You Lose Weight



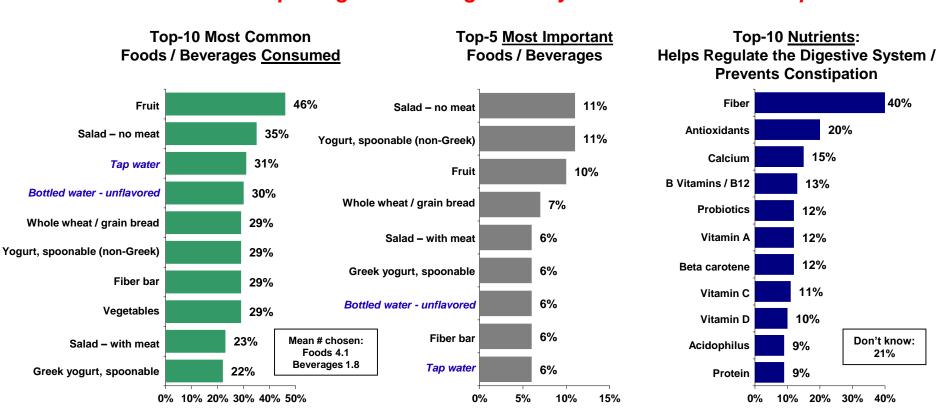
Base: 203 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Lunch Foods / Beverages / Nutrients for: Helps Regulate the Digestive System / Prevents Constipation (4.86%) (5 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that helps regulate the digestive system / prevents constipation? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that helps regulate the digestive system / prevents constipation? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that helps regulate the digestive system / prevents constipation? (Choose all that apply.)

#### Benefit: Helps Regulate the Digestive System / Prevents Constipation



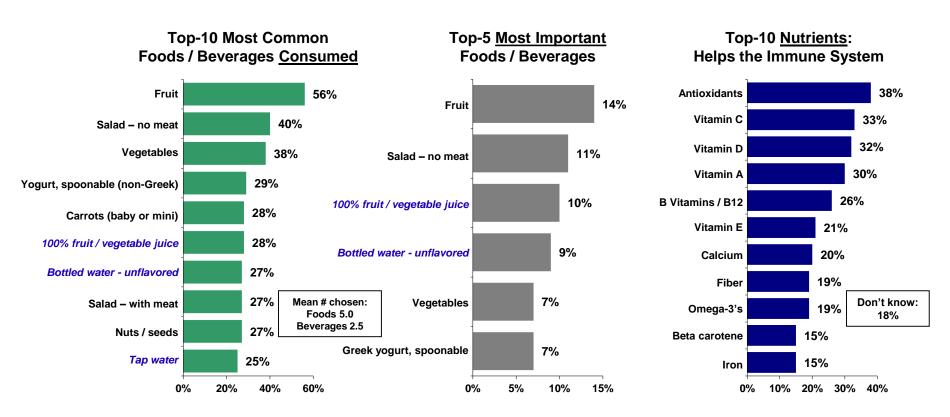
Base: 178 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## Healthy Lunch Foods / Beverages / Nutrients for: Helps the Immune System (4.15%) (6 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that helps the immune system? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that helps the immune system? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that helps the immune system? (Choose all that apply.)

#### Benefit: Helps the Immune System



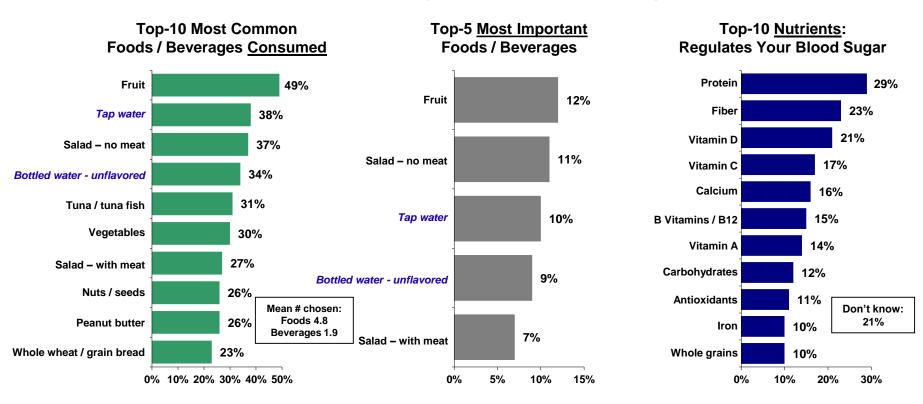
Base: 124 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## Healthy Lunch Foods / Beverages / Nutrients for: Regulates Your Blood Sugar (3.03%) (7 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that regulates your blood sugar? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that regulates your blood sugar? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that regulates your blood sugar? (Choose all that apply.)

#### Benefit: Regulates Your Blood Sugar



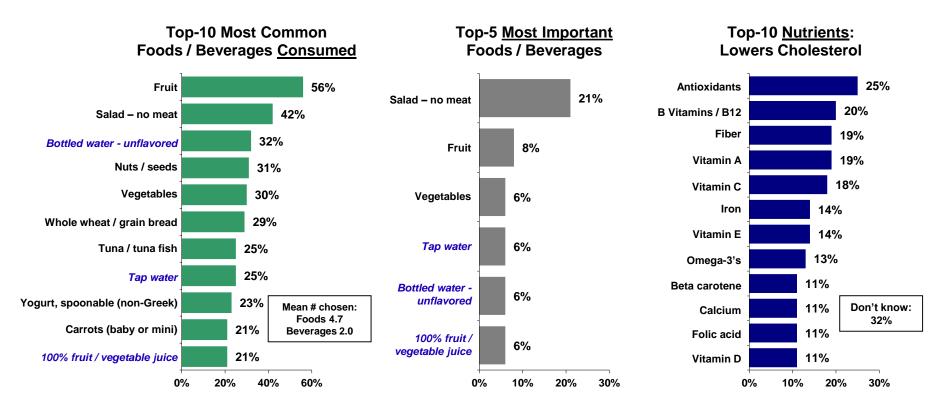
Base: 125 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



#### Healthy Lunch Foods / Beverages / Nutrients for: Lowers Cholesterol (2.42%) (8 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that lowers cholesterol? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that lowers cholesterol? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that lowers cholesterol? (Choose all that apply.)

#### Benefit: Lowers Cholesterol



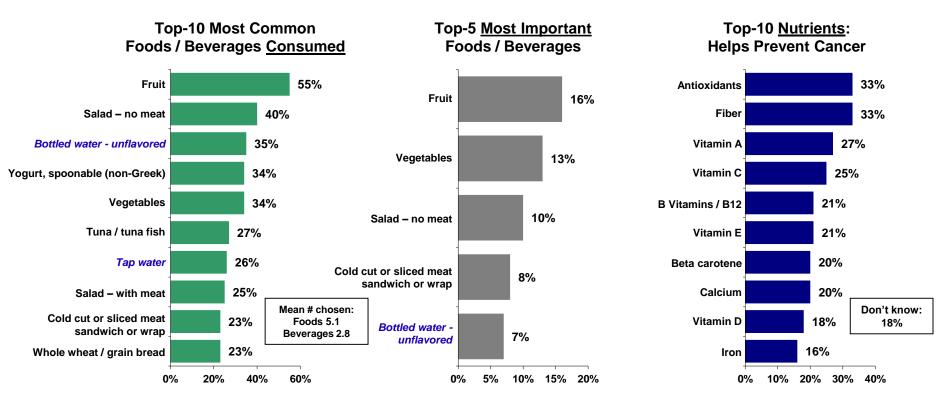
Base: 111 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Lunch Foods / Beverages / Nutrients for: Helps Prevent Cancer (1.84%) (9 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that helps prevent cancer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that helps prevent cancer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that helps prevent cancer? (Choose all that apply.)

### Benefit: Helps Prevent Cancer



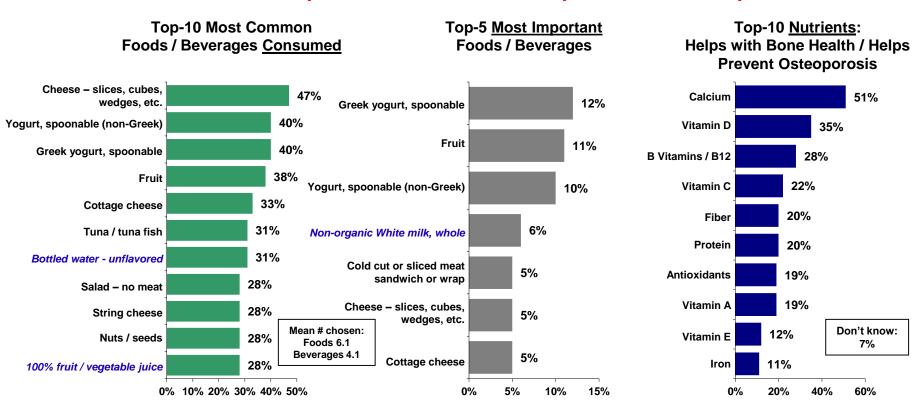
Base: 77 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Lunch Foods / Beverages / Nutrients for: Helps with Bone Health / Helps Prevent Osteoporosis (1.72%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy lunch that helps with bone health / helps prevent osteoporosis? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy lunch that helps with bone health / helps prevent osteoporosis? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy lunch that helps with bone health / helps prevent osteoporosis? (Choose all that apply.)

### Benefit: Helps with Bone Health / Helps Prevent Osteoporosis



Base: 81 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### **Detailed Findings**

Healthy Dinner Need State



Overall Summary 38
Top-10 Benefits 39 - 40
Foods / Beverages / Nutrients
(for top-10 benefits) 41 - 50

### **Overall Summary: Healthy Dinner**

#### **Overall Rank Order of Top Benefits / Foods / Nutrients for Healthy Dinner**

Benefits*				
Top-10 most meaningful benefits				
Is good for your heart	17.09%			
Helps you lose weight	9.17%			
Provides energy / sustained energy	5.31%			
Is filling / keeps you feeling full longer	4.86%			
Helps the immune system	4.46%			
Helps regulate the digestive system / prevents constipation	4.39%			
Lowers cholesterol	3.73%			
Lowers blood pressure	2.92%			
Helps prevent cancer	2.83%			
Helps cleanse the body of toxins	2.47%			
* Max-Diff Exercise Q.A - C				

Foods / Beverages Consur	ned*
Mentions of 20%+	
Salad - no meat	49%
Green vegetables	49%
Chicken	42%
Fruit	40%
Fish	40%
Tap Water	37%
Bottled water - unflavored	32%
Beans	31%
Carrots (baby or mini)	30%
Whole wheat / grain bread	27%
Brown rice	25%
100% fruit / vegetable juice	25%
Salad - with meat	24%
Potatoes (baked, mashed, etc.)	22%
Carrots (other than baby or mini)	21%
Other vegetables	21%
*Foods / beverages consumed Q.D.	)

Nutrients*				
Mentions of 10%+				
Fiber	24%			
Antioxidants	22%			
B Vitamins / B12	19%			
Vitamin C	18%			
Calcium	17%			
Vitamin A	17%			
Protein	16%			
Vitamin D	16%			
Iron	15%			
Vitamin E	13%			
Omega-3's	11%			
*Nutrients in foods / beverages Q.F				

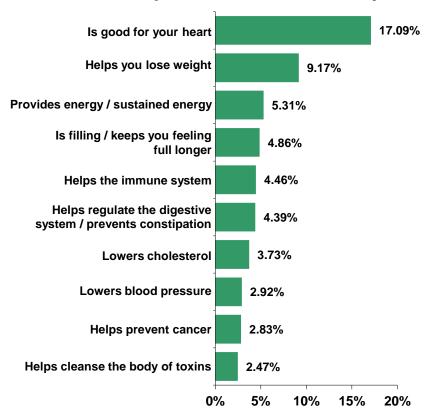


### **Top-10 Benefits: Healthy Dinner**

Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy dinner you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for dinner, or not? (Choose one answer.)

A healthy dinner is mostly about heart health, and secondarily about losing weight.

### **Top-10 Benefits: Healthy Dinner**



Base: Total Respondents / Healthy Dinner (n=500)

\*All other benefits are values of 1.42% or less.



### **Top-10 Benefits: Healthy Dinner**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy dinner you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for dinner, or not? (Choose one answer.)
  - ➤ In regards to a healthy dinner, feeling full is relatively more important to Gen X-ers, regulating the digestive system is relatively more important to Baby Boomers, and preventing cancer and helping the immune system are relatively more important to the Silent Generation.

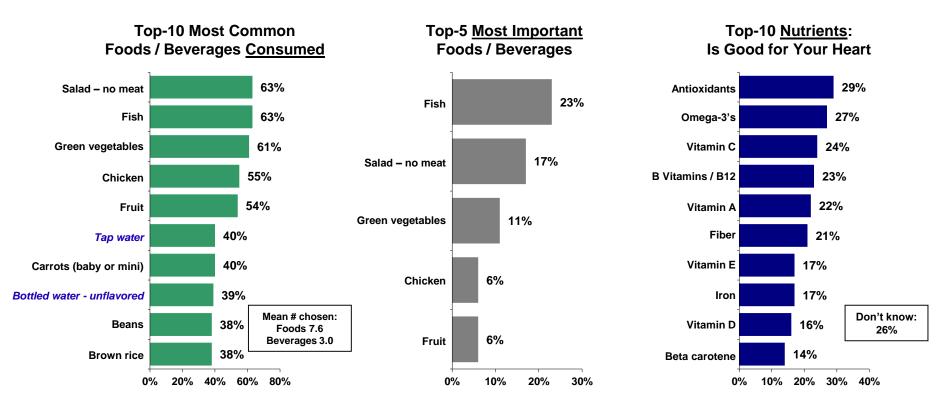
			Generation			
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial
Base: Total Respondents	(500) %	(196) %	(60) %	(204) %	(90) %	(146) %
Is good for your heart	17.09	16.46	13.93	20.50	19.08	12.42
Helps you lose weight	9.17	21.56	3.39	8.19	11.42	11.54
Provides energy / sustained energy	5.31	4.28	4.18	3.34	7.41	7.23
Is filling / keeps you feeling full longer	4.86	3.01	0.97	3.52	8.96	5.79
Helps the immune system	4.46	3.44	6.10	4.45	5.37	3.27
Helps regulate the digestive system / prevents constipation	4.39	4.24	3.18	5.64	4.60	3.02
Lowers cholesterol	3.73	3.15	5.16	4.61	3.83	1.86
Lowers blood pressure	2.92	3.64	4.60	2.50	2.08	3.34
Helps prevent cancer	2.83	4.03	6.57	2.43	0.58	3.25
Helps cleanse the body of toxins	2.47	1.19	3.69	1.67	0.53	4.29



# Healthy Dinner Foods / Beverages / Nutrients for: Is Good for Your Heart (17.09%) (1 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that is good for your heart? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that is good for your heart? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that is good for your heart? (Choose all that apply.)

#### Benefit: Is Good for Your Heart



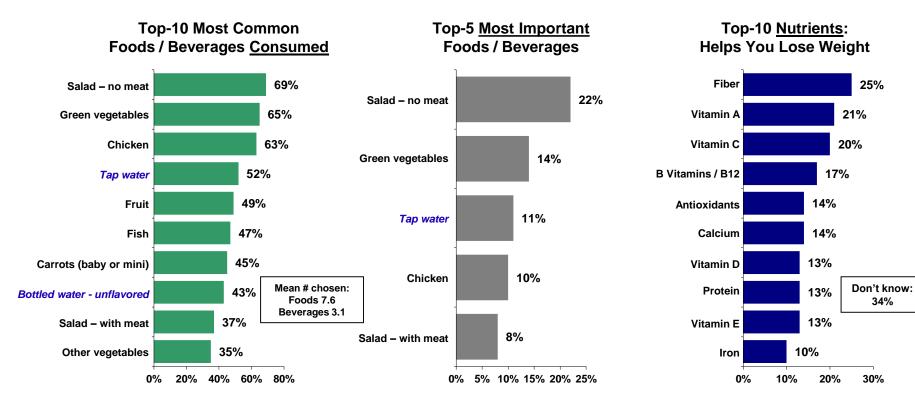
Base: 248 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Dinner Foods / Beverages / Nutrients for: Helps You Lose Weight (9.17%) (2 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that helps you lose weight? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that helps you lose weight? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that helps you lose weight? (Choose all that apply.)

### Benefit: Helps You Lose Weight



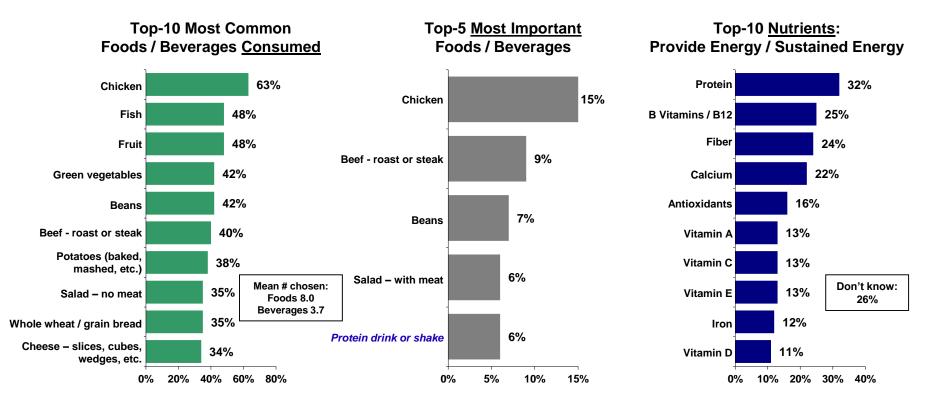
Base: 194 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Dinner Foods / Beverages / Nutrients for: Provides Energy / Sustained Energy (5.31%) (3 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that provides energy / sustained energy? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that provides energy / sustained energy? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy dinner that provides energy / sustained energy? (Choose all that apply.)

#### Benefit: Provides Energy / Sustained Energy



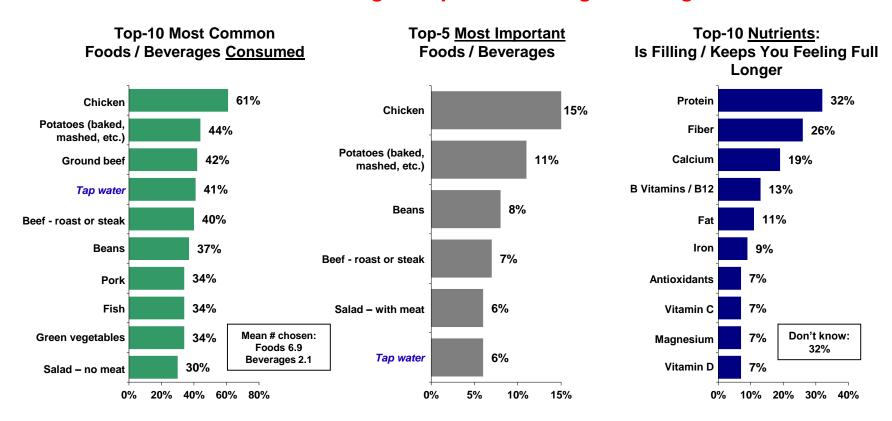
Base: 144 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Dinner Foods / Beverages / Nutrients for: Is Filling / Keeps You Feeling Full Longer (4.86%) (4 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that is filling / keeps you feeling full longer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that is filling / keeps you feeling full longer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that is filling / keeps you feeling full longer? (Choose all that apply.)

#### Benefit: Is Filling / Keeps You Feeling Full Longer



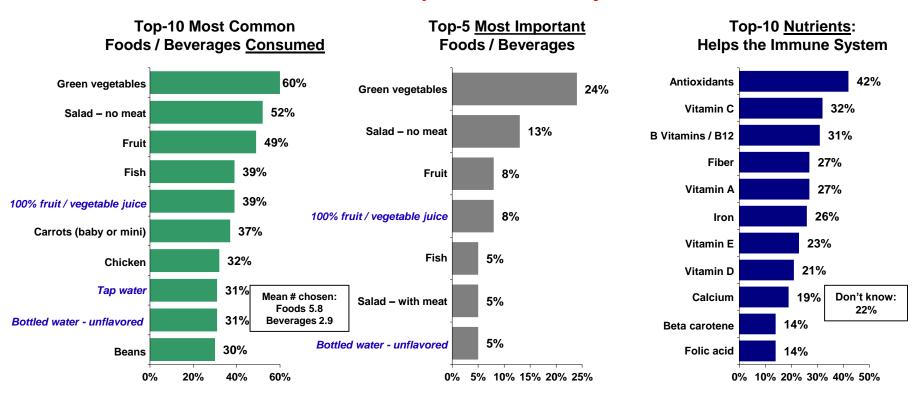
Base: 209 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Dinner Foods / Beverages / Nutrients for: Helps the Immune System (4.46%) (5 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that helps the immune system? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that helps the immune system? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that helps the immune system? (Choose all that apply.)

#### Benefit: Helps the Immune System



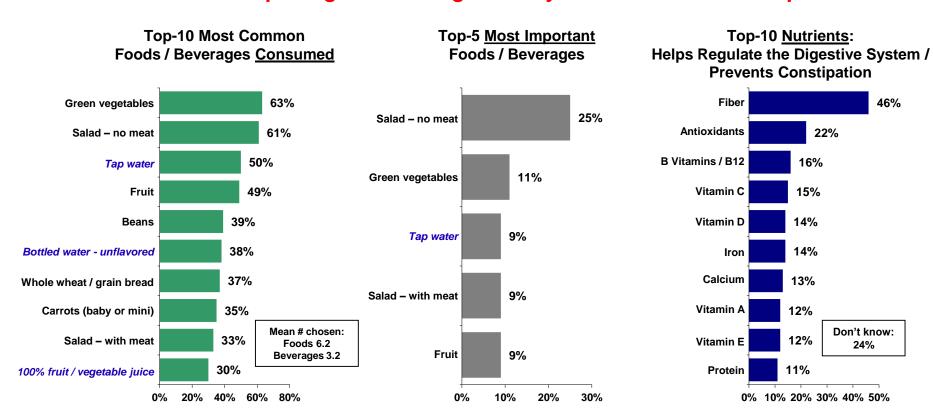
Base: 134 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Dinner Foods / Beverages / Nutrients for: Helps Regulate the Digestive System / Prevents Constipation (4.39%) (6 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that helps regulate the digestive system / prevents constipation? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that helps regulate the digestive system / prevents constipation? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that helps regulate the digestive system / prevents constipation? (Choose all that apply.)

#### Benefit: Helps Regulate the Digestive System / Prevents Constipation



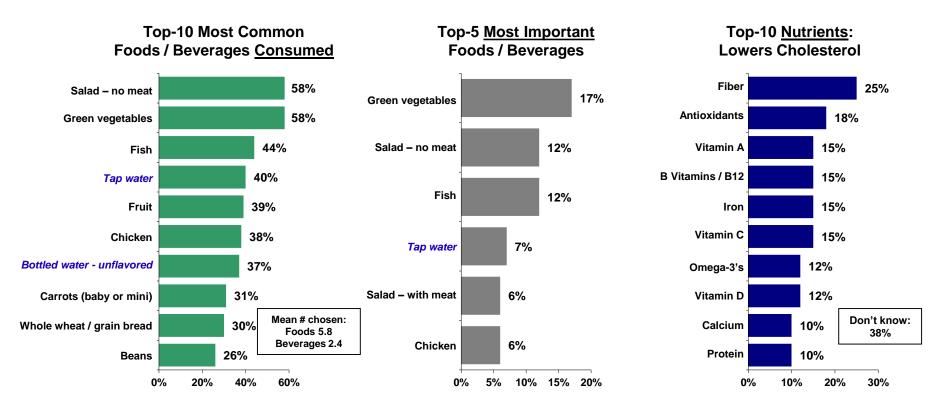
Base: 163 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Dinner Foods / Beverages / Nutrients for: Lowers Cholesterol (3.73%) (7 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that lowers cholesterol? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that lowers cholesterol? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that lowers cholesterol? (Choose all that apply.)

#### Benefit: Lowers Cholesterol



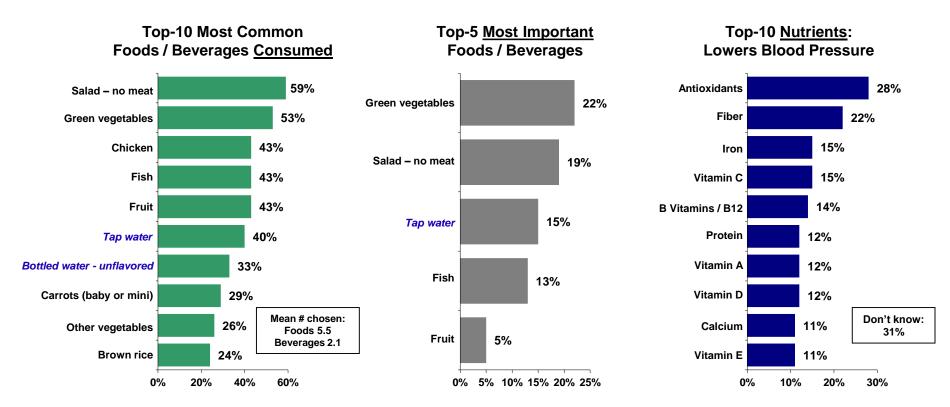
Base: 170 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Dinner Foods / Beverages / Nutrients for: Lowers Blood Pressure (2.92%) (8 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that lowers blood pressure? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that lowers blood pressure? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that lowers blood pressure? (Choose all that apply.)

#### Benefit: Lowers Blood Pressure



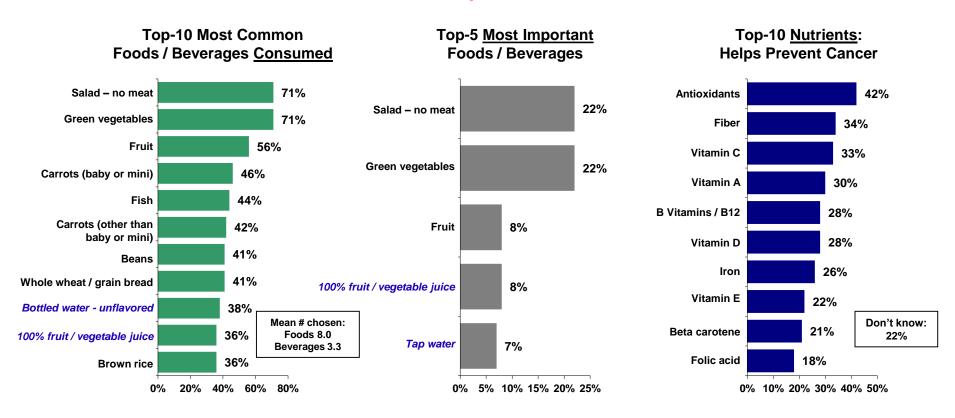
Base: 93 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Dinner Foods / Beverages / Nutrients for: Helps Prevent Cancer (2.83%) (9 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that helps prevent cancer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that helps prevent cancer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy dinner that helps prevent cancer? (Choose all that apply.)

### Benefit: Helps Prevent Cancer



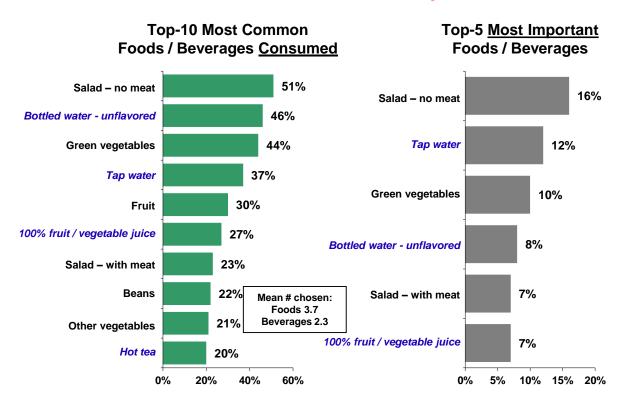
Base: 107 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

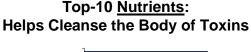


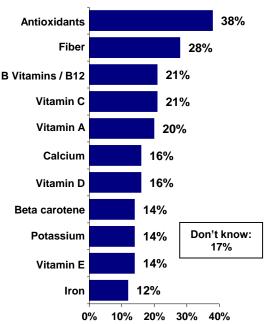
### Healthy Dinner Foods / Beverages / Nutrients for: Helps Cleanse the Body of Toxins (2.47%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy dinner that helps cleanse the body of toxins? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy dinner that helps cleanse the body of toxins? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy dinner that helps cleanse the body of toxins? (Choose all that apply.)

### Benefit: Helps Cleanse the Body of Toxins







Base: 101 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### **Detailed Findings**

# Healthy Morning Snack Need State



Overall Summary 52
Top-10 Benefits 53 - 54
Foods / Beverages / Nutrients
(for top-10 benefits) 55 - 64

### **Overall Summary: Healthy Morning Snack**

#### Overall Rank Order of Top Benefits / Foods / Nutrients for Healthy Morning Snack

Benefits*				
Top-10 most meaningful benefits				
Provides energy / sustained energy	17.73%			
Is good for your heart	10.16%			
Is filling / keeps you feeling full longer	8.99%			
Helps you lose weight	6.68%			
Helps the immune system	4.51%			
Helps regulate the digestive system / prevents constipation	4.20%			
Lowers cholesterol	2.95%			
Helps with bone health / helps prevent osteoporosis	2.26%			
Speeds up the metabolism	1.94%			
Regulates your blood sugar	1.85%			
* Max-Diff Exercise Q.A - C				

Foods / Beverages Consumed*			
Mentions of 10%+			
Fruit	51%		
Yogurt, spoonable (non-Greek)	31%		
Bottled water - unflavored	26%		
100% fruit / vegetable juice	22%		
Tap Water	20%		
Greek yogurt, spoonable	20%		
Granola bar	19%		
Fiber bar	19%		
Coffee	18%		
Protein bar	17%		
Cold cereal with dairy milk	17%		
Cereal / breakfast bar	16%		
Whole wheat / grain bread	16%		
Nuts / seeds	15%		
Cheese - slices, cubes, wedges, etc.	11%		
Vegetables (not baby or mini carrots)	11%		
String cheese	11%		
Hot cereal (any)	11%		
Peanut butter	11%		
Hot tea	10%		
Cottage cheese	10%		
*Foods / beverages consumed Q.D.	)		

Nutrients*				
Mentions of 10%+				
Fiber	25%			
Calcium	22%			
B Vitamins / B12	22%			
Antioxidants	22%			
Vitamin C	19%			
Protein	18%			
Vitamin D	17%			
Vitamin A	15%			
Potassium	11%			
Vitamin E	11%			
Iron	11%			
*Nutrients in foods / beverages Q.F				

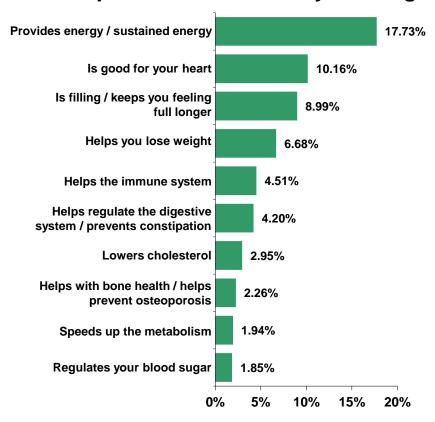


### **Top-10 Benefits: Healthy Morning Snack**

Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy morning snack you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy morning snack, or not? (Choose one answer.)

The healthy morning snack is a source of sustained energy. Heart health and feeling full are also important.

### **Top-10 Benefits: Healthy Morning Snack**



Base: Total Respondents / Healthy Morning Snack (n=500)

\*All other benefits are values of 1.79% or less.



### **Top-10 Benefits: Healthy Morning Snack**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy morning snack you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy morning snack, or not? (Choose one answer.)
  - ➤ In regards to a healthy morning snack, weight loss is (of course) relatively more important to our weight conscious consumers. Regulating the digestive system makes it into the top-3 (in terms of importance) among the Silent Generation only.

			Generation			
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial
Base: Total Respondents	(500) %	(224) %	(28)* %	(162) %	(121) %	(189) %
Provides energy / sustained energy	17.73	13.65	9.40	16.65	20.96	17.83
Is good for your heart	10.16	10.96	11.56	6.68	15.46	9.54
Is filling / keeps you feeling full longer	8.99	6.64	6.10	8.48	9.42	9.58
Helps you lose weight	6.68	13.73	3.57	6.61	5.23	8.14
Helps the immune system	4.51	3.82	1.25	5.72	3.93	4.32
Helps regulate the digestive system / prevents constipation	4.20	4.73	8.59	4.85	2.93	3.80
Lowers cholesterol	2.95	2.75	4.57	4.57	1.67	2.13
Helps with bone health / helps prevent osteoporosis	2.26	2.17	2.97	2.13	3.04	1.75
Speeds up the metabolism	1.94	3.19	0.70	1.97	2.51	1.74
Regulates your blood sugar	1.85	3.02	4.43	2.90	1.19	0.99

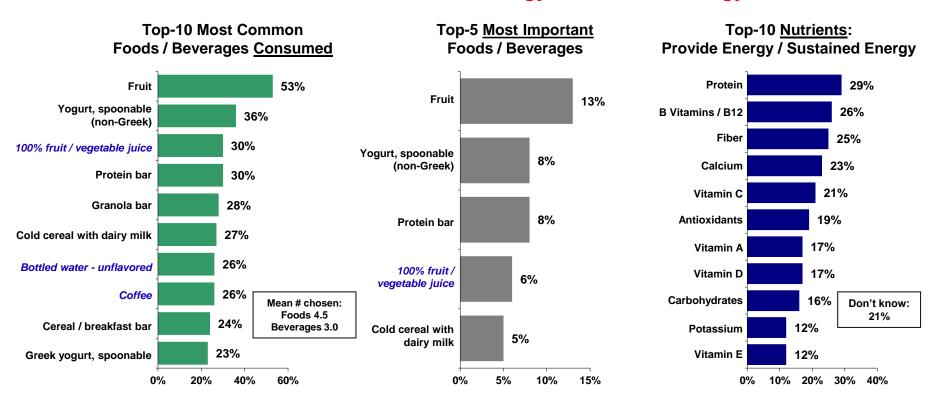
Caution: small base size.



# Healthy Morning Snack Foods / Beverages / Nutrients for: Provides Energy / Sustained Energy (17.73%) (1 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that provides energy / sustained energy? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that provides energy / sustained energy? (Choose one answer.) / Q.F Which nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that provides energy / sustained energy? (Choose all that apply.)

#### Benefit: Provides Energy / Sustained Energy



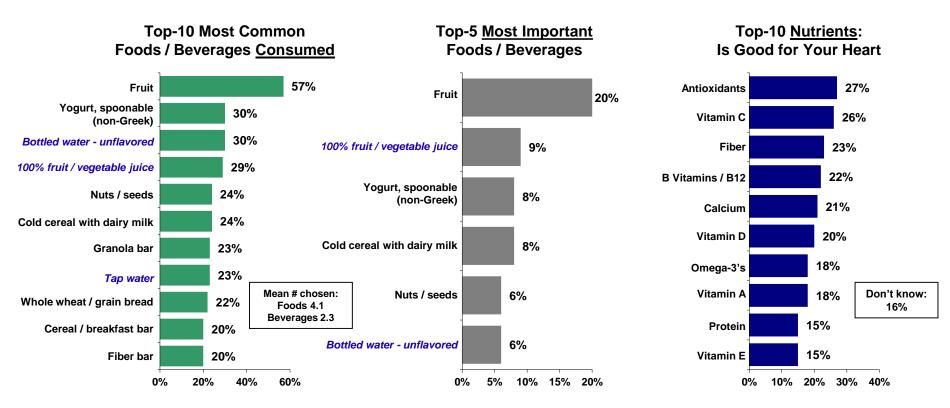
Base: 292 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Morning Snack Foods / Beverages / Nutrients for: Is Good for Your Heart (10.16%) (2 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that is good for your heart? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that is good for your heart? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that is good for your heart? (Choose all that apply.)

#### Benefit: Is Good for Your Heart



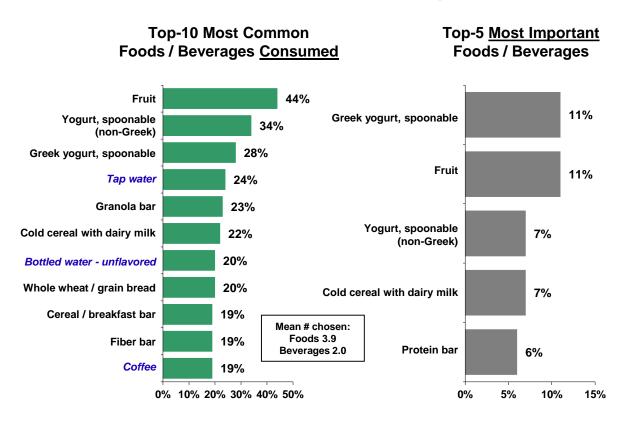
Base: 214 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

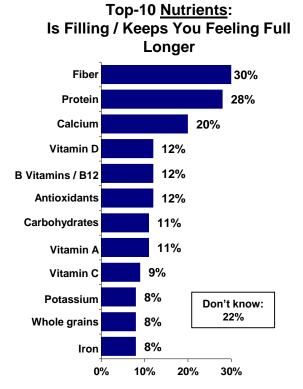


### Healthy Morning Snack Foods / Beverages / Nutrients for: Is Filling / Keeps You Feeling Full Longer (8.99%) (3 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that is filling / keeps you feeling full longer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that is filling / keeps you feeling full longer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that is filling / keeps you feeling full longer? (Choose all that apply.)

#### Benefit: Is Filling / Keeps You Feeling Full Longer





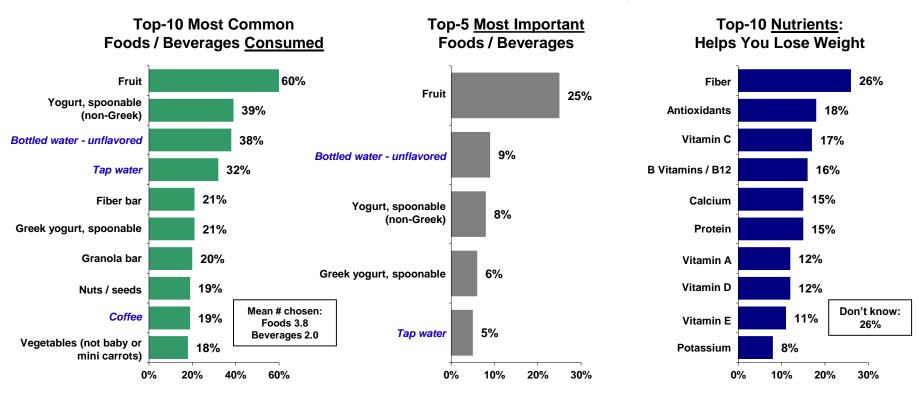
Base: 251 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Morning Snack Foods / Beverages / Nutrients for: Helps You Lose Weight (6.68%) (4 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that helps you lose weight? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that helps you lose weight? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that helps you lose weight? (Choose all that apply.)

### Benefit: Helps You Lose Weight



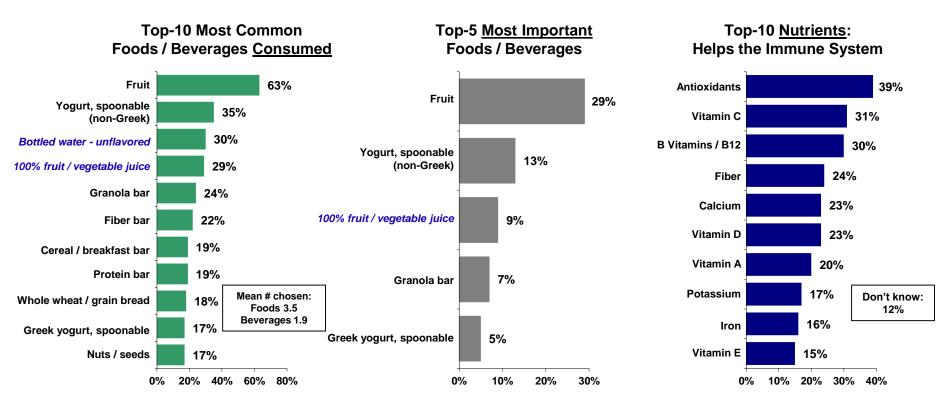
Base: 188 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Morning Snack Foods / Beverages / Nutrients for: Helps the Immune System (4.51%) (5 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that helps the immune system? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that helps the immune system? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy morning snack that helps the immune system? (Choose all that apply.)

### Benefit: Helps the Immune System



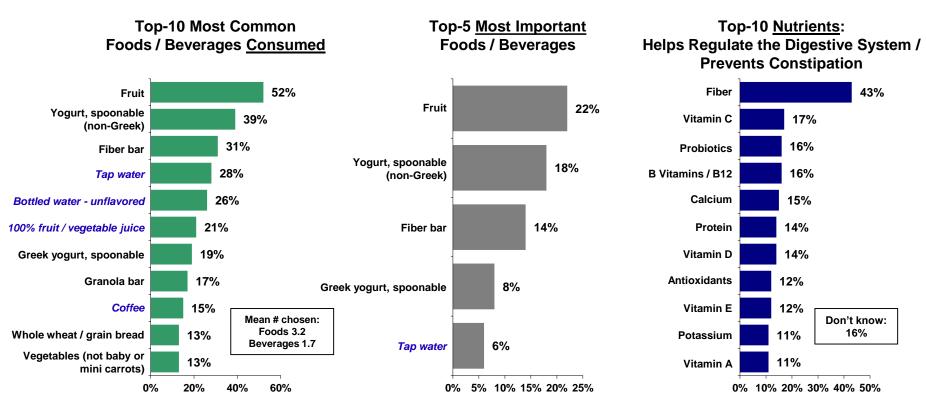
Base: 130 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## Healthy Morning Snack Foods / Beverages / Nutrients for: Helps Regulate the Digestive System / Prevents Constipation (4.20%) (6 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that helps regulate the digestive system / prevents constipation? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that helps regulate the digestive system / prevents constipation? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that helps regulate the digestive system / prevents constipation? (Choose all that apply.)

### Benefit: Helps Regulate the Digestive System / Prevents Constipation



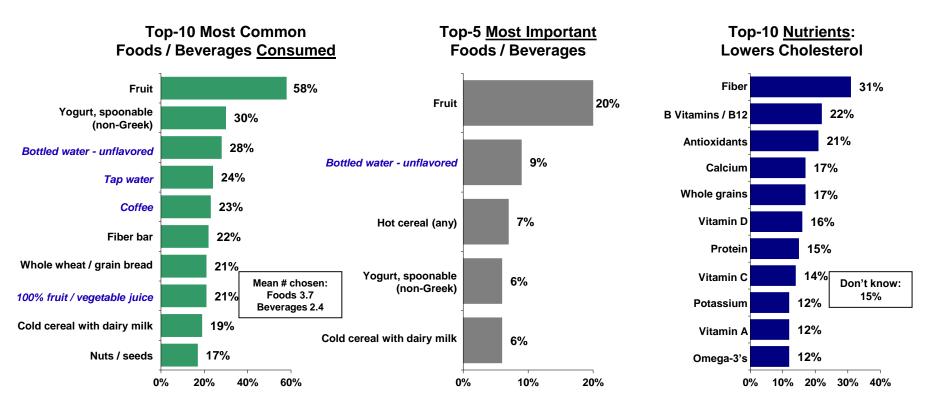
Base: 174 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Morning Snack Foods / Beverages / Nutrients for: Lowers Cholesterol (2.95%) (7 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that lowers cholesterol? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that lowers cholesterol? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that lowers cholesterol? (Choose all that apply.)

#### Benefit: Lowers Cholesterol



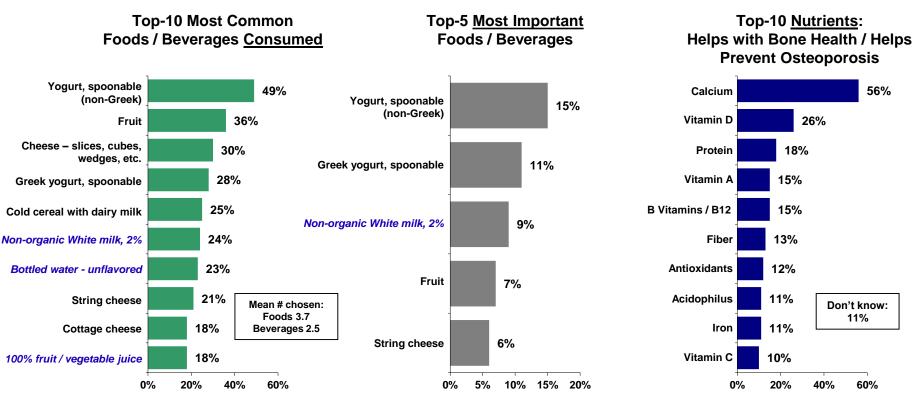
Base: 131 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Morning Snack Foods / Beverages / Nutrients for: Helps with Bone Health / Helps Prevent Osteoporosis (2.26%) (8 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that helps with bone health / helps prevent osteoporosis? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that helps with bone health / helps prevent osteoporosis? (Choose one answer.) / Q.F Which nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that helps with bone health / helps prevent osteoporosis? (Choose all that apply.)

### Benefit: Helps with Bone Health / Helps Prevent Osteoporosis



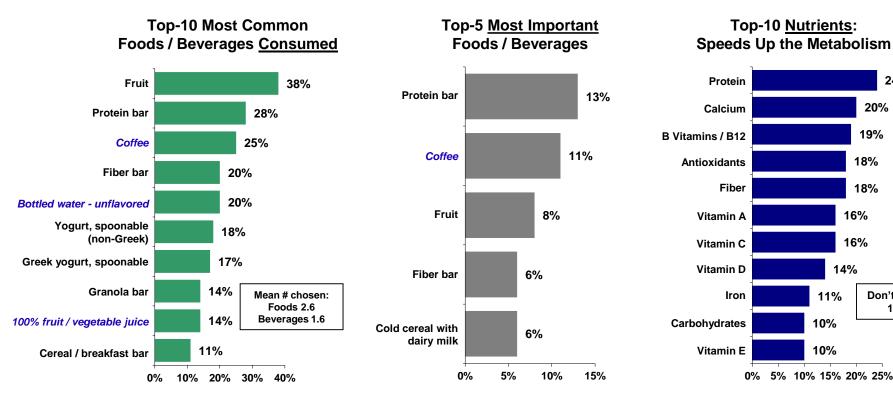
Base: 123 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### **Healthy Morning Snack Foods / Beverages / Nutrients for: Speeds Up the Metabolism (1.94%)** (9 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that speeds up the metabolism? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that speeds up the metabolism? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy morning snack that speeds up the metabolism? (Choose all that apply.)

### Benefit: Speeds Up the Metabolism



Base: 115 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



24%

Don't know:

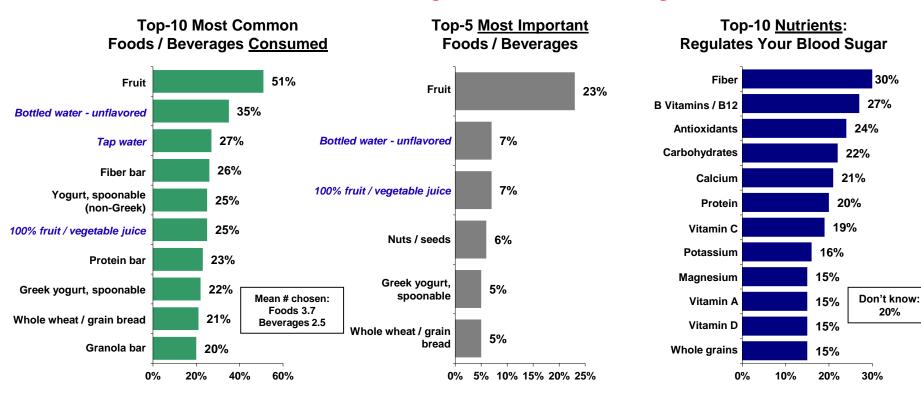
19%

20%

# Healthy Morning Snack Foods / Beverages / Nutrients for: Regulates Your Blood Sugar (1.85%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy morning snack that regulates your blood sugar? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy morning snack that regulates your blood sugar? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy morning snack that regulates your blood sugar? (Choose all that apply.)

### Benefit: Regulates Your Blood Sugar



Base: 117 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### **Detailed Findings**

# Healthy Afternoon Snack Need State



Overall Summary 66
Top-10 Benefits 67 - 68
Foods / Beverages / Nutrients
(for top-10 benefits) 69 - 79

### **Overall Summary: Healthy Afternoon Snack**

#### Overall Rank Order of Top Benefits / Foods / Nutrients for Healthy Afternoon Snack

Benefits*				
Top-10 most meaningful benefits				
Provides energy / sustained energy	15.56%			
Is filling / keeps you feeling full longer	12.05%			
Is good for your heart	9.70%			
Helps you lose weight	6.91%			
Helps regulate the digestive system / prevents constipation	3.65%			
Helps the immune system	3.10%			
Improves memory / helps with brain health	2.00%			
Lowers cholesterol	1.88%			
Regulates your blood sugar	1.22%			
Helps with bone health / helps prevent osteoporosis	1.04%			
Helps prevent cancer	1.04%			
* Max-Diff Exercise Q.A - C				

Foods / Beverages Consumed*				
Mentions of 15%+				
Fruit	50%			
Bottled water - unflavored	31%			
Yogurt, spoonable (non-Greek)	28%			
Nuts / seeds	27%			
Tap Water	25%			
Greek yogurt, spoonable	21%			
Vegetables (not baby or mini carrots)	20%			
100% fruit / vegetable juice	19%			
Granola bar	18%			
Protein bar	18%			
Cheese - slices, cubes, wedges, etc.	17%			
Peanut butter	15%			
Fiber bar	15%			
Carrots (baby or mini)	15%			
Whole wheat / grain bread	14%			
String cheese	14%			
Cottage cheese	13%			
Coffee	12%			
Hot tea	11%			
Cereal / breakfast bar	11%			
Trail mix	10%			
Crackers	10%			
Cold cereal with dairy milk	10%			
*Foods / beverages consumed Q.D				

Nutrients*				
Mentions of 10%+				
Fiber	22%			
Antioxidants	22%			
Calcium	18%			
Vitamin C	18%			
Protein	18%			
B Vitamins / B12	17%			
Vitamin D	16%			
Vitamin A	14%			
Vitamin E	10%			
Potassium	10%			
*Nutrients in foods / beverages Q.F				

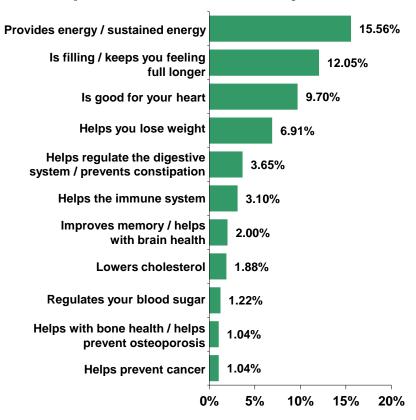


### **Top-10 Benefits: Healthy Afternoon Snack**

Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy afternoon snack you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy afternoon snack, or not? (Choose one answer.)

The healthy afternoon snack is a source of sustained energy and feeling full. Heart health and weight loss are also important.

### **Top-10 Benefits: Healthy Afternoon Snack**



Base: Total Respondents / Healthy Afternoon Snack (n=500)

\*All other benefits are values of 1.03% or less.



### **Top-10 Benefits: Healthy Afternoon Snack**

- Q.A / C Which of the following is most important to you when deciding which foods or beverages you choose for the healthy afternoon snack you have? (Choose one answer.) And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for a healthy afternoon snack, or not? (Choose one answer.)
  - ➤ In regards to a healthy afternoon snack, weight loss is (of course) relatively more important to our weight conscious consumers. Regulating the digestive system makes it into the top-3 (in terms of importance) among the Silent Generation only.

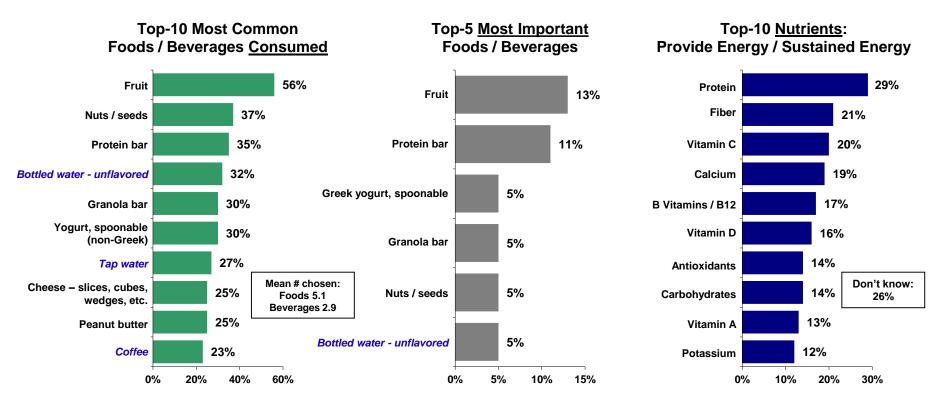
			Generation			
1st 2 <sup>nd</sup> 3 <sup>rd</sup>	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial
Base: Total Respondents	(500) %	(177) %	(43) %	(190) %	(115) %	(152) %
Provides energy / sustained energy	15.56	14.96	14.08	12.21	18.67	17.80
Is filling / keeps you feeling full longer	12.05	9.15	6.37	13.92	13.79	10.00
Is good for your heart	9.70	9.54	9.22	10.46	9.33	9.17
Helps you lose weight	6.91	18.16	2.85	8.92	5.11	6.91
Helps regulate the digestive system / prevents constipation	3.65	2.70	9.33	3.35	2.32	3.41
Helps the immune system	3.10	1.72	0.48	4.32	2.92	2.47
Improves memory / helps with brain health	2.00	2.30	2.70	1.80	0.93	2.86
Lowers cholesterol	1.88	1.83	1.09	2.44	2.34	1.07
Regulates your blood sugar	1.22	2.29	0.33	2.40	0.30	0.70
Helps with bone health / helps prevent osteoporosis	1.04	1.48	4.23	1.09	0.49	0.51
Helps prevent cancer	1.04	1.07	0.52	1.76	0.95	0.36



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Provides Energy / Sustained Energy (15.56%) (1 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that provides energy / sustained energy? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that provides energy / sustained energy? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that provides energy / sustained energy? (Choose all that apply.)

### Benefit: Provides Energy / Sustained Energy



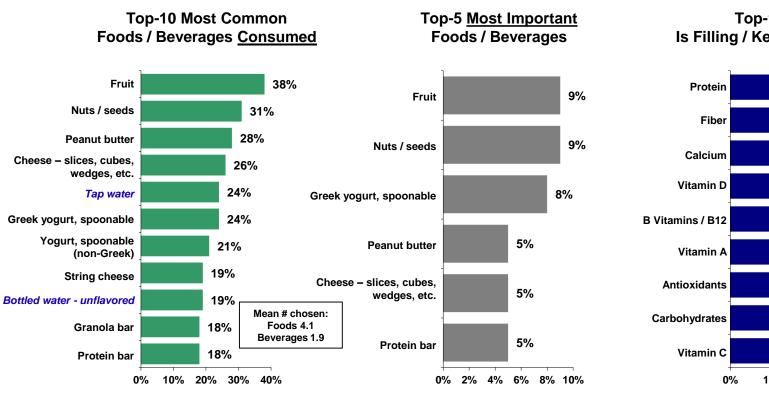
Base: 257 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Afternoon Snack Foods / Beverages / Nutrients for: Is Filling / Keeps You Feeling Full Longer (12.05%) (2 of 10)

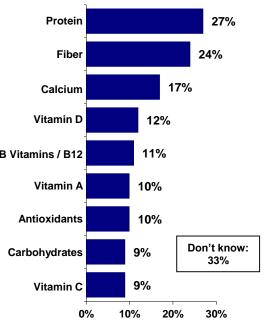
Q.D Which foods / beverages do you consume for your healthy afternoon snack that is filling / keeps you feeling full longer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that is filling / keeps you feeling full longer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that is filling / keeps you feeling full longer? (Choose all that apply.)

### Benefit: Is Filling / Keeps You Feeling Full Longer



Top-10 <u>Nutrients</u>:
Is Filling / Keeps You Feeling Full
Longer

Protein 27%



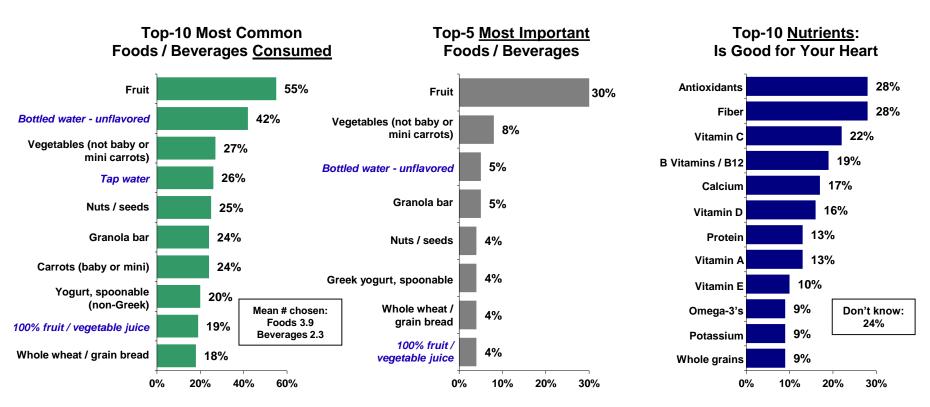
Base: 259 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Is Good for Your Heart (9.70%) (3 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that is good for your heart? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that is good for your heart? (Choose one answer.) / Q.F. Which nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy afternoon snack that is good for your heart? (Choose all that apply.)

#### Benefit: Is Good for Your Heart



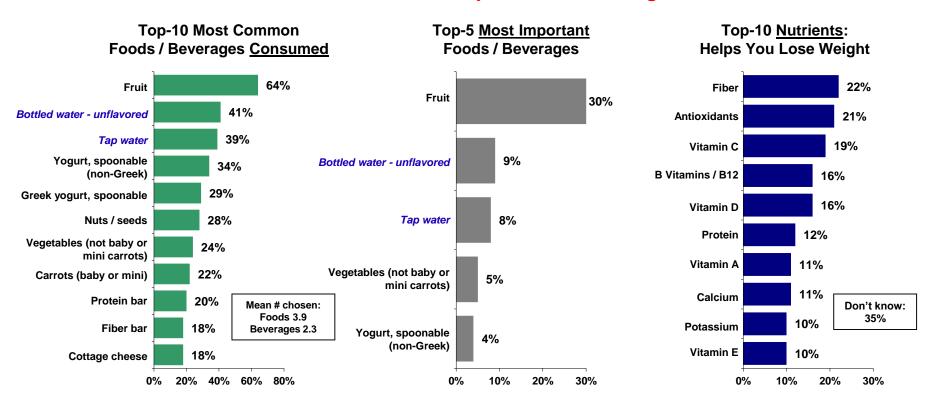
Base: 172 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Helps You Lose Weight (6.91%) (4 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that helps you lose weight? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that helps you lose weight? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy afternoon snack that helps you lose weight? (Choose all that apply.)

#### Benefit: Helps You Lose Weight



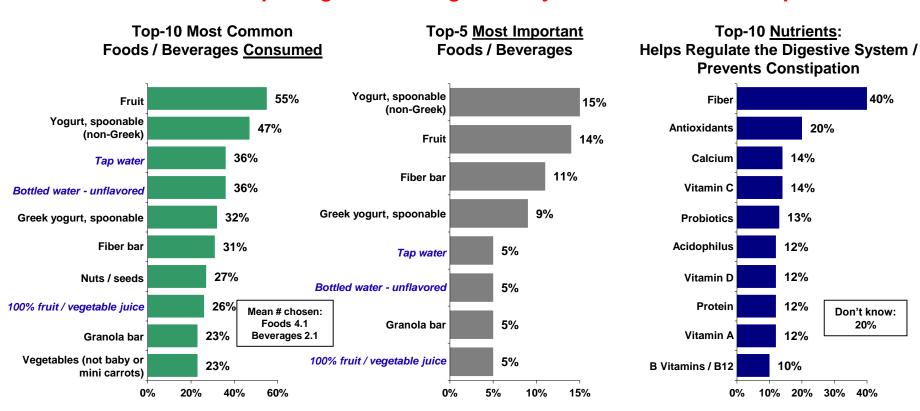
Base: 177 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Afternoon Snack Foods / Beverages / Nutrients for: Helps Regulate the Digestive System / Prevents Constipation (3.65%) (5 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that helps regulate the digestive system / prevents constipation? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that helps regulate the digestive system / prevents constipation? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy afternoon snack that helps regulate the digestive system / prevents constipation? (Choose all that apply.)

#### Benefit: Helps Regulate the Digestive System / Prevents Constipation



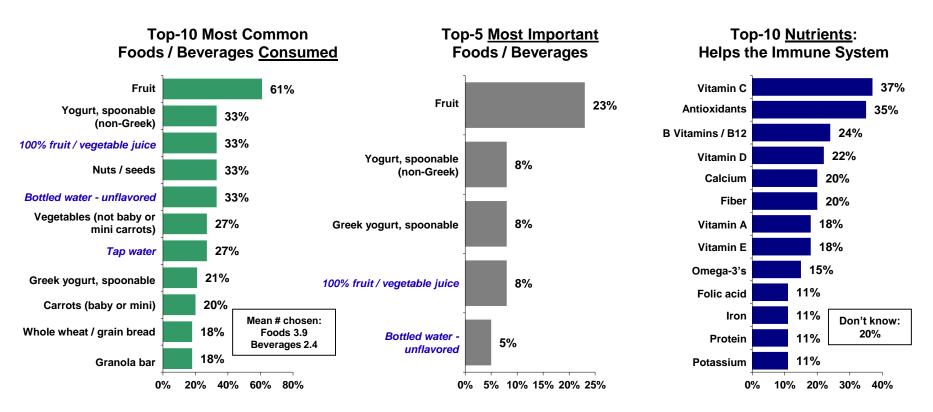
Base: 157 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Helps the Immune System (3.10%) (6 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that helps the immune system? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that helps the immune system? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy afternoon snack that helps the immune system? (Choose all that apply.)

#### Benefit: Helps the Immune System



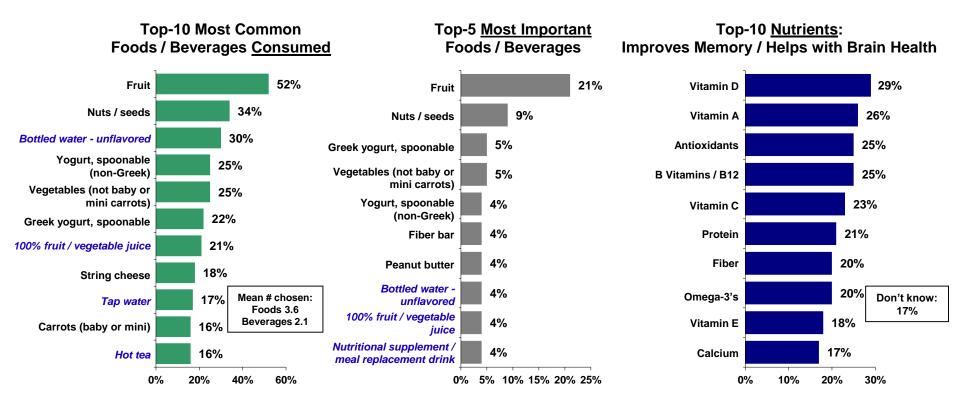
Base: 114 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Improves Memory / Helps with Brain Health (2.00%) (7 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that improves memory / helps with brain health? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that improves memory / helps with brain health? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that improves memory / helps with brain health? (Choose all that apply.)

#### Benefit: Improves Memory / Helps with Brain Health



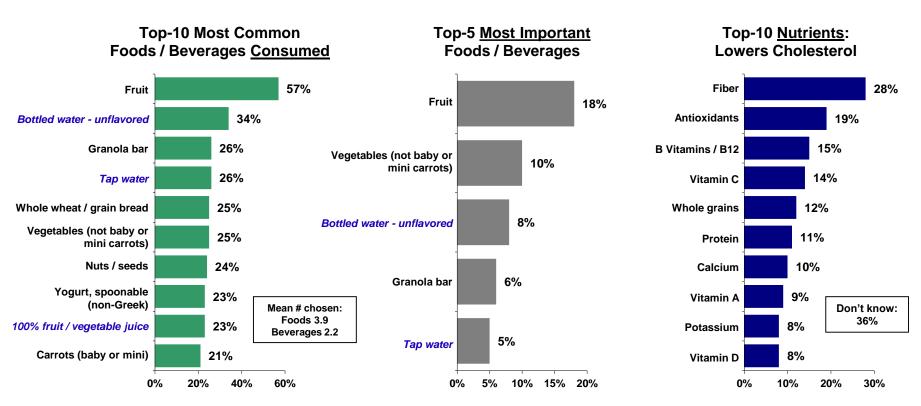
Base: 77 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Afternoon Snack Foods / Beverages / Nutrients for: Lowers Cholesterol (1.88%) (8 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that lowers cholesterol? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that lowers cholesterol? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that lowers cholesterol? (Choose all that apply.)

#### Benefit: Lowers Cholesterol



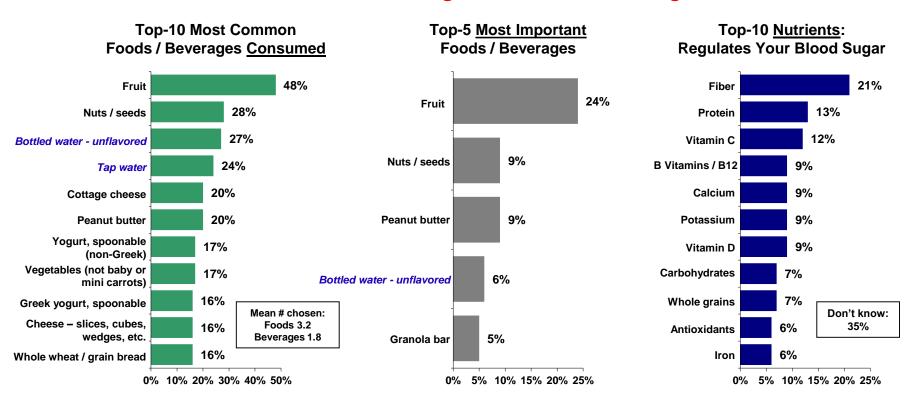
Base: 109 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Regulates Your Blood Sugar (1.22%) (9 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that regulates your blood sugar? (Choose all that apply.) / Q.E. Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that regulates your blood sugar? (Choose one answer.) / Q.F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E.) you consume most often for your healthy afternoon snack that regulates your blood sugar? (Choose all that apply.)

#### Benefit: Regulates Your Blood Sugar



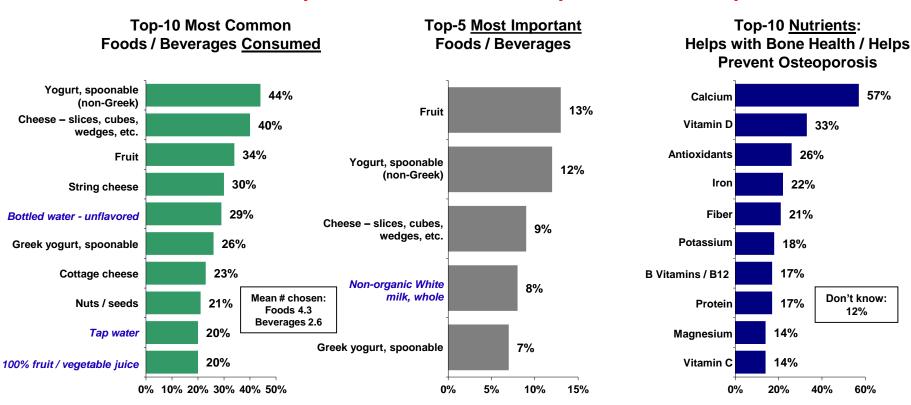
Base: 82 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



### Healthy Afternoon Snack Foods / Beverages / Nutrients for: Helps with Bone Health / Helps Prevent Osteoporosis (1.04%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that helps with bone health / helps prevent osteoporosis? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that helps with bone health / helps prevent osteoporosis? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that helps with bone health / helps prevent osteoporosis? (Choose all that apply.)

#### Benefit: Helps with Bone Health / Helps Prevent Osteoporosis



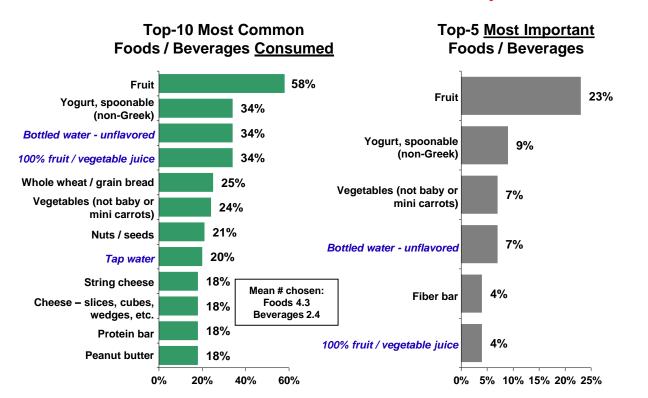
Base: 77 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.

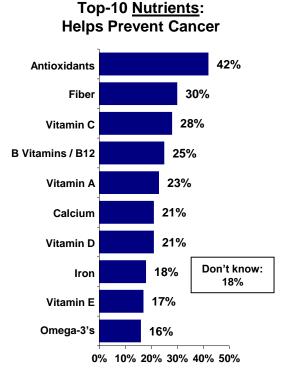


# Healthy Afternoon Snack Foods / Beverages / Nutrients for: Helps Prevent Cancer (1.04%) (10 of 10)

Q.D Which foods / beverages do you consume for your healthy afternoon snack that helps prevent cancer? (Choose all that apply.) / Q.E Which one of these foods / beverages do you consider your primary or most important source for your healthy afternoon snack that helps prevent cancer? (Choose one answer.) / Q.F Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy afternoon snack that helps prevent cancer? (Choose all that apply.)

#### Benefit: Helps Prevent Cancer





Base: 71 total times the benefit in red above was chosen as the most important benefit when shown among the subset of benefits during the max-diff exercise.



## **Detailed Findings**

**Additional Findings** 



## **Need State Frequency**

- Q.12 There are as many different types of meals as there are different types of people. I'd like for you to read through each of the following and indicate how often, if it all, in a typical week you personally have each of the following. (Choose one for each.)
  - Overall consumers experience the breakfast, lunch, and dinner need states about 3 to 4 times a week, on average, and the snacking need states about 2 to 3 times.
  - ➤ However, during the Max-Diff exercise, a large percentage (about 25% to 35%) weren't really looking for specific benefits when choosing foods / beverages for specific need states.

Weight conscious consumers and those in				Gene	eration			
the Silent Generation are more likely to be looking for healthy breakfasts and dinners.	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial		
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F		
Healthy Breakfast	Healthy Breakfast							
Less than once a week	18BC	11	13	20BCF	18BC	16B		
Once a week or more often	83	89ADEF	87ADE	80	82	84D		
Mean # times per week	3.5	3.9ADEF	4.3ABDEF	3.5	3.4	3.4		
Healthy Lunch								
Less than once a week	16BEF	11	18BEF	21ABEF	12	12		
Once a week or more often	84D	89ACD	82	79	88ACD	88ACD		
Mean # times per week	3.1D	3.4AD	3.3D	2.9	3.2D	3.3D		
Healthy Dinner								
Less than once a week	7B	3	5	8B	8B	7B		
Once a week or more often	93	97ADEF	95	93	92	94		
Mean # times per week	3.9	4.2ADEF	4.4ADEF	4.0	3.8	3.8		



Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence. Significant differences are shaded. Columns tested: ABCDEF.

continued 83

## **Need State Frequency (continued)**

Q.12 There are as many different types of meals as there are different types of people. I'd like for you to read through each of the following and indicate how often, if it all, in a typical week you personally have each of the following. (Choose one for each.)

#### continued from previous page

				Gene	eration			
Gen X-ers and Millennials are more likely to be snacking than are older generations.	Total Health Conscious	Weight Conscious	Silent Gen.	Baby Boomer	Gen X-er	Millennial		
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F		
Healthy Morning Snack								
Less than once a week	30BEF	24F	57ABDEF	38ABEF	22	19		
Once a week or more often	70CD	76ACD	43	62C	78ACD	81ABCD		
Mean # times per week	2.6CD	2.9ACD	1.9	2.3C	2.8ACD	3.0ACD		
Healthy Afternoon Snack			-					
Less than once a week	19BEF	16F	41ABDEF	24ABEF	13F	10		
Once a week or more often	81CD	85ACD	59	76C	87ACD	91ABCDE		
Mean # times per week	2.9CD	3.1ACD	2.2	2.6C	2.9CD	3.3ACDE		

Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence. Significant differences are shaded. Columns tested: ABCDEF.

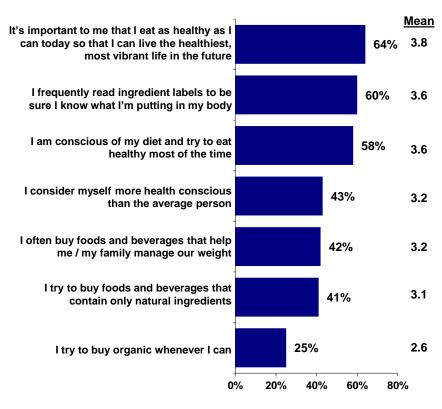


## **Agreement Ratings**

Q.13 On a five-point scale where a 5 means "Agree Completely" and a 1 means "Disagree Completely," how much do you agree or disagree with each of the following statements?

- While many agree it's important to eat healthy and claim to read labels, relatively few are buying foods / beverages specifically for weight management.
- Those in the Silent Generation and Baby Boomers are more likely than their younger counterparts to read labels and to be conscious of their diet / try to eat healthy.
- Millennials are more likely to buy organic.

## Agreement Ratings: % Top-2 Box (5 = Agree Completely, 1 = Disagree Completely)



Base: Total Respondents (2,500)

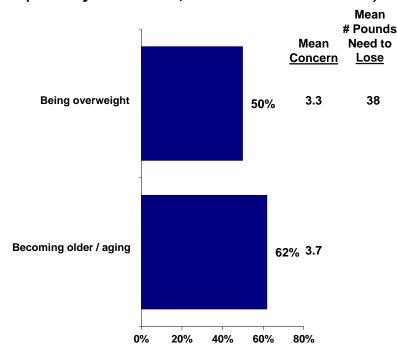


## Weight / Age Concern

Q.14 Thinking about where you are in your life right now, please tell me how concerned, if at all, you are with each of the following using a five-point scale where a 5 means you are "Very Concerned" and a 1 means you are "Not At All Concerned." / Q.15 And, in your opinion, how many pounds would you need to lose to feel generally more healthy - not necessarily the ideal / perfect weight, but a generally healthier weight?

- Half are concerned about being overweight and nearly two-thirds are concerned about aging.
- Those in the Silent Generation are least likely to be concerned about being overweight.
- Millennials are least likely to be concerned about aging.

## Weight Concern: % Top-2 Box (5 = Very Concerned, 1 = Not at All Concerned)



Base: Q.14 Total Respondents (2,500) / Q.15 Total Concerned About Weight (1,245)



## Benefits of Milk, Cheese, Yogurt

Q.16 / 17 / 18 Based on anything you've read, heard, seen, or experienced, what are the benefits of milk / cheese / yogurt?

- Milk and cheese are primarily associated with bone health. Milk is also associated with being good for teeth and building muscle, while cheese is associated with being filling.
- Yogurt is primarily associated with regulating the digestive system, helping with weight loss, and helping the immune system.
- Those in the Silent and Baby Boomer generations more strongly associate milk and cheese with bone and tooth health than do other generations.
- Those in the Silent Generation also more strongly associate milk and cheese with providing energy.
- Gen X-ers more strongly associate milk and cheese with building muscle.
- Those in the Silent and Baby Boomer generations more strongly associate yogurt with regulating the digestive system than do younger generations.

ne benefits of milk / cheese / yogurt?	Milk	Cheese	Yogurt	
Base: Total Respondents (2,500)	% A	% B	% C	
Benefits mentioned by 10% or more	for milk, chee	se, or yogurt		
Helps with bone health / helps prevent osteoporosis	66BC	50C	42	
Is good for teeth	65BC	33	31	
Builds muscles	49BC	27C	19	
Is good for hair, skin, nails	36BC	20	23B	
Is filling / keeps you feeling full longer	31	41AC	29	
Improves joint health and mobility	29BC	13	17B	
Provides energy / sustained energy	26	27	27	
Helps the immune system	20B	11	33AB	
Is good for your heart	19B	10	25AB	
Helps you lose weight	15B	8	39AB	
Helps regulate the digestive system / prevents constipation	14B	11	53AB	
Prevents muscle cramps	12BC	6	8B	
Is good for eyes / sight	12BC	6	8B	
Lowers cholesterol	8B	7	20AB	
Regulates your blood sugar	7	8	13AB	
Lowers blood pressure	7	6	11AB	
Speeds up the metabolism	6B	5	12AB	
Helps cleanse the body of toxins	5B	4	21AB	
Rids the body of free radicals	4	3	10AB	



## **Detailed Findings**

Demographic Profile of Respondents



## **Demographic Profile**

➤ The table on the following pages details the demographic characteristics of those participating in this research.

				Gene	ration				Need State		
	Total Health Cons.	Weight Cons.	Silent Gen.	Baby Boomer	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F	(500) % N	(500) % O	(500) % P	(500) % Q	(500) % R
Region											
Northeast	20	20	21	17	24D	20	20	20	19	18	22
Midwest	24	24	26	26	23	22	26	21	27	23	22
South	36	35	33	38	35	34	35	36	35	35	37
West	21	21	21	20	18	24E	19	23	20	23	19
Gender											
Female	53	58ADFPR	54	54	53	53	54	56	51	53	51
Male	47B	42	47	47B	47	47B	46	44	49	47	49
Age											
Mean	47EFQ	46EFG	74ABDEF	58ABEF	43F	29	48BQ	47	49	44	47

Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence. Significant differences are shaded. Columns tested: ABCDEF/ABNOPQR.



## **Demographic Profile (continued)**

#### continued from previous page

				Gene	ration				Need State		
	Total Health Cons.	Weight Cons.	Silent Gen.	Baby Boomer	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F	(500) % N	(500) % O	(500) % P	(500) % Q	(500) % R
Ethnicity	•					•		•	•		•
Caucasian	78F	78F	91ABDEF	81F	79F	71	79	80	78	78	77
African American	9C	9C	5	10C	9C	9C	8	9	10	9	9
Hispanic or Latino	8CD	10CD	1	6C	7C	15ABCDE	8	8	8	9	9
Native American	2B	1	2	2B	2	2B	2B	1	1	1	2
Asian or Pacific Islander	1	1	<1	1	1	1	1	1	<1	1	1
Some other ethnicity	2	2	1	2	2	2	2	2	2	2	2
Education											
Some high school or less	3	2	1	3	2	4CE	3	3	3	2	2
Completed high school	21	20	21	22	23	19	23	19	19	20	25
Some college	34	34	36	34	30	34	36	32	34	32	33
Completed college or more	42	43N	42	40	45	43	38	46	42	46	39

Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence.

Significant differences are shaded. Columns tested: ABCDEF / ABNOPQR.



## **Demographic Profile (continued)**

#### continued from previous page

			Generation						Need State		
	Total Health Cons.	Weight Cons.	Silent Gen.	Baby Boomer	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F	(500) % N	(500) % O	(500) % P	(500) % Q	(500) % R
Employment Status			•								
Full-time	42CD	42CD	3	36C	58ABCDF	51ABCD	39	42	40	47	42
Part-time	12C	12C	7	11	10	16ABCDE	13	13	11	11	12
Homemaker	12CD	12C	3	9C	15CD	15ABCD	12	13	10	13	11
Retired / unemployed / other	33EFQ	32EFQ	87ABDEF	43ABEF	16	15	36OQ	30	37	27	34
Prefer not to say	2CDN	2CDN	<1	1	1	3ACD	<1	2	2	3	1
Household Income											
Mean (in thousands)	\$56CFR	\$57CFR	\$50	\$56C	\$62ABCDF	\$53	\$55	\$57	\$56	\$59	<i>\$5</i> 3
Marital Status											
Single	26CD	27CD	7	17C	25CD	44ABCDE	26	24	25	25	31
Married	48F	50CFR	43	53ACF	51CF	42	49	49	48	51	44
Separated / divorced / widowed	18BF	16F	47ABDEF	25ABEF	16F	4	19	21	20	15	18
Domestic partnership	7C	7C	3	6C	7C	9ACD	6	6	7	8	7
Prefer not to say	1R	1R	<1	<1	1	1	1	1	<1	1	

Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence.

Significant differences are shaded. Columns tested: ABCDEF / ABNOPQR.



## **Demographic Profile (continued)**

#### continued from previous page

				Gene	eration				Need State		
	Total Health Cons.	Weight Cons.	Silent Gen.	Baby Boomer	Gen X-er	Millen- nial	Break- Fast	Lunch	Dinner	Morn. Snack	Aft. Snack
Base: Total Respondents	(2,500) % A	(1,023) % B	(243) % C	(945) % D	(515) % E	(797) % F	(500) % N	(500) % O	(500) % P	(500) % Q	(500) % R
Number in Household											
Mean	2.6CD	2.6CDN	1.7	2.2C	2.9ABCD	3.0ABCD	2.4	2.6	2.6	2.7	2.5
Children in Household											
Yes	34CD	35CD	4	17C	54ABCD	51ABCD	30	36	33	39	31
No	66EFQ	65EF	96ABDEF	83ABEF	46	49	700Q	64	67	61	69
Ages of Children in Househ	old		•			•					
Have children under 6	13CD	13CD		3C	12CD	30ABCDE	12	16	11	16	12
Have children 6 to 12	18CDN	19CDN	2	7C	31ABCD	27ABCD	14	19	18	22	16
Have children 13 to 17	14CDF	14CDF	2	11C	31ABCDF	11C	13	16	15	14	13

Letters indicate a statistically significant difference compared to the referenced column(s) at the 95% level of confidence.

Significant differences are shaded. Columns tested: ABCDEF / ABNOPQR.



# **Appendix A**

Survey





MT#13-522 9.11.13-final-rved during programming

## FIT FOR LIFE QUANT. ONLINE SCREENER / SURVEY N = 2,500

Research objectives: For each of the five day parts of interest (breakfast, funch, dinner, morning snack, and afternoon snack), and focusing specifically on healthy choices being made for these day parts, we want to confirm (and link):

- . The foods consumers are choosing
- . The benefits being sought from these food choices, and
- . The nutrients believed to be driving these benefits.

This information is needed from a general population sample, as well as by Baby Boomers and those who are concerned about, and making food choices specifically for, managing their weight.

The research findings will be used to assist the team in 1) development of messaging/communication platforms that highlight dairy's benefts, 2) to lay groundwork for messaging/communication platforms for benefits, this being identified in nutrition science, and 3) identify new product development opportunities. Ultimately, this research will provide the team with the information necessary to identify the most promising innovation opportunities for dairy and their potential size.

	Breakfast	Lunch	Dinner	Morning Snack	Afternoon Snack	TOTAL
Total base of health conscious	500	500	500	500	500	2,500
Estimated interviews expected to	fall out of to	otal base s	sample		777	
Weight Conscious (30%)	150	150	150	150	150	750
Age Concerned (35%)	175	175	175	175	175	875
Silent Generation (11%)	55	55	55	55	55	275
Baby Boomers (25%)	125	125	125	125	125	625
Gen X-ers (8%)	40	40	40	40	40	200

\*Age Concerned incidences are based on the following assumptions:

- Age Concerned estimated incidence is based on a combination of Baby Boomers, Silent Generation, and Gen X figures.
- We have assumed all Boomers and Silent Generation will qualify, and some of the X-ers will qualify given some of this age group are likely to be concerned about growing older. So:
  - Silent Generation (11% of GP assuming all will have age concerns, but the incidence will be somewhat lower during this study since they are less likely to be online)
  - Boomers (25% of GP assuming all will have age concerns)
  - Gen X-ers (16% of GP and we are estimating that ~50% will have age concerns so 8% will have age concerns among the GP)
- Taking a combination of the estimated incidences above = 44%. However, to be safe, we have used a 35% net effective incidence for the Age Concerned respondents.

#### FOR INFORMATIONAL PURPOSES ONLY:

This project started by merging the following two groups - given the overlap:

- Gen Zoomers (Boomers who have acquired the ability to live a longer, healthier, adventurous life), and
- Smart n' Fit consumers (those who are working to manage their weight, stay fit, and remain healthy).

Our Age Concerned consumer group (a group we will be reading the data by - see grid on page 1) is a conglomeration of Baby Boomers (shown below) plus or minus some older and some younger (shaded in gray).

Generation Names	Birth Year	Age	General Description / Who They Are
G.I. Generation	≤ 1936	77+	
Silent Generation	1937 - 1945	68 - 76	They were hard working, economically conscience, and trusting of the government. They were very optimistic about the future and held a strong set of moral obligations. As children of the Great Depression, they learned that "children are to be seen, not heard." They were not likely to rock the boat, break the rules, or disrespect authority.
Zoomers			Boomers who have acquired the ability to live a longer, healthier, adventurous life.
Baby Boomers	1946 - 1964	49 - 67	Boomers have a strong set of ideals and traditions and are regarded as being very family-oriented. They are fearful of the future, relatively active and liberal socially, but conservative politically.
Older Boomers	1946 - 1955	58 - 67	
Younger Boomers	1956 - 1964	49 - 57	tores on rough provinces - torons
Gen X-ers	1965 - 1975	38 - 48	Generation X lives in the present, likes to experiment, and expects immediate results. X-ers are selfish and cynical and depend a lot on their parents. They question authority and feel they carry the burden of the previous generations.
Gen Y-ers / Millennial	1976 - 1994	19 - 37	The Y Generation is regarded as being materialistic, selfish, and disrespectful-but also very aware of the world and very technologically literate. They are trying to grow up too quickly and have no good role models to look towards.
Gen Z-ers	1995 - present	<18	



2

#### SCREENER

PROGRAMMING NOTE: USE CLICK-THROUGH METHODOLOGY TO ENSURE THAT ALL RESPONDENTS BEGINNING THE SURVEY ARE NATIONALLY REPRESENTATIVE TO ACCOUNT FOR THE FACT THAT SOME DEMOGRAPHIC GROUPS HAVE HIGHER OR LOWER RESPONSE RATES: ALLOW COMPLETED INTERVIEWS TO FALL NATURALLY.

In what state do you live? (Choose one state from the drop-down box below.)

STATE	STATE CODE		
AK	1	West	4
AL	2	South	3
AR	3	South	3
AZ	4	West	4
CA	5	West	4
CO	6	West	4
CT	7	Northeast	1
DC	8	South	3
DE	9	South	3
FL	10	South	3
GA	11	South	3
H	12	West	4
IA.	13	Midwest	2
ID	14	West	4
IL	15	Midwest	2
IN	16	Midwest	2
KS	17	Midwest	2
KY	18	South	3
LA	19	South	3
MA	20	Northeast	1
MD	21	South	3
ME	22	Northeast	1
MI	23	Midwest	2
MN	24	Midwest	2
MO	25	Midwest	2
MS	26	South	3
MT	27	West	4
NC	28	South	3
ND	29	Midwest	2
NE	30	Midwest	2
NH	31	Northeast	1
NJ	32	Northeast	1
NM	33	West	4
NV	34	West	4
NY	35	Northeast	1
OH	36	Midwest	2
OK	37	South	3
OR	38	West	4
PA	39	Northeast	- 1
RI	40	Northeast	1

SC	41	South	3
SD	42	Midwest	2
TN	43	South	3
TX	44	South	3
UT	45	West	4
VA	46	South	3
VT	47	Northeast	1
WA	48	West	4
WI	49	Midwest	2
WV	50	South	3
WY	51	West	4
Outside U.S.	52	NA NA	NA

#### TERMINATE IF OUTSIDE U.S. (52). ALL OTHERS CONTINUE.

What is your age? (Choose one.) (SHOW DROP-DOWN MENU.)

		CONTINUE

3. Are you ... ? (Choose one.)

	Female	1
- 8	Male	2

4. Which of these categories best describes your household's annual income before taxes? (Choose one.)

Less than \$25,000	1
\$25,000 to \$49,999	2
\$50,000 to \$74,999	3
\$75,000 to \$99,999	4
\$100,000 to \$124,999	5
\$125,000 or more	6
Prefer not to say	7

Which one of the following best describes your ethnicity? (Choose one.)

Caucasian	1
African American	2
Hispanic or Latino	3
Asian or Pacific Islander	4
Native American	5
Some other ethnicity	6





To make sure we speak to people with a variety of backgrounds, which, if any, of the following types of work do you or anyone else in your family do? (Choose all that apply.)

Advertising, market research, or marketing	1		
Dietician or nutritionist	2	1	
Fitness or personal trainer	3	TERMINATE	
Food products' manufacturing, distribution, or sales	4		
Managing of drug, grocery, discount, or mass merchandising stores		TERMINATE	
Other healthcare-related jobs (e.g., physician, nurse, nurse assistant, etc).	6		
Or, none of these	7	CONTINUE	

How much or little would you say you, personally, influence the types of foods that are
purchased and eaten in your home? Please use a five-point scale where a 5 means you
"Influence A Lot" and a 1 means you "Don't Influence At All" the types of foods that you and
your family eat at home. (Choose one.)

Influence A Lot	5	CONTINUE
	4	CONTINUE
	3	
A December Works Stellar Common Common Stellar	2	TERMINATE
Don't Influence At All	1	maconico atring

5

 Which of the following best describes your role when it comes to grocery shopping for your household? Would you say you are...? (Choose one.)

The primary grocery shopper Share equally in the grocery shopping Or, rarely do the grocery shopping	1	CONTINUE
Share equally in the grocery shopping	2	COMMINGE
Or, rarely do the grocery shopping	3	TERMINATE

 Please read though the following list and choose all that apply to you or your family's eating habits. (Choose all that apply.) (RANDOMIZE.)

We have at least one person in our household who is vegan	1
We have at least one person in our household who is a strict vegetarian	2
Due to illness or a particular health problem, we buy and prepare foods according to a strict diet prescribed by a doctor	3
Someone in our household is lactose intolerant or allergic to milk	4
Someone in our household is pregnant	5
We have at least one person in our household who has food allergies that influence the types of foods we purchase	6
None of the above	7

IF 1 - 7 AT Q 9, TERMINATE. OTHERWISE, CONTINUE.

 Which, if any, of the following types of products have you consumed in the <u>past 30 days</u>? (Choose all that apply.) (RANDOMIZE.)

Whole wheat pasta or rice	1	
Mangos or papayas	2	1
Canned soup	3	1
Cereal	4	MIGTHANE
Milk (by itself or with something else, like cereal, etc.)	5	MUST HAVE CONSUMED MILK.
Frozen pies or cakes	6	CHEESE, OR YOGURT
Cheese (by itself or on something like a sandwich or in something like a dish)		TO CONTINUE.
Frozen burritos	8	IF YES TO ALL.
Yogurt	9	TERMINATE.
Organic chips	10	TERMINATE.
Hot or spicy barbeque sauce	11	1
Bread	12	]
Or, none of these	13	1

 On average, how often, if at all, do you personally consume each of the following - either by themselves or with something else? (Choose one for each.) (SHOW REDUCED LIST OF THOSE MENTIONED IN Q. 10.)

	Never	Less than once a month	A couple of times a month	Once a week	2 to 6 times a week	Once a day	More than once a day
Milk	0	1	2	3	4	5	6
Cheese	0	1	2	3	4	5	6
Yogurt	0	1	2	3	4	5	6

MUST CONSUME AT LEAST 2 OF 3 DAIRY CATEGORIES AT Q.11 A COUPLE OF TIMES A MONTH OR MORE (2 - 6) TO CONTINUE. OTHERWISE, TERMINATE.



6

There are as many different types of meals as there are different types of people. I'd like for
you to read through each of the following and indicate how often, if it all, in a typical week you
personally have each of the following. (Choose one for each.) (RANDOMIZE.)

DAY PARTS	DAY PART DESCRIPTIONS	Less than once a week	1 to 2 times a week	3 to 4 times a week	5 to 6 times a week	7 days a week / everyday
Breakfasts	The kind of <u>breakfast</u> where you are really trying to get the day off to a healthy start with a meal. You choose healthy and nutritious foods and/or beverages, maybe even certain foods and/or beverages based on the vitamins and nutrients they provide.	1	2	3	4	5
Lunches	The kind of healthier <u>lunch</u> that still fills you up quickly, but not at the (total) expense of health and nutrition.	1	2	3	4	5
Dinners	The kind of dinner meal that is nutritious, healthy, and nourishing. This may even be a dinner that helps with weight or some other health goal you have.	1	2	3	4	5
Morning Snacks	The kind of healthy morning snack that is eaten to hold you over to your next meal. It's a snack that you choose (or plan for ahead of time) because it's healthy for you.	1	2	3	4	5
Afternoon Snacks	The kind of afternoon / after lunch snack that ties you over to the next meal. You still care about the health aspect, but probably didn't plan ahead for this snack.	1	2	3	4	5

MUST MENTION 2 - 5 ON AT LEAST ONE OF THE DAY PARTS AT Q.12 TO CONTINUE. OTHERWISE, TERMINATE.

RESPONDENTS WILL BE ASSIGNED TO 1 OF THE 5 DAY PARTS FROM Q.12 FOR THE MAX-DIFF PORTION OF THE SURVEY. IF MORE THAN ONE DAY PART MENTIONED, RANDOMLY ASSIGN TO ONE.

ANALYTICAL NOTE: WE WILL WANT TO READ THE TERMINATE DATA IN ORDER TO UNDERSTAND THE DEMOGRAPHICS OF THOSE THAT HAVE / DON'T HAVE EACH OF THE HEALTHY DAY PARTS.

 On a five-point scale where a 5 means "Agree Completely" and a 1 means "Disagree Completely," how much do you agree or disagree with each of the following statements? (Choose one for each.) (RANDOMIZE.)

	AV 0000 4000 30 3000 A	Disagree Completely		(A)	26	Agree Completely
a	I consider myself more health conscious than the average person	1	2	3	4	5
b	It's important to me that I eat as healthy as I can today so that I can live the healthiest, most vibrant life in the future	1	2	3	4	5
С	I try to buy foods and beverages that contain only natural ingredients	1	2	3	4	5
d	I am conscious of my diet and try to eat healthy most of the time	1	2	3	4	5
е	I frequently read ingredient labels to be sure I know what I'm putting in my body	1	2	3	4	5
f	I try to buy organic whenever I can	1	2	3	4	5
g	I often buy foods and beverages that help me / my family manage our weight	1	2	3	4	5

ALL CONTINUE. ANALYTICAL NOTE (JUST IN CASE WE WANT TO READ THE DATA BY HIGHLY INVOLVED VS. MAINSTREAM):

- HIGHLY INVOLVED CONSUMERS ARE THOSE WHO SOMEWHAT AGREE OR AGREE COMPLETELY (4 - 5) TO AT LEAST 3 OF THE STATEMENTS 13A-F ABOVE.
- ALL OTHERS ARE MAINSTREAM CONSUMERS.



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14. Thinking about where you are in your life right now, please tell me how concerned, if at all, you are with each of the following using a five-point scale where a 5 means you are "Very Concerned" and a 1 means you are "Not At All Concerned." (Choose one answer for each.) (RANDOMIZE.)

		Not At All Concerned				Very Concerned
a	Being overweight	1	2	3	4	5
b	Becoming older / aging, in general (just being concerned about body and mind issues that come with aging)	1	2	3	4	5

#### ANALYTICAL NOTE:

- WEIGHT CONSCIOUS CONSUMERS MUST ANSWER 3, 4, OR 5 AT Q.13g AND BE CONCERNED ABOUT BEING OVERWEIGHT WEIGHT (4 - 5) AT Q.14a.
- AGE CONCERNED CONSUMERS MUST ANSWER 3, 4, OR 5 AT Q.14b.
- (ASK IF BEING OVERWEIGHT IS A CONCERN, 4 5 AT Q.14A) And, in your opinion, how
  many pounds would you need to lose to feel generally more healthy not necessarily the ideal
  / perfect weight, but a generally healthier weight? (Enter exact amount.)

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#### SURVEY

#### MAX DIFF EXERCISE FOODS / BENEFITS / NUTRIENTS (see end of document for lists)

INTRODUCTION SCREEN: Earlier, you told me that you often have healthy (INSERT DAY PART). On the next 10 screens you will be shown 5 benefits that you may or may not be looking for when choosing foods or beverages for your healthy (INSERT DAY PART). Please look at each screen and choose the benefit that is most important to you, the one that is least important to you, and then answer the few questions that follow.

PROGRAMMER NOTE: PLEASE PUT Q.A - C ON ONE PAGE, Q.D ON THE NEXT PAGE, AND THEN Q.E - F ON THE FOLLOWING PAGE. AT THE TOP OF EACH PAGE, PLEASE SHOW THE NAME OF THE DAY PART, A COLON, THEN THE FULL DESCRIPTION GOVERNOUS (E.G., Healthy Breakfasts: The kind of breakfast where you are really trying to get the day off to a healthy start with a meal. You choose healthy and nutritious foods and/or beverages, maybe even certain foods and/or beverages based on the vitamins and nutrients they provide.).

Please answer the following questions thinking specifically about: (INSERT DAY PART WORDING).

#### (INSERT DAYPART AND DEFINITION)

- A. Which of the following is most important to you when <u>deciding</u> which foods or beverages you choose for the <u>healthy</u> (INSERT DAY PART) you have? (Choose one answer.)
- B. Which of these is least important to you when <u>deciding</u> which foods or beverages you choose for the <u>healthy (INSERT DAY PART)</u> you have? (Choose one answer.)

You do not have to choose both

C. And, looking at the benefit you chose as most important, is that really something you think about when choosing foods or beverages for (INSERT DAY PART), or not? (Choose one answer.)

- 1	_	_		
- 1	Yes	1	CONTINUE	
1	No	2	GO TO NEXT MAX-DIFF TASK, IF NO MAX-DIFF TASKS LEFT, SKIP TO Q.16	

 Which foods and/or beverages do you consume for your healthy (INSERT DAY PART) that (INSERT BENEFIT FROM Q.A)? (Choose all that apply.)

Please note: If you choose a food item such as a sandwich, you need not choose each of the individual ingredients as well.

- E. (ASK IF MORE THAN ONE ANSWER MENTIONED AT Q.D.) Which one of these foods or beverages do you consider your primary or most important source for your healthy (INSERT DAY PART) that (INSERT BENEFIT FROM Q.A)? (Choose one answer.) (SHOW REDUCED LIST FROM Q.D.)
- F. Which nutrient or nutrients are in the (INSERT FOOD / BEVERAGE FROM Q.E) you consume most often for your healthy (INSERT DAY PART) that (INSERT BENEFIT FROM Q.A)? (Choose all that apply.)





## **Appendix B**

Benefit, Foods /
Beverage, and Nutrient
Lists



## Benefit List

- 1. Acts as an anti-inflammatory
- 2. Helps with bone health / helps prevent osteoporosis
- 3. Improves memory / helps with brain health
- 4. Helps the immune system
- 5. Builds muscles
- 6. Prevents muscle cramps
- 7. Provides energy / sustained energy
- 8. Lowers cholesterol
- 9. Is good for your heart
- 10. Lowers blood pressure
- Helps with moods (e.g., calming, lessening / preventing depression, etc.)
- 12. Is good for eyes / sight

- 13. Is good for hair, skin, nails
- 14. Is good for teeth
- 15. Regulates your blood sugar
- 16. Slows aging
- 17. Helps prevent cancer
- 18. Helps regulate the digestive system / prevents constipation
- 19. Is filling / keeps you feeling full longer
- 20. Speeds up the metabolism
- 21. Helps you lose weight
- 22. Helps cleanse the body of toxins
- 23. Rids the body of free radicals
- 24. Improves joint health and mobility
- 25. Reduces / relieves stress



# Healthy Breakfast Foods List

	Cold cereal (net)	
1	Cold cereal with dairy milk	
2	Cold cereal with milk alternative (almond, soy, etc.)	
3	Cold cereal, dry	
	Hot cereal (net)	
4	Hot cereal (oatmeal, grits, etc.)	
5	Hot cereal (oatmeal, grits, etc.) with dairy milk	
6	Hot cereal (oatmeal, grits, etc.) with milk alternative	
	Frozen (net)	
7	Frozen breakfast sandwich	
8	Frozen breakfast entrees or combos	
9	Fast food breakfast sandwich	
10	Fruit	
	Bread (net)	
11	Whole wheat / grain bread (incl. toasted)	
12	White bread (incl. toasted)	
13	Bagel (any)	
14	English muffin (any)	
	Egg (net)	
15	Egg whites	
16	Eggs (scrambled, hard boiled, etc.)	

	The second control of
	Frozen (net)
	Frozen breakfast sandwich
	Frozen breakfast entrees or combos
	Fast food breakfast sandwich
)	Fruit
	Bread (net)
	Whole wheat / grain bread (incl. toasted)
	White bread (incl. toasted)
3	Bagel (any)
1	English muffin (any)
	Egg (net)
5	Egg whites
ò	Eggs (scrambled, hard boiled, etc.)
1	MarketTrees

Hot cereal (oatmeal, grits, etc.) with dairy milk	21	Cottage cheese
Hot cereal (oatmeal, grits, etc.) with milk alternative		Meat (net)
Frozen (net)		Pork or beef sausage / bacon
Frozen breakfast sandwich	23	Chicken or turkey sausage / bacon
Frozen breakfast entrees or combos	24	Other types of meat
Fast food breakfast sandwich		Bars (net)
Fruit	25	Granola bar
Bread (net)	26	Cereal / breakfast bar
Whole wheat / grain bread (incl. toasted)	27	Protein bar
White bread (incl. toasted)	28	Fiber bar
Bagel (any)	29	Other type of bar
English muffin (any)	30	Pancakes / waffles / French toast
Egg (net)	31	Peanut butter
Egg whites	32	Sweet baked goods (doughnuts, Danish, etc.)
Eggs (scrambled, hard boiled, etc.)		Nuts (net)
	33	Nuts / seeds
MarketTree>		Trail mix
		Crackers (including wheat, rye, gold fish, graham, etc.)
		Other food (specify)

Yogurt (net)

Cheese (net)

String cheese

Yogurt, spoonable (non-Greek)

Cheese - slices, cubes, wedges, etc.

Greek yogurt, spoonable

17

18

19



# **Healthy Lunch Foods List**

	Sandwiches / wraps (net)	
1	Cold cut or sliced meat sandwich or wrap	
2	Veggie sandwich or wrap	
	Salads (net)	
3	Mixed green, lettuce, or garden salad - no meat	
4	Mixed green, lettuce, or garden salad - with meat	
5	Soup (any type)	
6	Fruit	
	Yogurt (net)	
7	Yogurt, spoonable (non-Greek)	
8	Greek yogurt, spoonable	
	Cheese (net)	
9	String cheese	
10	Cheese - slices, cubes, wedges, etc.	
11	Cottage cheese	
12	Crackers (including wheat, rye, gold fish, graham, etc.)	
	Frozen (net)	
13	"Diet" frozen entrees or combos	
14	Regular frozen entrees or combos	

	Bars (net)
15	Granola bar
16	Cereal / breakfast bar
17	Protein bar
18	Fiber bar
19	Other type of bar
	Vegetable (net)
20	Carrots (baby or mini)
21	Vegetables (other than baby or mini carrots)
	Nuts (net)
22	Nuts / seeds
23	Trail mix
	Bread (net)
24	Whole wheat / grain bread (incl. toasted)
25	White bread (incl. toasted)
26	Bagel (any)
	Meat (net)
27	Cold cut or sliced meat (not on a sandwich or wrap)
28	Tuna / tuna fish
29	Peanut butter
30	Hummus
31	Other food (specify)



# **Healthy Dinner Foods List**

	Salads (net)
1	Mixed green, lettuce, or garden salad - no meat
2	Mixed green, lettuce, or garden salad - with meat
	Vegetable (net)
3	Carrots (baby or mini)
4	Carrots (other than baby or mini)
5	Corn
6	Potatoes (baked, mashed, etc.)
7	Green vegetables (broccoli, peas, etc.)
8	Beans (black beans, pinto beans, etc.)
9	Other vegetables not mentioned above
	"Meat" (net)
10	Chicken
11	Pork (chop, cutlet, steak, roast, etc.)
12	Ground beef
13	Beef - roast or steak
14	Fish (salmon, cod, tuna, etc.)
	Rice (net)
15	White rice
16	Brown rice

	Bread (net)	
17	Whole wheat / grain bread (incl. toasted)	
18	White bread (incl. toasted)	
19	Bagel (any)	
	Cheese (net)	
20	String cheese	
21	Cheese - slices, cubes, wedges, etc.	
22	Cottage cheese	
23	Fruit	
	Frozen (net)	
24	"Diet" frozen entrees or combos	
25	Regular frozen entrees or combos	
	Pasta (net)	
26	Pasta, whole wheat	
27	Pasta, regular	
	Sandwiches / wraps (net)	
28	Cold cut or sliced meat sandwich or wrap	
29	Veggie sandwich or wrap	
30	Soup (any type)	
31	Other food (specify)	



# **Healthy Morning Snack Foods List**

1	Fruit
	Yogurt (net)
2	Yogurt, spoonable (non-Greek)
3	Greek yogurt, spoonable
	Cheese (net)
4	String cheese
5	Cheese - slices, cubes, wedges, etc.
6	Cottage cheese
	Bars (net)
7	Granola bar
8	Cereal / breakfast bar
9	Protein bar
10	Fiber bar
11	Other type of bar
	Bread (net)
12	Whole wheat / grain bread (incl. toasted)
13	White bread (incl. toasted)
14	Bagel (any)

	Cold cereal (net)
15	Cold cereal with dairy milk
16	Cold cereal with milk alternative (almond, soy, etc.)
17	Cold cereal, dry
18	Hot cereal (any)
	Vegetable (net)
19	Carrots (baby or mini)
20	Vegetables (other than baby or mini carrots)
	Nuts (net)
21	Nuts / seeds
22	Trail mix
23	Crackers (including wheat, rye, gold fish, graham, etc.)
24	"Healthy" chips (multigrain, vegetable, etc.)
25	Regular chips
26	Popcorn
27	Pretzels
28	Rice cakes
29	Peanut butter
30	Hummus
31	Chocolate
32	Other food (specify)



# Healthy Afternoon Snack Foods List

1	Fruit
	Yogurt (net)
2	Yogurt, spoonable (non-Greek)
3	Greek yogurt, spoonable
	Cheese (net)
4	String cheese
5	Cheese - slices, cubes, wedges, etc.
6	Cottage cheese
	Bars (net)
7	Granola bar
8	Cereal / breakfast bar
9	Protein bar
10	Fiber bar
11	Other type of bar
	Bread (net)
12	Whole wheat / grain bread (incl. toasted)
13	White bread (incl. toasted)
14	Bagel (any)

	Cold cereal (net)
15	Cold cereal with dairy milk
16	Cold cereal with milk alternative (almond, soy, etc.)
17	Cold cereal, dry
18	Hot cereal (any)
	Vegetable (net)
19	Carrots (baby or mini)
20	Vegetables (other than baby or mini carrots)
	Nuts (net)
21	Nuts / seeds
22	Trail mix
23	Crackers (including wheat, rye, gold fish, graham, etc.)
24	"Healthy" chips (multigrain, vegetable, etc.)
25	Regular chips
26	Popcorn
27	Pretzels
28	Rice cakes
29	Peanut butter
30	Hummus
31	Chocolate
32	Other food (specify)



# Healthy Beverages List

	Water (net)
1	Tap Water
2	Bottled water - unflavored
3	Bottled water - flavored / enhanced
	Fruit / veggie juice (net)
4	100% fruit / vegetable juice
5	All other fruit / vegetable juice
	Milk (net)
6	Non-organic White milk, whole
7	Non-organic White milk, 2% reduced fat
8	Non-organic White milk, 1% low fat
9	Non-organic White milk, fat free or skim
10	Organic White milk, whole
11	Organic White milk, 2% reduced fat
12	Organic White milk, 1% low fat
13	Organic White milk, fat free or skim
14	Flavored milk (chocolate, strawberry, etc.), any fat level
15	Lactose-free milk, any fat level
16	Enhanced milk (pre / probiotic, Omega 3s, etc.), any fat level
17	Milk alternatives (almond, soy, etc.)

	Coffee / tea (net)
18	Coffee
19	Specialty coffee (latte, cappuccino, etc.)
20	Brewed or powdered iced tea
21	Ready-to-drink iced tea
22	Hot tea
	Soft drink (net)
23	Carbonated soft drink - diet
24	Carbonated soft drink - regular
25	Protein drink or shake
26	Energy drink
27	Sports drink
28	Nutritional supplement / meal replacement drink
29	Drink mixes and liquid water enhancers
30	Milk / yogurt-based smoothie
31	Fruit-based smoothie
32	Drinkable yogurt
33	Coconut water
34	Other beverage (specify)



# **Nutrients**

1	Acidophilus
2	Antioxidants
3	B vitamins / B12
4	Beta carotene
5	Calcium
6	Carbohydrates
7	Fat
8	Fiber
9	Flavonoids
10	Folic acid
11	Iron
12	Magnesium
13	Omega-3's
14	Plant sterols
15	Potassium
16	Prebiotics
17	Probiotics
18	Protein
19	Vitamin A
20	Vitamin C
21	Vitamin D

22	Vitamin E
23	Whole grains
24	Zinc
25	Other (specify)
26	Don't know
27	None

