

Indicators of Diet Quality, Nutrition, and Health for Americans by Program Participation Status, 2011–2016: NSLP Report



Appendix D. Food Consumption Patterns



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Appendix D. Food Consumption Patterns

Table D.1. Food Choices at Lunch: Percentages of NSLP Participants and Nonparticipants Reporting Consumption of Different Types of Food on a Given Day by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
All Children 5–18 Years Old												
Sample Size	2,570	–	924	–	664	–	920	–	237	–	658	–
Grains	24.4	(1.40)	23.5	(3.12)	18.4	(2.25)	21.0	(1.91)	31.4	(6.75)	29.3	(2.30)
Types of grains, among those consuming any												
Whole grains ^a	26.5	(2.57)	21.8 u	(6.60)	16.2 u	(5.16)	20.3	(3.71)	24.1 u	(9.44)	34.5	(4.32)
Refined grains	79.1	(2.81)	79.4	(6.63)	86.6	(4.99)	86.3	(3.40)	75.9	(9.44)	74.3	(4.27)
Bread	10.0	(1.67)	10.6 u	(3.43)	16.2 u	(5.59)	13.5	(2.91)	5.6 u	(2.83)	6.6 u	(2.78)
Rolls	17.3	(2.60)	38.3	(5.54)	42.9	(5.16)	9.9 ***	(2.55)	41.4	(9.46)	5.9 u***	(3.11)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	2.2 u	(0.83)	0.0	(0.00)	0.0	(0.00)	1.3 u	(1.29)	0.0	(0.00)	4.6 u	(1.86)
Biscuits, scones, croissants	1.9 u	(0.70)	1.3 u	(1.00)	0.8 u	(0.56)	3.3 u	(1.96)	1.5 u	(1.47)	1.6 u	(1.11)
Muffins	4.1	(1.10)	2.1 u	(1.18)	3.4 u	(2.68)	5.3 u	(2.83)	1.9 u	(1.55)	4.2 u	(2.08)
Cornbread	1.7 u	(0.78)	2.4 u	(1.07)	6.0 u	(3.00)	3.5 u	(2.56)	0.0	(0.00)	0.2 u	(0.16)
Corn tortillas	0.3 u	(0.25)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.39)	0.0	(0.00)	0.4 u	(0.41)
Flour tortillas	1.1 u	(0.52)	1.1 u	(0.74)	2.0 u	(1.32)	2.2 u	(1.62)	0.0	(0.00)	0.0	(0.00)
Taco shells	0.2 u	(0.19)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.82)	0.0	(0.00)	0.0	(0.00)
Crackers	26.1	(3.28)	18.6 u	(6.01)	15.1	(3.79)	36.4 **	(6.09)	17.9 u	(8.53)	26.0	(5.07)
Breakfast/granola bars	23.3	(3.65)	12.1 u	(6.79)	2.0 u	(1.12)	14.9 ***	(3.53)	18.6 u	(9.28)	37.9	(7.41)
Pancakes, waffles, French toast	2.5 u	(0.93)	0.9 u	(0.53)	1.2 u	(0.80)	4.1 u	(1.84)	0.5 u	(0.51)	3.1 u	(1.71)
Cold cereal	5.8	(1.49)	4.2 u	(1.68)	3.2 u	(1.40)	7.9 u	(3.25)	4.5 u	(3.03)	6.2 u	(2.91)
Hot cereal	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.35)	0.0	(0.00)	0.0	(0.00)
Rice	10.7 u	(3.50)	8.8 u	(3.37)	10.6 u	(4.20)	8.0	(2.25)	4.9 u	(3.39)	13.3 u	(7.65)
Pasta	3.1 u	(1.06)	4.2 u	(1.64)	1.3 u	(1.03)	0.4 u	(0.24)	7.3 u	(4.55)	3.9 u	(2.37)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Vegetables	31.4	(1.49)	42.4	(2.74)	47.0	(3.06)	27.9 ***	(2.11)	37.3	(4.49)	24.2 *	(2.54)
Types of vegetables, among those consuming any												
Raw vegetables	36.2	(2.85)	47.5	(4.06)	48.3	(4.94)	26.5 **	(5.38)	46.5	(7.27)	24.2 **	(4.04)
Raw lettuce/greens	1.6 u	(0.66)	2.1 u	(0.75)	2.5 u	(1.03)	2.1 u	(1.26)	0.9 u	(0.66)	0.1 u	(0.10)
Raw carrots	10.3	(1.72)	11.4	(2.54)	12.8	(2.95)	4.4 u*	(1.65)	7.7 u	(3.83)	14.0	(3.62)
Raw tomatoes	1.4 u	(0.72)	0.4 u	(0.22)	0.4 u	(0.31)	1.5 u	(1.15)	0.3 u	(0.29)	2.6 u	(1.97)
Raw cabbage/coleslaw	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	6.9	(1.39)	10.5	(2.86)	12.7 u	(3.80)	4.6 u	(2.23)	5.4 u	(2.49)	4.0 u	(1.87)
Salads (with greens)	19.4	(2.73)	28.5	(3.31)	24.5	(3.85)	14.2 u	(5.15)	38.5	(7.27)	6.9 u***	(2.86)
Cooked vegetables, excluding potatoes	43.6	(2.47)	42.0	(3.75)	40.8	(3.89)	44.1	(4.82)	45.3	(8.34)	48.7	(5.09)
Cooked green beans	5.0	(1.39)	7.8 u	(2.37)	8.5 u	(2.66)	3.3 u	(1.72)	6.8 u	(4.24)	2.1 u	(1.61)
Cooked corn	5.4	(1.03)	7.9	(1.66)	7.9	(2.06)	4.5 u	(2.18)	7.8 u	(3.42)	1.9 u	(0.98)
Cooked peas	1.0 u	(0.55)	1.9 u	(1.09)	2.8 u	(1.63)	0.2 u	(0.15)	0.6 u	(0.48)	0.0	(0.00)
Cooked carrots	2.1 u	(0.67)	4.1 u	(1.41)	3.4 u	(1.14)	1.2 u	(0.61)	5.9 u	(3.31)	0.0	(0.00)
Cooked broccoli	4.1	(0.99)	4.2	(0.95)	5.4	(1.28)	2.6 u	(0.95)	1.6 u	(0.66)	6.2 u	(3.47)
Cooked tomatoes	25.3	(2.51)	18.9	(2.99)	17.4	(3.13)	28.3 *	(3.22)	20.7 u	(7.03)	35.0	(5.99)
Cooked mixed	0.8	(0.22)	0.8 u	(0.37)	1.2 u	(0.55)	1.2 u	(0.56)	0.0	(0.00)	0.2 u	(0.18)
Cooked starchy	0.3 u	(0.19)	0.6 u	(0.52)	0.1 u	(0.14)	0.2 u	(0.17)	1.7 u	(1.75)	0.0	(0.00)
Other cooked deep yellow	1.1 u	(0.50)	0.4 u	(0.22)	0.7 u	(0.37)	2.2 u	(1.01)	0.0	(0.00)	0.9 u	(0.73)
Other cooked dark green	0.8 u	(0.39)	0.7 u	(0.39)	1.0 u	(0.59)	1.6 u	(1.10)	0.1 u	(0.07)	0.2 u	(0.17)
Other cooked ^b	1.7 u	(0.60)	0.8 u	(0.45)	0.7 u	(0.49)	2.0 u	(1.10)	1.2 u	(1.21)	3.1 u	(1.85)
Other fried	0.7 u	(0.45)	0.6 u	(0.57)	0.8 u	(0.76)	0.0	(0.00)	0.0	(0.00)	1.1 u	(1.04)
Cooked potatoes	41.1	(2.93)	28.0	(4.26)	27.5	(4.73)	51.3 ***	(4.09)	29.6	(8.30)	53.9 *	(5.34)
Cooked potatoes—not fried	12.8	(1.76)	12.1	(2.23)	10.0	(2.15)	18.0	(4.31)	17.5 u	(5.92)	10.1 u	(4.89)
Cooked potatoes—fried	28.3	(2.97)	16.0	(3.76)	17.6	(4.13)	33.3 **	(4.04)	12.1 u	(5.31)	43.8 ***	(6.40)
Vegetable juice	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.15)	0.0	(0.00)	0.4 u	(0.39)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fruit and 100 percent fruit juice	43.4	(1.74)	58.0	(2.65)	58.8	(2.92)	30.9 ***	(1.89)	54.9	(7.71)	40.4	(2.88)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	86.1	(1.79)	85.4	(2.34)	81.0	(3.00)	79.0	(3.09)	92.0	(2.30)	91.7	(2.39)
Fresh fruit	64.6	(2.29)	60.6	(3.32)	60.9	(3.54)	54.5	(4.81)	55.8	(6.04)	76.2 **	(3.65)
Fresh orange	11.2	(1.65)	9.8	(1.60)	11.3	(2.08)	10.9	(2.45)	5.1 u	(2.55)	13.2 u	(4.22)
Fresh other citrus	0.0 u	(0.02)	0.0 u	(0.04)	0.1 u	(0.06)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	27.4	(2.42)	31.2	(2.94)	29.4	(3.59)	22.7	(3.80)	33.7	(6.08)	26.8	(5.02)
Fresh banana	7.1	(1.13)	6.7	(1.23)	8.3	(2.01)	7.7	(2.08)	4.7 u	(2.43)	6.3 u	(2.24)
Fresh melon	1.3 u	(0.80)	1.0 u	(0.52)	1.5 u	(0.87)	0.0	(0.00)	0.1 u	(0.14)	2.9 u	(2.33)
Fresh watermelon	2.0 u	(0.68)	1.9 u	(0.79)	2.1 u	(1.06)	0.6 u	(0.50)	0.6 u	(0.41)	3.3 u	(1.81)
Fresh grapes	6.8	(1.13)	4.4	(1.02)	3.6	(0.87)	5.5	(1.49)	5.6 u	(2.31)	10.2	(2.72)
Fresh peach/nectarine	3.1 u	(0.97)	3.0 u	(1.04)	4.6 u	(2.01)	1.0 u	(0.62)	1.4 u	(1.05)	4.9 u	(2.50)
Fresh pear	2.6	(0.46)	2.5 u	(0.78)	1.9 u	(0.67)	4.2 u	(1.34)	3.3 u	(2.33)	1.1 u	(0.57)
Fresh berries	7.1	(1.12)	2.9 u	(0.92)	2.5 u	(0.77)	5.9 u	(1.92)	3.3 u	(2.14)	12.7 *	(3.16)
Fresh pineapple	1.3 u	(0.56)	1.5 u	(0.78)	1.8 u	(1.04)	0.9 u	(0.63)	0.6 u	(0.42)	1.3 u	(1.22)
Other fresh fruit	2.7	(0.63)	2.9 u	(0.88)	2.7 u	(0.91)	1.4 u	(0.75)	2.2 u	(1.77)	3.4 u	(1.74)
Avocado/guacamole	0.2 u	(0.15)	0.1 u	(0.14)	0.2 u	(0.21)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.45)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	24.3	(2.30)	28.5	(3.72)	27.2	(4.48)	26.8	(4.26)	34.7	(7.11)	17.6 *	(3.33)
Canned or frozen in syrup	5.9	(1.21)	7.5	(1.38)	11.0	(2.83)	8.3 u	(3.16)	2.9 u	(1.56)	1.8 u	(0.65)
Canned or frozen, no syrup	18.6	(2.14)	21.2	(3.74)	16.5	(3.10)	19.2	(3.00)	31.7	(7.27)	15.9 *	(3.40)
Applesauce, canned/frozen apples	7.6	(1.29)	6.4	(1.65)	4.6 u	(1.56)	5.8 u	(1.79)	11.7 u	(4.62)	10.7	(2.98)
Canned/frozen peaches	3.5	(0.86)	5.0	(1.22)	5.4 u	(2.07)	2.6 u	(1.19)	6.5 u	(2.67)	2.0 u	(0.90)
Canned/frozen pineapple	2.5	(0.51)	3.9	(1.08)	4.3 u	(1.42)	1.2 u*	(0.52)	3.2 u	(1.82)	1.5 u	(0.73)
Other canned/frozen	11.0	(1.67)	14.0	(2.84)	13.2	(2.64)	17.4	(4.08)	14.7 u	(4.43)	3.5 *	(0.97)
100 percent fruit juice	25.5	(2.59)	24.6	(3.57)	29.7	(4.17)	32.9	(3.77)	19.2	(5.07)	22.7	(3.84)
Noncitrus juice	19.0	(2.22)	15.9	(2.63)	21.5	(3.80)	25.2	(3.06)	9.1 u	(3.31)	20.4 *	(3.69)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Citrus juice	6.6	(1.25)	8.9	(2.17)	8.6	(2.31)	7.8	(1.84)	10.1 u	(3.28)	2.3 u*	(0.93)
Dried fruit	1.0 u	(0.47)	0.7 u	(0.64)	0.1 u	(0.13)	2.3 u	(1.50)	2.7 u	(2.57)	0.3 u	(0.35)
Milk and milk products	49.5	(1.90)	75.4	(2.95)	76.9	(2.72)	42.5 ***	(2.43)	74.6	(5.27)	32.6 ***	(3.11)
Types of milk and milk products, among those consuming any												
Cow's milk, total	86.9	(1.59)	96.7	(0.91)	96.5	(1.16)	83.8 ***	(3.45)	96.8	(1.83)	67.1 ***	(5.29)
Unflavored white milk, total	35.2	(2.67)	38.1	(2.65)	35.7	(3.43)	31.9	(3.86)	43.7	(4.44)	31.9	(6.61)
Unflavored whole milk	5.2	(0.99)	6.3	(1.44)	7.7	(1.79)	4.2 u	(1.41)	3.0 u	(1.86)	4.6 u	(2.30)
Unflavored fat-reduced milk, total	62.3	(3.53)	77.6	(3.05)	74.8	(4.28)	57.7 *	(5.53)	84.3	(4.75)	42.1 ***	(7.53)
2 percent milk, unflavored	21.8	(3.20)	21.7	(3.78)	21.1	(4.24)	28.7	(5.79)	21.8 u	(7.25)	15.7 u	(5.10)
1 percent milk, unflavored	23.6	(2.69)	36.0	(3.60)	32.9	(5.59)	14.6 **	(4.12)	42.1	(6.56)	10.8 u***	(3.66)
Skim milk, unflavored	9.1	(2.12)	10.1	(2.83)	8.5 u	(3.03)	1.9 u*	(1.02)	13.0 u	(5.77)	14.7 u	(5.27)
Unflavored milk, fat not specified	7.9	(1.72)	9.7	(2.89)	12.2 u	(4.18)	12.8	(3.32)	7.4 u	(4.22)	1.0 u	(0.58)
Flavored milk, total	52.0	(2.42)	58.9	(2.56)	61.4	(3.34)	52.1	(4.55)	53.1	(4.15)	35.5 *	(5.79)
Flavored, whole milk	10.7	(1.50)	12.9	(2.92)	13.7	(3.31)	12.4	(2.90)	9.8 u	(4.00)	4.1 u	(1.73)
Flavored fat-reduced milk, total	65.7	(3.05)	79.7	(3.24)	79.4	(3.58)	63.2 *	(5.96)	81.9	(5.34)	42.1 ***	(6.46)
2 percent milk, flavored	18.0	(2.26)	24.1	(2.94)	28.0	(3.99)	18.5	(4.06)	17.6	(4.89)	5.8 u*	(2.06)
1 percent milk, flavored	15.6	(2.20)	21.1	(3.23)	14.7	(2.67)	15.5	(3.49)	34.6	(7.11)	6.6 u***	(2.26)
Skim milk, flavored	4.3	(1.20)	6.2 u	(2.06)	3.2 u	(1.11)	1.8 u	(0.86)	12.1 u	(5.03)	3.0 u	(1.94)
Flavored milk, fat not specified	27.8	(2.76)	28.4	(3.55)	33.5	(4.30)	27.4	(6.09)	17.6	(4.23)	26.6	(6.04)
Dry or evaporated milk	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.04)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	13.6	(2.10)	6.4	(1.13)	7.0	(1.62)	13.7 *	(2.83)	4.6 u	(1.57)	29.5 ***	(5.74)
Yogurt	6.7	(1.07)	2.5	(0.56)	2.2 u	(0.85)	7.4 u	(2.56)	2.9 u	(1.74)	16.5 **	(4.35)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Meat and meat alternates	19.9	(1.25)	16.1	(1.90)	17.4	(2.26)	26.9 **	(2.24)	14.9 u	(4.49)	18.3	(2.33)
Types of meat and meat alternates, among those consuming any												
Beef	4.4	(0.98)	4.8 u	(2.04)	6.8 u	(3.02)	5.4	(1.53)	0.9 u	(0.98)	3.6 u	(1.75)
Ground beef	1.7 u	(0.99)	4.0 u	(2.80)	1.7 u	(1.25)	0.9 u	(0.70)	10.2 u	(7.97)	0.3 u	(0.30)
Pork	0.7 u	(0.33)	0.0	(0.00)	0.0	(0.00)	1.3 u	(0.76)	0.0	(0.00)	0.6 u	(0.41)
Ham	0.9 u	(0.38)	0.7 u	(0.51)	1.0 u	(0.72)	1.1 u	(0.74)	0.0	(0.00)	0.8 u	(0.57)
Lamb and misc. meats	0.1 u	(0.07)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.17)	0.0	(0.00)	0.0	(0.00)
Chicken	51.9	(3.46)	60.4	(5.58)	58.5	(6.82)	56.3	(4.99)	66.0	(9.92)	40.4 *	(4.59)
Turkey	2.8 u	(1.15)	6.1 u	(4.15)	2.8 u	(2.70)	2.3 u	(1.47)	11.7 u	(9.12)	1.9 u	(1.01)
Organ meats	0.6 u	(0.50)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.09)	0.0	(0.00)	0.0	(0.00)
Hot dogs	1.4 u	(0.71)	0.5 u	(0.36)	0.6 u	(0.47)	2.8 u	(1.65)	0.3 u	(0.31)	0.6 u	(0.56)
Cold cuts	10.0	(2.01)	2.5 u	(1.57)	3.5 u	(2.13)	12.1 **	(2.16)	0.4 u	(0.49)	14.7 u**	(4.70)
Fish	4.2	(1.21)	4.5 u	(1.64)	6.2 u	(2.60)	3.5 u	(1.56)	1.7 u	(1.35)	5.1 u	(2.14)
Shellfish	1.2 u	(0.55)	2.2 u	(1.44)	1.8 u	(1.61)	0.6 u	(0.34)	3.5 u	(3.24)	0.0	(0.00)
Bacon/sausage	6.1	(1.48)	8.3 u	(3.69)	9.0 u	(4.22)	3.3 u	(1.31)	4.8 u	(4.80)	8.2 u	(3.43)
Eggs	4.0 u	(1.45)	1.3 u	(0.78)	1.6 u	(1.07)	4.2 u	(1.60)	0.4 u	(0.49)	5.4 u	(4.05)
Beans	6.3	(1.72)	4.7 u	(1.81)	6.8 u	(2.42)	6.5 u	(2.29)	0.0	(0.00)	7.5 u	(3.63)
Baked/refried beans	1.3 u	(0.74)	2.0 u	(1.46)	2.8 u	(2.09)	1.8 u	(1.43)	0.0	(0.00)	0.0	(0.00)
Soy products	0.8 u	(0.48)	1.0 u	(0.95)	1.6 u	(1.37)	0.2 u	(0.16)	0.0	(0.00)	1.5 u	(1.18)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.5	(2.14)	0.3 u	(0.10)	0.2 u	(0.18)	3.1 u	(1.46)	0.4 u	(0.47)	19.0 ***	(4.83)
Peanut/almond butter	1.1 u	(0.56)	0.4 u	(0.32)	0.4 u	(0.38)	0.6 u	(0.42)	0.5 u	(0.58)	2.4 u	(1.55)
Seeds	1.3 u	(0.84)	0.0	(0.00)	0.0	(0.00)	1.6 u	(0.99)	0.0	(0.00)	2.2 u	(2.16)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Mixed dishes	68.8	(1.59)	79.4	(2.24)	80.4	(2.40)	59.6 ***	(2.75)	76.8	(4.93)	67.0	(3.03)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chili con carne	0.3 u	(0.17)	0.6 u	(0.40)	1.0 u	(0.59)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.15)
Meat mixtures with red meat	2.0 u	(0.66)	2.5 u	(1.18)	1.7 u	(1.02)	1.3 u	(0.64)	5.0 u	(2.66)	1.8 u	(1.19)
Meat mixtures with chicken/turkey	4.6	(1.09)	6.3	(1.39)	8.5	(1.96)	2.7 **	(0.76)	3.5 u	(2.22)	4.0 u	(2.38)
Meat mixtures with fish	0.3 u	(0.23)	0.2 u	(0.15)	0.3 u	(0.22)	0.8 u	(0.77)	0.0	(0.00)	0.1 u	(0.10)
Hamburgers/cheeseburgers	9.4	(1.02)	8.1	(1.44)	9.4	(2.14)	8.3	(1.39)	6.6 u	(2.26)	11.1	(1.85)
Other sandwiches	44.3	(2.04)	39.1	(3.06)	37.7	(4.02)	43.1	(3.54)	39.6	(6.20)	52.5	(3.63)
Hot dogs	3.7	(0.70)	5.8	(1.43)	4.9	(1.02)	2.2 u*	(0.67)	6.5 u	(3.01)	1.6 u	(0.93)
Luncheon meat	11.7	(1.50)	7.7	(1.67)	9.1	(2.24)	13.7	(2.42)	5.7 u	(2.61)	15.0 *	(3.33)
Beef, pork, ham	5.5	(0.92)	7.8	(2.27)	3.5 u	(1.13)	3.7 u	(1.17)	13.5 u	(4.65)	4.5 u	(1.47)
Chicken, turkey	5.0	(0.60)	7.9	(1.29)	10.5	(1.86)	3.0 u***	(0.92)	4.1 u	(1.43)	3.6 u	(1.34)
Cheese (no meat)	10.3	(1.40)	6.8	(1.75)	5.5	(1.42)	12.8 *	(2.81)	8.5 u	(3.79)	12.7	(2.60)
Fish	0.5 u	(0.23)	0.5 u	(0.43)	0.8 u	(0.76)	1.2 u	(0.73)	0.0	(0.00)	0.0	(0.00)
Peanut butter	8.5	(0.98)	3.6 u	(1.13)	5.1 u	(1.65)	6.7	(1.59)	1.2 u	(0.82)	16.0 ***	(2.65)
Breakfast sandwiches	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Pizza (no meat)	8.3	(1.08)	6.4	(1.66)	5.2	(1.37)	13.1 **	(1.99)	8.5 u	(4.00)	6.2	(1.29)
Pizza with meat	12.0	(1.23)	14.3	(1.80)	16.2	(2.00)	14.2	(2.05)	10.2 u	(4.19)	6.7	(1.25)
Mexican entrees	10.3	(0.90)	12.3	(2.00)	13.1	(2.42)	10.7	(1.99)	11.4 u	(3.44)	7.9	(2.15)
Macaroni and cheese	3.8	(1.11)	4.9 u	(2.96)	1.3 u	(0.44)	3.6 u	(1.30)	10.6 u	(6.25)	3.1 u	(1.20)
Pasta dishes	3.8	(0.63)	5.7	(1.28)	7.8	(2.04)	1.9 u**	(0.67)	2.5 u	(1.23)	2.7 u	(0.90)
Rice dishes	1.8	(0.29)	1.4 u	(0.51)	2.1 u	(0.83)	2.3	(0.64)	0.5 u	(0.35)	1.9 *	(0.54)
Other grain mixtures	0.3 u	(0.14)	0.2 u	(0.17)	0.2 u	(0.23)	0.3 u	(0.13)	0.2 u	(0.20)	0.4 u	(0.30)
Soups/stews	3.9	(0.83)	2.8 u	(0.87)	2.0 u	(0.94)	4.6 u	(1.73)	3.9 u	(1.98)	4.1 u	(1.73)
Vegetable mixtures	2.1	(0.44)	3.3	(0.91)	3.2 u	(0.97)	1.1 u	(0.39)	3.4 u	(1.41)	1.5 u	(0.80)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Beverages excluding milk and 100 percent fruit juice	55.0	(1.75)	33.2	(2.73)	31.6	(2.74)	58.7 ***	(2.49)	35.9	(5.56)	71.2 ***	(2.74)
Types of beverages Excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	1.5 u	(0.66)	0.1 u	(0.07)	0.2 u	(0.13)	1.5 u*	(0.65)	0.0	(0.00)	2.1 u	(1.34)
Tea	7.1	(1.49)	5.8 u	(2.57)	1.4 u	(0.59)	6.1 u*	(1.98)	10.9 u	(4.73)	8.6	(2.46)
Beer	0.1 u	(0.11)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.26)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0 u	(0.03)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	65.3	(1.97)	69.8	(3.37)	72.9	(3.93)	57.5 **	(3.12)	65.8	(6.99)	69.0	(3.53)
Noncarbonated, sweetened drinks	19.6	(1.79)	18.0	(2.90)	19.8	(3.02)	22.4	(2.65)	17.0 u	(5.36)	19.3	(2.81)
Noncarbonated, low-calorie/sugar-free drinks	9.3	(0.98)	9.1	(2.64)	7.6 u	(2.51)	11.2	(2.38)	10.0 u	(4.73)	9.0	(1.66)
Plant-based beverages	0.1 u	(0.06)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.05)	0.0	(0.00)	0.1 u	(0.15)
Energy drinks	0.2 u	(0.13)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.19)	0.0	(0.00)	0.3 u	(0.25)
Any soda	15.8	(1.69)	6.6 u	(2.26)	7.5 u	(2.57)	18.4 **	(2.57)	4.7 u	(2.54)	16.9 ***	(2.44)
Soda, regular	13.7	(1.67)	5.3 u	(2.07)	6.3 u	(2.17)	16.9 **	(2.56)	3.4 u	(2.25)	14.6 **	(2.57)
Soda, sugar-free	2.2	(0.66)	1.2 u	(0.85)	1.2 u	(1.23)	1.6 u	(0.77)	1.3 u	(1.18)	2.4 u	(1.08)
Sweets and desserts	30.9	(1.72)	21.0	(1.87)	24.4	(2.77)	30.8	(2.07)	15.7	(3.08)	41.1 ***	(2.92)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	1.9 u	(0.80)	0.4 u	(0.11)	0.5 u	(0.17)	5.3 u*	(2.45)	0.0	(0.00)	0.5 u	(0.37)
Syrups/sweet toppings	3.5	(1.01)	2.6 u	(1.20)	3.2 u	(1.48)	4.4 u	(1.60)	0.8 u	(0.79)	3.5 u	(1.52)
Jelly	1.3 u	(0.80)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.07)	0.0	(0.00)	2.8 u	(1.75)
Gelatin dessert	2.8 u	(1.17)	4.6 u	(2.55)	1.4 u	(1.03)	2.4 u	(1.23)	14.3 u	(8.28)	2.2 u	(1.39)
Candy	39.3	(2.32)	37.0	(5.22)	40.1	(6.01)	41.6	(4.15)	26.2 u	(8.43)	39.0	(3.85)
Ice cream	14.7	(2.21)	18.2	(4.43)	17.1	(4.62)	13.3	(3.46)	22.2 u	(9.24)	13.4	(3.45)
Pudding	1.1 u	(0.37)	1.0 u	(0.57)	1.1 u	(0.68)	0.4 u	(0.31)	0.9 u	(0.95)	1.4 u	(0.66)
Flavored ice	3.1 u	(0.99)	4.4 u	(2.16)	4.2 u	(2.73)	2.0 u	(1.19)	5.2 u	(3.15)	3.1 u	(1.69)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Sweet rolls	2.9 u	(1.00)	2.8 u	(1.57)	2.8 u	(1.75)	6.4 u	(2.54)	2.1 u	(2.11)	0.5 u	(0.41)
Cake/cupcakes	4.6	(0.81)	10.4 u	(3.32)	10.3 u	(3.65)	3.3 u	(1.32)	11.0 u	(6.28)	2.4 u	(0.97)
Cookies	39.4	(2.51)	32.8	(5.27)	33.5	(5.83)	32.3	(4.47)	32.0	(8.30)	48.0	(4.97)
Pies/cobblers	1.1 u	(0.61)	0.6 u	(0.46)	0.2 u	(0.21)	2.8 u	(1.97)	1.4 u	(1.44)	0.4 u	(0.44)
Pastries	1.7 u	(0.75)	3.4 u	(2.78)	4.6 u	(4.00)	1.6 u	(0.79)	1.0 u	(0.82)	1.3 u	(0.82)
Doughnuts	1.4 u	(0.48)	0.7 u	(0.39)	0.9 u	(0.48)	1.0 u	(0.65)	0.0	(0.00)	1.9 u	(0.99)
Salty snacks	22.0	(1.49)	13.3	(1.61)	15.7	(2.16)	20.7	(2.35)	10.0	(2.21)	31.4 ***	(2.42)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	46.7	(3.18)	50.7	(6.09)	52.0	(6.23)	45.2	(4.73)	39.4	(4.30)	44.3	(5.46)
Pretzels/party mix	16.0	(3.11)	13.6 u	(4.93)	7.2 u	(2.43)	17.2 *	(4.30)	40.8	(4.57)	17.4 ***	(4.97)
Popcorn	8.4 u	(2.70)	8.4 u	(3.32)	5.1 u	(2.08)	4.1 u	(1.61)	15.7 u	(6.25)	11.2 u	(4.90)
Potato chips	33.3	(3.01)	31.3	(5.67)	39.0	(6.41)	35.9	(4.21)	9.6 u	(5.07)	33.0 **	(5.00)
Added fats and oils	6.4	(0.81)	8.3	(1.80)	9.8	(2.10)	6.1	(1.31)	6.1 u	(2.36)	5.6	(1.30)
Types of added fats and oils, among those consuming any												
Butter	13.5	(3.99)	12.5 u	(7.44)	16.1 u	(9.18)	12.5 u	(5.90)	0.0	(0.00)	17.6 u	(9.59)
Margarine	4.3 u	(2.04)	7.6 u	(3.77)	8.9 u	(4.51)	4.1 u	(3.66)	0.0	(0.00)	0.5 u	(0.50)
Other added fats	5.1 u	(2.00)	2.9 u	(1.51)	2.9 u	(1.73)	7.3 u	(4.82)	5.0 u	(5.26)	6.1 u	(3.82)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	34.6	(4.79)	36.0	(9.05)	45.9	(9.02)	55.9	(9.21)	19.9 u	(14.11)	12.0 u	(5.28)
Mayonnaise	2.4 u	(1.27)	1.4 u	(1.12)	1.1 u	(1.22)	4.9 u	(3.59)	1.3 u	(1.43)	1.1 u	(0.88)
Gravy	14.8	(4.29)	26.3 u	(8.35)	12.1 u	(7.69)	7.2 u	(3.54)	49.9	(11.74)	4.2 u***	(3.07)
Cream cheese	7.4 u	(2.98)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	23.1 u**	(8.11)
Cream/sour cream	20.4	(4.44)	14.3 u	(5.58)	14.1 u	(5.82)	15.6 u	(6.06)	23.9	(4.60)	35.8	(10.44)
Other	2.8	(0.72)	2.9 u	(1.13)	1.9 u	(0.69)	3.1	(0.82)	5.0 u	(3.13)	2.9 u	(1.23)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
5–8 Years Old												
Sample Size	834	–	339	–	254	–	284	–	78	–	194	–
Grains	26.3	(2.78)	19.1	(4.05)	16.4	(3.34)	23.9	(4.34)	24.6 u	(8.15)	37.5	(5.23)
Types of grains, among those consuming any												
Whole grains ^a	12.0 u	(3.84)	4.2 u	(2.49)	3.1 u	(2.03)	16.1 u	(8.51)	5.6 u	(5.18)	15.1 u	(6.79)
Refined grains	90.9	(3.48)	96.0	(2.54)	97.4	(2.00)	92.3	(4.09)	94.4	(5.18)	86.3	(6.71)
Bread	14.4	(3.89)	5.3 u	(2.38)	6.3 u	(2.95)	19.7 u	(6.51)	4.2 u	(3.02)	17.3 u	(9.05)
Rolls	17.9	(4.42)	46.9	(9.14)	45.0	(7.96)	8.8 ***	(2.43)	49.2 u	(18.07)	5.4 u*	(3.97)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	2.0 u	(1.66)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	4.7 u	(3.95)
Biscuits, scones, croissants	2.0 u	(1.22)	0.3 u	(0.29)	0.5 u	(0.53)	4.9 u	(3.99)	0.0	(0.00)	1.5 u	(1.17)
Muffins	7.8 u	(3.04)	3.4 u	(2.58)	2.7 u	(2.65)	8.4 u	(7.89)	4.4 u	(4.83)	7.9 u	(4.79)
Cornbread	0.9 u	(0.80)	2.8 u	(2.68)	5.0 u	(4.66)	0.5 u	(0.46)	0.0	(0.00)	0.0	(0.00)
Corn tortillas	0.2 u	(0.22)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.82)	0.0	(0.00)	0.0	(0.00)
Flour tortillas	1.7 u	(0.84)	3.5 u	(2.60)	6.3 u	(4.68)	2.5 u	(1.68)	0.0	(0.00)	0.0	(0.00)
Taco shells	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	32.4	(5.19)	24.6	(7.18)	22.1 u	(7.28)	49.1 *	(9.54)	27.7 u	(14.75)	28.2	(6.43)
Breakfast/granola bars	11.3 u	(4.15)	4.7 u	(2.91)	0.8 u	(0.77)	9.7 u	(7.90)	9.5 u	(6.62)	17.2 u	(7.62)
Pancakes, waffles, French toast	2.3 u	(1.08)	1.1 u	(0.86)	0.5 u	(0.48)	0.0	(0.00)	1.8 u	(1.86)	4.7 u	(2.53)
Cold cereal	4.6 u	(2.49)	4.3 u	(3.23)	2.3 u	(1.90)	2.5 u	(2.31)	6.9 u	(7.10)	6.2 u	(5.14)
Hot cereal	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Rice	6.1 u	(2.53)	4.0 u	(2.82)	6.6 u	(4.95)	6.4 u	(3.52)	0.8 u	(0.80)	6.7 u	(5.03)
Pasta	1.7 u	(0.96)	2.0 u	(2.02)	3.7 u	(3.61)	0.3 u	(0.29)	0.0	(0.00)	2.5 u	(1.85)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Vegetables	37.6	(2.85)	49.4	(4.29)	49.0	(3.81)	31.3 **	(4.05)	50.3	(11.79)	30.4	(5.71)
Types of vegetables, among those consuming any												
Raw vegetables	35.7	(4.92)	36.4	(7.27)	34.8	(6.18)	31.0	(8.75)	38.3 u	(17.33)	39.0	(10.34)
Raw lettuce/greens	1.9 u	(0.78)	3.2 u	(1.45)	4.5 u	(2.04)	0.7 u	(0.62)	0.0	(0.00)	0.4 u	(0.38)
Raw carrots	14.8	(3.70)	9.7 u	(3.90)	7.2 u	(3.06)	10.2 u	(4.96)	14.5 u	(9.42)	30.1 u	(9.83)
Raw tomatoes	1.0 u	(0.51)	0.7 u	(0.70)	1.1 u	(1.08)	0.8 u	(0.56)	0.0	(0.00)	1.8 u	(1.82)
Raw cabbage/coleslaw	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	6.6 u	(2.10)	9.7 u	(3.89)	8.4 u	(4.07)	2.8 u	(1.67)	12.2 u	(7.81)	3.8 u	(1.58)
Salads (with greens)	16.8	(4.11)	22.2	(6.35)	17.7	(4.90)	17.3 u	(8.03)	29.6 u	(15.73)	5.2 u	(2.71)
Cooked vegetables, excluding potatoes	53.7	(4.46)	56.0	(6.51)	63.5	(6.22)	51.0	(7.35)	43.6 u	(14.30)	51.2	(9.87)
Cooked green beans	6.5 u	(2.68)	11.3 u	(4.86)	11.7 u	(6.14)	2.3 u	(2.28)	11.0 u	(8.12)	0.6 u	(0.60)
Cooked corn	6.0	(1.58)	8.8	(2.38)	9.7	(2.83)	6.1 u	(3.59)	7.3 u	(3.82)	0.3 u	(0.30)
Cooked peas	3.3 u	(1.99)	6.1 u	(3.92)	9.7 u	(5.86)	0.5 u	(0.55)	0.0	(0.00)	0.0	(0.00)
Cooked carrots	2.1 u	(0.73)	3.0 u	(1.29)	4.7 u	(1.98)	2.2 u	(1.58)	0.0	(0.00)	0.0	(0.00)
Cooked broccoli	4.5	(1.22)	5.9	(1.73)	9.0 u	(2.83)	4.2 u	(2.02)	0.0	(0.00)	1.8 u	(1.77)
Cooked tomatoes	28.3	(4.46)	21.3	(5.46)	18.3	(5.19)	29.4	(6.41)	27.2 u	(12.69)	41.8	(10.17)
Cooked mixed	1.7 u	(0.71)	1.4 u	(0.98)	2.2 u	(1.53)	3.6 u	(1.89)	0.0	(0.00)	0.5 u	(0.50)
Cooked starchy	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other cooked deep yellow	1.1 u	(0.63)	1.2 u	(0.67)	1.9 u	(1.21)	2.2 u	(2.17)	0.0	(0.00)	0.0	(0.00)
Other cooked dark green	1.1 u	(0.63)	1.9 u	(1.19)	2.8 u	(1.82)	0.7 u	(0.73)	0.2 u	(0.26)	0.0	(0.00)
Other cooked ^b	2.7 u	(1.73)	1.7 u	(1.14)	2.6 u	(1.77)	1.0 u	(0.81)	0.0	(0.00)	6.7 u	(5.48)
Other fried	0.0 u	(0.04)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.18)
Cooked potatoes	28.3	(4.31)	23.2	(6.79)	21.2	(3.83)	36.7 *	(6.82)	27.3 u	(16.23)	30.0	(8.89)
Cooked potatoes—not fried	6.8	(2.01)	5.4 u	(2.05)	7.6 u	(2.94)	16.5 u	(5.84)	1.7 u	(1.75)	0.0	(0.00)
Cooked potatoes—fried	21.4	(3.99)	17.8 u	(6.82)	13.6	(3.65)	20.3	(4.11)	25.6 u	(16.31)	30.0	(8.89)
Vegetable juice	0.4 u	(0.35)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.54)	0.0	(0.00)	1.3 u	(1.42)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fruit and 100 percent fruit juice	53.7	(2.70)	67.2	(3.78)	68.4	(3.83)	36.9 ***	(3.51)	64.0	(10.29)	52.5	(4.36)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	88.1	(2.12)	89.9	(2.20)	87.0	(3.11)	77.8	(5.65)	96.2	(1.77)	92.7	(2.89)
Fresh fruit	67.1	(3.18)	61.1	(4.74)	66.5	(4.55)	63.5	(6.36)	50.5	(8.78)	78.9 **	(4.36)
Fresh orange	11.7	(2.22)	9.2	(2.02)	11.8	(2.57)	19.3 u	(6.62)	3.6 u	(2.36)	10.9 u	(4.75)
Fresh other citrus	0.1 u	(0.06)	0.1 u	(0.14)	0.2 u	(0.20)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	25.4	(3.16)	26.1	(5.28)	29.8	(5.13)	20.9	(6.17)	19.6 u	(9.54)	28.0	(5.78)
Fresh banana	9.3	(1.80)	9.6	(2.13)	12.8	(3.08)	6.2 u	(2.72)	3.1 u	(2.75)	9.2 u	(4.03)
Fresh melon	0.3 u	(0.34)	0.7 u	(0.73)	1.0 u	(1.06)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh watermelon	2.1 u	(1.68)	0.5 u	(0.38)	0.2 u	(0.17)	0.0	(0.00)	1.1 u	(1.08)	6.4 u	(5.35)
Fresh grapes	8.5	(2.08)	5.3 u	(2.07)	4.1 u	(2.41)	6.1 u	(2.75)	7.3 u	(4.13)	15.3 u	(5.37)
Fresh peach/nectarine	1.7 u	(0.61)	2.1 u	(1.07)	3.3 u	(1.65)	1.7 u	(1.46)	0.0	(0.00)	0.9 u	(0.60)
Fresh pear	3.9 u	(1.25)	5.5 u	(2.43)	3.5 u	(1.54)	5.6 u	(2.22)	9.7 u	(8.26)	0.3 u	(0.22)
Fresh berries	9.1	(2.33)	2.3 u	(1.48)	3.6 u	(2.23)	6.3 u	(3.91)	0.0	(0.00)	20.9 u **	(7.07)
Fresh pineapple	1.6 u	(1.35)	0.2 u	(0.14)	0.3 u	(0.22)	0.3 u	(0.29)	0.0	(0.00)	4.7 u	(4.39)
Other fresh fruit	4.1 u	(1.63)	4.2 u	(2.40)	3.1 u	(1.51)	3.4 u	(2.19)	6.7 u	(6.50)	4.5 u	(3.92)
Avocado/guacamole	0.3 u	(0.25)	0.5 u	(0.51)	0.8 u	(0.77)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	24.4	(2.87)	33.6	(4.44)	26.0	(4.42)	17.3	(5.03)	49.3	(9.85)	15.4 **	(3.82)
Canned or frozen in syrup	4.7	(1.11)	7.7	(2.03)	8.2	(2.38)	2.4 u *	(1.53)	6.9 u	(5.27)	1.7 u	(1.01)
Canned or frozen, no syrup	20.0	(2.58)	26.5	(4.35)	18.8	(3.73)	14.9 u	(4.82)	42.3	(10.27)	13.7 **	(3.47)
Applesauce, canned/frozen apples	8.6	(2.13)	10.6 u	(3.88)	6.6 u	(2.25)	4.6 u	(2.32)	18.8 u	(11.03)	8.7 u	(2.89)
Canned/frozen peaches	2.9	(0.82)	4.3	(1.26)	3.7 u	(1.44)	0.0 *	(0.00)	5.7 u	(2.44)	2.7 u	(1.94)
Canned/frozen pineapple	2.2 u	(0.94)	3.6 u	(1.83)	1.9 u	(1.11)	0.7 u	(0.70)	6.6 u	(5.26)	1.0 u	(0.57)
Other canned/frozen	11.3	(2.64)	16.5	(3.87)	14.9	(4.22)	12.0 u	(4.77)	20.1 u	(6.19)	3.0 u **	(2.13)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
100 percent fruit juice	25.2	(3.32)	22.5	(4.78)	19.7	(4.54)	37.7 *	(6.18)	27.1 u	(13.24)	20.8	(5.15)
Noncitrus juice	17.7	(2.63)	13.5	(2.88)	15.3	(3.79)	25.4	(5.27)	9.9 u	(4.34)	18.9	(4.83)
Citrus juice	7.7 u	(2.34)	9.3 u	(4.31)	5.0 u	(2.08)	12.6 u	(4.49)	17.2 u	(11.53)	2.2 u	(1.22)
Dried fruit	1.7 u	(1.12)	0.0	(0.00)	0.0	(0.00)	7.2 u	(5.44)	0.0	(0.00)	0.0	(0.00)
Milk and milk products	65.6	(3.26)	90.0	(2.70)	89.4	(2.71)	49.9 ***	(4.67)	90.9	(4.66)	51.9 ***	(6.63)
Types of milk and milk products, among those consuming any												
Cow's milk, total	84.4	(2.45)	97.2	(1.19)	98.4	(0.96)	79.9 ***	(5.12)	95.1	(2.84)	60.4 ***	(6.84)
Unflavored white milk, total	30.2	(3.26)	33.4	(4.90)	34.2	(4.11)	28.1	(5.10)	32.0	(9.38)	25.7	(4.62)
Unflavored whole milk	5.3	(1.41)	5.8 u	(1.90)	8.6 u	(2.73)	8.4 u	(3.44)	0.4 u	(0.45)	2.3 u	(1.80)
Unflavored fat-reduced milk, total	54.7	(4.82)	73.7	(5.70)	70.4	(6.25)	45.2 *	(7.68)	79.6	(9.32)	35.8 ***	(7.19)
2 percent milk, unflavored	25.7	(3.06)	25.6	(3.91)	32.0	(6.31)	24.8	(4.90)	13.8 u	(6.98)	26.7	(7.30)
1 percent milk, unflavored	13.0	(2.94)	21.5	(5.47)	23.4	(6.13)	6.8 u *	(2.80)	16.8 u	(8.97)	5.9 u	(2.56)
Skim milk, unflavored	6.7 u	(3.18)	13.0 u	(6.43)	6.8 u	(4.04)	4.0 u	(2.98)	25.2 u	(16.06)	0.2 u	(0.19)
Unflavored milk, fat not specified	9.6	(2.73)	13.7 u	(5.21)	8.2 u	(2.84)	11.0 u	(5.12)	23.8 u	(14.84)	3.0 u	(2.03)
Flavored milk, total	55.0	(3.75)	65.1	(5.03)	66.1	(4.60)	51.8	(5.98)	63.2	(9.71)	35.5 *	(6.14)
Flavored, whole milk	10.3	(2.21)	14.6	(4.08)	16.1	(4.07)	8.2 u	(3.53)	12.2 u	(7.94)	3.3 u	(1.87)
Flavored fat-reduced milk, total	65.2	(4.29)	80.0	(4.71)	80.6	(4.53)	62.7 *	(6.99)	78.4	(10.13)	40.5 **	(8.01)
2 percent milk, flavored	21.8	(3.22)	26.8	(5.14)	36.6	(6.25)	26.8	(5.95)	8.4 u	(6.95)	8.5 u	(3.32)
1 percent milk, flavored	15.8	(4.19)	17.9 u	(6.25)	7.6	(1.75)	21.7 u	(8.26)	36.0 u	(14.93)	6.9 u	(3.25)
Skim milk, flavored	6.7 u	(2.96)	9.1 u	(5.26)	5.1 u	(2.53)	2.4 u	(1.61)	16.4 u	(11.99)	5.9 u	(5.69)
Flavored milk, fat not specified	20.9	(3.63)	26.1	(4.82)	31.3	(5.73)	11.8 u **	(4.25)	17.6 u	(7.22)	19.1 u	(6.89)
Dry or evaporated milk	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	14.0	(2.61)	6.9	(2.00)	7.1 u	(2.51)	13.8	(3.38)	6.8 u	(3.22)	29.3 **	(7.56)
Yogurt	8.8	(1.77)	3.3 u	(1.25)	3.5 u	(1.81)	11.7 u	(5.12)	3.0 u	(1.98)	18.4 **	(5.02)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Meat and meat alternates	21.0	(2.55)	14.6	(3.64)	14.6	(3.21)	27.8 **	(4.02)	15.0 u	(7.53)	22.7	(4.69)
Types of meat and meat alternates, among those consuming any												
Beef	1.2 u	(0.63)	2.8 u	(2.27)	4.4 u	(3.52)	0.7 u	(0.51)	0.0	(0.00)	0.6 u	(0.67)
Ground beef	0.7 u	(0.47)	2.4 u	(1.94)	0.0	(0.00)	0.0	(0.00)	6.7 u	(5.60)	0.0	(0.00)
Pork	0.8 u	(0.59)	0.0	(0.00)	0.0	(0.00)	1.9 u	(1.52)	0.0	(0.00)	0.0	(0.00)
Ham	0.6 u	(0.42)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.04)	0.0	(0.00)	0.0	(0.00)
Lamb and misc. meats	0.2 u	(0.24)	0.0	(0.00)	0.0	(0.00)	0.6 u	(0.60)	0.0	(0.00)	0.0	(0.00)
Chicken	49.6	(6.47)	68.6	(8.92)	56.4	(10.91)	52.9	(8.38)	90.1	(6.76)	31.2 ***	(8.80)
Turkey	2.8 u	(1.66)	0.0	(0.00)	0.0	(0.00)	5.4 u	(3.73)	0.0	(0.00)	2.0 u	(2.09)
Organ meats	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hot dogs	1.0 u	(1.03)	0.0	(0.00)	0.0	(0.00)	2.6 u	(2.62)	0.0	(0.00)	0.0	(0.00)
Cold cuts	15.3	(4.11)	3.8 u	(2.76)	5.9 u	(4.18)	24.2 u**	(7.78)	0.0	(0.00)	14.6 u*	(6.22)
Fish	5.4 u	(2.25)	5.0 u	(2.64)	7.1 u	(3.95)	3.6 u	(2.34)	1.3 u	(1.31)	8.2 u	(6.00)
Shellfish	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bacon/sausage	4.3 u	(1.62)	4.3 u	(3.46)	6.7 u	(5.26)	1.9 u	(1.58)	0.0	(0.00)	7.3 u	(3.75)
Eggs	2.0 u	(1.06)	0.0	(0.00)	0.0	(0.00)	0.9 u	(0.68)	0.0	(0.00)	2.9 u	(2.26)
Beans	5.4	(1.61)	5.2 u	(3.02)	8.1 u	(4.39)	7.9 u	(3.01)	0.0	(0.00)	1.9 u	(1.42)
Baked/refried beans	0.9 u	(0.86)	3.2 u	(3.04)	4.9 u	(4.72)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Soy products	1.5 u	(1.12)	3.6 u	(3.44)	5.7 u	(4.96)	0.0	(0.00)	0.0	(0.00)	1.5 u	(1.54)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	12.3 u	(5.04)	0.5 u	(0.55)	0.0	(0.00)	6.0 u	(4.14)	1.4 u	(1.71)	30.1 u**	(10.19)
Peanut/almond butter	2.4 u	(1.76)	1.6 u	(1.16)	1.4 u	(1.39)	0.4 u	(0.41)	1.9 u	(2.10)	5.7 u	(4.99)
Seeds	0.7 u	(0.72)	0.0	(0.00)	0.0	(0.00)	1.8 u	(1.86)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Mixed dishes	69.9	(2.58)	81.3	(3.89)	80.3	(3.85)	59.6 ***	(4.97)	82.7	(7.83)	66.7	(5.36)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chili con carne	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Meat mixtures with red meat	2.2 u	(0.95)	3.0 u	(1.76)	1.2 u	(0.76)	1.4 u	(1.02)	6.2 u	(4.72)	1.6 u	(1.60)
Meat mixtures with chicken/turkey	3.5 u	(1.09)	6.5 u	(2.23)	10.1 u	(3.24)	0.7 u**	(0.66)	0.3 u	(0.27)	1.3 u	(0.90)
Meat mixtures with fish	0.5 u	(0.31)	0.4 u	(0.36)	0.6 u	(0.56)	0.9 u	(0.91)	0.0	(0.00)	0.4 u	(0.36)
Hamburgers/cheeseburgers	7.6	(1.47)	9.4	(2.01)	10.2	(2.50)	6.7	(1.92)	8.3 u	(3.11)	5.7 u	(2.89)
Other sandwiches	51.5	(3.56)	43.7	(5.28)	40.9	(4.86)	52.4	(6.07)	48.7	(10.13)	63.7	(6.79)
Hot dogs	7.7	(2.12)	13.8 u	(4.51)	10.3	(3.00)	5.3 u	(2.14)	19.5 u	(10.58)	0.6 u	(0.35)
Luncheon meat	12.0	(2.17)	6.5 u	(2.15)	9.3 u	(3.00)	15.4 u	(5.40)	1.7 u	(1.27)	17.8 ***	(4.26)
Beef, pork, ham	3.7 u	(1.16)	5.9 u	(2.73)	6.4 u	(3.14)	3.9 u	(1.69)	5.2 u	(5.09)	0.2 u	(0.19)
Chicken, turkey	3.4 u	(1.07)	6.0 u	(1.90)	8.5 u	(2.88)	0.6 u**	(0.34)	1.8 u	(1.40)	1.9 u	(1.87)
Cheese (no meat)	13.0	(2.62)	8.4 u	(4.56)	2.4 u	(1.00)	9.4 *	(2.56)	19.4 u	(11.20)	23.1	(6.03)
Fish	0.1 u	(0.07)	0.2 u	(0.17)	0.2 u	(0.19)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Peanut butter	11.9	(1.75)	3.8 u	(1.37)	5.4 u	(2.10)	18.1 **	(4.12)	1.1 u	(0.73)	19.6 ***	(5.34)
Breakfast sandwiches	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Pizza (no meat)	9.7	(1.67)	8.6	(2.08)	9.0	(2.48)	9.8	(2.71)	7.1 u	(4.80)	11.5	(3.25)
Pizza with meat	9.8	(2.02)	12.0	(3.50)	10.6	(2.91)	10.8	(3.04)	14.0 u	(8.82)	4.4 u	(1.56)
Mexican entrees	8.8	(1.43)	11.1	(2.36)	12.8	(3.70)	6.8 u	(2.26)	8.4 u	(3.21)	7.0 u	(3.49)
Macaroni and cheese	3.4	(0.97)	3.8 u	(1.57)	3.4 u	(1.36)	3.3 u	(1.77)	3.9 u	(3.72)	3.1 u	(1.99)
Pasta dishes	3.6	(0.86)	5.0 u	(1.53)	7.2 u	(2.31)	2.2 u	(1.14)	1.4 u	(0.95)	2.6 u	(1.23)
Rice dishes	1.8 u	(0.59)	0.4 u	(0.40)	0.0	(0.00)	3.4 u*	(1.71)	1.1 u	(1.16)	2.4 u	(1.21)
Other grain mixtures	0.2 u	(0.12)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.23)	0.0	(0.00)	0.4 u	(0.37)
Soups/stews	3.7 u	(1.52)	3.9 u	(2.45)	1.2 u	(0.72)	6.1 u	(4.01)	8.7 u	(6.50)	1.3 u	(0.83)
Vegetable mixtures	1.5 u	(0.61)	2.8 u	(1.27)	3.7 u	(1.84)	0.3 u	(0.33)	1.3 u	(1.31)	0.7 u	(0.51)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Beverages excluding milk and 100 percent fruit juice	50.1	(2.57)	30.5	(5.52)	24.3	(2.93)	57.3 ***	(4.66)	42.4 u	(13.32)	67.2	(5.48)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	0.3 u	(0.26)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.19)	0.0	(0.00)	0.6 u	(0.62)
Tea	2.0 u	(1.07)	1.2 u	(1.21)	0.0	(0.00)	1.8 u	(1.37)	2.5 u	(2.57)	2.8 u	(2.32)
Beer	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	66.0	(4.40)	83.5	(5.02)	79.7	(5.47)	56.3 **	(6.34)	87.9	(7.07)	65.2 *	(6.78)
Noncarbonated, sweetened drinks	25.9	(3.81)	16.7 u	(6.19)	23.0	(6.86)	30.7	(6.94)	9.5 u	(6.30)	27.1 *	(5.86)
Noncarbonated, low-calorie/sugar-free drinks	13.7	(2.67)	5.0 u	(2.32)	5.9 u	(2.69)	17.2 u	(5.57)	4.2 u	(3.50)	16.5 *	(4.62)
Plant-based beverages	0.3 u	(0.22)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.17)	0.0	(0.00)	0.5 u	(0.53)
Energy drinks	0.2 u	(0.23)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.68)	0.0	(0.00)	0.0	(0.00)
Any soda	9.3	(2.51)	1.2 u	(1.16)	2.3 u	(2.21)	11.9 u*	(3.82)	0.0	(0.00)	10.8 u*	(4.25)
Soda, regular	8.1	(2.24)	1.2 u	(1.16)	2.3 u	(2.21)	11.9 u*	(3.82)	0.0	(0.00)	7.8 u*	(3.66)
Soda, sugar-free	1.2 u	(0.90)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	3.0 u	(2.20)
Sweets and desserts	35.5	(2.49)	22.5	(2.74)	24.7	(3.99)	35.4	(4.97)	18.4	(5.04)	51.3 ***	(5.11)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	2.6 u	(1.28)	0.0	(0.00)	0.0	(0.00)	7.6 u	(4.12)	0.0	(0.00)	0.8 u	(0.82)
Syrups/sweet toppings	4.2 u	(1.99)	2.0 u	(1.85)	2.8 u	(2.56)	0.2 u	(0.18)	0.0	(0.00)	8.3 u	(4.39)
Jelly	1.8 u	(1.39)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.25)	0.0	(0.00)	3.9 u	(3.18)
Gelatin dessert	1.5 u	(0.84)	0.4 u	(0.42)	0.6 u	(0.60)	3.9 u	(2.62)	0.0	(0.00)	0.6 u	(0.48)
Candy	46.5	(4.11)	32.9	(6.45)	26.5	(7.36)	39.4	(5.44)	48.6 u	(15.07)	59.4	(7.06)
Ice cream	13.1	(2.57)	20.0	(4.50)	21.9	(5.91)	11.0 u	(4.38)	14.5 u	(8.57)	8.9 u	(4.17)
Pudding	1.2 u	(0.53)	1.8 u	(1.30)	2.6 u	(1.85)	1.1 u	(1.11)	0.0	(0.00)	1.0 u*	(0.52)
Flavored ice	6.0 u	(2.56)	7.8 u	(5.17)	8.0 u	(6.65)	6.0 u	(4.18)	7.7 u	(6.90)	5.2 u	(3.93)
Sweet rolls	3.3 u	(2.31)	2.2 u	(2.18)	0.0	(0.00)	9.3 u	(6.94)	7.7 u	(7.60)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Cake/cupcakes	4.1 u	(1.31)	9.0 u	(3.50)	7.4 u	(3.56)	0.7 u	(0.54)	13.2 u	(8.07)	2.2 u	(1.31)
Cookies	41.1	(4.34)	41.0	(6.53)	50.9	(6.94)	35.0	(7.10)	15.6 u	(10.67)	45.8 *	(7.84)
Pies/cobblers	0.4 u	(0.42)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.42)	0.0	(0.00)	0.0	(0.00)
Pastries	1.0 u	(0.73)	0.0	(0.00)	0.0	(0.00)	3.4 u	(2.47)	0.0	(0.00)	0.0	(0.00)
Doughnuts	0.9 u	(0.41)	0.7 u	(0.48)	0.9 u	(0.67)	1.8 u	(1.24)	0.0	(0.00)	0.4 u	(0.43)
Salty snacks	21.3	(1.91)	12.8	(2.68)	13.9	(3.29)	23.1	(3.92)	11.0 u	(4.53)	30.7 **	(4.16)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	0.9 u	(0.41)	0.7 u	(0.48)	0.9 u	(0.67)	1.8 u	(1.24)	0.0	(0.00)	0.4 u	(0.43)
Pretzels/party mix	21.3	(1.91)	12.8	(2.68)	13.9	(3.29)	23.1	(3.92)	11.0 u	(4.53)	30.7 **	(4.16)
Popcorn	0.9 u	(0.41)	0.7 u	(0.48)	0.9 u	(0.67)	1.8 u	(1.24)	0.0	(0.00)	0.4 u	(0.43)
Potato chips	21.3	(1.91)	12.8	(2.68)	13.9	(3.29)	23.1	(3.92)	11.0 u	(4.53)	30.7 **	(4.16)
Added fats and oils	0.9 u	(0.41)	0.7 u	(0.48)	0.9 u	(0.67)	1.8 u	(1.24)	0.0	(0.00)	0.4 u	(0.43)
Types of added fats and oils, among those consuming any												
Butter	13.6 u	(7.63)	19.1 u	(14.82)	21.5 u	(16.25)	23.2 u	(15.15)	0.0	(0.00)	0.0	(0.00)
Margarine	10.5 u	(6.03)	16.9 u	(11.20)	18.9 u	(12.35)	14.7 u	(13.20)	0.0	(0.00)	0.0	(0.00)
Other added fats	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	29.8	(8.30)	28.6 u	(15.15)	30.4 u	(16.84)	34.2 u	(16.97)	13.6 u	(16.62)	27.9 u	(13.89)
Mayonnaise	4.3 u	(3.70)	0.0	(0.00)	0.0	(0.00)	16.2 u	(12.83)	0.0	(0.00)	0.0	(0.00)
Gravy	12.5 u	(6.28)	15.0 u	(11.43)	16.9 u	(12.80)	8.5 u	(6.74)	0.0	(0.00)	12.6 u	(11.14)
Cream cheese	10.9 u	(9.96)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	31.5 u	(23.44)
Cream/sour cream	18.5 u	(7.09)	20.4 u	(13.23)	12.3 u	(11.64)	3.2 u	(3.62)	86.4	(16.62)	28.0 u*	(16.18)
Other	1.4 u	(0.52)	0.7 u	(0.45)	1.1 u	(0.68)	1.5 u	(0.69)	0.0	(0.00)	2.0 u	(1.54)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
9–13 Years Old												
Sample Size	1,012	–	388	–	285	–	334	–	94	–	265	–
Grains	23.1	(2.14)	23.7	(3.69)	21.8	(3.96)	20.2	(3.44)	28.7 u	(8.73)	25.3	(4.30)
Types of grains, among those consuming any												
Whole grains ^a	25.3	(4.73)	20.2 u	(6.29)	22.5 u	(8.37)	10.7 u	(4.00)	16.7 u	(11.84)	40.1	(8.59)
Refined grains	80.0	(4.64)	81.1	(6.41)	79.5	(8.28)	91.0	(3.54)	83.3	(11.84)	71.4	(9.12)
Bread	10.5	(2.93)	17.3 u	(7.14)	21.7 u	(10.10)	10.9 u	(5.24)	9.5 u	(6.60)	3.2 u	(1.58)
Rolls	21.0	(4.38)	44.5	(9.36)	32.8	(8.54)	9.0 u**	(3.15)	64.3	(16.49)	6.7 u***	(3.64)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	2.5 u	(1.95)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	6.5 u	(4.75)
Biscuits, scones, croissants	1.4 u	(0.68)	0.2 u	(0.19)	0.3 u	(0.29)	2.4 u	(2.00)	0.0	(0.00)	1.9 u	(1.31)
Muffins	0.5 u	(0.31)	0.7 u	(0.63)	0.0	(0.00)	0.0	(0.00)	2.0 u	(1.91)	0.8 u	(0.60)
Cornbread	25.3	(4.73)	20.2 u	(6.29)	22.5 u	(8.37)	10.7 u	(4.00)	16.7 u	(11.84)	40.1	(8.59)
Corn tortillas	80.0	(4.64)	81.1	(6.41)	79.5	(8.28)	91.0	(3.54)	83.3	(11.84)	71.4	(9.12)
Flour tortillas	10.5	(2.93)	17.3 u	(7.14)	21.7 u	(10.10)	10.9 u	(5.24)	9.5 u	(6.60)	3.2 u	(1.58)
Taco shells	21.0	(4.38)	44.5	(9.36)	32.8	(8.54)	9.0 u**	(3.15)	64.3	(16.49)	6.7 u***	(3.64)
Crackers	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Breakfast/granola bars	2.5 u	(1.95)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	6.5 u	(4.75)
Pancakes, waffles, French toast	1.4 u	(0.68)	0.2 u	(0.19)	0.3 u	(0.29)	2.4 u	(2.00)	0.0	(0.00)	1.9 u	(1.31)
Cold cereal	0.5 u	(0.31)	0.7 u	(0.63)	0.0	(0.00)	0.0	(0.00)	2.0 u	(1.91)	0.8 u	(0.60)
Hot cereal	25.3	(4.73)	20.2 u	(6.29)	22.5 u	(8.37)	10.7 u	(4.00)	16.7 u	(11.84)	40.1	(8.59)
Rice	80.0	(4.64)	81.1	(6.41)	79.5	(8.28)	91.0	(3.54)	83.3	(11.84)	71.4	(9.12)
Pasta	10.5	(2.93)	17.3 u	(7.14)	21.7 u	(10.10)	10.9 u	(5.24)	9.5 u	(6.60)	3.2 u	(1.58)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Vegetables	27.9	(2.15)	41.3	(3.13)	42.8	(3.21)	24.4 ***	(3.29)	40.1	(7.49)	17.2 **	(3.34)
Types of vegetables, among those consuming any												
Raw vegetables	42.8	(4.48)	62.2	(5.85)	59.7	(5.75)	25.4 ***	(7.08)	69.6	(10.66)	11.8 u***	(4.34)
Raw lettuce/greens	2.1 u	(0.98)	2.9 u	(1.62)	3.7 u	(2.30)	2.4 u	(1.77)	0.9 u	(0.81)	0.0	(0.00)
Raw carrots	10.5	(2.24)	13.8	(3.63)	15.6	(3.50)	3.1 u**	(1.63)	8.7 u	(7.65)	7.4 u	(3.31)
Raw tomatoes	0.2 u	(0.16)	0.4 u	(0.29)	0.3 u	(0.27)	0.0	(0.00)	0.9 u	(0.81)	0.0	(0.00)
Raw cabbage/coleslaw	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	7.1 u	(2.17)	8.2 u	(2.94)	9.1 u	(3.30)	10.5 u	(6.75)	5.8 u	(4.40)	1.2	(0.26)
Salads (with greens)	24.3	(4.09)	39.2	(6.17)	33.5	(6.57)	9.4 u**	(3.44)	55.6	(12.39)	3.8 u***	(2.99)
Cooked vegetables, excluding potatoes	42.7	(3.94)	33.9	(6.54)	31.8	(5.16)	48.5	(8.38)	40.1 u	(15.25)	59.0	(9.04)
Cooked green beans	5.9 u	(2.72)	7.2 u	(4.18)	6.0 u	(2.67)	4.4 u	(3.62)	10.5 u	(10.54)	4.9 u	(4.56)
Cooked corn	7.9	(2.32)	10.6 u	(3.87)	8.9 u	(3.44)	7.1 u	(3.73)	15.3 u	(9.44)	3.2 u	(2.06)
Cooked peas	0.3 u	(0.21)	0.6 u	(0.40)	0.3 u	(0.27)	0.0	(0.00)	1.7 u	(1.36)	0.0	(0.00)
Cooked carrots	2.2 u	(1.24)	3.7 u	(2.16)	4.6 u	(2.87)	1.0 u	(0.99)	1.1 u	(1.09)	0.0	(0.00)
Cooked broccoli	6.6 u	(2.36)	5.0 u	(2.01)	6.0 u	(2.57)	3.0 u	(1.88)	2.3 u	(1.18)	14.8 u	(9.60)
Cooked tomatoes	22.6	(3.02)	14.2	(2.59)	16.8	(3.33)	31.6 *	(6.04)	7.0 u	(3.38)	34.1 u*	(10.34)
Cooked mixed	0.4 u	(0.22)	0.6 u	(0.39)	0.8 u	(0.53)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.31)
Cooked starchy	0.1 u	(0.11)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.48)	0.0	(0.00)	0.0	(0.00)
Other cooked deep yellow	0.8 u	(0.47)	0.3 u	(0.33)	0.5 u	(0.45)	1.7 u	(1.66)	0.0	(0.00)	0.7 u	(0.68)
Other cooked dark green	0.7 u	(0.43)	0.5 u	(0.48)	0.7 u	(0.65)	1.3 u	(1.33)	0.0	(0.00)	0.5 u	(0.49)
Other cooked ^b	1.8 u	(0.85)	0.9 u	(0.89)	0.0	(0.00)	4.4 u	(2.96)	3.4 u	(3.43)	0.6 u	(0.63)
Other fried	0.9 u	(0.87)	1.7 u	(1.61)	2.3 u	(2.14)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked potatoes	33.7	(3.97)	18.8	(4.84)	18.8	(4.22)	44.6 **	(8.11)	18.3 u	(11.46)	61.7 **	(11.30)
Cooked potatoes—not fried	14.0	(2.96)	11.8 u	(4.32)	11.7	(3.21)	16.3 u	(6.76)	11.6 u	(10.61)	18.2 u	(8.92)
Cooked potatoes—fried	19.7	(4.07)	7.0 u	(2.27)	7.1 u	(2.69)	28.3 **	(6.97)	6.7 u	(3.66)	43.5 **	(12.39)
Vegetable juice	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fruit and 100 percent fruit juice	44.9	(3.15)	59.9	(4.10)	62.1	(3.93)	27.0 ***	(3.48)	53.3	(10.78)	43.9	(5.61)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	84.8	(2.64)	84.1	(3.66)	82.6	(4.08)	77.1	(5.38)	88.3	(4.37)	88.7	(4.08)
Fresh fruit	60.0	(3.28)	57.4	(4.06)	60.7	(5.32)	45.7	(6.17)	46.0	(8.74)	69.0 *	(6.55)
Fresh orange	11.3	(2.31)	12.8	(2.28)	17.1	(2.94)	6.1 u **	(2.22)	0.9 u	(0.70)	12.0 u	(5.96)
Fresh other citrus	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	21.6	(2.62)	22.5	(3.33)	21.8	(3.48)	23.2	(5.46)	23.3 u	(7.79)	17.8	(4.75)
Fresh banana	5.3	(1.10)	6.2	(1.62)	5.6	(1.33)	2.7 u	(1.60)	8.6 u	(5.88)	5.4 u	(2.56)
Fresh melon	0.7 u	(0.44)	1.0 u	(0.75)	1.3 u	(0.99)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.74)
Fresh watermelon	2.8 u	(1.13)	2.2 u	(1.28)	2.8 u	(1.70)	1.7 u	(1.43)	0.7 u	(0.76)	4.2 u	(2.81)
Fresh grapes	9.3	(1.93)	6.6	(1.89)	5.7 u	(1.92)	9.1 u	(3.91)	9.7 u	(5.12)	13.6 u	(4.96)
Fresh peach/nectarine	2.6 u	(0.99)	2.4 u	(1.12)	2.0 u	(1.12)	1.1 u	(0.70)	4.0 u	(2.98)	3.7 u	(2.36)
Fresh pear	2.3	(0.43)	2.4 u	(1.13)	2.7 u	(1.46)	1.6 u	(1.05)	1.8 u	(1.16)	2.7 u	(1.57)
Fresh berries	9.3	(2.45)	3.7 u	(1.81)	3.5 u	(1.73)	4.1 u	(1.87)	4.7 u	(4.03)	18.2 u	(6.63)
Fresh pineapple	1.8 u	(1.07)	3.5 u	(2.19)	4.4 u	(2.93)	0.7 u	(0.50)	1.0 u	(0.95)	0.0	(0.00)
Other fresh fruit	2.5 u	(0.90)	4.9 u	(1.77)	5.3 u	(2.16)	0.0 *	(0.00)	0.9 u	(0.61)	0.4 u	(0.32)
Avocado/guacamole	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	25.8	(3.08)	25.9	(4.24)	23.1	(4.67)	34.0	(5.68)	35.1	(9.76)	22.6	(5.94)
Canned or frozen in syrup	4.0	(1.16)	4.4 u	(1.48)	4.8 u	(1.96)	4.9 u	(2.04)	2.0 u	(1.35)	3.4 u	(2.22)
Canned or frozen, no syrup	21.8	(3.00)	21.5	(3.79)	18.3	(3.68)	29.1	(6.02)	33.1 u	(10.13)	19.2 u	(5.81)
Applesauce, canned/frozen apples	9.9	(2.69)	8.6 u	(3.73)	5.6 u	(3.30)	9.1 u	(3.86)	18.3 u	(10.78)	12.0 u	(5.28)
Canned/frozen peaches	4.4	(1.29)	5.6 u	(2.11)	2.6 u	(1.24)	2.8 u	(1.82)	13.8 u	(6.96)	3.4 u	(2.00)
Canned/frozen pineapple	3.1	(0.87)	3.8 u	(1.60)	4.9 u	(2.16)	1.8 u	(1.18)	1.0 u	(0.76)	3.0 u	(2.16)
Other canned/frozen	8.5	(1.35)	7.9	(1.66)	10.1	(2.13)	20.2	(5.37)	2.0 u	(1.00)	4.2 u	(1.69)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
100 percent fruit juice	26.8	(3.49)	24.2	(4.08)	25.2	(5.10)	37.6	(6.55)	22.3 u	(8.63)	26.7	(6.64)
Noncitrus juice	19.1	(3.19)	13.5	(3.26)	14.5	(3.75)	30.0	(7.33)	11.4 u	(7.60)	23.0	(6.27)
Citrus juice	7.7	(1.68)	10.8	(2.81)	10.9 u	(3.28)	7.6 u	(3.31)	10.9 u	(4.14)	3.7 u	(2.08)
Dried fruit	1.4 u	(0.92)	2.1 u	(1.81)	0.4 u	(0.37)	0.5 u	(0.48)	7.6 u	(7.27)	1.0 u	(0.99)
Milk and milk products	55.5	(2.30)	83.1	(2.74)	80.3	(3.18)	53.0 ***	(4.00)	89.4	(5.10)	32.2 ***	(3.90)
Types of milk and milk products, among those consuming any												
Cow's milk, total	87.0	(2.50)	97.9	(1.15)	97.2	(1.63)	80.9 **	(5.35)	99.5	(0.48)	66.6 ***	(9.72)
Unflavored white milk, total	32.5	(3.85)	35.7	(4.51)	32.7	(4.69)	29.4	(6.15)	43.8	(8.45)	27.9	(6.93)
Unflavored whole milk	8.1	(2.03)	11.2 u	(3.72)	13.5 u	(4.57)	5.3 u	(2.94)	7.2 u	(5.07)	5.3 u	(3.56)
Unflavored fat-reduced milk, total	57.1	(5.68)	72.5	(6.14)	67.2	(7.19)	53.0	(9.84)	81.8	(7.27)	36.1 ***	(10.40)
2 percent milk, unflavored	18.1	(4.42)	16.1 u	(5.27)	17.8 u	(5.33)	29.2	(8.77)	13.4 u	(9.84)	10.6 u	(4.29)
1 percent milk, unflavored	28.4	(4.81)	42.0	(6.95)	34.5	(7.45)	16.0 u	(6.49)	57.1	(10.11)	18.4 u**	(8.84)
Skim milk, unflavored	6.8 u	(2.22)	9.8 u	(4.01)	9.1 u	(3.67)	1.4 u	(1.42)	8.9 u	(8.60)	6.8 u	(4.46)
Unflavored milk, fat not specified	3.9 u	(1.50)	4.6 u	(2.16)	5.9 u	(2.99)	6.3 u	(3.62)	2.4 u	(2.03)	0.4 u	(0.36)
Flavored milk, total	54.6	(3.77)	62.2	(4.82)	64.6	(5.26)	51.7	(5.92)	55.7	(8.49)	38.7	(8.30)
Flavored, whole milk	12.6	(2.61)	16.8	(4.29)	17.9	(5.25)	8.0 u	(2.76)	13.1 u	(7.11)	8.1 u	(4.92)
Flavored fat-reduced milk, total	66.0	(4.03)	78.2	(4.56)	75.4	(5.48)	62.9	(6.72)	86.0	(7.22)	43.5 **	(10.76)
2 percent milk, flavored	13.0	(2.23)	15.6	(3.10)	17.8	(3.74)	15.0	(4.41)	10.8 u	(7.03)	4.9 u	(2.73)
1 percent milk, flavored	16.3	(2.97)	17.4	(4.41)	14.8	(4.08)	17.1 u	(5.19)	26.3 u	(13.15)	13.3 u	(6.17)
Skim milk, flavored	4.4 u	(1.53)	7.2 u	(2.88)	3.7 u	(1.79)	1.8 u	(1.41)	14.2 u	(9.73)	1.4 u	(1.42)
Flavored milk, fat not specified	32.3	(4.11)	38.1	(6.03)	39.1	(6.58)	29.0	(6.12)	34.7 u	(10.64)	23.9 u	(7.75)
Dry or evaporated milk	0.0 u	(0.04)	0.1 u	(0.07)	0.1 u	(0.11)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	13.1	(2.65)	6.2 u	(1.93)	7.5 u	(2.57)	15.8 u	(5.29)	3.7 u	(2.25)	26.7 u**	(8.04)
Yogurt	7.6	(1.75)	2.9 u	(1.35)	3.5 u	(1.79)	8.3 u	(3.62)	1.7 u	(1.34)	19.2 u*	(7.21)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Meat and meat alternates	21.1	(1.97)	19.6	(3.33)	20.7	(3.45)	29.3	(3.54)	17.9 u	(8.15)	17.4	(3.53)
Types of meat and meat alternates, among those consuming any												
Beef	6.8	(2.00)	3.3 u	(1.60)	4.4 u	(2.07)	7.9 u	(3.54)	0.0	(0.00)	9.7 u	(4.95)
Ground beef	4.1 u	(2.79)	9.3 u	(7.69)	4.7 u	(3.55)	2.6 u	(1.97)	23.6 u	(21.00)	0.0	(0.00)
Pork	0.4 u	(0.27)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.36)	0.0	(0.00)	0.9 u	(0.78)
Ham	1.1 u	(0.63)	1.3 u	(1.25)	1.7 u	(1.66)	0.0	(0.00)	0.0	(0.00)	2.2 u	(1.61)
Lamb and misc. meats	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chicken	49.7	(5.17)	46.3	(9.00)	42.3	(8.08)	54.2	(7.20)	57.9 u	(23.97)	46.3	(9.17)
Turkey	2.1 u	(0.89)	0.7 u	(0.69)	0.0	(0.00)	1.9 u	(1.42)	2.7 u	(2.93)	3.9 u	(2.40)
Organ meats	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hot dogs	1.5 u	(0.76)	1.4 u	(1.02)	1.6 u	(1.32)	1.7 u	(1.31)	0.8 u	(0.88)	1.6 u	(1.59)
Cold cuts	10.4 u	(3.46)	4.1 u	(3.87)	5.1 u	(5.11)	11.0 u	(4.09)	1.2 u	(1.37)	17.1 u	(8.76)
Fish	3.2 u	(1.08)	2.9 u	(1.41)	2.6 u	(1.47)	1.7 u	(1.06)	3.9 u	(3.41)	5.2 u	(2.73)
Shellfish	3.2 u	(1.51)	6.3 u	(4.09)	5.1 u	(4.56)	0.9 u	(0.63)	10.0 u	(9.17)	0.0	(0.00)
Bacon/sausage	11.0 u	(3.83)	13.2 u	(8.50)	17.7 u	(10.60)	6.8 u	(3.23)	0.0	(0.00)	14.3 u	(8.96)
Eggs	3.9 u	(1.63)	3.6 u	(2.20)	4.5 u	(3.03)	7.4 u	(3.85)	1.2 u	(1.37)	0.0	(0.00)
Beans	8.2 u	(2.74)	7.5 u	(3.65)	10.0 u	(4.78)	7.3 u	(3.14)	0.0	(0.00)	10.6 u	(6.00)
Baked/refried beans	1.0 u	(1.04)	3.1 u	(3.05)	4.1 u	(4.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Soy products	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	4.3 u	(2.72)	0.5 u	(0.40)	0.7 u	(0.52)	0.7 u	(0.52)	0.0	(0.00)	13.4 u	(8.62)
Peanut/almond butter	0.6 u	(0.42)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.14)	0.0	(0.00)	0.2 u	(0.25)
Seeds	1.0 u	(0.61)	0.0	(0.00)	0.0	(0.00)	2.7 u	(1.54)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Mixed dishes	66.4	(2.29)	76.0	(3.38)	78.8	(2.96)	55.2 ***	(3.57)	67.6	(8.85)	64.7	(5.20)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chili con carne	0.7 u	(0.44)	1.3 u	(1.04)	1.8 u	(1.42)	0.0	(0.00)	0.0	(0.00)	0.4 u	(0.41)
Meat mixtures with red meat	2.3 u	(0.99)	3.4 u	(2.09)	1.7 u	(0.96)	1.6 u	(1.03)	9.0 u	(6.56)	1.7 u	(1.13)
Meat mixtures with chicken/turkey	5.6	(1.44)	8.3 u	(2.53)	8.3 u	(2.63)	2.8 u	(1.53)	9.2 u	(6.32)	4.6 u	(2.65)
Meat mixtures with fish	0.1 u	(0.13)	0.3 u	(0.31)	0.4 u	(0.43)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hamburgers/cheeseburgers	8.6	(1.81)	9.0 u	(2.80)	9.1 u	(3.01)	6.2 u	(2.31)	9.5 u	(4.92)	9.8 u	(3.97)
Other sandwiches	41.8	(3.49)	35.4	(3.97)	36.3	(5.26)	42.6	(6.22)	28.1	(6.22)	49.6 *	(6.86)
Hot dogs	3.6	(1.04)	5.1	(1.25)	5.3 u	(1.69)	0.0 **	(0.00)	2.2 u	(1.72)	4.2 u	(2.53)
Luncheon meat	12.3	(1.96)	8.5	(1.77)	8.6	(2.42)	17.5	(3.91)	8.6 u	(5.77)	12.4 u	(4.01)
Beef, pork, ham	3.5	(1.00)	3.5 u	(1.49)	3.0 u	(1.79)	0.8 u	(0.40)	5.3 u	(2.63)	5.6 u	(2.37)
Chicken, turkey	5.0	(1.10)	6.4	(1.87)	7.3 u	(2.35)	3.8 u	(1.65)	4.1 u	(2.40)	4.6 u	(1.93)
Cheese (no meat)	10.6	(1.64)	9.2	(2.36)	8.9	(2.36)	16.4	(4.81)	6.8 u	(3.22)	8.7 u	(2.91)
Fish	0.3 u	(0.20)	0.0	(0.00)	0.0	(0.00)	1.3 u	(0.93)	0.0	(0.00)	0.0	(0.00)
Peanut butter	6.7	(1.53)	3.0 u	(1.33)	3.7 u	(1.70)	2.9 u	(1.75)	1.2 u	(1.24)	14.2 ***	(3.67)
Breakfast sandwiches	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Pizza (no meat)	9.7	(1.88)	7.9 u	(2.52)	6.8 u	(2.67)	17.1 *	(4.03)	11.9 u	(6.68)	5.5 u	(1.82)
Pizza with meat	9.5	(1.55)	10.2	(2.23)	12.8	(2.89)	14.0	(2.79)	2.9 u	(1.28)	2.8 u	(0.98)
Mexican entrees	13.0	(1.95)	16.7	(3.12)	17.1	(3.12)	11.4	(3.37)	16.9 u	(7.53)	10.5 u	(3.50)
Macaroni and cheese	2.9	(0.84)	2.6 u	(1.34)	0.7 u	(0.44)	3.0 u	(1.60)	8.4 u	(5.04)	3.5 u	(2.16)
Pasta dishes	3.8	(1.10)	6.8 u	(2.44)	7.4 u	(3.21)	1.2 u	(0.82)	4.2 u	(2.85)	1.8 u	(0.76)
Rice dishes	1.9	(0.53)	1.6 u	(0.78)	2.0 u	(1.06)	1.2 u	(0.72)	0.5 u	(0.44)	2.9 u	(1.20)
Other grain mixtures	0.2 u	(0.20)	0.6 u	(0.49)	0.6 u	(0.64)	0.0	(0.00)	0.6 u	(0.56)	0.0	(0.00)
Soups/stews	5.8 u	(2.00)	2.7 u	(1.35)	2.5 u	(1.29)	5.0 u	(3.11)	1.9 u	(1.93)	9.8 u	(5.10)
Vegetable mixtures	1.6 u	(0.50)	2.9 u	(1.09)	3.2 u	(1.53)	1.5 u	(0.88)	2.3 u	(1.61)	0.1 u	(0.09)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Beverages excluding milk and 100 percent fruit juice	54.3	(2.49)	31.6	(3.15)	32.7	(3.07)	54.8 ***	(4.09)	29.3 u	(8.83)	74.5 ***	(3.21)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	1.0 u	(0.76)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.51)	0.0	(0.00)	1.8 u	(1.53)
Tea	6.3 u	(3.01)	1.2 u	(0.58)	1.6 u	(0.79)	1.9 u	(0.94)	0.0	(0.00)	11.4 u	(5.92)
Beer	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	71.4	(3.04)	78.3	(3.19)	79.2	(4.03)	59.9 **	(4.30)	74.3	(12.51)	77.6	(4.60)
Noncarbonated, sweetened drinks	18.3	(2.67)	15.6	(3.77)	14.7	(2.96)	21.0	(3.44)	19.4 u	(11.67)	17.9	(4.38)
Noncarbonated, low-calorie/sugar-free drinks	10.5	(1.62)	7.9 u	(3.61)	8.1 u	(4.05)	14.9	(3.74)	7.8 u	(6.23)	8.8 u	(2.77)
Plant-based beverages	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Energy drinks	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Any soda	14.2	(2.58)	4.0 u	(1.94)	5.3 u	(2.64)	23.2 **	(5.57)	0.6 u	(0.64)	11.8 ***	(2.73)
Soda, regular	11.5	(2.35)	4.0 u	(1.94)	5.3 u	(2.64)	20.8 *	(5.63)	0.6 u	(0.64)	9.6 ***	(2.51)
Soda, sugar-free	2.9 u	(1.36)	0.0	(0.00)	0.0	(0.00)	2.4 u	(1.58)	0.0	(0.00)	2.5 u	(1.44)
Sweets and desserts	31.2	(2.14)	22.6	(3.24)	25.1	(3.36)	31.3	(3.45)	17.7 u	(6.93)	39.6 **	(4.64)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	0.8 u	(0.47)	0.6 u	(0.42)	0.7 u	(0.54)	1.0 u	(1.02)	0.0	(0.00)	0.8 u	(0.83)
Syrups/sweet toppings	3.8 u	(1.32)	5.2 u	(2.97)	6.1 u	(3.54)	8.2 u	(3.87)	2.1 u	(2.23)	0.6 u	(0.44)
Jelly	0.3 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.68)
Gelatin dessert	3.5 u	(1.45)	7.1 u	(4.87)	2.9 u	(2.82)	3.7 u	(2.72)	23.1 u	(17.31)	1.2 u	(0.81)
Candy	41.7	(4.12)	44.4	(7.26)	47.2	(8.68)	41.7	(6.58)	33.8 u	(20.42)	38.3	(6.44)
Ice cream	18.1	(4.02)	22.5 u	(6.79)	20.2 u	(6.50)	21.3 u	(8.09)	31.0 u	(18.28)	13.8 u	(4.53)
Pudding	1.4 u	(0.65)	1.5 u	(1.22)	1.2 u	(1.32)	0.2 u	(0.19)	2.4 u	(2.68)	1.6 u	(1.10)
Flavored ice	4.0 u	(1.80)	6.2 u	(2.95)	5.6 u	(3.32)	0.9 u	(0.73)	8.7 u	(8.60)	4.7 u	(3.64)
Sweet rolls	1.5 u	(1.07)	5.7 u	(4.05)	7.2 u	(4.91)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.16)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Cake/cupcakes	2.4 u	(0.83)	4.3 u	(2.20)	4.5 u	(2.69)	1.9 u	(1.08)	3.4 u	(2.75)	1.5 u	(1.16)
Cookies	34.7	(3.66)	18.2	(4.66)	18.4 u	(5.70)	32.0	(6.92)	17.7 u	(8.85)	47.7 **	(7.05)
Pies/cobblers	2.0 u	(1.50)	0.5 u	(0.46)	0.6 u	(0.59)	6.9 u	(5.22)	0.0	(0.00)	0.0	(0.00)
Pastries	1.6 u	(1.03)	1.9 u	(1.38)	1.6 u	(1.64)	1.8 u	(1.59)	2.9 u	(2.32)	1.4 u	(1.41)
Doughnuts	2.6 u	(1.24)	1.4 u	(1.05)	1.8 u	(1.33)	0.0	(0.00)	0.0	(0.00)	5.0 u	(2.77)
Salty snacks	24.6	(2.45)	14.5	(2.32)	15.0	(3.14)	20.7	(3.52)	14.2 u	(5.00)	37.5 ***	(4.51)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	44.5	(5.46)	64.4	(8.05)	54.1	(9.84)	34.3	(8.97)	92.7	(5.04)	40.5 ***	(8.76)
Pretzels/party mix	23.0	(6.29)	7.3 u	(3.34)	5.8 u	(3.43)	25.7 u*	(9.27)	11.4 u	(8.56)	29.5 u	(10.02)
Popcorn	8.0 u	(3.20)	5.0 u	(2.65)	6.0 u	(3.20)	9.2 u	(4.19)	2.2 u	(2.33)	8.7 u	(4.93)
Potato chips	30.5	(4.35)	29.1	(7.61)	38.7	(9.36)	32.6	(7.37)	2.9 u	(1.16)	29.7 ***	(7.08)
Added fats and oils	6.3	(1.18)	6.7	(1.73)	7.6	(2.17)	7.1 u	(2.48)	4.6 u	(2.75)	5.7 u	(2.29)
Types of added fats and oils, among those consuming any												
Butter	12.8 u	(5.32)	11.1 u	(7.95)	13.8 u	(9.66)	5.4 u	(5.08)	0.0	(0.00)	22.4 u	(12.24)
Margarine	4.0 u	(2.47)	8.4 u	(5.80)	10.4 u	(7.85)	0.0	(0.00)	0.0	(0.00)	1.3 u	(1.41)
Other added fats	8.8 u	(4.33)	5.1 u	(3.71)	3.1 u	(3.14)	6.6 u	(6.66)	14.1 u	(14.89)	15.7 u	(10.29)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	35.7	(8.95)	25.2 u	(10.40)	22.3 u	(11.02)	75.0 **	(12.50)	38.9 u	(30.49)	12.0 u	(9.36)
Mayonnaise	2.3 u	(1.41)	2.6 u	(2.92)	3.2 u	(3.45)	1.3 u	(1.34)	0.0	(0.00)	0.9 u	(0.96)
Gravy	12.3 u	(5.82)	26.4 u	(12.49)	20.9 u	(13.14)	7.8 u	(7.29)	46.9 u	(31.59)	0.0	(0.00)
Cream cheese	9.0 u	(6.86)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	28.9 u	(19.70)
Cream/sour cream	16.3 u	(7.43)	23.7 u	(11.21)	29.4 u	(13.02)	3.9 u	(2.93)	0.0	(0.00)	20.1 u	(17.80)
Other	4.0 u	(1.30)	3.9 u	(2.22)	2.3 u	(1.00)	5.0 u	(1.96)	8.3 u	(7.49)	3.6 u	(1.95)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
14–18 Years Old												
Sample Size	724	–	197	–	125	–	302	–	65	–	199	–
Grains	24.2	(2.59)	26.5	(6.65)	16.7	(4.29)	19.5	(3.22)	39.2	(11.71)	27.0	(4.46)
Types of grains, among those consuming any												
Whole grains ^a	38.6	(6.81)	36.6 u	(17.00)	20.1 u	(10.98)	32.5	(8.20)	45.0 u	(24.34)	43.7	(8.25)
Refined grains	69.4	(7.22)	65.1	(17.22)	85.3	(10.98)	77.3	(7.55)	55.0 u	(24.34)	68.2	(9.37)
Bread	6.1 u	(2.03)	8.1 u	(5.11)	18.3 u	(10.63)	11.3 u	(5.10)	3.0 u	(3.17)	1.7 u	(1.45)
Rolls	13.2	(3.83)	26.0 u	(10.28)	50.9	(11.83)	11.6 u**	(5.90)	13.6 u	(10.36)	5.5 u	(5.02)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	2.0 u	(1.28)	0.0	(0.00)	0.0	(0.00)	3.4 u	(3.48)	0.0	(0.00)	2.6 u	(2.37)
Biscuits, scones, croissants	2.2 u	(1.09)	3.1 u	(2.69)	1.4 u	(1.44)	2.9 u	(2.29)	3.9 u	(3.99)	1.3 u	(1.17)
Muffins	4.8 u	(2.34)	2.4 u	(2.45)	7.2 u	(6.83)	8.1 u	(4.91)	0.0	(0.00)	4.8 u	(4.48)
Cornbread	3.2 u	(1.92)	4.0 u	(2.01)	11.9 u	(7.44)	7.7 u	(6.83)	0.0	(0.00)	0.0	(0.00)
Corn tortillas	0.2 u	(0.22)	0.0	(0.00)	0.0	(0.00)	0.9 u	(0.85)	0.0	(0.00)	0.0	(0.00)
Flour tortillas	0.2 u	(0.22)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.84)	0.0	(0.00)	0.0	(0.00)
Taco shells	0.6 u	(0.53)	0.0	(0.00)	0.0	(0.00)	2.2 u	(2.22)	0.0	(0.00)	0.0	(0.00)
Crackers	25.1	(5.67)	20.8 u	(13.97)	7.5 u	(6.31)	25.6 u	(9.87)	27.6 u	(20.38)	26.4 u	(9.80)
Breakfast/granola bars	37.3	(7.64)	25.0 u	(18.29)	2.0 u	(2.00)	29.8 ***	(8.19)	36.6 u	(24.78)	50.9	(13.09)
Pancakes, waffles, French toast	1.0 u	(0.59)	0.3 u	(0.37)	1.0 u	(1.05)	3.2 u	(2.12)	0.0	(0.00)	0.1 u	(0.13)
Cold cereal	2.5 u	(1.46)	2.5 u	(2.90)	0.0	(0.00)	3.1 u	(2.34)	3.8 u	(4.69)	2.2 u	(2.08)
Hot cereal	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Rice	13.0 u	(7.18)	5.0 u	(2.95)	7.2 u	(4.61)	5.4 u	(2.65)	4.0 u	(3.40)	23.7 u	(15.29)
Pasta	2.9 u	(1.60)	5.4 u	(3.87)	0.0	(0.00)	0.2 u	(0.21)	8.2 u	(6.07)	2.8 u	(2.63)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Vegetables	30.0	(2.46)	38.1	(5.91)	49.4	(6.90)	28.7 **	(3.50)	24.8 u	(7.73)	26.2	(3.75)
Types of vegetables, among those consuming any												
Raw vegetables	30.3	(5.18)	41.8	(8.12)	47.7	(10.61)	24.3 u	(9.15)	30.7 u	(14.05)	25.0 u	(8.09)
Raw lettuce/greens	1.0 u	(0.88)	0.5 u	(0.48)	0.0	(0.00)	2.9 u	(2.81)	1.7 u	(1.61)	0.0	(0.00)
Raw carrots	6.7 u	(2.13)	10.3 u	(4.05)	14.2 u	(6.01)	1.4 u*	(0.90)	1.7 u	(1.61)	8.2 u	(4.76)
Raw tomatoes	2.9 u	(1.93)	0.0	(0.00)	0.0	(0.00)	3.5 u	(3.09)	0.0	(0.00)	5.7 u	(5.19)
Raw cabbage/coleslaw	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	7.0 u	(2.68)	13.2 u	(6.15)	19.2 u	(8.55)	0.3 u*	(0.26)	0.0	(0.00)	6.9 u	(5.22)
Salads (with greens)	16.7 u	(5.15)	22.9 u	(6.93)	20.9 u	(7.63)	16.6 u	(8.97)	29.0 u	(14.27)	11.1 u	(6.79)
Cooked vegetables, excluding potatoes	36.9	(4.22)	39.2	(6.78)	32.3	(8.09)	34.8	(7.30)	51.5	(12.67)	37.1	(6.63)
Cooked green beans	3.1 u	(1.62)	5.9 u	(3.60)	8.5 u	(5.11)	2.9 u	(2.36)	0.0	(0.00)	0.4 u	(0.42)
Cooked corn	2.5 u	(1.27)	4.8 u	(2.70)	5.7 u	(3.71)	0.8 u	(0.54)	1.1 u	(1.15)	1.9 u	(1.87)
Cooked peas	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked carrots	2.1 u	(1.16)	5.3 u	(2.95)	1.4 u	(0.92)	0.8 u	(0.74)	14.8 u	(8.20)	0.0	(0.00)
Cooked broccoli	1.4 u	(0.66)	2.0 u	(1.12)	2.1 u	(1.56)	1.0 u	(1.00)	2.0 u	(1.43)	1.3 u	(1.28)
Cooked tomatoes	25.5	(3.86)	21.7	(6.19)	17.3 u	(5.38)	24.2	(5.81)	28.9 u	(16.23)	30.8	(5.64)
Cooked mixed	0.4 u	(0.25)	0.6 u	(0.58)	0.9 u	(0.84)	0.7 u	(0.52)	0.0	(0.00)	0.0	(0.00)
Cooked starchy	0.6 u	(0.51)	1.6 u	(1.41)	0.4 u	(0.39)	0.0	(0.00)	4.6 u	(4.73)	0.0	(0.00)
Other cooked deep yellow	1.4 u	(0.79)	0.0	(0.00)	0.0	(0.00)	2.6 u	(1.36)	0.0	(0.00)	1.9 u	(1.87)
Other cooked dark green	0.8 u	(0.57)	0.0	(0.00)	0.0	(0.00)	2.6 u	(1.87)	0.0	(0.00)	0.0	(0.00)
Other cooked ^b	1.0 u	(0.86)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.26)	0.0	(0.00)	2.7 u	(2.69)
Other fried	0.9 u	(0.91)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	2.9 u	(2.83)
Cooked potatoes	57.8	(4.69)	40.3	(9.02)	40.7	(10.15)	68.7 *	(6.96)	42.1 u	(18.64)	64.2	(8.19)
Cooked potatoes—not fried	16.2	(3.48)	17.3 u	(6.34)	10.2 u	(4.19)	20.9 u	(8.92)	34.9 u	(18.42)	10.0 u	(5.60)
Cooked potatoes—fried	41.7	(5.07)	23.3 u	(7.38)	30.8 u	(9.38)	47.8	(7.17)	7.1 u	(3.92)	54.3 ***	(8.13)
Vegetable juice	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fruit and 100 percent fruit juice	34.4	(2.83)	49.4	(5.37)	48.5	(6.44)	30.0 *	(3.76)	49.5	(11.43)	27.8	(4.38)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	85.9	(3.77)	83.2	(5.71)	74.9	(8.90)	81.6	(6.18)	92.3	(4.25)	93.8	(3.25)
Fresh fruit	67.1	(4.58)	63.3	(8.01)	56.9	(8.83)	56.3	(7.39)	69.1	(12.54)	81.2	(5.77)
Fresh orange	10.8	(2.73)	7.3 u	(2.92)	5.2 u	(3.25)	9.2 u	(3.25)	10.3 u	(5.79)	16.2 u	(6.95)
Fresh other citrus	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	34.4	(4.58)	43.3	(6.84)	36.2	(8.25)	23.4	(5.47)	54.3	(11.78)	34.4	(10.09)
Fresh banana	7.3 u	(2.43)	5.0 u	(2.52)	7.7 u	(4.95)	13.8 u	(5.01)	2.3 u	(1.72)	5.0 u	(4.37)
Fresh melon	2.6 u	(2.10)	1.3 u	(1.11)	2.1 u	(2.05)	0.0	(0.00)	0.4 u	(0.38)	7.1 u	(6.30)
Fresh watermelon	1.0 u	(0.65)	2.6 u	(1.60)	2.8 u	(2.14)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh grapes	3.3 u	(1.15)	1.7 u	(1.21)	1.1 u	(1.07)	1.7 u	(0.98)	0.4 u	(0.43)	3.2 u	(1.87)
Fresh peach/nectarine	4.5 u	(2.31)	4.3 u	(3.15)	8.2 u	(5.25)	0.3 u	(0.28)	0.0	(0.00)	9.1 u	(6.18)
Fresh pear	1.8 u	(0.87)	0.4 u	(0.45)	0.0	(0.00)	5.6 u	(3.17)	0.0	(0.00)	0.2 u	(0.16)
Fresh berries	3.5 u	(1.34)	2.5 u	(1.89)	0.8 u	(0.56)	7.4 u	(3.84)	4.6 u	(4.12)	1.4 u	(1.20)
Fresh pineapple	0.6 u	(0.46)	0.5 u	(0.36)	0.4 u	(0.43)	1.6 u	(1.59)	0.6 u	(0.62)	0.0	(0.00)
Other fresh fruit	1.9 u	(1.13)	0.0	(0.00)	0.0	(0.00)	1.2 u	(1.18)	0.0	(0.00)	5.4 u	(3.62)
Avocado/guacamole	0.4 u	(0.37)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.2 u	(1.20)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	22.7	(4.15)	27.1	(7.72)	31.9	(9.07)	27.0	(7.85)	23.3 u	(12.63)	14.5 u	(5.44)
Canned or frozen in syrup	8.5 u	(2.85)	10.2 u	(3.43)	19.0 u	(6.82)	15.9 u	(8.29)	0.8 u	(0.83)	0.3 u	(0.26)
Canned or frozen, no syrup	14.7	(3.52)	16.9 u	(7.02)	12.9 u	(5.45)	13.0 u	(4.43)	22.5 u	(12.67)	14.3 u	(5.45)
Applesauce, canned/frozen apples	4.7 u	(1.90)	1.1 u	(0.75)	2.2 u	(1.51)	3.4 u	(2.18)	0.0	(0.00)	10.9 u*	(5.41)
Canned/frozen peaches	3.2 u	(1.49)	4.9 u	(2.69)	9.4 u	(5.43)	4.4 u	(2.78)	0.0	(0.00)	0.0	(0.00)
Canned/frozen pineapple	2.0 u	(0.80)	4.1 u	(2.05)	5.5 u	(3.31)	0.9 u	(0.65)	2.7 u	(2.32)	0.4 u	(0.40)
Other canned/frozen	13.3	(3.70)	17.9 u	(7.08)	14.8 u	(5.06)	18.7 u	(8.03)	22.7 u	(12.65)	3.2 u	(2.12)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
100 percent Fruit juice	24.5	(4.98)	26.5	(6.72)	41.4	(9.48)	24.8	(6.70)	10.4 u	(5.12)	20.2 u	(7.65)
Noncitrus juice	19.8	(4.64)	20.0 u	(6.03)	32.8	(9.65)	20.5	(6.03)	6.5 u	(3.69)	19.0 u	(7.68)
Citrus juice	4.7 u	(1.46)	6.8 u	(2.77)	9.1 u	(3.82)	4.4 u	(2.15)	3.9 u	(2.77)	1.2 u	(1.23)
Dried fruit	0.1 u	(0.07)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.24)	0.0	(0.00)	0.0	(0.00)
Milk and milk products	31.7	(2.55)	57.3	(6.89)	64.3	(7.01)	26.8 ***	(2.84)	48.2	(12.25)	18.4 *	(4.22)
Types of milk and milk products, among those consuming any												
Cow's milk, total	88.8	(2.65)	95.0	(2.32)	94.5	(3.14)	89.6	(5.86)	95.5	(4.28)	72.7 *	(9.58)
Unflavored white milk, total	41.5	(6.42)	43.9	(7.02)	39.7	(7.03)	37.1	(8.69)	52.4	(11.57)	40.3 u	(14.27)
Unflavored whole milk	2.5 u	(1.49)	2.0 u	(0.72)	1.6 u	(0.98)	0.0	(0.00)	0.9 u	(0.99)	5.5 u	(4.87)
Unflavored fat-reduced milk, total	73.0	(6.39)	85.3	(5.39)	85.2	(7.58)	71.5	(10.42)	90.3	(7.79)	52.6 *	(15.48)
2 percent milk, unflavored	22.4 u	(6.87)	24.2 u	(8.01)	16.1 u	(9.40)	31.1 u	(9.73)	35.7 u	(13.99)	12.3 u	(12.49)
1 percent milk, unflavored	27.0	(4.96)	41.2	(8.71)	38.7 u	(11.90)	19.0 u	(8.25)	46.8	(13.04)	7.2 u***	(4.94)
Skim milk, unflavored	13.1 u	(4.53)	8.3 u	(4.78)	9.2 u	(6.74)	0.9 u	(0.89)	7.7 u	(6.56)	33.0 u	(13.43)
Unflavored milk, fat not specified	10.5 u	(3.67)	11.5 u	(6.51)	21.3 u	(11.01)	20.5 u	(8.20)	0.0	(0.00)	0.0	(0.00)
Flavored milk, total	47.4	(5.35)	51.1	(6.27)	54.7	(6.00)	52.7	(11.15)	43.1	(11.16)	32.4 u	(10.57)
Flavored, whole milk	9.2	(2.34)	8.1 u	(4.60)	7.9 u	(6.61)	19.7	(5.91)	4.7 u	(4.81)	0.9 u	(0.73)
Flavored fat-reduced milk, total	65.7	(5.07)	80.9	(5.03)	82.4	(7.80)	63.8	(12.54)	80.6	(8.50)	42.0 u*	(12.97)
2 percent milk, flavored	20.0	(4.20)	30.1	(7.00)	31.4 u	(9.84)	15.8 u	(7.09)	30.9 u	(9.50)	4.8 u*	(4.13)
1 percent milk, flavored	14.8	(4.39)	27.0	(6.44)	20.0	(5.83)	9.2 u	(5.53)	41.4	(10.22)	0.0 ***	(0.00)
Skim milk, flavored	2.4 u	(1.32)	3.1 u	(1.75)	1.3 u	(1.29)	1.3 u	(1.34)	6.9 u	(5.11)	2.4 u	(2.46)
Flavored milk, fat not specified	28.5	(6.10)	20.8 u	(6.68)	29.7 u	(9.06)	37.4 u	(14.75)	1.3 u	(1.40)	34.8 u*	(13.35)
Dry or evaporated milk	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	13.8	(3.34)	6.2 u	(2.37)	6.4 u	(3.27)	11.5 u	(6.42)	3.9 u	(2.86)	32.3 u***	(9.94)
Yogurt	4.4 u	(1.98)	1.6 u	(1.57)	0.0	(0.00)	3.3 u	(2.82)	4.1 u	(4.24)	12.6 u	(8.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Meat and meat alternates	18.0	(1.79)	14.0	(3.54)	16.3	(4.64)	23.7	(3.09)	12.0 u	(5.99)	15.7	(3.13)
Types of meat and meat alternates, among those consuming any												
Beef	4.3 u	(1.52)	7.6 u	(4.86)	10.9 u	(7.38)	6.4 u	(2.51)	2.4 u	(2.66)	0.0	(0.00)
Ground beef	0.3 u	(0.27)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.82)
Pork	1.0 u	(0.75)	0.0	(0.00)	0.0	(0.00)	1.7 u	(1.66)	0.0	(0.00)	0.8 u	(0.86)
Ham	1.0 u	(0.84)	0.7 u	(0.80)	1.2 u	(1.19)	2.0 u	(1.91)	0.0	(0.00)	0.0	(0.00)
Lamb and misc. meats	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chicken	55.7	(5.14)	67.8	(11.90)	75.4	(11.46)	60.8	(8.95)	55.7 u	(25.48)	41.5	(9.55)
Turkey	3.6 u	(2.38)	15.7 u	(11.14)	7.5 u	(7.30)	0.4 u	(0.38)	29.0 u	(24.13)	0.0	(0.00)
Organ meats	1.5 u	(1.36)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.24)	0.0	(0.00)	0.0	(0.00)
Hot dogs	1.6 u	(1.58)	0.0	(0.00)	0.0	(0.00)	3.9 u	(3.66)	0.0	(0.00)	0.0	(0.00)
Cold cuts	5.7 u	(3.25)	0.0	(0.00)	0.0	(0.00)	3.9 u	(3.37)	0.0	(0.00)	12.6 u	(8.65)
Fish	4.3 u	(1.79)	5.6 u	(3.88)	9.0 u	(6.37)	5.2 u	(2.68)	0.0	(0.00)	2.8 u	(2.31)
Shellfish	0.3 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.72)	0.0	(0.00)	0.0	(0.00)
Bacon/sausage	2.8 u	(1.48)	6.5 u	(5.18)	2.5 u	(1.93)	1.1 u	(1.05)	12.9 u	(12.98)	2.9 u	(2.91)
Eggs	5.6 u	(3.55)	0.0	(0.00)	0.0	(0.00)	3.7 u	(2.54)	0.0	(0.00)	12.4 u	(10.23)
Beans	5.1 u	(3.09)	1.6 u	(1.33)	2.6 u	(1.97)	4.6 u	(3.57)	0.0	(0.00)	8.7 u	(8.23)
Baked/refried beans	2.0 u	(1.55)	0.0	(0.00)	0.0	(0.00)	4.8 u	(3.86)	0.0	(0.00)	0.0	(0.00)
Soy products	1.2 u	(0.99)	0.0	(0.00)	0.0	(0.00)	0.4 u	(0.43)	0.0	(0.00)	3.0 u	(3.00)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.1 u	(3.16)	0.0	(0.00)	0.0	(0.00)	3.1 u	(2.45)	0.0	(0.00)	16.0 u	(8.31)
Peanut/almond butter	0.6 u	(0.63)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.9 u	(1.96)
Seeds	2.1 u	(1.96)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.35)	0.0	(0.00)	6.0 u	(5.85)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Mixed dishes	70.2	(2.98)	81.2	(4.29)	81.9	(5.25)	63.9 **	(3.92)	81.1	(7.27)	69.5	(5.94)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Chili con carne	0.1 u	(0.15)	0.5 u	(0.47)	0.9 u	(0.87)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Meat mixtures with red meat	1.5 u	(0.84)	1.2 u	(1.10)	2.0 u	(2.05)	1.0 u	(0.65)	0.3 u	(0.31)	2.0 u	(1.90)
Meat mixtures with chicken/turkey	4.6 u	(1.74)	4.3 u	(2.14)	7.4 u	(3.78)	4.1 u	(1.57)	0.4 u	(0.39)	5.5 u	(4.26)
Meat mixtures with fish	0.4 u	(0.41)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.41)	0.0	(0.00)	0.0	(0.00)
Hamburgers/cheeseburgers	11.6	(1.69)	6.3 u	(2.65)	9.1 u	(4.14)	11.5	(2.17)	2.6 u	(2.53)	16.4 **	(3.84)
Other sandwiches	41.3	(3.89)	39.3	(6.03)	36.6	(7.40)	36.5	(4.49)	43.9	(11.24)	47.0	(6.93)
Hot dogs	0.7 u	(0.32)	0.6 u	(0.27)	0.4 u	(0.31)	1.9 u	(1.04)	0.9 u	(0.53)	0.0	(0.00)
Luncheon meat	10.8	(2.70)	7.7 u	(3.36)	9.3 u	(5.06)	8.8 u	(2.86)	6.0 u	(3.64)	15.4 u	(5.62)
Beef, pork, ham	8.6	(2.32)	13.4 u	(5.52)	1.8 u	(1.23)	6.3 u	(2.79)	27.7 u	(11.20)	6.7 u	(3.51)
Chicken, turkey	6.1	(1.19)	10.7	(2.68)	15.0	(4.40)	4.0 u*	(1.74)	5.9 u	(2.94)	3.9 u	(2.36)
Cheese (no meat)	8.1	(1.94)	3.3 u	(1.40)	4.5 u	(2.21)	12.0 u	(4.12)	2.0 u	(1.25)	8.9 u*	(3.22)
Fish	0.9 u	(0.61)	1.1 u	(1.15)	2.0 u	(2.04)	2.0 u	(1.76)	0.0	(0.00)	0.0	(0.00)
Peanut butter	7.7	(2.07)	4.0 u	(2.39)	6.2 u	(3.81)	1.8 u	(1.19)	1.4 u	(1.47)	15.1 **	(4.47)
Breakfast sandwiches	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Pizza (no meat)	5.8	(1.36)	3.2 u	(2.23)	0.8 u	(0.54)	11.8 ***	(3.01)	6.2 u	(4.28)	2.9 u	(1.57)
Pizza with meat	16.0	(2.31)	19.9	(4.00)	23.5	(4.27)	17.0	(3.44)	14.4 u	(7.94)	12.2	(3.32)
Mexican entrees	8.9	(1.54)	9.1 u	(3.09)	9.4 u	(4.15)	12.9	(3.35)	8.3 u	(3.60)	6.1 u	(2.43)
Macaroni and cheese	4.9 u	(2.85)	8.0 u	(7.57)	0.1 u	(0.14)	4.5 u	(2.38)	17.7 u	(15.10)	2.7 u	(2.14)
Pasta dishes	4.1	(1.15)	5.3 u	(2.18)	8.5 u	(4.21)	2.5 u	(1.31)	1.6 u	(1.40)	3.7 u	(2.21)
Rice dishes	1.6	(0.31)	2.0 u	(1.10)	3.8 u	(2.02)	2.5	(0.57)	0.0	(0.00)	0.5 u	(0.39)
Other grain mixtures	0.5 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.36)	0.0	(0.00)	0.9 u	(0.79)
Soups/stews	2.3	(0.65)	2.1	(0.35)	2.0 u	(2.04)	3.1 u	(1.29)	2.3 u	(2.07)	0.9 u	(0.70)
Vegetable mixtures	3.0 u	(1.00)	4.2 u	(1.94)	2.8 u	(1.87)	1.3 u	(0.74)	6.1 u	(3.06)	3.4 u	(2.13)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Beverages excluding milk and 100 percent fruit juice	59.5	(3.22)	36.7	(5.39)	36.0	(6.45)	63.4 ***	(3.46)	37.4	(9.80)	71.0 **	(4.66)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	2.8 u	(1.20)	0.2 u	(0.20)	0.4 u	(0.35)	3.4 u	(1.71)	0.0	(0.00)	3.6 u	(2.33)
Tea	11.5	(2.76)	13.7 u	(6.99)	2.1 u	(1.68)	13.3 u*	(4.88)	27.5 u	(12.52)	10.3 u	(3.30)
Beer	0.3 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.69)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	58.9	(3.56)	51.4	(7.52)	61.8	(9.07)	56.2	(5.09)	41.2	(11.70)	63.7	(5.52)
Noncarbonated, sweetened drinks	16.1	(2.42)	21.3 u	(6.43)	22.4	(5.75)	17.5	(3.22)	20.3 u	(10.35)	14.7 u	(4.65)
Noncarbonated, low-calorie/sugar-free drinks	4.9	(1.17)	13.3 u	(6.00)	8.5 u	(4.90)	3.2 u	(1.52)	16.4 u	(11.29)	3.5 u	(1.29)
Plant-based beverages	0.0 u	(0.05)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Energy drinks	0.3 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.66)
Any soda	22.2	(3.17)	13.1 u	(5.11)	13.6 u	(6.06)	18.7	(2.95)	12.2 u	(6.95)	26.1	(5.43)
Soda, regular	20.0	(3.05)	9.7 u	(4.39)	10.2 u	(4.98)	16.8	(3.15)	8.7 u	(6.14)	24.4	(5.24)
Soda, sugar-free	2.3 u	(0.83)	3.4 u	(2.29)	3.3 u	(3.34)	1.9 u	(1.47)	3.5 u	(3.19)	1.8 u	(1.12)
Sweets and desserts	27.1	(2.52)	18.3	(3.64)	23.6	(5.52)	27.0	(3.43)	11.9 u	(4.77)	34.9 **	(5.65)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	2.5 u	(1.85)	0.4 u	(0.45)	0.6 u	(0.67)	7.7 u	(5.71)	0.0	(0.00)	0.0	(0.00)
Syrups/sweet toppings	2.7 u	(1.17)	0.5 u	(0.51)	0.7 u	(0.75)	4.0 u	(2.02)	0.0	(0.00)	2.8 u	(1.95)
Jelly	1.9 u	(1.84)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	3.9 u	(3.89)
Gelatin dessert	3.1 u	(2.06)	5.4 u	(4.83)	0.7 u	(0.75)	0.0	(0.00)	16.7 u	(15.42)	4.3 u	(3.69)
Candy	31.6	(4.80)	33.0 u	(9.99)	43.5	(11.35)	43.1	(6.99)	2.2 u	(2.35)	24.4 u**	(7.37)
Ice cream	12.6 u	(4.45)	12.9 u	(7.69)	10.5 u	(7.90)	7.6 u	(3.32)	19.6 u	(17.50)	16.4 u	(8.52)
Pudding	0.8 u	(0.73)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.5 u	(1.57)
Flavored ice	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cake/cupcakes	6.9	(1.83)	17.2 u	(7.95)	18.1 u	(8.79)	6.7 u	(3.45)	16.7 u	(15.42)	3.3 u	(1.99)
Sweet rolls	3.8 u	(1.77)	0.5 u	(0.53)	0.8 u	(0.79)	10.3 u	(4.97)	0.0	(0.00)	1.1 u	(1.08)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Cookies	42.7	(5.22)	40.7	(12.18)	35.0 u	(12.14)	30.5	(6.65)	57.8 u	(20.99)	50.1	(9.84)
Pies/cobblers	0.8 u	(0.59)	1.1 u	(1.16)	0.0	(0.00)	0.0	(0.00)	3.7 u	(3.89)	1.2 u	(1.18)
Pastries	2.4 u	(1.69)	7.5 u	(7.36)	11.0 u	(10.65)	0.0	(0.00)	0.0	(0.00)	2.1 u	(1.75)
Doughnuts	0.6 u	(0.49)	0.0	(0.00)	0.0	(0.00)	1.5 u	(1.47)	0.0	(0.00)	0.0	(0.00)
Salty snacks	20.2	(2.26)	12.5	(3.38)	17.8	(4.15)	18.8	(3.24)	5.4 u	(3.61)	26.3 ***	(4.30)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	50.6	(6.27)	44.4	(11.91)	52.1	(12.66)	52.7	(9.51)	0.0	(0.00)	50.8 ***	(11.40)
Pretzels/party mix	11.2 u	(4.41)	19.4 u	(12.31)	1.9 u	(2.02)	15.4 u	(6.85)	92.8	(8.55)	5.8 u ***	(5.45)
Popcorn	7.6 u	(5.59)	1.4 u	(1.52)	1.9 u	(2.02)	1.2 u	(1.21)	0.0	(0.00)	14.4 u	(10.60)
Potato chips	32.4	(6.22)	37.6 u	(12.21)	47.9	(12.66)	34.8	(8.44)	7.2 u	(8.55)	29.0 u	(9.47)
Added fats and oils	8.4	(1.56)	13.1 u	(4.38)	15.2 u	(4.72)	7.2	(2.15)	11.2 u	(5.90)	6.3 u	(2.05)
Types of added fats and oils, among those consuming any												
Butter	14.1 u	(8.18)	8.7 u	(8.42)	14.2 u	(12.93)	11.1 u	(7.12)	0.0	(0.00)	26.3 u	(23.15)
Margarine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Other added fats	5.3 u	(3.57)	2.9 u	(2.55)	4.8 u	(3.95)	13.4 u	(11.34)	0.0	(0.00)	1.7 u	(1.75)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	37.0	(8.02)	51.8	(13.43)	80.1	(13.32)	54.1 u	(16.51)	6.5 u	(5.61)	0.0	(0.00)
Mayonnaise	1.2 u	(1.17)	1.3 u	(1.39)	0.0	(0.00)	0.0	(0.00)	3.5 u	(3.87)	2.1 u	(2.19)
Gravy	19.0 u	(7.33)	34.6 u	(14.51)	0.0	(0.00)	5.5 u	(5.51)	90.1	(7.57)	2.0 u ***	(2.34)
Cream cheese	3.1 u	(2.53)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	11.3 u	(10.61)
Cream/sour cream	25.7 u	(8.33)	0.6 u	(0.65)	1.0 u	(1.05)	36.1 u *	(15.93)	0.0	(0.00)	56.7 u **	(17.73)
Other	2.9 u	(1.06)	3.6 u	(2.24)	2.1 u	(1.46)	2.4 u	(1.04)	5.5 u	(4.71)	2.8 u	(1.64)

Notes: "All school children" includes children with missing NSLP participation or income. "All NSLP participants" includes children with missing income. Estimates are based on the day 1 dietary recall. Food choices reflect individual foods consumed, except when foods were reported to be eaten in "combination." In these cases, the foods reported in combination are counted as one food choice and reported in the mixed dishes category. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t -tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b "Other raw" and "other cooked" vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.

Table D.2. Food Choices on a Given Day: Percentages of NSLP Participants and Nonparticipants Reporting Consumption of Different Types of Food by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
All Children 5–18 Years Old												
Sample Size	2,726	–	924	–	664	–	1,039	–	237	–	688	–
Grains	76.3	(1.51)	76.6	(2.26)	73.9	(3.21)	72.9	(2.43)	81.2	(3.47)	79.5	(2.29)
Types of grains, among those consuming any												
Whole grains ^a	47.8	(2.09)	52.6	(3.64)	49.9	(3.48)	41.5	(2.62)	57.5	(7.35)	48.7	(3.07)
Refined grains	77.6	(1.61)	74.4	(3.47)	73.4	(3.27)	80.7	(2.03)	74.1	(5.97)	78.5	(2.21)
Bread	20.4	(1.63)	24.0	(4.30)	16.5	(2.54)	17.6	(2.04)	34.5	(7.50)	20.3	(2.86)
Rolls	7.4	(0.91)	13.0	(2.11)	12.6	(1.79)	5.7 **	(1.40)	15.2 u	(5.37)	3.8 u*	(1.18)
English muffins	0.4 u	(0.32)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.08)	0.0	(0.00)	0.9 u	(0.79)
Bagels	3.3	(0.48)	2.4	(0.70)	2.6 u	(1.00)	2.2	(0.63)	2.2 u	(0.85)	5.0	(1.38)
Biscuits, scones, croissants	4.1	(0.57)	4.7	(1.08)	6.4 u	(1.98)	4.1	(0.87)	2.6 u	(0.85)	3.9 u	(1.29)
Muffins	6.2	(0.94)	4.8	(1.03)	6.1	(1.49)	4.4	(1.00)	3.1 u	(1.04)	8.7 *	(2.32)
Cornbread	1.4 u	(0.43)	1.8 u	(0.81)	3.3 u	(1.59)	2.2 u	(0.97)	0.1 u	(0.10)	0.4 u	(0.26)
Corn tortillas	2.3	(0.49)	2.7 u	(1.12)	4.3 u	(2.00)	3.8	(0.78)	0.8 u	(0.66)	0.6 u	(0.36)
Flour tortillas	1.8	(0.52)	2.2 u	(0.79)	2.9 u	(1.01)	2.7 u	(0.95)	0.7 u	(0.58)	0.2 u	(0.13)
Taco shells	0.2 u	(0.14)	0.4 u	(0.26)	0.6 u	(0.40)	0.2 u	(0.20)	0.0	(0.00)	0.0 u	(0.03)
Crackers	17.7	(1.30)	15.9	(2.79)	13.2	(2.09)	20.1 *	(2.56)	18.6	(5.12)	18.5	(1.77)
Breakfast/granola bars	14.7	(1.65)	9.8 u	(3.29)	6.6	(1.88)	10.6	(2.04)	13.8 u	(5.92)	22.7	(3.62)
Pancakes, waffles, French toast	14.3	(1.21)	13.6	(3.18)	11.7	(1.76)	13.8	(2.18)	16.0 u	(5.92)	16.0	(2.52)
Cold cereal	46.7	(2.02)	49.3	(3.86)	49.6	(3.30)	49.3	(3.25)	51.0	(5.70)	41.1	(3.30)
Hot cereal	3.7	(0.51)	2.9	(0.77)	2.3 u	(0.76)	3.4	(0.69)	2.7 u	(1.29)	4.2	(1.21)
Rice	11.8	(1.36)	10.5	(1.51)	14.1	(2.31)	10.7	(1.91)	5.8 u	(1.77)	13.3 *	(2.70)
Pasta	2.9	(0.51)	3.4	(0.83)	2.8 u	(0.99)	2.2 u	(0.97)	3.9 u	(1.80)	3.3 u	(1.07)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Vegetables	56.3	(1.77)	62.3	(3.09)	62.0	(3.47)	51.3 *	(2.41)	65.9	(5.12)	55.7	(2.25)
Types of vegetables, among those consuming any												
Raw vegetables	30.9	(2.17)	38.4	(2.93)	42.8	(3.85)	21.4 ***	(3.76)	31.9	(4.26)	30.4	(3.59)
Raw lettuce/greens	2.1 u	(0.69)	1.5 u	(0.52)	1.9 u	(0.78)	1.2 u	(0.62)	0.6 u	(0.39)	3.4 u	(1.74)
Raw carrots	9.3	(1.50)	9.7	(1.94)	12.2	(2.74)	4.7 u*	(1.48)	5.8 u	(2.46)	12.0	(2.69)
Raw tomatoes	2.0 u	(0.62)	1.2 u	(0.49)	1.3 u	(0.65)	1.2 u	(0.62)	0.9 u	(0.78)	3.1 u	(1.40)
Raw cabbage/coleslaw	0.4 u	(0.23)	0.2 u	(0.17)	0.3 u	(0.27)	0.3 u	(0.29)	0.0	(0.00)	0.7 u	(0.67)
Other raw ^b	6.5	(0.93)	9.7	(2.06)	11.4	(3.02)	5.6 u	(1.82)	7.6 u	(2.60)	4.2	(1.02)
Salads (with greens)	16.1	(1.72)	24.0	(2.46)	24.0	(3.14)	10.1 u**	(3.16)	24.3	(4.40)	12.4 *	(2.66)
Cooked vegetables, excluding potatoes	56.9	(2.10)	54.6	(3.51)	55.2	(3.74)	57.2	(3.26)	55.3	(6.71)	61.6	(4.15)
Cooked green beans	7.4	(1.00)	9.5	(2.14)	12.2	(3.42)	5.4	(1.28)	5.8 u	(2.73)	6.8 u	(2.70)
Cooked corn	10.9	(1.22)	12.5	(2.62)	11.2	(2.20)	11.3	(1.89)	16.0 u	(6.06)	8.9	(2.26)
Cooked peas	3.2	(0.93)	4.2 u	(1.69)	3.1 u	(1.37)	1.0 u	(0.54)	6.7 u	(4.18)	3.9 u	(1.93)
Cooked carrots	1.7 u	(0.55)	2.8 u	(0.93)	2.6 u	(0.85)	1.0 u	(0.41)	2.9 u	(1.85)	1.3 u	(1.02)
Cooked broccoli	6.8	(1.18)	4.8	(1.01)	5.7	(1.21)	6.6 u	(2.20)	3.4 u	(1.68)	9.5	(2.82)
Cooked tomatoes	27.2	(1.92)	26.6	(2.94)	29.2	(3.64)	30.9	(2.43)	22.1	(4.98)	26.0	(3.88)
Cooked mixed	2.4	(0.53)	2.4 u	(0.79)	1.7	(0.45)	2.8 u	(1.03)	4.0 u	(2.31)	1.9 u	(1.04)
Cooked starchy	0.6 u	(0.29)	1.1 u	(0.71)	0.2 u	(0.16)	0.4 u	(0.20)	2.4 u	(1.79)	0.3 u	(0.26)
Other cooked deep yellow	1.2 u	(0.42)	0.4 u	(0.19)	0.6 u	(0.31)	1.7 u	(0.72)	0.0	(0.00)	1.7 u	(0.90)
Other cooked dark green	2.1	(0.53)	1.9	(0.53)	2.6	(0.72)	2.4 u	(0.93)	0.6 u	(0.40)	2.3 u	(1.16)
Other cooked ^b	4.4	(0.78)	2.3 u	(0.85)	2.6 u	(1.16)	3.0 u	(0.94)	2.2 u	(1.38)	7.9 *	(1.83)
Other fried	0.4 u	(0.23)	0.4 u	(0.38)	0.6 u	(0.56)	0.0	(0.00)	0.0	(0.00)	0.5 u	(0.45)
Cooked potatoes	50.7	(1.95)	48.7	(3.00)	43.4	(4.00)	56.8 **	(3.33)	58.2	(6.23)	48.0	(4.35)
Cooked potatoes—not fried	18.4	(1.82)	22.0	(3.06)	16.7	(3.32)	20.1	(2.97)	30.6	(6.58)	14.2 *	(3.82)
Cooked potatoes—fried	34.1	(1.95)	28.5	(3.05)	29.3	(3.35)	38.8	(3.66)	27.8	(5.75)	35.6	(3.36)
Vegetable juice	0.6 u	(0.18)	0.1 u	(0.11)	0.2 u	(0.16)	0.6 u	(0.51)	0.1 u	(0.07)	1.0 u*	(0.44)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fruit and 100 percent fruit juice	65.9	(1.57)	76.6	(2.68)	75.0	(2.98)	53.5 ***	(2.28)	78.2	(6.21)	67.2	(2.68)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	80.8	(1.90)	79.8	(3.97)	79.2	(3.16)	70.1 *	(2.59)	80.9	(7.83)	87.7	(2.13)
Fresh fruit	68.3	(2.01)	62.1	(3.76)	65.1	(3.14)	57.2	(2.72)	55.5	(6.65)	80.8 ***	(2.41)
Fresh orange	12.4	(1.52)	11.6	(1.80)	14.4	(2.32)	11.5	(2.05)	5.2 u	(2.09)	13.4 *	(3.09)
Fresh other citrus	0.1 u	(0.07)	0.0 u	(0.03)	0.0 u	(0.05)	0.5 u	(0.35)	0.0	(0.00)	0.0	(0.00)
Fresh apple	26.9	(1.93)	31.4	(2.81)	31.8	(3.12)	24.1 *	(1.99)	30.2	(5.51)	25.1	(3.56)
Fresh banana	13.8	(1.75)	10.3	(1.51)	13.7	(2.60)	11.8	(1.77)	5.6 u	(2.11)	17.8 **	(3.95)
Fresh melon	2.6	(0.72)	1.1 u	(0.46)	1.9 u	(0.83)	0.9 u	(0.47)	0.3 u	(0.17)	4.7 u**	(1.70)
Fresh watermelon	3.1	(0.69)	2.5 u	(0.83)	2.4 u	(0.89)	1.3 u	(0.56)	1.8 u	(0.89)	5.7 u	(1.96)
Fresh grapes	9.6	(1.26)	7.2	(1.39)	6.0	(1.25)	8.6	(1.54)	9.4	(2.70)	12.7	(2.31)
Fresh peach/nectarine	2.7 u	(0.86)	3.2	(0.88)	4.9 u	(1.74)	0.9 u*	(0.41)	1.7 u	(0.87)	3.3 u	(1.73)
Fresh pear	3.4	(0.53)	3.7 u	(1.21)	2.9 u	(1.14)	2.7	(0.76)	5.9 u	(3.58)	3.1	(0.69)
Fresh berries	12.0	(1.60)	5.1	(1.21)	4.8	(1.11)	9.5 *	(1.77)	6.8 u	(3.29)	20.9 **	(3.30)
Fresh pineapple	1.5	(0.43)	1.4 u	(0.61)	1.9 u	(0.88)	1.5 u	(0.72)	0.5 u	(0.30)	1.7 u	(0.88)
Other fresh fruit	3.9	(0.66)	2.9	(0.74)	3.0	(0.81)	2.8	(0.79)	1.8 u	(1.39)	5.4	(1.60)
Avocado/guacamole	0.6 u	(0.27)	0.1 u	(0.14)	0.2 u	(0.21)	0.3 u	(0.17)	0.0	(0.00)	1.3 u	(0.73)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	18.5	(1.79)	24.7	(3.31)	24.1	(3.48)	17.5	(2.76)	28.3	(6.74)	13.5 *	(2.73)
Canned or frozen in syrup	4.3	(0.74)	7.0	(1.13)	9.5	(2.31)	4.6 u	(1.73)	4.0 u	(1.45)	1.5 u	(0.56)
Canned or frozen, no syrup	14.6	(1.50)	18.3	(2.89)	15.4	(2.50)	13.4	(2.10)	24.5	(6.20)	12.0	(2.55)
Applesauce, canned/frozen apples	6.5	(0.82)	7.0	(1.33)	5.1	(1.52)	4.1	(1.17)	12.2 u	(3.72)	7.4	(1.82)
Canned/frozen peaches	2.6	(0.58)	4.5	(1.02)	5.1 u	(1.66)	1.4 u*	(0.62)	5.0 u	(2.04)	1.5 u	(0.62)
Canned/frozen pineapple	1.8	(0.34)	3.2	(0.83)	3.7 u	(1.15)	1.1 u*	(0.37)	2.3 u	(1.31)	1.0 u	(0.45)
Other canned/frozen	8.9	(1.23)	12.4	(2.57)	11.9	(2.00)	11.3	(2.48)	12.4 u	(4.33)	4.3 u	(1.35)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
100 percent fruit juice	48.9	(2.36)	55.5	(3.99)	58.0	(3.71)	57.3	(2.83)	51.9	(7.49)	38.4	(3.17)
Noncitrus juice	30.3	(2.08)	33.3	(3.59)	32.8	(3.17)	36.8	(3.01)	33.2	(6.28)	25.7	(3.18)
Citrus juice	21.4	(1.71)	27.0	(2.63)	29.7	(3.21)	23.4	(2.74)	23.2	(4.65)	13.8	(2.25)
Dried fruit	1.7	(0.44)	1.5 u	(0.62)	0.8 u	(0.30)	1.8 u	(0.87)	3.6 u	(2.05)	1.7 u	(0.59)
Milk and milk products	76.5	(1.49)	88.5	(2.75)	90.2	(1.95)	72.4 ***	(1.91)	87.1	(5.02)	70.1 **	(2.90)
Types of milk and milk products, among those consuming any												
Cow's milk, total	91.6	(1.00)	97.3	(0.75)	96.6	(1.02)	89.9 ***	(1.66)	98.4	(1.19)	86.4 ***	(2.48)
Unflavored white milk, total	72.2	(1.75)	68.0	(2.49)	64.3	(2.84)	72.8 *	(2.22)	74.8	(4.64)	75.6	(3.31)
Unflavored whole milk	16.0	(1.30)	14.8	(2.27)	19.2	(3.66)	23.5	(2.60)	6.3 u	(2.57)	10.4	(1.95)
Unflavored fat-reduced milk, total	71.0	(1.60)	75.9	(2.35)	69.3	(3.74)	63.6	(2.86)	87.2	(3.64)	72.9 **	(2.64)
2 percent milk, unflavored	38.9	(2.28)	42.4	(3.31)	38.8	(3.00)	36.4	(3.41)	49.3	(6.55)	38.4	(4.02)
1 percent milk, unflavored	22.2	(1.85)	27.5	(3.21)	25.7	(3.44)	20.2	(2.23)	31.1	(6.14)	18.6	(3.02)
Skim milk, unflavored	9.1	(1.60)	8.4	(2.33)	5.4 u	(1.62)	5.1 u	(1.65)	13.7 u	(5.89)	13.7	(2.53)
Unflavored milk, fat not specified	5.5	(0.86)	6.7	(1.66)	8.3	(2.37)	6.5	(1.22)	3.7 u	(2.11)	3.3 u	(1.02)
Flavored milk, total	35.9	(1.91)	52.9	(2.49)	55.5	(3.01)	31.9 ***	(2.81)	47.1	(3.75)	20.4 ***	(2.76)
Flavored, whole milk	9.1	(1.23)	12.2	(2.40)	13.3	(2.68)	10.4	(2.26)	8.6 u	(3.37)	2.8 u	(1.05)
Flavored fat-reduced milk, total	51.9	(2.57)	68.6	(3.23)	68.1	(2.92)	49.1 ***	(4.87)	70.5	(7.03)	32.8 ***	(4.47)
2 percent milk, flavored	13.8	(1.54)	20.0	(2.64)	23.3	(3.35)	14.4 *	(2.79)	13.6 u	(4.92)	4.9	(1.24)
1 percent milk, flavored	11.9	(1.60)	17.3	(2.81)	12.2	(2.08)	12.2	(2.69)	28.1	(6.80)	5.5 **	(1.37)
Skim milk, flavored	3.7	(0.93)	5.3 u	(1.77)	2.7 u	(0.93)	1.6 u	(0.69)	10.7 u	(4.43)	3.6 u	(1.63)
Flavored milk, fat not specified	22.8	(1.68)	26.4	(2.66)	30.3	(3.48)	20.9	(4.13)	18.5	(4.27)	19.0	(3.91)
Dry or evaporated milk	0.2 u	(0.16)	0.0 u	(0.02)	0.0 u	(0.03)	0.5 u	(0.45)	0.0	(0.00)	0.1 u	(0.06)
Cheese	23.0	(1.81)	18.3	(2.08)	18.9	(2.62)	21.0	(2.15)	18.3	(5.03)	30.8	(3.97)
Yogurt	9.8	(1.16)	7.2	(1.28)	7.3	(1.42)	8.3	(1.76)	6.9 u	(2.60)	14.8 *	(2.63)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Meat and meat alternates	54.3	(1.54)	53.3	(3.19)	54.3	(3.72)	57.5	(2.22)	53.5	(6.29)	53.3	(3.53)
Types of meat and meat alternates, among those consuming any												
Beef	12.2	(1.39)	15.3	(3.43)	9.2	(2.38)	10.0	(1.68)	25.0 u	(7.85)	12.6	(2.77)
Ground beef	1.7 u	(0.52)	3.0 u	(1.34)	3.0 u	(1.31)	1.2 u	(0.57)	3.2 u	(2.54)	1.0 u	(0.58)
Pork	7.3	(1.03)	9.7	(2.27)	11.5	(2.93)	9.2	(1.67)	6.9 u	(3.21)	3.5 u	(1.15)
Ham	1.6 u	(0.50)	0.7 u	(0.31)	0.8 u	(0.41)	1.2 u	(0.57)	0.6 u	(0.44)	3.0 u	(1.28)
Lamb and misc. meats	0.4 u	(0.23)	0.7 u	(0.74)	0.0	(0.00)	0.2 u	(0.16)	1.8 u	(1.77)	0.3 u	(0.24)
Chicken	45.3	(2.08)	44.4	(3.99)	47.2	(3.59)	49.8	(3.14)	41.0	(6.95)	41.1	(4.00)
Turkey	2.4	(0.60)	4.5 u	(1.74)	3.1 u	(1.25)	1.8 u	(0.80)	7.4 u	(4.11)	1.2 u	(0.47)
Organ meats	0.3 u	(0.18)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.04)	0.0	(0.00)	0.1 u	(0.06)
Hot dogs	2.3	(0.54)	1.2 u	(0.50)	1.5 u	(0.69)	3.3 u	(1.14)	0.7 u	(0.59)	2.6 u	(1.19)
Cold cuts	5.1	(0.77)	2.5 u	(0.88)	2.7 u	(1.17)	7.3 **	(1.30)	2.1 u	(1.07)	5.6	(1.49)
Fish	5.2	(0.82)	6.2	(1.53)	8.0 u	(2.44)	5.0	(1.04)	3.3 u	(1.74)	4.6 u	(1.40)
Shellfish	2.9	(0.79)	3.6 u	(1.51)	2.1 u	(0.84)	1.3	(0.34)	7.6 u	(4.23)	3.6 u	(1.55)
Bacon/sausage	12.3	(1.41)	11.1	(1.91)	12.8	(2.33)	6.5 *	(1.44)	6.9 u	(3.32)	18.1 **	(2.64)
Eggs	12.9	(1.28)	11.7	(1.91)	14.0	(2.56)	10.9	(1.86)	8.5 u	(2.98)	14.7	(2.60)
Beans	7.4	(0.96)	7.1	(1.70)	10.1	(2.55)	8.4	(1.83)	1.9 u	(1.20)	6.1 *	(1.60)
Baked/refried beans	1.9 u	(0.77)	2.0 u	(0.93)	2.3 u	(1.27)	1.2 u	(0.73)	1.4 u	(0.98)	2.6 u	(1.84)
Soy products	0.6 u	(0.34)	1.0 u	(0.88)	1.6 u	(1.32)	0.2 u	(0.11)	0.0	(0.00)	0.7 u	(0.42)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.4	(1.28)	3.1 u	(1.07)	2.5 u	(1.07)	5.5	(1.36)	3.2 u	(1.99)	13.1 **	(2.90)
Peanut/almond butter	4.5	(0.85)	3.0	(0.79)	3.3 u	(1.22)	3.3 u	(1.41)	2.4 u	(0.82)	7.8 *	(1.96)
Seeds	1.9 u	(0.61)	1.1 u	(0.52)	1.6 u	(0.86)	2.0 u	(0.73)	0.0	(0.00)	2.7 u	(1.56)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Mixed dishes	91.8	(0.87)	95.9	(0.73)	95.8	(0.78)	90.9 **	(1.37)	96.5	(1.48)	88.5 ***	(1.70)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.2 u	(0.14)	0.1 u	(0.07)	0.1 u	(0.08)	0.1 u	(0.12)	0.1 u	(0.10)	0.4 u	(0.40)
Chili con carne	0.8 u	(0.28)	1.2 u	(0.58)	1.7 u	(0.85)	0.4 u	(0.24)	0.0	(0.00)	0.9 u	(0.46)
Meat mixtures with red meat	7.6	(0.80)	10.2	(1.38)	7.8	(1.65)	6.8	(1.06)	15.8	(3.58)	5.4 **	(1.45)
Meat mixtures with chicken/turkey	8.4	(0.98)	8.2	(1.36)	8.9	(1.69)	6.4	(0.97)	8.0 u	(2.40)	10.1	(2.12)
Meat mixtures with fish	0.8 u	(0.24)	0.6 u	(0.35)	0.9 u	(0.54)	0.9 u	(0.51)	0.1 u	(0.10)	0.8 u	(0.34)
Hamburgers/cheeseburgers	12.0	(1.04)	10.9	(1.69)	11.6	(1.98)	11.1	(0.98)	9.7	(2.85)	13.3	(1.70)
Other sandwiches	47.5	(1.86)	48.1	(3.45)	49.3	(3.31)	43.3	(2.67)	44.3	(6.24)	52.0	(3.26)
Hot dogs	4.2	(0.61)	6.5	(1.22)	5.9	(0.77)	2.6 ***	(0.53)	6.2 u	(2.55)	2.8 u	(1.07)
Luncheon meat	13.4	(1.13)	12.6	(1.59)	15.2	(2.43)	13.6	(1.66)	8.0 u	(2.45)	13.9	(2.54)
Beef, pork, ham	6.7	(0.85)	8.3	(2.02)	3.9	(1.04)	4.9	(0.99)	14.3	(4.19)	7.5	(1.52)
Chicken, turkey	6.5	(0.88)	10.4	(1.79)	11.9	(1.91)	5.4 **	(1.19)	8.2 u	(2.69)	4.0 u	(1.28)
Cheese (no meat)	13.5	(1.22)	11.0	(1.47)	12.2	(1.39)	13.6	(1.82)	8.1 u	(3.11)	16.5 *	(2.15)
Fish	0.6 u	(0.20)	0.5 u	(0.36)	0.8 u	(0.62)	0.8 u	(0.45)	0.0	(0.00)	0.7 u	(0.46)
Peanut butter	8.2	(1.06)	7.2	(2.08)	7.4	(1.69)	5.4	(1.26)	6.7 u	(3.58)	12.8	(2.20)
Breakfast sandwiches	1.2 u	(0.37)	0.6 u	(0.26)	0.6 u	(0.32)	1.1 u	(0.47)	0.4 u	(0.46)	2.0 u	(0.83)
Pizza (no meat)	12.1	(1.20)	9.0	(1.63)	7.3	(1.35)	12.4 *	(1.52)	11.6 u	(3.52)	14.8	(2.48)
Pizza with meat	19.0	(1.61)	24.9	(2.30)	26.8	(2.87)	19.7 *	(2.12)	21.3	(5.15)	12.5	(1.71)
Mexican entrees	20.9	(1.68)	25.2	(3.56)	24.7	(3.84)	21.1	(2.60)	26.6	(6.89)	16.3	(2.43)
Macaroni and cheese	10.7	(1.01)	11.7	(2.79)	8.4	(1.05)	10.3	(1.43)	16.7 u	(5.93)	9.4	(1.80)
Pasta dishes	11.0	(1.05)	11.7	(1.43)	15.5	(2.30)	11.0	(1.72)	5.2 u	(1.68)	10.0	(1.95)
Rice dishes	7.3	(0.72)	7.3	(1.44)	8.4	(1.44)	7.9	(1.05)	5.0 u	(2.02)	6.9	(1.14)
Other grain mixtures	2.5	(0.44)	2.9	(0.80)	3.1 u	(1.34)	1.7	(0.45)	2.5 u	(1.50)	2.8 u	(0.93)
Soups/stews	8.8	(0.96)	8.0	(1.20)	8.8	(1.80)	9.0	(1.60)	6.1	(1.64)	8.8	(1.85)
Vegetable mixtures	3.6	(0.61)	3.7	(0.92)	4.1	(1.12)	2.3	(0.65)	3.0 u	(1.20)	4.7	(1.36)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Beverages excluding milk and 100 percent fruit juice	97.6	(0.40)	96.9	(0.70)	97.0	(0.77)	97.2	(0.65)	96.9	(1.14)	98.5	(0.56)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	4.5	(0.55)	2.8 u	(0.85)	3.5 u	(1.33)	5.1	(0.79)	1.6 u	(0.88)	5.1 *	(1.18)
Tea	14.5	(1.48)	15.6	(2.34)	12.6	(2.07)	15.5	(1.79)	19.7	(4.58)	13.1	(2.10)
Beer	0.2 u	(0.11)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.10)	0.0	(0.00)	0.5 u	(0.28)
Wine	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.03)	0.0	(0.00)	0.2 u	(0.22)
Liquor	0.1 u	(0.04)	0.1 u	(0.08)	0.1 u	(0.07)	0.2 u	(0.10)	0.2 u	(0.16)	0.0 u	(0.03)
Water (plain)	81.8	(1.34)	77.9	(2.17)	78.5	(2.93)	76.7	(2.02)	79.5	(3.86)	89.8 *	(1.77)
Noncarbonated, sweetened drinks	34.2	(1.54)	32.0	(2.52)	34.2	(3.30)	37.7	(1.95)	26.5	(5.16)	34.0	(2.85)
Noncarbonated, low-calorie/sugar-free drinks	12.5	(1.38)	9.3	(1.39)	8.8	(1.56)	12.3	(1.93)	9.6 u	(2.98)	15.1	(2.97)
Plant-based beverages	1.4	(0.30)	0.7 u	(0.34)	0.7 u	(0.42)	0.4 u	(0.20)	1.1 u	(0.71)	3.1	(0.88)
Energy drinks	0.5 u	(0.24)	0.2 u	(0.24)	0.4 u	(0.45)	0.3 u	(0.17)	0.0	(0.00)	0.8 u	(0.60)
Any soda	36.6	(1.76)	33.9	(2.76)	33.4	(2.83)	37.2	(2.96)	33.4	(6.02)	37.4	(2.82)
Soda, regular	33.3	(1.86)	31.0	(2.83)	31.3	(2.87)	34.1	(2.85)	29.4	(5.89)	33.7	(3.05)
Soda, sugar-free	4.3	(0.50)	3.2	(0.68)	2.7	(0.78)	3.5	(0.80)	4.0 u	(1.70)	5.7	(1.07)
Sweets and desserts	71.6	(1.64)	69.5	(2.55)	70.1	(2.44)	69.5	(1.95)	68.1	(5.43)	76.4	(2.70)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	7.7	(0.97)	5.7	(1.05)	7.4	(1.75)	9.6	(1.45)	2.5 u	(1.00)	7.4 u	(2.32)
Syrups/sweet toppings	17.2	(1.22)	17.0	(3.43)	13.5	(1.94)	15.2	(2.10)	21.9	(6.15)	20.1	(2.48)
Jelly	3.0	(0.55)	1.6	(0.43)	1.9 u	(0.64)	3.5	(1.02)	1.6 u	(0.65)	3.9 u	(1.27)
Gelatin dessert	1.4 u	(0.51)	1.9 u	(0.83)	0.8 u	(0.48)	1.3 u	(0.54)	3.9 u	(2.23)	1.2 u	(0.81)
Candy	41.3	(1.72)	39.5	(3.01)	40.1	(2.84)	42.0	(2.36)	38.8	(5.87)	42.3	(3.59)
Ice cream	26.2	(1.84)	21.8	(2.07)	19.8	(2.73)	22.5	(2.78)	25.5	(5.02)	33.5	(3.87)
Pudding	0.9	(0.23)	0.9 u	(0.30)	1.2 u	(0.48)	0.7 u	(0.46)	0.5 u	(0.28)	0.9 u	(0.38)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Flavored ice	5.2	(0.85)	4.3	(1.00)	4.7	(1.22)	6.0	(1.30)	3.8 u	(1.75)	5.5 u	(1.90)
Sweet rolls	5.3	(0.71)	6.6	(1.38)	6.7	(1.46)	7.2	(1.67)	6.0 u	(3.01)	2.1	(0.53)
Cake/cupcakes	7.8	(0.71)	9.6	(1.77)	12.3	(2.67)	7.4	(0.85)	5.6 u	(2.07)	6.2	(1.19)
Cookies	39.3	(1.61)	37.6	(3.79)	37.0	(3.86)	37.1	(2.87)	39.8	(6.69)	44.0	(2.55)
Pies/cobblers	1.5	(0.36)	0.8 u	(0.27)	0.7	(0.21)	3.4 u *	(1.11)	0.9 u	(0.71)	0.6 u	(0.30)
Pastries	7.9	(0.91)	9.6	(2.11)	9.9	(2.74)	5.4	(1.02)	10.2 u	(3.30)	8.5	(1.57)
Doughnuts	5.6	(0.89)	3.6	(1.07)	4.9 u	(1.73)	4.9	(1.12)	2.3 u	(1.04)	7.6 *	(1.91)
Salty snacks	45.4	(1.60)	40.0	(2.83)	42.5	(2.85)	42.8	(2.53)	37.4	(5.35)	51.7 *	(2.41)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	46.1	(2.61)	45.3	(4.23)	45.8	(4.56)	48.9	(3.46)	44.0	(6.94)	44.2	(4.67)
Pretzels/party mix	14.7	(1.71)	16.4	(3.74)	11.9	(3.16)	14.2	(2.20)	25.9	(7.66)	15.7	(2.92)
Popcorn	17.3	(1.89)	19.0	(2.87)	16.3	(3.21)	10.8	(1.68)	23.7	(4.29)	20.3	(4.01)
Potato chips	34.1	(1.90)	30.3	(3.93)	37.5	(4.11)	36.7	(3.44)	16.0	(4.43)	35.0 ***	(3.68)
Added fats and oils	22.9	(1.27)	25.0	(2.80)	22.5	(2.42)	17.9	(1.69)	29.8	(6.56)	26.9	(2.22)
Types of added fats and oils, among those consuming any												
Butter	25.4	(2.54)	18.7	(3.18)	13.4 u	(4.51)	12.2	(3.06)	31.4	(6.18)	38.9	(5.61)
Margarine	15.1	(2.76)	22.3 u	(7.15)	13.2	(3.56)	10.8 u	(3.42)	28.8	(8.60)	13.6	(3.87)
Other added fats	8.0	(1.49)	3.8 u	(1.72)	5.3 u	(2.54)	10.5	(2.90)	1.5 u	(1.15)	9.0 *	(2.70)
Other added oils	0.9 u	(0.74)	1.9 u	(1.82)	0.0	(0.00)	0.0	(0.00)	5.4 u	(4.72)	0.3 u	(0.33)
Salad dressing	17.3	(2.42)	21.4	(5.64)	36.8	(7.05)	32.4	(6.35)	4.8 u	(2.83)	5.6	(1.50)
Mayonnaise	1.6 u	(0.58)	2.1 u	(1.31)	2.8 u	(1.92)	1.6 u	(0.91)	0.7 u	(0.58)	1.0 u	(0.33)
Gravy	15.8	(2.37)	19.6	(5.24)	16.7 u	(5.41)	14.8	(4.25)	21.0 u	(9.12)	12.9	(2.84)
Cream cheese	8.9	(1.39)	6.9 u	(2.12)	8.4 u	(2.93)	7.6	(1.82)	5.3 u	(3.09)	11.0 u	(3.52)
Cream/sour cream	20.3	(2.31)	15.4	(4.31)	16.0	(2.97)	19.9	(3.53)	11.3 u	(6.37)	25.8	(4.84)
Other	7.3	(0.87)	7.8	(1.64)	5.8	(1.67)	7.0	(1.28)	11.7	(3.34)	7.7	(1.69)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
5–8 Years Old												
Sample Size	853	–	339	–	254	–	298	–	78	–	198	–
Grains	84.5	(1.89)	82.1	(2.98)	80.8	(3.55)	84.1	(2.72)	84.2	(5.76)	88.0	(2.57)
Types of grains, among those consuming any												
Whole grains ^a	51.5	(2.98)	59.4	(4.62)	55.0	(5.14)	50.1	(4.34)	66.9	(8.87)	43.6 *	(4.42)
Refined grains	76.6	(3.49)	70.9	(5.47)	74.6	(4.07)	76.9	(4.47)	65.3	(11.67)	81.9	(4.26)
Bread	21.7	(3.05)	20.2	(4.30)	19.9	(3.60)	25.2	(4.20)	21.1 u	(9.02)	19.9	(5.14)
Rolls	6.8	(1.53)	11.6 u	(3.75)	10.1	(2.71)	3.6 *	(1.02)	14.4 u	(8.44)	4.6 u	(2.15)
English muffins	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.28)	0.0	(0.00)	0.0	(0.00)
Bagels	1.5 u	(0.57)	1.3 u	(0.72)	0.2 u	(0.16)	0.5 u	(0.30)	3.2 u	(1.95)	2.8 u	(1.69)
Biscuits, scones, croissants	5.1	(1.38)	5.3 u	(1.79)	7.3 u	(2.52)	4.5 u	(1.63)	1.9 u	(1.62)	5.9 u	(3.14)
Muffins	7.7	(1.50)	6.0	(1.76)	6.0 u	(2.09)	7.0 u	(2.65)	6.0 u	(2.69)	9.5 u	(3.04)
Cornbread	0.8 u	(0.35)	1.4 u	(0.78)	2.0 u	(1.18)	0.9 u	(0.59)	0.2 u	(0.25)	0.0	(0.00)
Corn tortillas	1.6 u	(0.78)	0.8 u	(0.30)	1.2 u	(0.47)	3.4 u	(1.66)	0.0	(0.00)	0.5 u	(0.51)
Flour tortillas	1.2 u	(0.65)	2.1 u	(1.08)	3.3 u	(1.63)	1.6 u	(1.08)	0.0	(0.00)	0.0	(0.00)
Taco shells	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	22.2	(2.77)	19.0	(4.03)	16.6	(3.06)	24.2	(4.77)	23.7 u	(9.22)	24.7	(4.62)
Breakfast/granola bars	9.6	(1.76)	6.9	(1.97)	5.6	(1.29)	8.3 u	(3.52)	9.3 u	(4.95)	14.5 u	(4.53)
Pancakes, waffles, French toast	16.9	(1.89)	11.9	(2.38)	15.1	(3.13)	19.1	(4.27)	5.7 u	(2.65)	20.0 **	(4.33)
Cold cereal	54.6	(3.32)	63.4	(4.10)	56.3	(4.74)	60.2	(4.82)	76.2	(7.44)	39.8 ***	(5.30)
Hot cereal	5.1	(1.45)	3.4 u	(1.18)	4.2 u	(1.58)	3.6 u	(1.14)	2.1 u	(1.59)	8.5 u	(3.93)
Rice	10.2	(1.52)	10.4	(2.12)	10.4	(2.36)	8.1	(2.31)	10.7 u	(4.14)	10.4 u	(3.60)
Pasta	3.7 u	(1.20)	2.3 u	(1.12)	3.5 u	(1.69)	5.4 u	(3.15)	0.3 u	(0.28)	3.8 u	(1.99)
Vegetables	62.3	(2.35)	68.3	(2.97)	65.4	(3.97)	57.1	(4.14)	74.2	(5.72)	62.1	(5.17)
Types of vegetables, among those consuming any												
Raw vegetables	34.3	(4.27)	31.4	(5.63)	31.3	(5.10)	25.2	(6.85)	30.7 u	(12.64)	46.5	(8.26)
Raw lettuce/greens	2.3 u	(0.92)	2.3 u	(1.06)	3.3 u	(1.56)	0.6 u	(0.43)	0.0	(0.00)	3.6 u	(2.68)
Raw carrots	15.2	(3.84)	9.4 u	(2.90)	8.0 u	(2.60)	9.0 u	(4.16)	11.8 u	(6.69)	29.5	(8.70)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Raw tomatoes	2.2 u	(1.01)	2.1 u	(1.19)	1.3 u	(0.85)	0.8 u	(0.41)	2.7 u	(2.76)	3.2 u	(2.29)
Raw cabbage/coleslaw	0.2 u	(0.15)	0.3 u	(0.33)	0.5 u	(0.54)	0.2 u	(0.17)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	7.7	(1.71)	8.1 u	(2.93)	6.8 u	(3.11)	8.1 u	(3.95)	9.6 u	(5.69)	6.2 u	(2.76)
Salads (with greens)	13.2	(2.76)	17.5	(4.79)	15.7	(3.89)	10.5 u	(5.24)	20.0 u	(11.18)	9.6 u	(4.25)
Cooked vegetables, excluding potatoes	67.2	(2.80)	60.3	(5.56)	65.9	(5.02)	74.2	(5.25)	51.3	(12.53)	71.2	(6.64)
Cooked green beans	7.4	(1.83)	11.0	(3.15)	12.3 u	(4.70)	8.0 u	(4.19)	9.2 u	(5.99)	1.7 u	(0.95)
Cooked corn	12.7	(2.50)	16.0	(4.12)	14.5	(3.73)	13.2	(3.69)	18.8 u	(9.62)	7.9 u	(3.50)
Cooked peas	6.1 u	(2.32)	7.0 u	(3.34)	8.8 u	(4.52)	1.2 u	(1.08)	4.1 u	(4.12)	9.8 u	(6.39)
Cooked carrots	1.6 u	(0.51)	2.2 u	(0.92)	3.5 u	(1.48)	2.1 u	(1.24)	0.0	(0.00)	0.3 u	(0.20)
Cooked broccoli	6.3	(1.51)	5.8 u	(1.82)	8.6 u	(2.94)	8.3 u	(4.23)	1.1 u	(1.16)	5.1 u	(2.53)
Cooked tomatoes	34.0	(3.51)	29.0	(4.30)	31.9	(4.70)	41.5	(4.75)	24.1 u	(9.33)	34.4	(7.72)
Cooked mixed	1.9	(0.45)	1.0 u	(0.72)	1.6 u	(1.14)	4.3 u	(1.66)	0.0	(0.00)	0.9 u	(0.70)
Cooked starchy	1.0 u	(0.91)	2.2 u	(2.18)	0.0	(0.00)	0.2 u	(0.17)	5.8 u	(5.63)	0.0	(0.00)
Other cooked deep yellow	1.9 u	(0.94)	0.9 u	(0.50)	1.4 u	(0.91)	1.1 u	(1.14)	0.0	(0.00)	3.9 u	(2.95)
Other cooked dark green	2.8 u	(0.92)	2.8 u	(1.38)	3.9 u	(2.08)	2.0 u	(1.13)	1.1 u	(0.95)	3.5 u	(2.17)
Other cooked ^b	4.3 u	(1.50)	1.4 u	(0.98)	2.0 u	(1.35)	1.4 u	(0.92)	0.4 u	(0.43)	11.2 u *	(4.36)
Other fried	0.0 u	(0.03)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.09)
Cooked potatoes	47.2	(3.88)	51.4	(6.30)	45.0	(5.36)	49.6	(4.88)	61.9	(13.09)	39.6	(7.19)
Cooked potatoes—not fried	16.4	(2.76)	18.3	(4.93)	16.8	(4.15)	24.1	(4.62)	21.0 u	(11.00)	6.6 u	(3.37)
Cooked potatoes—fried	32.9	(3.59)	34.4	(5.76)	29.7	(4.76)	27.7	(5.84)	42.0 u	(12.84)	35.8	(7.02)
Vegetable juice	0.3 u	(0.21)	0.1 u	(0.10)	0.0	(0.00)	0.3 u	(0.28)	0.3 u	(0.26)	0.6 u	(0.66)
Fruit and 100 percent fruit juice	75.0	(2.71)	83.9	(3.68)	84.1	(3.84)	66.0 ***	(3.49)	83.1	(8.53)	73.2	(5.14)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	81.0	(2.17)	87.7	(1.97)	84.9	(2.35)	64.8 ***	(5.04)	92.6	(3.47)	86.3	(3.38)
Fresh fruit	67.4	(2.58)	68.1	(4.04)	72.1	(3.77)	55.6 **	(4.66)	60.1	(8.27)	77.0	(4.17)
Fresh orange	12.9	(1.85)	11.4	(2.15)	15.3	(3.02)	14.8	(3.82)	3.7 u	(1.96)	13.6 u *	(4.15)
Fresh other citrus	0.0 u	(0.05)	0.1 u	(0.11)	0.2 u	(0.17)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fresh apple	27.0	(2.55)	29.4	(4.81)	34.1	(3.65)	20.1 **	(3.80)	20.5 u	(8.98)	30.4	(3.77)
Fresh banana	14.8	(1.73)	14.7	(2.09)	18.4	(2.54)	11.5	(3.03)	7.9 u	(4.60)	17.1	(4.58)
Fresh melon	1.7 u	(0.86)	0.6 u	(0.59)	1.0 u	(0.88)	1.5 u	(1.11)	0.0	(0.00)	3.4 u	(2.47)
Fresh watermelon	3.1 u	(1.29)	1.4 u	(0.66)	0.9 u	(0.58)	1.1 u	(0.54)	2.3 u	(1.54)	7.6 u	(4.04)
Fresh grapes	12.2	(2.37)	11.2 u	(3.69)	8.5 u	(3.18)	7.1 u	(2.29)	16.3 u	(8.46)	18.3	(4.63)
Fresh peach/nectarine	2.0	(0.56)	2.7 u	(1.07)	2.9 u	(1.29)	1.9 u	(1.10)	2.5 u	(1.90)	1.1 u	(0.61)
Fresh pear	3.4	(0.91)	4.5 u	(1.99)	3.0 u	(1.26)	3.5 u	(1.26)	7.5 u	(6.59)	1.8 u	(0.93)
Fresh berries	10.3	(2.65)	3.3 u	(1.54)	3.6 u	(1.94)	9.0 u	(3.60)	2.8 u	(2.55)	20.9 **	(6.20)
Fresh pineapple	1.3 u	(0.96)	0.6 u	(0.41)	0.9 u	(0.65)	0.2 u	(0.16)	0.0	(0.00)	3.7 u	(3.09)
Other fresh fruit	5.1	(1.39)	4.1 u	(1.97)	3.6 u	(1.39)	4.3 u	(1.64)	5.2 u	(5.03)	7.7 u	(3.50)
Avocado/guacamole	0.7 u	(0.46)	0.4 u	(0.41)	0.7 u	(0.62)	0.2 u	(0.21)	0.0	(0.00)	1.5 u	(1.46)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	21.0	(2.38)	28.3	(4.13)	23.3	(3.80)	18.1	(4.52)	38.2	(8.70)	14.1 *	(3.46)
Canned or frozen in syrup	4.1	(1.00)	6.7	(1.76)	7.6	(2.14)	1.6 u**	(0.86)	5.3 u	(4.04)	2.7 u	(1.64)
Canned or frozen, no syrup	17.6	(2.23)	23.2	(4.10)	18.2	(3.44)	16.5	(4.47)	32.8	(8.92)	11.4 *	(2.78)
Applesauce, canned/frozen apples	8.2	(1.70)	10.3 u	(3.27)	7.5 u	(2.38)	5.2 u	(2.64)	15.9 u	(8.90)	8.1	(2.42)
Canned/frozen peaches	2.4	(0.62)	4.2	(1.10)	3.3 u	(1.18)	0.2 u**	(0.16)	6.2 u	(2.27)	1.9 u	(1.39)
Canned/frozen pineapple	1.9 u	(0.69)	3.2 u	(1.51)	2.1 u	(1.02)	1.3 u	(0.77)	5.1 u	(4.01)	0.7 u	(0.40)
Other canned/frozen	10.3	(2.07)	14.1	(3.24)	13.5	(3.40)	12.1 u	(4.12)	15.5 u	(5.20)	3.7 u*	(2.10)
100 percent fruit juice	56.3	(2.92)	55.7	(5.64)	58.5	(4.51)	67.9	(5.01)	50.9	(12.63)	47.5	(4.48)
Noncitrus juice	36.8	(2.81)	32.8	(3.78)	39.6	(3.97)	47.1	(5.43)	20.6	(5.88)	33.9	(5.67)
Citrus juice	23.0	(2.35)	26.4	(4.54)	23.7	(4.02)	26.8	(3.79)	30.9 u	(11.21)	14.7	(3.39)
Dried fruit	3.0 u	(1.19)	1.1 u	(0.60)	1.6 u	(0.90)	4.5 u	(3.06)	0.2 u	(0.20)	3.6 u	(1.82)
Milk and milk products	89.1	(1.91)	98.3	(1.03)	98.5	(0.89)	87.7 ***	(2.39)	97.7	(1.65)	80.1 ***	(4.41)
Types of milk and milk products, among those consuming any												
Cow's milk, total	95.0	(1.18)	98.6	(0.78)	99.0	(0.70)	93.7 *	(2.46)	98.2	(1.82)	90.7 *	(3.15)
Unflavored white milk, total	76.5	(1.91)	71.0	(3.06)	66.5	(3.62)	80.5 **	(3.94)	79.3	(4.76)	80.0	(3.76)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Unflavored whole milk	20.6	(2.50)	17.6	(3.43)	20.6	(4.06)	25.4	(4.31)	13.0 u	(8.78)	19.7	(4.41)
Unflavored fat-reduced milk, total	70.2	(2.93)	73.2	(3.95)	68.4	(4.72)	67.2	(5.25)	80.8	(9.02)	68.8	(5.56)
2 percent milk, unflavored	40.6	(2.33)	39.7	(3.83)	47.3	(5.14)	38.3	(6.36)	26.4 u	(8.70)	43.6	(6.82)
1 percent milk, unflavored	20.7	(2.73)	24.8	(4.60)	21.1	(3.89)	24.4	(4.33)	31.1 u	(11.09)	11.3 u	(3.53)
Skim milk, unflavored	8.8	(2.17)	9.5 u	(3.59)	4.6 u	(2.24)	4.8 u	(2.25)	17.6 u	(8.81)	12.6 u	(4.53)
Unflavored milk, fat not specified	6.1	(1.32)	8.6 u	(3.00)	7.0 u	(2.29)	5.0 u	(1.84)	11.0 u	(7.35)	3.8 u	(1.60)
Flavored milk, total	44.8	(3.48)	62.8	(4.81)	63.9	(4.56)	34.3 ***	(5.06)	60.9	(9.23)	28.4 **	(4.40)
Flavored, whole milk	10.2	(1.86)	14.8	(3.67)	16.4	(3.59)	8.3 u	(2.83)	11.9 u	(7.54)	2.9 u	(1.53)
Flavored fat-reduced milk, total	58.5	(3.90)	73.6	(4.42)	71.4	(3.60)	48.7 **	(6.40)	77.8	(9.99)	42.6 **	(7.10)
2 percent milk, flavored	19.0	(2.51)	25.1	(3.99)	32.3	(4.86)	20.2 *	(3.74)	9.2 u	(6.73)	7.4 u	(2.64)
1 percent milk, flavored	13.7	(3.52)	15.7 u	(5.64)	6.3	(1.44)	16.7 u	(6.12)	34.8 u	(14.53)	7.6 u	(2.89)
Skim milk, flavored	6.7 u	(2.46)	8.1 u	(4.62)	4.2 u	(2.17)	1.6 u	(1.05)	16.3 u	(11.48)	9.8 u	(5.36)
Flavored milk, fat not specified	19.5	(2.84)	25.1	(4.30)	28.7	(4.88)	10.3 **	(3.07)	18.4 u	(7.15)	18.7	(5.50)
Dry or evaporated milk	0.1 u	(0.06)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.22)
Cheese	22.9	(2.61)	14.9	(2.74)	17.9	(3.38)	27.9	(3.89)	9.7 u	(4.01)	29.6 **	(5.93)
Yogurt	14.9	(1.93)	14.7	(3.54)	14.3	(3.29)	10.0	(2.84)	15.6 u	(8.58)	21.3	(4.29)
Meat and meat alternates	60.4	(3.08)	55.6	(5.18)	54.6	(4.39)	65.9	(4.23)	58.3	(10.57)	59.6	(6.92)
Types of meat and meat alternates, among those consuming any												
Beef	6.6	(1.83)	9.6 u	(4.66)	6.2 u	(2.57)	5.6 u	(2.21)	15.7 u	(11.58)	4.6 u	(2.32)
Ground beef	1.3 u	(0.62)	2.1 u	(1.17)	2.3 u	(1.64)	0.0	(0.00)	1.7 u	(1.34)	1.8 u	(1.61)
Pork	7.0	(1.39)	7.1	(2.05)	8.8 u	(2.72)	11.8	(3.47)	4.3 u	(2.98)	2.0 u	(1.44)
Ham	2.1 u	(0.83)	1.3 u	(0.91)	1.2 u	(1.16)	0.6 u	(0.42)	1.4 u	(1.47)	5.1 u	(2.45)
Lamb and misc. meats	0.2 u	(0.19)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.58)	0.0	(0.00)	0.0	(0.00)
Chicken	49.9	(3.63)	53.8	(6.62)	55.6	(5.52)	50.2	(5.86)	50.6	(12.83)	46.2	(6.26)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Turkey	2.9 u	(1.31)	3.6 u	(3.25)	1.4 u	(1.03)	3.8 u	(1.81)	7.4 u	(6.99)	1.4 u	(1.00)
Organ meats	0.1 u	(0.06)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.22)
Hot dogs	5.2	(1.54)	2.8 u	(1.31)	3.2 u	(1.68)	7.0 u	(2.79)	2.3 u	(2.10)	6.3 u	(4.01)
Cold cuts	7.2	(1.49)	4.0 u	(1.67)	3.7 u	(1.85)	12.0 *	(3.07)	4.7 u	(3.06)	6.0 u	(2.34)
Fish	7.5	(1.54)	8.3 u	(2.78)	9.3 u	(3.12)	5.4 u	(1.74)	6.9 u	(5.85)	8.8 u	(3.63)
Shellfish	2.6 u	(0.86)	2.5 u	(1.38)	2.3 u	(1.30)	2.5 u	(0.93)	3.0 u	(3.03)	2.9 u	(2.08)
Bacon/sausage	13.2	(2.40)	10.9	(2.88)	13.9	(3.69)	9.3 u	(3.89)	6.0 u	(4.09)	17.9	(4.70)
Eggs	11.4	(2.28)	10.3	(2.97)	14.9	(4.00)	8.2	(1.90)	2.6 u	(2.03)	15.8 u*	(6.19)
Beans	5.6	(1.09)	5.1 u	(2.02)	7.0 u	(3.02)	6.6 u	(2.15)	1.8 u	(1.91)	4.3 u	(2.56)
Baked/refried beans	1.2 u	(0.70)	3.3 u	(1.94)	2.2 u	(1.63)	0.2 u	(0.17)	5.2 u	(3.55)	0.0	(0.00)
Soy products	0.8 u	(0.66)	1.8 u	(1.76)	2.8 u	(2.75)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.59)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.9	(2.00)	4.6 u	(2.74)	1.6 u	(0.97)	4.4 u	(1.53)	8.9 u	(7.05)	16.1 u	(4.87)
Peanut/almond butter	5.0	(1.11)	3.9	(1.04)	3.0 u	(1.43)	3.1 u	(1.43)	5.5	(1.47)	8.9 u	(4.12)
Seeds	1.2 u	(0.51)	1.6 u	(1.08)	2.3 u	(1.69)	1.7 u	(0.94)	0.0	(0.00)	0.2 u	(0.21)
Mixed dishes	92.8	(1.40)	96.4	(1.79)	94.8	(2.72)	93.4	(1.97)	99.1	(0.67)	87.4 **	(3.87)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.2 u	(0.15)	0.2 u	(0.17)	0.3 u	(0.27)	0.4 u	(0.42)	0.0	(0.00)	0.0	(0.00)
Chili con carne	0.3 u	(0.18)	0.6 u	(0.43)	1.0 u	(0.68)	0.2 u	(0.15)	0.0	(0.00)	0.0	(0.00)
Meat mixtures with red meat	8.0	(1.56)	9.1 u	(3.22)	4.7 u	(1.45)	8.7	(2.52)	17.0 u	(8.20)	6.3 u	(2.26)
Meat mixtures with chicken/turkey	7.8	(1.24)	8.5	(2.08)	11.5	(2.90)	5.6	(1.65)	3.5 u	(1.66)	8.9 u	(3.02)
Meat mixtures with fish	0.9 u	(0.35)	0.4 u	(0.32)	0.5 u	(0.47)	1.2 u	(0.67)	0.3 u	(0.29)	1.3 u	(0.86)
Hamburgers/cheeseburgers	9.8	(1.46)	14.2	(2.81)	14.4	(2.96)	7.5 *	(1.43)	13.7 u	(5.85)	6.2 u	(2.29)
Other sandwiches	51.1	(3.11)	48.0	(4.60)	48.9	(4.23)	46.9	(4.27)	46.7	(9.19)	61.3	(5.68)
Hot dogs	8.4	(1.80)	14.0	(3.76)	11.6	(2.38)	4.8 u*	(1.57)	17.8 u	(8.83)	5.1 u	(2.77)
Luncheon meat	12.4	(1.73)	9.6	(2.17)	13.1	(2.88)	13.5	(3.17)	3.8 u	(1.79)	15.3 **	(3.38)
Beef, pork, ham	3.8	(1.00)	5.8 u	(2.37)	6.1 u	(2.75)	2.8 u	(1.07)	5.5 u	(4.35)	2.2 u	(0.99)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Chicken, turkey	4.7	(1.28)	8.9	(2.55)	9.1	(2.58)	2.3 u*	(1.28)	8.8 u	(5.55)	1.6 u	(1.46)
Cheese (no meat)	18.3	(2.69)	14.7 u	(4.50)	13.3	(3.61)	14.0	(2.70)	17.7 u	(9.00)	28.3	(4.97)
Fish	0.8 u	(0.47)	0.5 u	(0.16)	0.6 u	(0.36)	0.0	(0.00)	0.0	(0.00)	2.3 u	(1.66)
Peanut butter	11.3	(1.63)	6.2	(1.74)	9.0 u	(2.75)	13.2	(3.37)	1.4 u	(0.80)	16.8 **	(4.64)
Breakfast sandwiches	0.6 u	(0.43)	0.0	(0.00)	0.0	(0.00)	0.4 u	(0.43)	0.0	(0.00)	1.6 u	(1.09)
Pizza (no meat)	14.7	(2.18)	12.5	(2.39)	9.6	(2.34)	13.9	(3.51)	17.3 u	(6.10)	19.4	(4.19)
Pizza with meat	16.9	(2.14)	21.1	(3.40)	21.7	(3.96)	14.7	(2.88)	19.9 u	(7.99)	12.0	(2.70)
Mexican entrees	18.6	(2.35)	21.3	(3.62)	21.1	(3.73)	20.5	(4.36)	21.6 u	(7.94)	13.5	(3.89)
Macaroni and cheese	13.1	(1.94)	15.4	(3.89)	15.6	(2.58)	14.0	(1.96)	14.9 u	(8.31)	9.4 u	(3.05)
Pasta dishes	10.7	(1.34)	13.1	(2.28)	15.3	(3.02)	9.3	(2.40)	9.7 u	(3.98)	8.9 u	(2.78)
Rice dishes	8.5	(1.14)	7.0	(1.83)	8.1	(2.19)	10.2	(2.06)	5.2 u	(3.13)	7.4	(1.80)
Other grain mixtures	2.1 u	(0.70)	3.7 u	(1.67)	1.8 u	(1.16)	1.4 u	(0.66)	7.2 u	(5.05)	0.6 u	(0.42)
Soups/stews	9.8	(1.54)	10.6	(2.18)	9.8	(2.23)	9.3	(2.76)	11.7 u	(5.18)	9.0 u	(3.46)
Vegetable mixtures	1.6 u	(0.58)	3.5 u	(1.36)	4.9 u	(2.03)	0.4 u*	(0.26)	1.1 u	(1.09)	0.5 u	(0.39)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	96.5	(0.94)	96.2	(1.46)	94.0	(2.18)	96.4	(1.39)	100.0	(0.00)	96.7	(1.77)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	2.2 u	(0.78)	1.5 u	(0.78)	2.4 u	(1.22)	2.6 u	(1.09)	0.0	(0.00)	2.9 u	(2.15)
Tea	10.1	(1.85)	11.6	(3.25)	9.6	(2.51)	9.2	(2.42)	14.6 u	(7.80)	9.2 u	(2.87)
Beer	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	80.2	(2.11)	77.5	(3.43)	76.4	(3.23)	75.8	(3.40)	78.8	(8.85)	87.3	(3.78)
Noncarbonated, sweetened drinks	39.5	(2.42)	33.7	(4.00)	39.6	(3.40)	46.8	(4.15)	23.8 u	(9.31)	40.3	(5.71)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Noncarbonated, low-calorie/sugar-free drinks	15.9	(2.12)	12.5	(2.07)	13.3	(2.56)	18.4	(4.04)	10.9 u	(5.11)	16.7	(4.54)
Plant-based beverages	2.4	(0.65)	0.8 u	(0.85)	0.0	(0.00)	0.6 u	(0.31)	2.3 u	(2.36)	6.4 u	(2.54)
Energy drinks	0.1 u	(0.12)	0.0	(0.00)	0.0	(0.00)	0.4 u	(0.38)	0.0	(0.00)	0.0	(0.00)
Any soda	32.3	(3.55)	34.5	(5.83)	27.7	(4.54)	33.6	(4.85)	45.9	(10.53)	28.2	(5.46)
Soda, regular	29.6	(3.58)	32.3	(5.72)	25.1	(4.54)	32.9	(4.85)	44.4	(10.16)	22.5	(5.13)
Soda, sugar-free	3.1	(0.92)	2.4 u	(0.92)	3.0 u	(1.38)	0.9	(0.23)	1.5 u	(1.18)	6.5 u	(2.62)
Sweets and desserts	79.1	(2.29)	68.4	(4.78)	75.4	(3.11)	83.3 *	(2.27)	54.8	(10.78)	88.9 **	(2.93)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	8.1	(1.63)	5.3	(1.59)	4.8 u	(1.80)	9.0	(2.08)	6.1 u	(2.98)	9.4 u	(4.10)
Syrups/sweet toppings	17.6	(1.96)	11.7	(2.24)	11.6	(2.52)	17.0	(3.67)	12.0 u	(4.17)	24.6	(5.18)
Jelly	3.5	(1.03)	2.6 u	(0.97)	2.0 u	(1.05)	4.8 u	(2.39)	4.2 u	(2.40)	3.1 u	(1.96)
Gelatin dessert	1.3 u	(0.49)	1.3 u	(0.94)	0.2 u	(0.19)	2.4 u	(1.34)	3.2 u	(3.22)	0.4 u	(0.28)
Candy	44.1	(2.55)	42.1	(4.24)	41.2	(4.54)	38.7	(4.56)	45.2	(9.14)	51.7	(5.68)
Ice cream	24.0	(2.25)	21.7	(2.84)	20.5	(4.11)	20.5	(3.46)	24.6 u	(8.12)	28.9	(4.88)
Pudding	1.1 u	(0.56)	0.7 u	(0.43)	1.0 u	(0.60)	2.2 u	(1.63)	0.0	(0.00)	0.6 u*	(0.29)
Flavored ice	11.3	(2.10)	8.2	(2.30)	8.7 u	(2.72)	12.6	(3.12)	7.3 u	(4.24)	13.4 u	(4.96)
Sweet rolls	6.6	(1.26)	7.2	(1.81)	5.7 u	(1.80)	7.3 u	(3.33)	10.8 u	(4.40)	5.1	(1.37)
Cake/cupcakes	8.1	(1.28)	9.6	(2.29)	10.9	(2.88)	6.8	(1.83)	6.8 u	(2.88)	7.2 u	(2.27)
Cookies	45.5	(2.60)	49.0	(4.98)	51.1	(5.67)	40.6	(4.11)	44.5	(7.90)	47.6	(5.09)
Pies/cobblers	1.7 u	(0.81)	1.1 u	(0.73)	0.7 u	(0.48)	3.9 u	(2.33)	2.3 u	(2.32)	0.1 u	(0.10)
Pastries	7.0	(1.35)	8.2 u	(3.43)	5.4 u	(2.11)	5.5	(1.61)	15.7 u	(9.35)	7.7	(2.28)
Doughnuts	5.0	(1.49)	1.4 u	(0.59)	1.6 u	(0.75)	5.1 u	(1.80)	1.1 u	(0.90)	8.7 u*	(3.58)
Salty snacks	44.6	(2.30)	38.7	(4.90)	39.6	(4.59)	45.9	(4.18)	36.8	(10.18)	49.1	(3.77)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	41.2	(4.44)	36.5	(6.94)	42.5	(7.18)	49.7	(6.77)	25.1 u	(11.19)	38.6	(7.16)
Pretzels/party mix	12.1	(2.30)	9.2 u	(3.03)	11.1 u	(3.49)	10.8 u	(3.51)	5.6 u	(4.34)	17.4 u	(5.76)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Popcorn	24.1	(3.82)	33.6	(7.57)	17.2	(3.92)	8.8	(2.37)	64.6	(13.19)	28.6 *	(7.86)
Potato chips	36.3	(3.45)	33.7	(6.04)	39.8	(6.86)	39.4	(5.83)	22.8 u	(10.64)	35.4	(6.93)
Added fats and oils	19.5	(2.16)	18.8	(3.48)	18.4	(3.49)	18.8	(3.31)	20.1 u	(7.88)	22.1	(4.02)
Types of added fats and oils, among those consuming any												
Butter	25.2	(6.16)	22.5 u	(11.87)	9.4 u	(6.29)	10.0 u	(5.93)	44.5 u	(24.24)	41.3	(10.48)
Margarine	22.4	(4.97)	27.5 u	(9.22)	34.8 u	(11.51)	11.8 u	(6.63)	15.4 u	(9.52)	26.0 u	(10.71)
Other added fats	3.9 u	(1.59)	3.3 u	(2.68)	3.9 u	(3.86)	6.5 u	(4.13)	2.3 u	(2.78)	2.4 u	(1.83)
Other added oils	0.4 u	(0.39)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.1 u	(1.18)
Salad dressing	23.9	(6.02)	22.3 u	(8.83)	31.1 u	(12.08)	39.5	(11.07)	7.5 u	(6.80)	12.0 u	(4.41)
Mayonnaise	3.1 u	(1.50)	4.6 u	(3.28)	6.7 u	(5.01)	4.2 u	(3.03)	1.2 u	(1.25)	0.4 u	(0.34)
Gravy	23.0	(4.92)	24.1 u	(9.73)	25.8 u	(8.57)	25.6 u	(11.20)	21.4 u	(18.43)	19.5	(4.53)
Cream cheese	4.1 u	(2.24)	3.6 u	(2.48)	1.3 u	(1.32)	1.7 u	(1.23)	7.6 u	(6.74)	6.9 u	(6.09)
Cream/sour cream	16.9	(4.16)	13.3 u	(5.23)	16.7 u	(6.68)	3.9 u	(2.49)	7.8 u	(6.36)	32.0 *	(8.94)
Other	6.7	(1.13)	5.7	(1.59)	5.8	(1.46)	5.6	(1.51)	5.7 u	(2.75)	9.5	(2.73)
9–13 Years Old												
Sample Size	1,071	–	388	–	285	–	380	–	94	–	276	–
Grains	75.9	(2.50)	77.9	(3.43)	77.3	(3.53)	70.3	(3.97)	82.5	(6.42)	78.4	(4.35)
Types of grains, among those consuming any												
Whole grains ^a	46.4	(2.89)	48.5	(4.84)	46.6	(5.01)	41.2	(3.55)	54.0	(10.94)	48.0	(5.26)
Refined grains	81.5	(1.81)	81.3	(3.18)	82.6	(3.02)	83.2	(2.86)	77.6	(8.53)	82.5	(4.01)
Bread	21.9	(2.22)	23.2	(2.95)	18.6	(4.10)	15.6	(3.09)	35.2	(7.62)	25.3	(4.88)
Rolls	8.5	(1.56)	16.1	(3.44)	12.7	(2.30)	5.6 u*	(2.45)	22.8 u	(10.49)	3.9 u	(1.31)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	3.5	(0.90)	3.5 u	(1.48)	4.1 u	(1.89)	0.7 u	(0.42)	2.2 u	(2.16)	5.7 u	(1.99)
Biscuits, scones, croissants	4.1	(0.80)	4.1 u	(1.49)	4.5 u	(1.99)	3.8 u	(1.39)	3.1 u	(1.96)	4.4 u	(1.88)
Muffins	5.6	(1.00)	6.1 u	(2.42)	7.0 u	(3.31)	2.6 u	(1.27)	4.0 u	(2.24)	7.8 u	(2.57)
Cornbread	0.9 u	(0.38)	0.8 u	(0.59)	1.0 u	(0.83)	2.1 u	(1.07)	0.2 u	(0.20)	0.1 u	(0.14)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Corn tortillas	2.3	(0.51)	2.3	(0.59)	3.1	(0.93)	3.8 u	(1.34)	0.4 u	(0.46)	0.9 u	(0.53)
Flour tortillas	2.0 u	(0.74)	3.3 u	(1.42)	4.6 u	(2.00)	2.0 u	(1.18)	0.4 u	(0.41)	0.3 u	(0.34)
Taco shells	0.3 u	(0.22)	1.0 u	(0.64)	1.4 u	(0.89)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	16.9	(1.92)	14.0	(2.94)	16.0	(3.62)	22.9	(4.61)	9.6 u	(4.30)	16.4	(2.93)
Breakfast/granola bars	12.8	(1.98)	7.3	(2.09)	6.8 u	(2.37)	7.6 u	(2.39)	8.4 u	(4.64)	22.8 *	(4.87)
Pancakes, waffles, French toast	16.2	(1.60)	14.2	(3.15)	12.5	(3.03)	15.7	(3.53)	18.8 u	(6.45)	19.1	(3.74)
Cold cereal	47.8	(2.70)	50.0	(4.63)	47.5	(5.02)	51.6	(4.38)	55.3	(9.02)	43.7	(4.78)
Hot cereal	3.1	(0.87)	2.9 u	(1.16)	3.1 u	(1.47)	2.5 u	(1.16)	2.2 u	(1.55)	2.3 u	(1.69)
Rice	10.2	(1.49)	10.4	(2.67)	11.6	(3.41)	10.0	(2.34)	5.2 u	(2.83)	10.3 u	(3.27)
Pasta	2.9 u	(0.99)	3.8 u	(1.49)	3.4 u	(1.62)	0.5 u	(0.29)	4.6 u	(3.73)	3.8 u	(2.32)
Vegetables	52.4	(2.97)	62.1	(3.76)	58.4	(3.70)	48.0	(4.47)	74.6	(7.79)	45.7 **	(4.70)
Types of vegetables, among those consuming any												
Raw vegetables	31.7	(2.69)	48.6	(5.08)	49.5	(5.53)	17.4 ***	(3.81)	47.8	(8.63)	19.2 **	(3.99)
Raw lettuce/greens	2.3 u	(0.91)	2.1 u	(1.12)	2.7 u	(1.68)	1.2 u	(0.84)	1.0 u	(0.73)	3.8 u	(2.56)
Raw carrots	8.6	(1.88)	13.1	(3.61)	16.6	(4.55)	2.5 u **	(0.91)	6.4 u	(4.48)	4.1 u	(1.77)
Raw tomatoes	0.9 u	(0.48)	1.1 u	(0.84)	1.5 u	(1.26)	0.6 u	(0.57)	0.5 u	(0.47)	1.0 u	(0.95)
Raw cabbage/coleslaw	0.7 u	(0.57)	0.2 u	(0.22)	0.3 u	(0.33)	0.0	(0.00)	0.0	(0.00)	1.9 u	(1.90)
Other raw ^b	6.8	(1.36)	10.4	(2.68)	8.9	(2.65)	7.4 u	(3.50)	13.6 u	(6.35)	2.3 u	(1.19)
Salads (with greens)	17.5	(2.44)	31.2	(5.24)	29.2	(5.62)	7.0 ***	(1.87)	35.8	(9.57)	9.2 **	(2.08)
Cooked vegetables, excluding potatoes	54.8	(3.12)	49.5	(5.96)	41.9	(5.21)	53.1	(4.47)	65.6	(10.66)	65.9	(6.88)
Cooked green beans	6.7	(1.53)	8.4 u	(3.22)	9.1 u	(3.29)	4.2 u	(2.36)	7.2 u	(5.49)	7.3 u	(3.37)
Cooked corn	13.5	(1.58)	15.5 u	(5.06)	9.2 u	(2.82)	16.8	(3.79)	29.0 u	(12.61)	9.3 u	(2.96)
Cooked peas	3.3 u	(1.50)	6.1 u	(3.31)	1.5 u	(1.12)	1.3 u	(0.94)	15.8 u	(9.19)	1.6 u	(1.54)
Cooked carrots	1.3 u	(0.64)	2.5 u	(1.44)	3.4 u	(2.13)	0.8 u	(0.51)	0.6 u	(0.58)	0.3 u	(0.31)
Cooked broccoli	9.2	(2.65)	5.0 u	(1.77)	5.4 u	(2.02)	4.1 u	(1.70)	4.4 u	(3.15)	20.1 u	(7.51)
Cooked tomatoes	23.2	(2.38)	18.6	(2.52)	21.4	(2.84)	25.4	(3.50)	13.1 u	(5.15)	27.3	(5.91)
Cooked mixed	2.6 u	(0.96)	4.4 u	(2.09)	2.2 u	(1.09)	0.9 u	(0.68)	9.1 u	(6.09)	1.8 u	(1.30)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Cooked starchy	0.6 u	(0.26)	0.2 u	(0.17)	0.0	(0.00)	1.1 u *	(0.55)	0.0	(0.00)	0.7 u	(0.73)
Other cooked deep yellow	1.2 u	(0.42)	0.5 u	(0.35)	0.7 u	(0.52)	2.5 u	(1.27)	0.0	(0.00)	0.8 u	(0.54)
Other cooked dark green	2.9 u	(1.07)	2.7 u	(1.31)	4.0 u	(1.96)	2.6 u	(1.63)	0.0	(0.00)	3.8 u	(2.75)
Other cooked ^b	4.3	(1.17)	3.9 u	(1.71)	2.9 u	(1.80)	4.1 u	(1.70)	6.0 u	(3.88)	5.2 u	(2.70)
Other fried	0.4 u	(0.44)	1.1 u	(1.08)	1.7 u	(1.58)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked potatoes	44.7	(3.21)	36.8	(5.31)	31.2	(5.37)	58.1 ***	(5.45)	47.5	(11.41)	45.5	(6.26)
Cooked potatoes—not fried	18.3	(1.81)	20.1	(3.63)	16.3	(3.31)	21.0	(4.47)	26.9 u	(8.49)	15.3	(4.54)
Cooked potatoes—fried	28.5	(2.49)	18.2	(3.06)	17.1	(3.71)	39.8 ***	(4.90)	20.6 u	(6.59)	32.8	(6.35)
Vegetable juice	1.2 u	(0.51)	0.3 u	(0.30)	0.4 u	(0.45)	1.5 u	(1.42)	0.0	(0.00)	2.1 u	(1.15)
Fruit and 100 percent fruit juice	66.9	(2.88)	80.4	(3.21)	80.1	(3.36)	46.9 ***	(3.86)	81.4	(8.07)	69.2	(4.78)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	82.0	(2.49)	80.9	(3.36)	80.2	(3.38)	66.6 **	(3.81)	82.4	(6.22)	90.3	(3.22)
Fresh fruit	67.9	(2.92)	61.5	(3.48)	64.5	(4.02)	51.2 *	(4.22)	53.1	(8.78)	82.7 **	(4.29)
Fresh orange	11.4	(1.91)	13.5	(2.16)	18.1	(2.80)	9.0 *	(2.70)	2.5 u	(1.32)	9.9 u	(4.34)
Fresh other citrus	0.3 u	(0.20)	0.0	(0.00)	0.0	(0.00)	1.3 u	(1.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	24.1	(2.17)	27.9	(3.48)	28.2	(3.09)	24.2	(3.18)	26.8 u	(9.23)	19.2	(4.11)
Fresh banana	12.9	(3.45)	8.0	(1.48)	8.9	(2.01)	8.3	(2.35)	5.9 u	(3.69)	20.2 u	(8.98)
Fresh melon	3.7 u	(1.29)	0.9 u	(0.57)	1.0 u	(0.77)	1.2 u	(0.96)	0.5 u	(0.42)	6.4 u *	(2.59)
Fresh watermelon	4.7	(1.25)	3.1 u	(1.20)	3.8 u	(1.58)	2.6 u	(1.48)	1.6 u	(1.24)	7.9 u	(3.41)
Fresh grapes	10.3	(1.73)	7.7	(1.74)	6.8	(1.54)	11.0	(3.22)	10.6 u	(4.69)	13.8	(3.44)
Fresh peach/nectarine	2.9 u	(1.07)	2.0 u	(0.84)	1.7 u	(0.88)	0.8 u	(0.42)	2.8 u	(2.05)	4.5 u	(2.41)
Fresh pear	3.7 u	(1.29)	5.1 u	(2.80)	3.0 u	(1.27)	1.5 u	(0.85)	10.9 u	(9.13)	3.7 u	(1.88)
Fresh berries	15.5	(2.89)	7.7 u	(2.70)	5.7 u	(2.14)	7.8	(2.33)	13.6 u	(8.18)	28.6	(6.41)
Fresh pineapple	1.8 u	(0.75)	3.0 u	(1.68)	3.9 u	(2.35)	0.9 u	(0.52)	0.9 u	(0.69)	1.1 u	(0.81)
Other fresh fruit	4.4	(1.01)	4.9 u	(1.55)	5.7 u	(2.01)	3.1 u	(1.66)	1.1 u	(0.63)	3.8 u	(1.55)
Avocado/guacamole	0.5 u	(0.35)	0.1 u	(0.07)	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)	1.3 u	(0.96)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	20.6	(2.36)	25.0	(3.23)	23.3	(3.37)	19.7	(3.69)	30.1	(8.36)	17.2	(4.34)
Canned or frozen in syrup	3.5	(0.77)	5.1	(1.30)	5.4 u	(1.87)	3.0 u	(1.22)	3.7 u	(2.02)	2.1 u	(1.34)
Canned or frozen, no syrup	17.2	(2.28)	20.0	(2.82)	17.9	(3.00)	17.1	(3.57)	26.8 u	(8.58)	15.1	(4.31)
Applesauce, canned/frozen apples	8.7	(1.86)	10.9	(2.92)	6.9 u	(2.80)	5.6 u	(2.17)	21.9 u	(7.98)	8.4 u	(3.29)
Canned/frozen peaches	3.5	(0.96)	5.1 u	(1.73)	3.2 u	(1.35)	1.6 u	(0.98)	9.3 u	(5.25)	2.6 u	(1.35)
Canned/frozen pineapple	2.3	(0.56)	3.1 u	(1.20)	4.1 u	(1.68)	1.3 u	(0.71)	0.6 u	(0.47)	2.0 u	(1.31)
Other canned/frozen	7.3	(1.18)	8.6	(1.79)	10.9	(2.31)	11.6	(3.20)	3.2 u	(1.88)	4.2 u	(1.59)
100 percent fruit juice	49.2	(3.70)	55.6	(4.78)	58.0	(5.60)	62.4	(3.97)	50.0	(8.05)	37.2	(6.18)
Noncitrus juice	27.2	(2.73)	26.4	(3.79)	27.3	(4.35)	40.6	(5.27)	25.8	(6.50)	22.3	(4.84)
Citrus juice	24.3	(2.78)	32.2	(4.66)	34.8	(5.68)	23.4	(4.44)	24.6	(6.29)	16.6	(4.01)
Dried fruit	2.2 u	(0.70)	3.4 u	(1.71)	0.9 u	(0.59)	1.5 u	(0.75)	10.0 u	(5.82)	1.3 u	(0.78)
Milk and milk products	81.1	(2.12)	92.6	(1.82)	90.9	(2.49)	76.3 ***	(2.74)	96.8	(1.53)	74.4 ***	(4.82)
Types of milk and milk products, among those consuming any												
Cow's milk, total	90.9	(1.71)	98.7	(0.77)	98.1	(1.08)	90.4 *	(3.31)	100.0	(0.00)	82.2 ***	(4.78)
Unflavored white milk, total	70.3	(2.91)	70.8	(3.29)	69.6	(3.64)	70.9	(4.03)	77.3	(6.57)	68.5	(6.46)
Unflavored whole milk	14.8	(2.10)	17.9	(4.19)	23.5	(5.61)	19.6	(3.95)	6.7 u	(2.81)	8.1	(2.35)
Unflavored fat-reduced milk, total	69.9	(2.73)	74.5	(4.22)	69.7	(5.13)	66.1	(4.72)	84.3	(5.98)	67.4	(6.35)
2 percent milk, unflavored	37.6	(3.97)	40.8	(5.32)	34.4	(5.21)	36.3	(5.01)	55.2	(11.75)	34.6	(7.17)
1 percent milk, unflavored	25.3	(2.94)	30.3	(4.87)	29.7	(5.19)	19.8	(4.62)	31.5	(8.79)	24.7	(6.64)
Skim milk, unflavored	7.7	(2.03)	8.7 u	(3.53)	4.3 u	(1.84)	8.4 u	(3.89)	16.6 u	(9.69)	6.6 u	(2.71)
Unflavored milk, fat not specified	5.0	(0.86)	4.7 u	(1.48)	6.0 u	(2.34)	7.7	(1.96)	1.9 u	(1.17)	2.9 u	(1.29)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Flavored milk, total	39.6	(2.88)	59.1	(4.64)	61.2	(5.17)	35.6 ***	(4.57)	52.8	(8.45)	21.3 ***	(4.04)
Flavored, whole milk	10.8	(1.89)	16.5	(3.49)	18.0	(4.16)	7.5 u*	(2.42)	11.6 u	(6.21)	5.3 u	(2.71)
Flavored fat-reduced milk, total	54.5	(3.18)	71.1	(4.39)	68.4	(5.01)	56.9	(6.30)	78.6	(9.22)	30.8 ***	(6.07)
2 percent milk, flavored	10.2	(1.71)	13.5	(2.72)	15.3	(3.37)	12.3	(3.52)	9.6 u	(6.25)	4.3 u	(1.79)
1 percent milk, flavored	13.3	(2.18)	15.7	(3.82)	13.5	(3.57)	14.3	(4.24)	23.3 u	(12.02)	9.7 u	(3.48)
Skim milk, flavored	3.7 u	(1.18)	6.2 u	(2.48)	3.2 u	(1.52)	2.4 u	(1.47)	12.6 u	(8.60)	1.4 u	(1.03)
Flavored milk, fat not specified	27.5	(2.89)	36.3	(5.27)	37.1	(5.61)	27.9	(5.60)	33.6	(9.93)	15.4	(4.50)
Dry or evaporated milk	0.0 u	(0.03)	0.1 u	(0.07)	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	23.7	(2.69)	18.6	(3.18)	16.2	(3.14)	20.4	(3.90)	25.7 u	(8.93)	32.8	(6.24)
Yogurt	10.5	(1.93)	7.0	(1.80)	8.3 u	(2.51)	8.1 u	(2.51)	4.0 u	(1.74)	17.6 *	(5.05)
Meat and meat alternates	54.4	(2.24)	52.4	(4.08)	51.9	(4.44)	57.5	(3.79)	55.6	(9.51)	55.8	(5.82)
Types of meat and meat alternates, among those consuming any												
Beef	11.6	(1.76)	11.4 u	(3.56)	8.9 u	(2.90)	11.8	(3.17)	16.2 u	(8.99)	11.8	(2.37)
Ground beef	3.2 u	(1.38)	6.9 u	(3.70)	6.7 u	(3.50)	3.1 u	(1.61)	7.6 u	(7.08)	0.0	(0.00)
Pork	5.5	(1.14)	6.7	(1.57)	8.0	(2.16)	7.5 u	(3.30)	3.8 u	(2.07)	2.8 u	(1.92)
Ham	1.8 u	(1.14)	0.6 u	(0.48)	0.7 u	(0.65)	0.2 u	(0.16)	0.4 u	(0.46)	4.4 u	(3.00)
Lamb and misc. meats	0.3 u	(0.24)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.9 u	(0.69)
Chicken	43.8	(3.56)	42.3	(6.16)	41.8	(6.12)	47.7	(5.26)	44.5	(11.36)	41.9	(6.14)
Turkey	2.4 u	(0.92)	3.5 u	(2.34)	1.9 u	(1.83)	1.8 u	(0.95)	7.6 u	(6.89)	2.0 u	(0.99)
Organ meats	0.2 u	(0.17)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hot dogs	2.0 u	(0.77)	1.2 u	(0.63)	1.7 u	(0.91)	2.2 u	(1.53)	0.3 u	(0.26)	2.5 u	(1.54)
Cold cuts	5.3	(1.46)	3.5 u	(1.85)	4.0 u	(2.51)	7.2 u	(2.21)	2.4 u	(1.63)	5.5 u	(2.87)
Fish	3.7	(0.81)	3.9	(1.12)	3.4 u	(1.23)	4.3	(1.12)	2.8 u	(1.58)	2.9 u	(1.21)
Shellfish	3.1 u	(1.45)	7.4 u	(4.20)	2.7 u	(1.93)	0.8 u	(0.50)	19.1 u	(12.03)	0.5 u	(0.31)
Bacon/sausage	15.1	(2.33)	14.7	(4.41)	17.7	(5.03)	6.1 *	(1.73)	8.0 u	(7.31)	22.0	(4.30)
Eggs	11.7	(1.87)	11.0	(2.65)	9.1 u	(2.89)	11.4	(3.36)	16.1 u	(6.52)	11.2 u	(3.84)
Beans	9.0	(1.69)	8.0 u	(2.40)	10.7 u	(3.37)	7.1	(2.09)	1.0 u	(0.78)	10.1 u*	(3.63)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Baked/refried beans	1.1 u	(0.54)	1.9 u	(1.37)	2.7 u	(1.95)	0.7 u	(0.71)	0.0	(0.00)	0.7 u	(0.54)
Soy products	0.4 u	(0.36)	1.1 u	(1.08)	1.5 u	(1.53)	0.3 u	(0.25)	0.0	(0.00)	0.0	(0.00)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.0	(1.82)	4.2 u	(2.13)	5.2 u	(2.97)	6.0 u	(2.77)	1.0 u	(0.73)	10.6 u*	(4.04)
Peanut/almond butter	4.2 u	(1.52)	2.9 u	(1.15)	3.7 u	(1.51)	5.6 u	(3.54)	1.0 u	(1.00)	4.4 u	(2.53)
Seeds	1.3 u	(0.55)	0.6 u	(0.36)	0.8 u	(0.52)	2.1 u	(0.98)	0.0	(0.00)	1.4 u	(0.95)
Mixed dishes	89.7	(1.39)	94.7	(1.55)	94.7	(1.67)	87.0 *	(3.00)	94.4	(3.38)	86.5	(2.50)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.4 u	(0.39)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.2 u	(1.13)
Chili con carne	1.3 u	(0.61)	2.4 u	(1.59)	3.4 u	(2.25)	0.7 u	(0.51)	0.0	(0.00)	0.6 u	(0.45)
Meat mixtures with red meat	8.6	(1.43)	11.8	(3.03)	8.7	(2.23)	5.9	(1.30)	20.7 u	(8.04)	6.2 u	(2.31)
Meat mixtures with chicken/turkey	9.0	(1.30)	11.0	(2.53)	9.5	(2.72)	6.8 u	(2.27)	15.5 u	(5.72)	9.2 u	(3.02)
Meat mixtures with fish	1.0 u	(0.37)	1.2 u	(0.74)	1.6 u	(1.05)	0.6 u	(0.34)	0.2 u	(0.18)	1.1 u	(0.60)
Hamburgers/cheeseburgers	11.0	(1.54)	9.4	(2.32)	10.2	(2.56)	13.7	(2.37)	7.9 u	(3.80)	11.0	(3.18)
Other sandwiches	45.7	(2.46)	46.9	(4.07)	50.2	(4.61)	40.0	(3.90)	35.2	(8.74)	49.5	(5.65)
Hot dogs	3.9	(0.82)	6.5	(1.12)	7.0	(1.46)	1.5 u***	(0.68)	2.7 u	(1.50)	3.4 u	(1.89)
Luncheon meat	13.7	(1.53)	15.4	(2.04)	17.0	(2.54)	15.5	(3.01)	10.6 u	(6.01)	10.1	(2.89)
Beef, pork, ham	4.9	(0.89)	4.7 u	(1.44)	3.7 u	(1.63)	2.6 u	(0.98)	7.8 u	(3.09)	7.4 u	(2.25)
Chicken, turkey	6.3	(1.38)	7.4	(1.99)	9.0	(2.62)	5.1 u	(1.96)	3.5 u	(1.81)	5.6 u	(2.08)
Cheese (no meat)	13.5	(1.47)	13.9	(2.66)	15.8	(3.20)	14.0	(2.92)	6.9 u	(2.84)	12.9	(3.27)
Fish	0.3 u	(0.14)	0.0	(0.00)	0.0	(0.00)	1.1 u	(0.65)	0.0	(0.00)	0.2 u	(0.16)
Peanut butter	6.6	(1.28)	5.5 u	(2.14)	5.6 u	(2.24)	3.4 u	(1.32)	5.7 u	(4.93)	11.1	(2.75)
Breakfast sandwiches	1.0 u	(0.32)	0.6 u	(0.48)	0.8 u	(0.69)	0.8 u	(0.49)	0.0	(0.00)	1.6 u*	(0.80)
Pizza (no meat)	14.4	(2.30)	9.0	(2.46)	8.9 u	(2.76)	12.9	(2.74)	9.8 u	(5.01)	20.8	(5.54)
Pizza with meat	19.2	(1.94)	21.5	(2.83)	24.0	(3.37)	21.9	(3.19)	16.2 u	(5.62)	13.2	(3.33)
Mexican entrees	23.9	(2.79)	28.8	(3.93)	28.6	(3.93)	21.4	(4.05)	31.1 u	(10.73)	20.1	(4.26)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Macaroni and cheese	10.2	(1.54)	10.2	(2.71)	8.6	(2.25)	8.6	(2.20)	14.9 u	(5.68)	9.5	(2.85)
Pasta dishes	11.3	(1.66)	13.2	(2.53)	17.1	(3.57)	13.1	(2.94)	3.0 u	(2.13)	8.4	(2.31)
Rice dishes	7.2	(1.02)	9.1	(1.80)	11.5	(2.42)	6.4 u	(1.99)	3.3 u	(1.38)	6.5	(1.80)
Other grain mixtures	3.1	(0.85)	4.0 u	(1.90)	5.1 u	(2.76)	1.7 u	(0.61)	1.4 u	(0.85)	3.3 u	(1.76)
Soups/stews	10.8	(1.52)	9.3	(2.28)	10.8	(3.02)	11.9	(2.85)	4.4 u	(2.06)	10.8	(2.98)
Vegetable mixtures	4.3	(1.16)	3.1 u	(0.95)	3.5 u	(1.36)	2.9 u	(1.21)	2.4 u	(1.27)	7.1 u	(3.17)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	97.6	(0.62)	95.7	(1.52)	97.2	(1.20)	98.1	(0.79)	93.4	(3.03)	98.8	(0.61)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	3.4	(0.73)	3.8 u	(1.56)	4.4 u	(2.05)	2.2 u	(0.85)	2.3 u	(1.92)	3.9 u	(1.48)
Tea	13.4	(2.09)	12.0	(2.42)	11.5	(2.34)	13.6	(2.92)	12.8 u	(6.19)	14.4 u	(4.41)
Beer	0.0 u	(0.05)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.17)	0.0	(0.00)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	84.0	(1.98)	81.0	(2.96)	78.9	(3.22)	77.3	(3.15)	87.6	(5.33)	91.9	(1.81)
Noncarbonated, sweetened drinks	33.7	(2.43)	28.5	(3.72)	30.3	(4.78)	36.7	(3.20)	22.1 u	(8.88)	35.3	(4.52)
Noncarbonated, low-calorie/sugar-free drinks	16.4	(2.77)	11.3	(2.83)	11.2	(3.01)	13.3	(2.84)	12.0 u	(5.57)	22.4	(6.28)
Plant-based beverages	0.5 u	(0.24)	0.3 u	(0.18)	0.0	(0.00)	0.1 u	(0.05)	1.2 u	(0.74)	0.9 u	(0.56)
Energy drinks	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Any soda	35.4	(2.62)	31.0	(3.13)	35.3	(3.96)	37.8	(4.21)	19.9 u	(6.38)	37.0 *	(5.75)
Soda, regular	31.8	(2.73)	28.7	(3.49)	33.3	(4.03)	33.5	(4.28)	16.5 u	(5.45)	34.2 *	(5.86)
Soda, sugar-free	4.2	(0.87)	2.3 u	(0.99)	2.0 u	(0.81)	4.9	(1.29)	3.4 u	(2.79)	4.3 u	(1.36)
Sweets and desserts	76.4	(2.03)	75.8	(3.53)	74.0	(3.65)	67.5	(2.81)	81.1	(7.85)	83.8	(3.08)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	6.7	(1.02)	7.5	(2.09)	10.2	(2.95)	5.7 u	(1.86)	0.9 u	(0.47)	6.2 u*	(2.65)
Syrups/sweet toppings	16.5	(1.85)	16.2	(3.03)	15.8	(3.47)	16.8	(3.35)	18.2 u	(5.71)	17.6	(3.89)
Jelly	3.9	(0.93)	1.8 u	(0.87)	2.2 u	(1.18)	3.6 u	(1.35)	1.1 u	(0.62)	6.1 u*	(2.33)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Gelatin dessert	1.7 u	(0.63)	2.8 u	(1.68)	1.8 u	(1.32)	1.7 u	(1.14)	5.3 u	(4.90)	0.5 u	(0.37)
Candy	45.4	(3.38)	42.8	(4.83)	42.5	(5.28)	45.9	(4.79)	43.7	(7.12)	47.6	(6.50)
Ice cream	30.7	(3.32)	22.0	(2.53)	18.8	(3.00)	29.6	(4.86)	28.2	(6.61)	39.1	(7.02)
Pudding	1.2	(0.35)	1.6 u	(0.64)	1.9 u	(0.97)	0.2 u	(0.18)	1.0 u	(0.74)	1.3 u	(0.69)
Flavored ice	4.5	(1.08)	5.1 u	(1.67)	5.6 u	(2.10)	4.7 u	(1.53)	4.3 u	(2.38)	4.3 u	(2.04)
Sweet rolls	4.7	(0.85)	6.5	(1.83)	9.2	(2.62)	5.3	(1.34)	0.3 u	(0.34)	1.3 u	(0.65)
Cake/cupcakes	5.9	(1.00)	7.7	(1.70)	10.2	(2.50)	5.4	(1.25)	2.3 u	(1.28)	3.8 u	(1.23)
Cookies	39.6	(2.61)	38.1	(3.84)	35.4	(3.75)	39.9	(4.74)	46.5	(9.13)	43.2	(4.12)
Pies/cobblers	1.8 u	(0.67)	0.7 u	(0.37)	0.9 u	(0.53)	5.0 u	(2.31)	0.2 u	(0.18)	0.7 u	(0.44)
Pastries	8.4	(1.57)	10.1 u	(3.18)	11.1 u	(3.84)	6.0 u	(2.18)	8.4 u	(5.27)	8.4 u	(2.86)
Doughnuts	4.5	(0.88)	2.2 u	(0.80)	2.4 u	(1.07)	4.7 u	(1.70)	1.7 u	(1.34)	6.7 *	(1.98)
Salty snacks	51.1	(2.69)	50.7	(2.99)	49.9	(3.81)	41.0	(3.41)	53.3	(8.27)	60.0	(5.17)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	47.7	(4.06)	47.4	(5.41)	40.8	(5.85)	46.4	(5.57)	62.6	(9.71)	48.5	(8.46)
Pretzels/party mix	20.5	(3.25)	18.5	(3.97)	17.2	(4.61)	19.7	(4.42)	21.1 u	(9.33)	23.8	(6.24)
Popcorn	14.1	(2.38)	17.8	(4.46)	23.1	(6.11)	10.6	(2.82)	5.6 u	(3.02)	13.4	(3.95)
Potato chips	32.0	(2.79)	30.0	(3.86)	35.5	(4.97)	36.9	(4.77)	17.7 u	(6.17)	30.5	(4.51)
Added fats and oils	23.4	(1.87)	26.5	(3.40)	24.7	(3.36)	15.6 *	(2.88)	32.4	(7.44)	27.4	(3.83)
Types of added fats and oils, among those consuming any												
Butter	31.8	(4.21)	28.8	(6.65)	16.8 u	(5.80)	10.5 u	(3.94)	53.1	(12.87)	45.5	(8.33)
Margarine	11.5	(2.67)	8.2	(2.34)	6.5 u	(3.36)	14.4 u	(5.03)	11.6 u	(5.63)	13.4 u	(5.67)
Other added fats	11.0	(2.62)	6.6 u	(3.28)	8.7 u	(4.83)	9.5 u	(4.05)	2.6 u	(2.13)	14.2 u	(5.69)
Other added oils	2.1 u	(2.08)	5.5 u	(5.15)	0.0	(0.00)	0.0	(0.00)	15.3 u	(13.35)	0.0	(0.00)
Salad dressing	15.8	(3.59)	16.4 u	(6.65)	22.1 u	(9.43)	36.7	(10.48)	5.5 u	(5.36)	6.0 u	(3.01)
Mayonnaise	1.6 u	(0.76)	1.7 u	(1.24)	2.5 u	(1.85)	1.2 u	(0.76)	0.0	(0.00)	1.4 u	(1.31)
Gravy	12.4	(2.90)	15.2 u	(5.13)	16.5 u	(7.34)	15.4 u	(5.77)	12.3 u	(7.19)	8.4 u	(4.27)
Cream cheese	8.5	(2.53)	8.6 u	(4.17)	10.2 u	(5.44)	3.1 u	(1.99)	5.5 u	(5.42)	11.2 u	(4.84)
Cream/sour cream	17.7	(4.09)	16.6 u	(5.35)	23.8 u	(7.88)	21.5 u	(6.81)	2.6 u	(1.69)	17.6 u*	(7.08)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Other	8.4	(1.44)	8.2	(2.30)	5.8	(1.63)	8.3	(2.21)	14.8 u	(7.47)	9.3 u	(3.08)
14–18 Years Old												
Sample Size	802	–	197	–	125	–	361	–	65	–	214	–
Grains	70.5	(2.37)	71.1	(4.87)	65.4	(6.88)	67.0	(2.88)	77.8	(8.94)	74.2	(3.95)
Types of grains, among those consuming any												
Whole grains ^a	46.5	(3.14)	51.3	(7.08)	49.4	(6.23)	35.5	(4.09)	53.6	(13.33)	53.3	(4.58)
Refined grains	74.8	(3.08)	70.4	(7.61)	63.8	(8.31)	81.0	(2.91)	77.3	(9.66)	72.2	(4.24)
Bread	18.2	(3.02)	27.7 u	(9.15)	11.9 u	(3.91)	13.9	(3.62)	43.9 u	(14.95)	15.7	(3.14)
Rolls	6.7	(1.34)	11.1	(3.23)	14.2	(3.71)	7.5 u	(2.41)	8.5 u	(5.17)	3.2 u	(1.98)
English muffins	0.9 u	(0.85)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	2.3 u	(2.12)
Bagels	4.5 u	(1.43)	2.2 u	(1.27)	3.1 u	(2.07)	5.0 u	(1.61)	1.5 u	(1.52)	5.9 u	(3.25)
Biscuits, scones, croissants	3.4	(0.70)	5.0	(1.50)	7.6 u	(3.42)	3.9	(1.17)	2.6 u	(1.90)	2.1 u	(1.03)
Muffins	5.5 u	(1.88)	2.6 u	(1.38)	5.4 u	(2.65)	4.0 u	(1.64)	0.0	(0.00)	9.1 u*	(4.56)
Cornbread	2.3 u	(0.92)	3.1 u	(1.81)	6.3 u	(3.85)	3.2 u	(2.15)	0.0	(0.00)	1.0 u	(0.69)
Corn tortillas	2.8	(0.76)	4.6 u	(2.72)	7.7 u	(4.96)	4.2 u	(1.40)	1.7 u	(1.73)	0.5 u	(0.46)
Flour tortillas	2.0 u	(0.72)	1.3 u	(0.83)	1.1 u	(0.85)	4.1 u	(1.62)	1.5 u	(1.51)	0.2 u	(0.17)
Taco shells	0.3 u	(0.21)	0.2 u	(0.17)	0.3 u	(0.35)	0.5 u	(0.53)	0.0	(0.00)	0.1 u	(0.09)
Crackers	15.2	(2.27)	15.4 u	(6.17)	7.8 u	(3.09)	14.4	(3.83)	23.4 u	(12.07)	16.0	(4.00)
Breakfast/granola bars	20.4	(3.38)	14.4 u	(8.38)	7.1 u	(3.92)	15.2	(3.15)	22.3 u	(15.09)	28.9	(6.31)
Pancakes, waffles, French toast	10.6	(2.54)	14.4 u	(8.42)	8.3 u	(3.32)	8.0	(2.15)	20.9 u	(15.27)	10.0	(2.83)
Cold cereal	39.6	(3.54)	38.1	(7.87)	46.5	(6.22)	38.8	(5.12)	28.0 u	(10.90)	39.5	(5.58)
Hot cereal	3.3	(0.89)	2.5 u	(1.56)	0.0	(0.00)	4.2 u**	(1.41)	3.8 u	(2.93)	2.8 u	(1.33)
Rice	14.7	(2.72)	10.8	(3.10)	19.3	(5.31)	13.4	(3.15)	2.8 u	(1.82)	18.3 u**	(5.52)
Pasta	2.4 u	(0.74)	3.8 u	(1.80)	1.8 u	(1.75)	1.5 u	(1.00)	5.9 u	(3.29)	2.4 u	(1.22)
Vegetables	55.6	(3.13)	58.1	(7.49)	63.0	(8.08)	50.0	(3.51)	51.3	(10.28)	60.5	(4.00)
Types of vegetables, among those consuming any												
Raw vegetables	27.6	(3.33)	33.9	(5.77)	45.0	(7.76)	22.2 *	(5.40)	17.7 u	(8.15)	29.1	(5.85)
Raw lettuce/greens	1.7 u	(1.16)	0.3 u	(0.32)	0.0	(0.00)	1.6 u	(1.42)	0.8 u	(0.80)	2.8 u	(2.63)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Raw carrots	5.5	(1.48)	6.7 u	(2.70)	11.2 u	(4.73)	3.6 u	(1.57)	0.8 u	(0.80)	6.4 u*	(2.56)
Raw tomatoes	2.8 u	(1.44)	0.7 u	(0.73)	1.3 u	(1.25)	2.1 u	(1.55)	0.0	(0.00)	5.0 u	(3.27)
Raw cabbage/coleslaw	0.2 u	(0.24)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.78)	0.0	(0.00)	0.0	(0.00)
Other raw ^b	5.2 u	(1.59)	10.1 u	(4.23)	17.3 u	(7.10)	2.0 u*	(1.10)	0.4 u	(0.38)	4.6 u	(2.55)
Salads (with greens)	16.9	(3.37)	22.0	(5.29)	25.1	(6.84)	12.7 u	(4.84)	16.5 u	(8.15)	17.6 u	(5.97)
Cooked vegetables, excluding potatoes	51.2	(3.74)	55.2	(5.66)	59.9	(6.87)	48.4	(5.18)	48.4	(10.66)	50.3	(7.59)
Cooked green beans	8.0	(2.26)	9.5	(2.82)	15.2 u	(5.83)	4.5 u	(1.92)	1.8 u	(1.34)	10.1 u	(5.51)
Cooked corn	7.1	(1.89)	7.1 u	(2.99)	10.6 u	(4.86)	4.6 u	(1.54)	1.4 u	(0.99)	9.4 u	(3.99)
Cooked peas	0.8 u	(0.66)	0.2 u	(0.22)	0.4 u	(0.38)	0.5 u	(0.51)	0.0	(0.00)	1.6 u	(1.60)
Cooked carrots	2.3 u	(1.26)	3.5 u	(2.05)	1.1 u	(0.72)	0.4 u	(0.35)	7.2 u	(4.63)	3.0 u	(2.74)
Cooked broccoli	4.8 u	(1.55)	3.8 u	(1.68)	3.7 u	(1.72)	7.8 u	(4.50)	4.1 u	(3.21)	2.8 u	(1.26)
Cooked tomatoes	26.0	(3.40)	32.6	(6.57)	34.6	(8.06)	28.1	(5.66)	29.3 u	(11.54)	18.5	(3.75)
Cooked mixed	2.5 u	(1.24)	1.6 u	(1.02)	1.2 u	(0.84)	3.4 u	(2.23)	2.2 u	(2.20)	2.6 u	(2.56)
Cooked starchy	0.3 u	(0.26)	1.2 u	(0.95)	0.6 u	(0.42)	0.0	(0.00)	2.2 u	(2.28)	0.0	(0.00)
Other cooked deep yellow	0.7 u	(0.40)	0.0	(0.00)	0.0	(0.00)	1.3 u	(0.65)	0.0	(0.00)	0.8 u	(0.76)
Other cooked dark green	0.9 u	(0.39)	0.5 u	(0.38)	0.4 u	(0.36)	2.4 u	(1.14)	0.8 u	(0.80)	0.1 u	(0.08)
Other cooked ^b	4.6	(1.37)	1.6 u	(1.34)	2.8 u	(2.31)	3.2 u	(1.85)	0.0	(0.00)	8.1 u*	(3.32)
Other fried	0.6 u	(0.47)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.21)
Cooked potatoes	59.0	(3.54)	58.1	(6.07)	53.8	(8.22)	61.0	(5.06)	65.5	(11.96)	56.6	(6.76)
Cooked potatoes—not fried	19.9	(3.57)	26.6	(7.51)	17.1 u	(7.32)	16.3	(4.81)	41.4 u	(15.97)	18.9 u	(6.12)
Cooked potatoes—fried	40.3	(3.85)	33.9	(6.83)	40.8	(7.45)	46.0	(5.32)	24.1 u	(13.47)	38.2	(5.47)
Vegetable juice	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.10)	0.0	(0.00)	0.2 u	(0.25)
Fruit and 100 percent fruit juice	58.0	(2.35)	67.6	(5.54)	63.4	(5.52)	50.4 *	(3.44)	71.6	(9.67)	60.7	(4.44)
Types of fruit and 100 percent fruit juice, among those consuming any												
Any whole fruit	79.5	(3.66)	72.9	(8.70)	74.0	(8.93)	77.4	(4.09)	70.9	(15.97)	86.2	(3.86)
Fresh fruit	69.4	(3.80)	58.3	(8.07)	60.4	(8.40)	64.0	(4.37)	54.4	(13.87)	81.9	(4.17)
Fresh orange	12.9	(2.38)	9.8 u	(3.12)	10.3 u	(4.18)	11.5	(3.18)	8.9 u	(4.54)	16.5 u	(5.01)
Fresh other citrus	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Fresh apple	29.4	(3.82)	36.1	(6.70)	33.6	(7.38)	26.9	(3.73)	40.7	(11.87)	26.8	(6.04)
Fresh banana	13.9	(2.91)	9.2 u	(3.30)	14.8 u	(6.17)	15.4	(3.20)	3.7 u	(2.32)	16.1 u	(6.00)
Fresh melon	2.2 u	(1.17)	1.8 u	(1.08)	3.4 u	(2.09)	0.3 u	(0.28)	0.3 u	(0.27)	4.2 u	(3.11)
Fresh watermelon	1.7 u	(0.75)	2.6 u	(1.79)	2.1 u	(1.64)	0.2 u	(0.24)	1.6 u	(1.70)	2.3 u	(1.36)
Fresh grapes	6.9	(1.64)	3.8 u	(1.69)	3.3 u	(1.76)	7.6 u	(2.32)	3.1 u	(2.48)	7.4 u	(3.09)
Fresh peach/nectarine	3.0 u	(1.45)	4.7 u	(2.54)	9.5 u	(4.61)	0.4 u*	(0.30)	0.0	(0.00)	3.9 u	(2.88)
Fresh pear	3.1 u	(1.16)	1.7 u	(1.46)	2.9 u	(2.80)	3.2 u	(1.67)	0.0	(0.00)	3.4 u	(2.56)
Fresh berries	9.9	(2.62)	3.9 u	(1.68)	4.8 u	(1.73)	11.6 u	(3.59)	3.2 u	(2.93)	13.5 u	(5.19)
Fresh pineapple	1.3 u	(0.60)	0.6 u	(0.36)	0.8 u	(0.61)	3.0 u	(1.83)	0.4 u	(0.43)	0.7 u	(0.43)
Other fresh fruit	2.6 u	(1.42)	0.0	(0.00)	0.0	(0.00)	1.4 u	(0.87)	0.0	(0.00)	5.3 u	(3.56)
Avocado/guacamole	0.7 u	(0.45)	0.0	(0.00)	0.0	(0.00)	0.6 u	(0.44)	0.0	(0.00)	1.3 u	(1.10)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	14.6	(2.85)	21.8 u	(6.58)	25.5	(7.07)	14.9	(4.44)	19.1 u	(11.54)	9.5 u	(3.37)
Canned or frozen in syrup	5.2 u	(1.65)	8.9	(2.42)	14.8 u	(5.07)	8.3 u	(4.48)	3.2 u	(2.34)	0.1 u	(0.11)
Canned or frozen, no syrup	9.7	(2.11)	13.1 u	(5.25)	11.0 u	(4.44)	7.5	(2.18)	15.9 u	(9.32)	9.3 u	(3.37)
Applesauce, canned/frozen apples	3.1 u	(1.11)	0.8 u	(0.55)	1.7 u	(1.15)	1.9 u	(1.09)	0.0	(0.00)	6.0 u*	(2.74)
Canned/frozen peaches	1.9 u	(0.84)	4.1 u	(2.12)	8.3 u	(4.31)	2.2 u	(1.41)	0.0	(0.00)	0.0	(0.00)
Canned/frozen pineapple	1.2 u	(0.46)	3.1 u	(1.55)	4.5 u	(2.53)	0.7 u	(0.41)	1.9 u	(1.62)	0.2 u	(0.17)
Other canned/frozen	9.4	(2.50)	14.7 u	(6.10)	11.7 u	(3.81)	10.4 u	(4.43)	18.7 u	(11.54)	4.9 u	(2.28)
100 percent fruit juice	43.1	(3.97)	55.2	(7.63)	57.7	(7.97)	44.5	(5.03)	54.6	(13.85)	32.8	(5.81)
Noncitrus juice	28.6	(3.92)	40.2	(8.01)	33.1	(6.60)	25.4	(4.14)	49.8	(14.35)	22.7	(5.63)
Citrus juice	17.4	(1.93)	22.7	(4.53)	29.3	(5.71)	20.8	(3.36)	16.0 u	(7.22)	10.3	(2.93)
Dried fruit	0.3 u	(0.21)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.12)	0.0	(0.00)	0.7 u	(0.52)
Milk and milk products	62.6	(2.60)	77.3	(7.13)	83.3	(4.46)	57.0 ***	(2.99)	69.9	(13.51)	58.6	(5.25)
Types of milk and milk products, among those consuming any												
Cow's milk, total	89.6	(1.75)	94.9	(1.97)	93.3	(2.88)	86.7	(2.79)	96.9	(2.92)	87.2	(4.07)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Unflavored white milk, total	70.9	(3.64)	63.1	(6.15)	57.8	(6.87)	68.8	(4.50)	69.2	(9.25)	79.0	(5.89)
Unflavored whole milk	13.8	(2.24)	9.7 u	(3.13)	13.9 u	(5.56)	25.9	(5.14)	0.9 u	(0.71)	5.7 u	(2.58)
Unflavored fat-reduced milk, total	72.7	(2.87)	79.3	(4.76)	69.6	(7.97)	58.6	(5.26)	94.8	(4.16)	81.0 *	(3.98)
2 percent milk, unflavored	38.9	(3.27)	45.7	(6.25)	36.6	(7.75)	34.9	(4.34)	60.9	(9.58)	38.1 *	(6.36)
1 percent milk, unflavored	20.4	(2.80)	26.8	(5.71)	25.2	(6.92)	17.4	(3.12)	30.7 u	(9.79)	18.2	(5.42)
Skim milk, unflavored	10.8	(2.56)	7.3 u	(2.62)	7.0 u	(3.67)	2.2 u	(1.26)	8.1 u	(4.59)	21.5	(5.75)
Unflavored milk, fat not specified	5.6	(1.64)	7.3 u	(3.57)	11.3 u	(5.93)	6.4 u	(2.31)	0.0	(0.00)	3.2 u	(2.29)
Flavored milk, total	25.7	(3.04)	39.4	(4.79)	43.8	(5.41)	26.6 *	(4.54)	31.4	(8.28)	13.5 u	(4.40)
Flavored, whole milk	6.7	(1.85)	6.2 u	(3.52)	6.5 u	(5.22)	14.7 u	(4.74)	3.2 u	(3.24)	0.4 u	(0.32)
Flavored fat-reduced milk, total	44.4	(4.73)	62.3	(6.54)	65.4	(7.19)	42.1	(9.58)	57.4	(16.07)	27.3 u	(8.73)
2 percent milk, flavored	13.3	(2.66)	22.3	(5.67)	24.1 u	(7.90)	12.2 u	(5.18)	20.8 u	(8.98)	3.6 u	(2.53)
1 percent milk, flavored	9.3	(2.69)	19.9	(5.60)	15.4 u	(4.81)	6.9 u	(3.41)	27.8 u	(10.50)	0.0 **	(0.00)
Skim milk, flavored	1.4 u	(0.81)	2.3 u	(1.33)	1.0 u	(0.99)	0.7 u	(0.71)	4.7 u	(3.46)	1.1 u	(1.11)
Flavored milk, fat not specified	20.9	(4.04)	17.8	(4.83)	24.9	(6.83)	22.3 u	(9.12)	4.1 u	(3.41)	22.6 u*	(8.23)
Dry or evaporated milk	0.4 u	(0.40)	0.0	(0.00)	0.0	(0.00)	1.3 u	(1.23)	0.0	(0.00)	0.0	(0.00)
Cheese	22.5	(2.99)	20.6	(4.62)	22.2	(5.59)	16.3	(3.52)	17.8 u	(10.00)	29.7	(6.18)
Yogurt	5.3	(1.28)	1.9 u	(1.04)	1.0 u	(0.74)	7.2 u*	(2.77)	3.1 u	(2.91)	7.2 u	(2.72)
Meat and meat alternates	49.5	(2.96)	52.4	(6.77)	56.4	(7.68)	51.2	(3.45)	47.9	(10.14)	46.1	(5.41)
Types of meat and meat alternates, among those consuming any												
Beef	17.0	(3.40)	23.3 u	(7.88)	11.7 u	(5.57)	11.5	(2.92)	40.3 u	(16.15)	19.4 u	(7.06)
Ground beef	0.5 u	(0.36)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.20)	0.0	(0.00)	1.3 u	(1.03)
Pork	9.3	(2.27)	14.5 u	(5.30)	16.8 u	(6.83)	9.0 u	(3.20)	11.8 u	(8.11)	5.2 u	(2.12)
Ham	1.0 u	(0.56)	0.4 u	(0.28)	0.7 u	(0.48)	2.6 u	(1.52)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Lamb and misc. meats	0.5 u	(0.55)	2.0 u	(1.99)	0.0	(0.00)	0.0	(0.00)	4.9 u	(4.79)	0.0	(0.00)
Chicken	43.1	(3.36)	39.3	(7.35)	46.2	(7.61)	51.6	(5.90)	30.5 u	(12.69)	36.6	(7.16)
Turkey	1.9 u	(0.89)	6.1 u	(3.29)	5.4 u	(2.84)	0.3 u	(0.21)	7.2 u	(6.89)	0.3 u	(0.27)
Organ meats	0.5 u	(0.47)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)
Hot dogs	0.5 u	(0.53)	0.0	(0.00)	0.0	(0.00)	1.5 u	(1.48)	0.0	(0.00)	0.0	(0.00)
Cold cuts	3.3 u	(1.37)	0.5 u	(0.35)	0.8 u	(0.64)	3.9 u	(2.31)	0.0	(0.00)	5.3 u	(3.05)
Fish	5.1	(1.49)	6.9 u	(3.53)	11.4 u	(5.98)	5.3 u	(1.80)	1.0 u	(0.74)	3.2 u	(1.71)
Shellfish	2.9 u	(1.25)	0.7 u	(0.47)	1.3 u	(0.81)	1.0 u	(0.46)	0.0	(0.00)	7.0 u	(3.81)
Bacon/sausage	9.0	(1.54)	7.8 u	(2.86)	7.3 u	(3.25)	4.8 u	(1.70)	6.6 u	(4.31)	14.5	(3.77)
Eggs	15.1	(2.40)	13.3	(3.83)	18.1 u	(5.77)	12.3	(2.65)	5.7 u	(3.58)	17.1	(4.81)
Beans	7.2	(1.58)	7.8 u	(2.69)	11.7 u	(4.35)	11.0	(3.08)	2.7 u	(2.76)	3.6 u	(2.87)
Baked/refried beans	3.3 u	(1.79)	1.2 u	(1.13)	2.0 u	(1.91)	2.3 u	(1.51)	0.0	(0.00)	6.4 u	(4.98)
Soy products	0.6 u	(0.37)	0.4 u	(0.40)	0.7 u	(0.69)	0.2 u	(0.17)	0.0	(0.00)	1.4 u	(1.04)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	7.3	(2.10)	0.9 u	(0.50)	0.7 u	(0.69)	5.8 u*	(2.34)	1.1 u	(0.84)	13.2 u*	(5.27)
Peanut/almond butter	4.5 u	(1.57)	2.3 u	(1.67)	3.0 u	(2.95)	1.1 u	(0.89)	1.5 u	(1.52)	10.1 u	(4.23)
Seeds	3.0 u	(1.39)	1.1 u	(1.10)	1.9 u	(1.93)	2.1 u	(1.20)	0.0	(0.00)	5.8 u	(3.96)
Mixed dishes	92.9	(1.43)	96.8	(1.31)	97.8	(1.32)	92.7 *	(1.94)	96.5	(2.19)	91.3	(2.91)
Types of mixed dishes, among those consuming any												
Tomato sauce and meat (no pasta)	0.0 u	(0.03)	0.1 u	(0.12)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.27)	0.0	(0.00)
Chili con carne	0.8 u	(0.47)	0.4 u	(0.40)	0.7 u	(0.73)	0.3 u	(0.26)	0.0	(0.00)	1.8 u	(1.21)
Meat mixtures with red meat	6.2	(1.18)	9.5 u	(2.95)	9.2 u	(4.05)	6.1	(1.73)	10.2 u	(6.22)	3.9 u	(1.78)
Meat mixtures with chicken/turkey	8.2	(2.07)	5.4 u	(2.42)	6.4 u	(3.21)	6.5	(1.76)	4.2 u	(3.69)	11.7 u	(4.08)
Meat mixtures with fish	0.5 u	(0.30)	0.2 u	(0.24)	0.4 u	(0.44)	1.1 u	(0.84)	0.0	(0.00)	0.2 u	(0.12)
Hamburgers/cheeseburgers	14.6	(1.90)	9.8 u	(3.41)	10.9 u	(4.21)	11.4	(1.86)	8.5 u	(5.82)	20.8	(4.16)
Other sandwiches	46.5	(2.80)	49.4	(6.38)	48.8	(6.46)	43.8	(4.21)	51.4	(10.89)	47.3	(4.85)
Hot dogs	1.3 u	(0.46)	0.8 u	(0.28)	0.6 u	(0.35)	2.0 u	(0.85)	1.0 u	(0.55)	0.5 u	(0.36)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Luncheon meat	13.8	(2.24)	12.0	(3.35)	15.1 u	(4.85)	11.9	(2.63)	8.8 u	(3.55)	16.6	(4.60)
Beef, pork, ham	10.7	(2.01)	13.6 u	(4.97)	2.6 u	(1.36)	8.7 *	(2.33)	27.1 u	(10.03)	11.4	(3.19)
Chicken, turkey	8.2	(1.37)	14.4	(3.64)	16.6	(4.13)	8.0	(2.02)	12.1 u	(6.25)	4.3 u	(1.87)
Cheese (no meat)	10.0	(1.66)	5.3	(1.51)	7.9 u	(2.65)	13.0	(3.10)	2.1 u	(1.30)	10.9 **	(3.07)
Fish	0.7 u	(0.42)	1.0 u	(0.95)	1.8 u	(1.67)	1.2 u	(1.04)	0.0	(0.00)	0.0	(0.00)
Peanut butter	7.4	(1.82)	9.5 u	(4.48)	7.9 u	(3.84)	1.5 u	(0.87)	11.7 u	(8.46)	11.4	(3.39)
Breakfast sandwiches	1.9 u	(0.83)	1.0 u	(0.52)	0.9 u	(0.52)	1.9 u	(1.06)	1.2 u	(1.23)	2.7 u	(2.05)
Pizza (no meat)	8.0	(1.36)	6.3 u	(2.55)	4.2 u	(1.90)	10.8 *	(2.03)	9.1 u	(4.67)	5.7 u	(2.16)
Pizza with meat	20.5	(2.47)	31.0	(4.66)	33.1	(5.48)	21.5	(3.48)	27.4 u	(9.28)	12.2	(2.50)
Mexican entrees	20.0	(2.43)	24.8	(7.28)	23.6 u	(7.87)	21.2	(3.05)	26.1 u	(12.22)	14.8	(4.27)
Macaroni and cheese	9.4	(1.56)	10.4 u	(6.26)	2.8 u	(1.97)	9.1 u	(2.76)	19.8 u	(12.57)	9.3 u	(3.38)
Pasta dishes	10.8	(2.00)	9.3	(2.56)	14.1 u	(4.79)	10.3	(2.85)	4.0 u	(2.58)	12.3 u	(3.94)
Rice dishes	6.6	(1.18)	5.9 u	(2.49)	5.7 u	(2.54)	7.5	(1.53)	6.3 u	(4.12)	6.7 u	(2.42)
Other grain mixtures	2.3 u	(0.73)	1.2 u	(1.18)	2.3 u	(2.12)	1.8 u	(0.89)	0.0	(0.00)	3.9 u*	(1.91)
Soups/stews	6.1	(1.43)	4.8	(1.32)	6.2 u	(2.47)	6.1	(1.43)	3.4 u	(2.15)	6.8 u	(3.09)
Vegetable mixtures	4.3	(0.97)	4.5 u	(1.67)	4.2 u	(2.02)	3.1 u	(1.25)	5.1 u	(2.58)	5.4 u	(2.06)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	98.4	(0.50)	98.6	(0.66)	99.1	(0.39)	96.9	(1.23)	97.9	(1.40)	99.5	(0.44)
Types of beverages excluding milk and 100 percent fruit juice, among those consuming any												
Coffee	7.1	(0.97)	2.8 u	(1.17)	3.4 u	(1.94)	9.9 *	(1.59)	2.2 u	(1.49)	8.0 *	(1.99)
Tea	18.9	(2.83)	21.9	(5.38)	15.9	(4.44)	22.0	(3.72)	30.0 u	(10.14)	14.8	(3.16)
Beer	0.6 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.21)	0.0	(0.00)	1.3 u	(0.76)
Wine	0.2 u	(0.23)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.07)	0.0	(0.00)	0.6 u	(0.60)
Liquor	0.4 u	(0.12)	0.3 u	(0.21)	0.2 u	(0.20)	0.6 u	(0.28)	0.4 u	(0.42)	0.1 u	(0.09)
Water (plain)	81.0	(1.87)	75.2	(5.00)	79.6	(6.47)	76.8	(3.33)	72.2	(8.63)	89.7 *	(2.06)
Noncarbonated, sweetened drinks	30.6	(2.64)	34.2	(5.95)	33.9	(5.82)	31.8	(3.11)	32.8 u	(10.37)	28.0	(5.75)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Noncarbonated, low-calorie/sugar-free drinks	6.3	(1.38)	4.9 u	(2.42)	3.1 u	(2.09)	6.8 u	(2.45)	6.2 u	(4.67)	7.0 u	(3.03)
Plant-based beverages	1.5 u	(0.56)	0.9 u	(0.62)	1.8 u	(1.14)	0.7 u	(0.47)	0.0	(0.00)	2.6 u	(1.37)
Energy drinks	1.1 u	(0.64)	0.6 u	(0.65)	1.2 u	(1.21)	0.4 u	(0.36)	0.0	(0.00)	2.1 u	(1.61)
Any soda	41.0	(2.69)	36.2	(4.92)	35.9	(5.61)	39.2	(3.54)	37.0	(10.23)	44.7	(4.43)
Soda, regular	37.5	(2.65)	32.3	(4.81)	33.9	(5.66)	35.6	(3.40)	30.5 u	(9.65)	41.7	(4.22)
Soda, sugar-free	5.2	(1.12)	4.5 u	(2.03)	3.1 u	(1.74)	4.1 u	(1.62)	6.5 u	(4.05)	6.4 u	(2.31)
Sweets and desserts	61.4	(3.34)	64.2	(5.32)	62.3	(5.39)	61.1	(3.18)	65.5	(9.63)	59.8	(6.16)
Types of sweets and desserts, among those consuming any												
Sugar and sugar substitutes	8.4	(2.00)	4.2 u	(2.12)	6.8 u	(3.82)	13.8	(3.20)	1.5 u	(1.22)	7.1 u	(4.25)
Syrups/sweet toppings	17.7	(2.85)	21.7 u	(9.12)	12.8	(2.99)	12.4	(3.09)	32.9 u	(16.71)	19.2	(3.48)
Jelly	1.9 u	(1.01)	0.7 u	(0.60)	1.4 u	(1.15)	2.5 u	(1.91)	0.0	(0.00)	2.5 u	(2.11)
Gelatin dessert	1.3 u	(0.86)	1.5 u	(1.41)	0.3 u	(0.28)	0.1 u	(0.12)	3.0 u	(3.12)	2.3 u	(2.15)
Candy	35.3	(3.12)	34.5	(5.21)	36.9	(5.82)	40.8	(3.41)	29.4 u	(10.39)	30.3	(6.08)
Ice cream	23.4	(3.09)	21.5	(5.44)	20.2 u	(6.89)	17.2	(3.15)	23.7 u	(9.93)	31.5	(6.93)
Pudding	0.5 u	(0.31)	0.5 u	(0.42)	0.8 u	(0.78)	0.0	(0.00)	0.3 u	(0.29)	0.9 u	(0.84)
Flavored ice	1.2 u	(0.65)	0.7 u	(0.50)	0.8 u	(0.80)	2.3 u	(1.69)	0.6 u	(0.63)	0.8 u	(0.76)
Sweet rolls	4.9	(1.39)	6.1 u	(3.48)	5.0 u	(2.92)	9.0 u	(2.75)	7.8 u	(7.12)	0.6 u	(0.57)
Cake/cupcakes	9.4	(1.47)	11.4 u	(3.74)	15.3 u	(6.08)	9.7	(2.03)	7.7 u	(4.28)	7.7 u	(2.35)
Cookies	34.5	(3.06)	28.7	(7.08)	28.0	(7.58)	31.9	(4.57)	29.9 u	(10.61)	42.1	(5.84)
Pies/cobblers	1.0 u	(0.37)	0.6 u	(0.41)	0.5 u	(0.39)	1.6 u	(0.89)	0.7 u	(0.76)	0.8 u	(0.68)
Pastries	8.0	(1.56)	10.1 u	(3.86)	12.2 u	(5.73)	4.8 u	(1.69)	7.7 u	(5.53)	9.2 u	(3.06)
Doughnuts	7.1	(1.42)	6.6 u	(2.66)	9.6 u	(4.42)	4.9 u	(1.74)	3.6 u	(2.33)	7.6 u	(3.08)
Salty snacks	40.6	(2.12)	30.7	(5.24)	37.5	(5.78)	42.2	(3.57)	22.6 u	(6.88)	45.6 **	(4.25)
Types of salty snacks, among those consuming any												
Corn-based salty snacks	48.3	(4.20)	49.8	(9.47)	52.9	(9.35)	50.8	(6.87)	40.5 u	(18.84)	44.2	(7.95)
Pretzels/party mix	11.0	(2.90)	19.9 u	(8.76)	7.4 u	(5.60)	11.5 u	(3.78)	45.6 u	(18.65)	6.8 u*	(3.55)
Popcorn	15.3	(3.15)	9.3 u	(4.52)	9.1 u	(5.75)	12.6	(3.05)	10.3 u	(7.58)	20.7 u	(6.97)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error	Percent	Standard Error
Potato chips	34.5	(3.55)	29.1	(7.59)	47.0	(9.47)	36.1	(5.94)	10.1 u	(4.87)	37.1 ***	(5.30)
Added fats and oils	25.1	(2.78)	27.7	(5.60)	28.2	(6.78)	17.5	(2.73)	28.1 u	(9.73)	28.6	(4.03)
Types added fats and oils, among those consuming any												
Butter	19.5	(3.66)	6.3 u	(4.18)	13.2 u	(8.57)	15.5 u	(6.49)	0.8 u	(0.93)	30.9 ***	(6.96)
Margarine	13.0 u	(6.51)	32.0 u	(18.49)	3.4 u	(3.36)	6.6 u	(5.41)	55.3 u	(22.70)	4.5 u*	(2.70)
Other added fats	8.2	(2.13)	1.4 u	(1.14)	3.1 u	(2.49)	14.4 u	(5.70)	0.0	(0.00)	9.0 u*	(4.23)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	13.8	(3.75)	25.5 u	(11.75)	55.1	(12.60)	22.9 *	(6.76)	2.1 u	(1.77)	0.6 u	(0.58)
Mayonnaise	0.6 u	(0.44)	0.6 u	(0.64)	0.0	(0.00)	0.0	(0.00)	1.1 u	(1.24)	1.0 u	(0.73)
Gravy	13.6 u	(4.83)	20.4 u	(8.89)	10.0 u	(7.25)	6.2 u	(3.93)	29.1 u	(18.20)	12.4 u	(7.93)
Cream cheese	12.7 u	(4.06)	7.8 u	(3.62)	12.1 u	(6.48)	16.4	(4.50)	3.3 u	(3.60)	14.1 u	(7.83)
Cream/sour cream	25.2	(4.72)	15.7 u	(8.98)	8.0 u	(5.18)	30.3 *	(7.32)	22.1 u	(16.67)	28.9 u	(9.01)
Other	6.6	(1.28)	9.1 u	(3.44)	6.0 u	(4.05)	6.8	(1.72)	13.1 u	(5.77)	4.9 u	(1.71)

Notes: “All school children” includes children with missing NSLP participation or income. “All NSLP participants” includes children with missing income. Estimates are based on the day 1 dietary recall. Food choices reflect individual foods consumed, except when foods were reported to be eaten in “combination.” In these cases, the foods reported in combination are counted as one food choice and reported in the mixed dishes category. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t -tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b “Other raw” and “other cooked” vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.

Table D.3. Average Amounts of Different Types of Foods Consumed (Food Pattern Units) on a Given Day Among NSLP Participants and Nonparticipants by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
All Children 5–18												
Sample Size	2,726	–	924	–	664	–	1,039	–	237	–	688	–
Grains	2.1	(0.08)	1.9	(0.10)	1.9	(0.11)	2.1	(0.26)	1.9	(0.13)	2.3	(0.18)
Whole grains ^a	0.5	(0.03)	0.5	(0.05)	0.5	(0.06)	0.6	(0.11)	0.4	(0.04)	0.5 *	(0.05)
Refined grains	1.6	(0.07)	1.4	(0.09)	1.4	(0.10)	1.5	(0.24)	1.6	(0.11)	1.8	(0.16)
Bread	0.4	(0.04)	0.4	(0.06)	0.3	(0.05)	0.5	(0.14)	0.3	(0.04)	0.5	(0.10)
Rolls	0.1	(0.01)	0.1	(0.02)	0.2	(0.03)	0.1	(0.04)	0.1	(0.01)	0.1 u	(0.04)
English muffins	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Bagels	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.03)	0.1 u	(0.04)	0.1	(0.02)	0.2 *	(0.04)
Biscuits, scones, croissants	0.1	(0.01)	0.1	(0.01)	0.1	(0.02)	0.0	(0.01)	0.1	(0.01)	0.1 u	(0.03)
Muffins	0.1	(0.01)	0.1	(0.02)	0.1 u	(0.03)	0.0 u *	(0.01)	0.1	(0.01)	0.1 u	(0.04)
Cornbread	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u *	(0.00)	0.1 u	(0.03)	0.0 u	(0.00)
Corn tortillas	0.0	(0.01)	0.0 u	(0.01)	0.1 u	(0.02)	0.0 u *	(0.01)	0.1	(0.02)	0.0 u **	(0.01)
Flour tortillas	0.0 u	(0.01)	0.1 u	(0.03)	0.1 u	(0.04)	0.0 u	(0.01)	0.1 u	(0.03)	0.0 u *	(0.00)
Taco shells	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Crackers	0.2	(0.03)	0.2	(0.03)	0.2	(0.03)	0.3 u	(0.08)	0.3	(0.09)	0.2	(0.03)
Breakfast/granola bars	0.1	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.1 u	(0.04)	0.1	(0.01)	0.1 *	(0.02)
Pancakes, waffles, French toast	0.2	(0.03)	0.2	(0.03)	0.2	(0.04)	0.2	(0.06)	0.2	(0.03)	0.3	(0.07)
Cold cereal	0.4	(0.02)	0.4	(0.04)	0.3	(0.03)	0.5	(0.08)	0.4	(0.04)	0.4	(0.04)
Hot cereal	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.02)	0.0	(0.01)
Rice	0.2	(0.03)	0.2	(0.03)	0.2	(0.04)	0.1 u	(0.04)	0.2	(0.03)	0.2	(0.06)
Pasta	0.0	(0.01)	0.1	(0.01)	0.1 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.03)	0.1 u	(0.02)
Vegetables	0.5	(0.04)	0.6	(0.05)	0.6	(0.05)	0.7	(0.10)	0.5	(0.08)	0.5	(0.04)
Raw vegetables	0.2	(0.02)	0.2	(0.03)	0.2	(0.03)	0.2	(0.04)	0.1 u	(0.04)	0.2	(0.02)
Raw lettuce/greens	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Raw carrots	0.0	(0.01)	0.0	(0.01)	0.0	(0.01)	0.0 u **	(0.00)	0.0 u	(0.01)	0.0	(0.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Raw tomatoes	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Raw cabbage/coleslaw	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other raw ^b	0.0	(0.00)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.0 u	(0.01)
Salads (with greens)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	0.2	(0.02)	0.2	(0.02)	0.2	(0.03)	0.2	(0.05)	0.2	(0.03)	0.2	(0.02)
Cooked green beans	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)
Cooked corn	0.0	(0.01)	0.0	(0.01)	0.0	(0.01)	0.1 u	(0.03)	0.0	(0.01)	0.0 u	(0.01)
Cooked peas	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.02)	0.0 u	(0.00)	0.0 u	(0.01)
Cooked carrots	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Cooked broccoli	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.01)
Cooked tomatoes	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.01)	0.0	(0.00)
Cooked mixed	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)
Cooked starchy	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked deep yellow	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked dark green	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked ^b	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 **	(0.01)
Other fried	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Cooked potatoes	0.2	(0.01)	0.2	(0.02)	0.2	(0.02)	0.3 **	(0.04)	0.2	(0.02)	0.2	(0.03)
Cooked potatoes—not fried	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.2 **	(0.05)	0.1	(0.02)	0.1	(0.03)
Cooked potatoes—fried	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)
Vegetable juice	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)
Fruit and 100 percent fruit juice	1.1	(0.04)	1.3	(0.07)	1.2	(0.06)	1.4	(0.19)	0.8	(0.05)	1.1 ***	(0.07)
Any whole fruit	0.7	(0.04)	0.8	(0.05)	0.8	(0.05)	0.8	(0.11)	0.5	(0.05)	0.9 ***	(0.06)
Fresh fruit	0.7	(0.04)	0.7	(0.05)	0.7	(0.05)	0.6	(0.10)	0.4	(0.04)	0.8 ***	(0.06)
Fresh orange	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.0 u**	(0.01)	0.0	(0.01)	0.1	(0.01)
Fresh other citrus	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Fresh apple	0.3	(0.02)	0.4	(0.04)	0.4	(0.04)	0.4	(0.07)	0.2	(0.03)	0.2	(0.04)
Fresh banana	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.0 u*	(0.02)	0.0	(0.01)	0.1	(0.03)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh melon	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Fresh watermelon	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)
Fresh grapes	0.0	(0.01)	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.1 *	(0.02)
Fresh peach/nectarine	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Fresh pear	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.03)	0.0 u	(0.01)	0.0	(0.01)
Fresh berries	0.1	(0.01)	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.02)	0.0	(0.01)	0.1 **	(0.03)
Fresh pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Other fresh fruit	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Avocado/guacamole	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.1	(0.03)	0.1	(0.01)	0.0	(0.01)
Canned or frozen in syrup	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u *	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Canned or frozen, no syrup	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.1	(0.03)	0.0	(0.01)	0.0	(0.01)
Applesauce, canned/frozen apples	0.0	(0.00)	0.0	(0.01)	0.0	(0.01)	0.1 u	(0.03)	0.0 u	(0.01)	0.0	(0.01)
Canned/frozen peaches	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Canned/frozen pineapple	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Other canned/frozen	0.0	(0.00)	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.0 u **	(0.00)
100 percent fruit juice	0.4	(0.02)	0.5	(0.05)	0.4	(0.04)	0.6	(0.13)	0.3	(0.02)	0.3	(0.04)
Noncitrus juice	0.2	(0.02)	0.3	(0.04)	0.2	(0.02)	0.4 u	(0.12)	0.2	(0.02)	0.2	(0.04)
Citrus juice	0.1	(0.01)	0.2	(0.02)	0.2	(0.02)	0.2	(0.05)	0.1	(0.02)	0.1	(0.02)
Dried fruit	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)
Milk and milk products	1.4	(0.05)	1.8	(0.09)	1.8	(0.08)	1.8	(0.18)	1.2	(0.08)	1.2	(0.08)
Cow's milk, total	1.2	(0.05)	1.6	(0.08)	1.6	(0.08)	1.7	(0.16)	1.0	(0.08)	0.9	(0.07)
Unflavored white milk, total	0.8	(0.04)	1.0	(0.07)	1.0	(0.05)	1.2	(0.16)	0.7	(0.05)	0.8	(0.06)
Unflavored whole milk	0.1	(0.01)	0.2	(0.02)	0.2	(0.04)	0.0 u ***	(0.02)	0.2	(0.02)	0.1 *	(0.02)
Unflavored fat-reduced milk, total	0.7	(0.04)	0.8	(0.08)	0.7	(0.06)	1.1 *	(0.17)	0.5	(0.05)	0.6	(0.06)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
2 percent milk, unflavored	0.4	(0.03)	0.5	(0.07)	0.4	(0.05)	0.7	(0.17)	0.3	(0.04)	0.3	(0.04)
1 percent milk, unflavored	0.2	(0.02)	0.2	(0.04)	0.2	(0.05)	0.2	(0.05)	0.2	(0.03)	0.1	(0.03)
Skim milk, unflavored	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.02)	0.1 u	(0.06)	0.0 u	(0.02)	0.1 u	(0.05)
Unflavored milk, fat not specified	0.0	(0.01)	0.1	(0.01)	0.1 u	(0.02)	0.0 u	(0.02)	0.0	(0.01)	0.0 u *	(0.01)
Flavored milk, total	0.4	(0.03)	0.6	(0.04)	0.7	(0.05)	0.5 *	(0.05)	0.3	(0.05)	0.2 *	(0.02)
Flavored, whole milk	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.03)	0.0	(0.01)	0.0 u *	(0.01)
Flavored fat-reduced milk, total	0.2	(0.02)	0.3	(0.04)	0.4	(0.05)	0.3	(0.05)	0.2	(0.02)	0.1 **	(0.01)
2 percent milk, flavored	0.1	(0.01)	0.2	(0.03)	0.2	(0.04)	0.1 u **	(0.03)	0.1	(0.01)	0.0 ***	(0.01)
1 percent milk, flavored	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.2 *	(0.04)	0.1 u	(0.02)	0.0	(0.01)
Skim milk, flavored	0.0	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.00)	0.0 u	(0.01)
Flavored milk, fat not specified	0.1	(0.01)	0.2	(0.02)	0.2	(0.03)	0.1	(0.04)	0.1	(0.03)	0.1	(0.02)
Dry or evaporated milk	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Cheese	0.2	(0.02)	0.1	(0.02)	0.1	(0.02)	0.2 u	(0.06)	0.1	(0.02)	0.2	(0.03)
Yogurt	0.0	(0.01)	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.1	(0.01)
Meat and meat alternates	2.0	(0.10)	1.9	(0.13)	1.8	(0.17)	2.0	(0.28)	1.9	(0.10)	2.1	(0.24)
Beef	0.3	(0.05)	0.3	(0.08)	0.1 u	(0.05)	0.6 u	(0.23)	0.2	(0.04)	0.3 u	(0.11)
Ground beef	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.02)	0.1 u	(0.11)	0.0 u	(0.01)	0.0 u	(0.01)
Pork	0.1	(0.02)	0.1	(0.03)	0.1	(0.03)	0.1 u	(0.05)	0.2	(0.04)	0.1 u **	(0.02)
Ham	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.1 u	(0.04)
Lamb and misc. meats	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Chicken	0.7	(0.05)	0.7	(0.07)	0.7	(0.08)	0.6	(0.13)	0.7	(0.06)	0.6	(0.11)
Turkey	0.1	(0.02)	0.1 u	(0.04)	0.0 u	(0.01)	0.2 u	(0.12)	0.1 u	(0.02)	0.0 u	(0.02)
Organ meats	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Hot dogs	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.02)	0.0 u	(0.01)
Cold cuts	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.1	(0.02)	0.0 u *	(0.01)
Fish	0.1	(0.04)	0.1 u	(0.05)	0.2 u	(0.07)	0.0 u	(0.02)	0.2	(0.05)	0.2 u	(0.09)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Shellfish	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.00)	0.0 u	(0.01)
Bacon/sausage	0.1	(0.01)	0.1	(0.01)	0.1	(0.01)	0.0 u	(0.02)	0.1 u	(0.02)	0.1	(0.02)
Eggs	0.1	(0.02)	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.05)	0.1	(0.02)	0.1	(0.03)
Beans	0.1	(0.02)	0.1 u	(0.04)	0.2 u	(0.07)	0.0 u *	(0.02)	0.1	(0.03)	0.1	(0.02)
Baked/refried beans	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)
Soy products	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.03)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	0.1	(0.03)	0.1 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.02)	0.2 *	(0.06)
Peanut/almond butter	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.02)
Seeds	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 *	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)
5–8 Years Old												
Sample Size	853	–	339	–	254	–	298	–	78	–	198	–
Grains	2.0	(0.11)	1.8	(0.11)	1.7	(0.13)	1.8	(0.27)	2.2	(0.26)	2.2	(0.18)
Whole grains ^a	0.4	(0.04)	0.5	(0.08)	0.6	(0.11)	0.5	(0.12)	0.4	(0.05)	0.3	(0.04)
Refined grains	1.6	(0.12)	1.2	(0.11)	1.1	(0.12)	1.3	(0.26)	1.8	(0.26)	1.8	(0.18)
Bread	0.4	(0.07)	0.3	(0.08)	0.3	(0.08)	0.3 u	(0.13)	0.4	(0.10)	0.3	(0.10)
Rolls	0.1	(0.01)	0.1	(0.03)	0.1 u	(0.04)	0.1 u	(0.04)	0.0	(0.01)	0.1 u	(0.02)
English muffins	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Bagels	0.1 u	(0.03)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.05)	0.0 u	(0.02)	0.2 u	(0.09)
Biscuits, scones, croissants	0.1 u	(0.02)	0.1 u	(0.02)	0.1 u	(0.02)	0.0 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.06)
Muffins	0.1	(0.02)	0.1 u	(0.03)	0.1 u	(0.04)	0.0 u	(0.02)	0.1 u	(0.02)	0.1 u	(0.04)
Cornbread	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Corn tortillas	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 *	(0.00)	0.1 u	(0.03)	0.0 u	(0.01)
Flour tortillas	0.0 u	(0.02)	0.1 u	(0.03)	0.1 u	(0.04)	0.0	(0.00)	0.0 u	(0.02)	0.0	(0.00)
Taco shells	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	0.3	(0.08)	0.3	(0.06)	0.2	(0.05)	0.4 u	(0.16)	0.5 u	(0.26)	0.3	(0.06)
Breakfast/granola bars	0.1	(0.01)	0.0	(0.01)	0.0	(0.00)	0.0 u	(0.02)	0.1 u	(0.03)	0.1 u	(0.03)
Pancakes, waffles, French toast	0.3	(0.05)	0.2	(0.04)	0.2	(0.05)	0.1 u *	(0.03)	0.2	(0.06)	0.4 u	(0.14)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cold cereal	0.4	(0.02)	0.4	(0.04)	0.4	(0.04)	0.6	(0.09)	0.4	(0.04)	0.3	(0.05)
Hot cereal	0.1	(0.01)	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.07)	0.0 u	(0.02)	0.1 u	(0.03)
Rice	0.1	(0.03)	0.1	(0.02)	0.1	(0.03)	0.1 u	(0.04)	0.1 u	(0.04)	0.2 u	(0.08)
Pasta	0.1 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.1 u	(0.07)	0.1 u	(0.04)
Vegetables	0.5	(0.04)	0.5	(0.04)	0.5	(0.05)	0.4	(0.08)	0.5	(0.08)	0.5	(0.07)
Raw vegetables	0.2	(0.02)	0.1	(0.03)	0.1	(0.04)	0.1 u	(0.06)	0.1 u	(0.04)	0.2	(0.04)
Raw lettuce/greens	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Raw carrots	0.1	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.1 u	(0.03)
Raw tomatoes	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Raw cabbage/coleslaw	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Other raw ^b	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)
Salads (with greens)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	0.2	(0.02)	0.2	(0.03)	0.2	(0.04)	0.1 **	(0.02)	0.2	(0.05)	0.2	(0.04)
Cooked green beans	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.00)
Cooked corn	0.0	(0.01)	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.02)	0.0	(0.01)	0.0 u*	(0.01)
Cooked peas	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.02)
Cooked carrots	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 *	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Cooked broccoli	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u*	(0.00)	0.0 u	(0.03)	0.0 u	(0.01)
Cooked tomatoes	0.0	(0.00)	0.0	(0.00)	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.01)
Cooked mixed	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)
Cooked starchy	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Other cooked deep yellow	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Other cooked dark green	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked ^b	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)
Other fried	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Cooked potatoes	0.2	(0.02)	0.2	(0.03)	0.2	(0.02)	0.2 u	(0.06)	0.2	(0.03)	0.1	(0.03)
Cooked potatoes—not fried	0.1	(0.02)	0.1	(0.03)	0.1	(0.02)	0.1 u	(0.07)	0.1	(0.04)	0.0 u**	(0.01)
Cooked potatoes—fried	0.1	(0.01)	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1	(0.01)	0.1	(0.02)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Vegetable juice	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Fruit and 100 percent fruit juice	1.1	(0.07)	1.2	(0.09)	1.3	(0.10)	1.1	(0.17)	1.0	(0.09)	1.1	(0.12)
Any whole fruit	0.7	(0.06)	0.8	(0.06)	0.9	(0.08)	0.7	(0.09)	0.5	(0.09)	0.8 *	(0.10)
Fresh fruit	0.6	(0.05)	0.7	(0.06)	0.7	(0.08)	0.5	(0.08)	0.4	(0.07)	0.8 *	(0.10)
Fresh orange	0.1	(0.01)	0.1	(0.01)	0.1	(0.02)	0.0 u *	(0.02)	0.1	(0.02)	0.1 u	(0.03)
Fresh other citrus	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	0.3	(0.03)	0.4	(0.06)	0.4	(0.07)	0.2 u	(0.09)	0.2	(0.04)	0.2	(0.04)
Fresh banana	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.0 u **	(0.02)	0.1	(0.01)	0.1 u	(0.03)
Fresh melon	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.03)
Fresh watermelon	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.1 u *	(0.05)
Fresh grapes	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 u	(0.03)
Fresh peach/nectarine	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.04)	0.0 u	(0.01)	0.0 u	(0.01)
Fresh pear	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.05)	0.0 u	(0.02)	0.0 u	(0.00)
Fresh berries	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u *	(0.04)
Fresh pineapple	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)
Other fresh fruit	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.04)	0.0 u	(0.01)	0.0 u	(0.02)
Avocado/guacamole	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1	(0.04)	0.1	(0.02)	0.0	(0.01)
Canned or frozen in syrup	0.0	(0.00)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Canned or frozen, no syrup	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.04)	0.1	(0.02)	0.0	(0.01)
Applesauce, canned/frozen apples	0.0	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.1 u	(0.04)	0.0 u	(0.01)	0.0 u	(0.01)
Canned/frozen peaches	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.0 u	(0.00)
Canned/frozen pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Other canned/frozen	0.0	(0.01)	0.1 u	(0.02)	0.1 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u *	(0.00)
100 percent fruit juice	0.4	(0.03)	0.4	(0.05)	0.4	(0.05)	0.5	(0.11)	0.4	(0.04)	0.3	(0.06)
Noncitrus juice	0.2	(0.03)	0.2	(0.03)	0.2	(0.04)	0.2	(0.05)	0.3	(0.04)	0.3	(0.06)
Citrus juice	0.1	(0.02)	0.2	(0.05)	0.2	(0.03)	0.3 u	(0.11)	0.2	(0.03)	0.1 **	(0.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Dried fruit	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)	0.0 u	(0.01)
Milk and milk products	1.6	(0.08)	1.8	(0.08)	2.0	(0.09)	1.6 **	(0.11)	1.4	(0.15)	1.3	(0.15)
Cow's milk, total	1.3	(0.07)	1.6	(0.07)	1.8	(0.08)	1.4 **	(0.10)	1.2	(0.14)	1.1	(0.13)
Unflavored white milk, total	0.9	(0.05)	0.9	(0.07)	1.0	(0.08)	0.8	(0.09)	0.8	(0.10)	0.8	(0.11)
Unflavored whole milk	0.2	(0.02)	0.2	(0.02)	0.2	(0.04)	0.1 u*	(0.04)	0.1	(0.03)	0.2 u	(0.06)
Unflavored fat-reduced milk, total	0.7	(0.06)	0.7	(0.07)	0.7	(0.08)	0.6	(0.12)	0.7	(0.12)	0.6	(0.09)
2 percent milk, unflavored	0.4	(0.04)	0.4	(0.04)	0.4	(0.04)	0.2 u	(0.08)	0.4	(0.08)	0.4	(0.09)
1 percent milk, unflavored	0.2	(0.03)	0.2	(0.05)	0.2	(0.05)	0.3 u	(0.09)	0.2	(0.07)	0.1 u	(0.03)
Skim milk, unflavored	0.1 u	(0.03)	0.1 u	(0.05)	0.1 u	(0.06)	0.1 u	(0.07)	0.1 u	(0.05)	0.1 u	(0.06)
Unflavored milk, fat not specified	0.0	(0.01)	0.1 u	(0.02)	0.1 u	(0.02)	0.1 u	(0.05)	0.0 u	(0.01)	0.0 u	(0.01)
Flavored milk, total	0.5	(0.04)	0.8	(0.06)	0.8	(0.08)	0.7	(0.08)	0.3	(0.06)	0.2	(0.04)
Flavored, whole milk	0.1	(0.01)	0.1	(0.02)	0.1	(0.03)	0.1 u	(0.05)	0.0 u	(0.02)	0.0 u	(0.01)
Flavored fat-reduced milk, total	0.3	(0.04)	0.4	(0.07)	0.4	(0.08)	0.4	(0.12)	0.2	(0.06)	0.1	(0.04)
2 percent milk, flavored	0.1	(0.03)	0.3	(0.06)	0.3	(0.08)	0.1 u**	(0.05)	0.1	(0.03)	0.0 u*	(0.01)
1 percent milk, flavored	0.1 u	(0.03)	0.1 u	(0.04)	0.0	(0.01)	0.3 u	(0.11)	0.1 u	(0.06)	0.0 u	(0.02)
Skim milk, flavored	0.0 u	(0.02)	0.1 u	(0.04)	0.1 u	(0.04)	0.1 u	(0.08)	0.0 u	(0.00)	0.1 u	(0.03)
Flavored milk, fat not specified	0.1	(0.02)	0.2	(0.04)	0.3	(0.05)	0.1 u	(0.05)	0.0 u	(0.02)	0.1 u	(0.03)
Dry or evaporated milk	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Cheese	0.2	(0.02)	0.1	(0.03)	0.1	(0.03)	0.1 u	(0.05)	0.2	(0.04)	0.2	(0.05)
Yogurt	0.1	(0.01)	0.1	(0.02)	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.02)	0.1 u	(0.02)
Meat and meat alternates	1.8	(0.16)	1.5	(0.18)	1.5	(0.17)	1.5	(0.34)	1.9	(0.17)	2.1	(0.43)
Beef	0.1 u	(0.02)	0.1 u	(0.05)	0.1 u	(0.04)	0.2 u	(0.14)	0.1 u	(0.03)	0.0 u	(0.02)
Ground beef	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0	(0.00)	0.0 u	(0.02)
Pork	0.1	(0.03)	0.1 u	(0.04)	0.1 u	(0.05)	0.1 u	(0.05)	0.2 u	(0.10)	0.0 u	(0.02)
Ham	0.0 u	(0.02)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.03)	0.1 u	(0.06)
Lamb and misc. meats	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Chicken	0.7	(0.09)	0.6	(0.11)	0.7	(0.10)	0.4 u	(0.16)	0.6	(0.07)	0.8 u	(0.26)
Turkey	0.1 u	(0.04)	0.1 u	(0.09)	0.0 u	(0.01)	0.2 u	(0.24)	0.1 u	(0.05)	0.0 u	(0.01)
Organ meats	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Hot dogs	0.1	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.03)	0.1	(0.02)	0.1 u	(0.04)
Cold cuts	0.1	(0.02)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 u	(0.09)	0.1 u	(0.04)	0.0 u	(0.02)
Fish	0.2 u	(0.09)	0.1 u	(0.04)	0.1 u	(0.05)	0.1 u	(0.05)	0.2 u	(0.07)	0.4 u	(0.27)
Shellfish	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.04)	0.0 u	(0.01)	0.0 u	(0.01)
Bacon/sausage	0.1	(0.02)	0.1	(0.02)	0.1	(0.02)	0.0 u *	(0.02)	0.1 u	(0.05)	0.1 u	(0.03)
Eggs	0.1	(0.03)	0.1 u	(0.04)	0.1 u	(0.04)	0.0 u	(0.04)	0.1 u	(0.04)	0.2 u	(0.08)
Beans	0.1	(0.02)	0.1 u	(0.04)	0.1 u	(0.06)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u *	(0.01)
Baked/refried beans	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.0	(0.00)
Soy products	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.03)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	0.1 u	(0.03)	0.1 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.05)	0.0 u	(0.02)	0.2 u	(0.10)
Peanut/almond butter	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.02)	0.0 u	(0.02)
Seeds	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)
9–13 Years Old												
Sample Size	1,071	–	388	–	285	–	380	–	94	–	276	–
Grains	2.1	(0.11)	2.1	(0.16)	2.0	(0.16)	2.3	(0.38)	1.9	(0.16)	2.4	(0.24)
Whole grains ^a	0.5	(0.05)	0.5	(0.08)	0.4	(0.08)	0.6 u	(0.21)	0.5	(0.08)	0.5	(0.10)
Refined grains	1.7	(0.09)	1.6	(0.14)	1.6	(0.14)	1.7	(0.39)	1.4	(0.12)	1.9 *	(0.18)
Bread	0.4	(0.06)	0.4	(0.06)	0.3	(0.07)	0.6 *	(0.16)	0.2	(0.05)	0.6 *	(0.14)
Rolls	0.1	(0.02)	0.2	(0.04)	0.2 u	(0.05)	0.2 u	(0.11)	0.1 u	(0.03)	0.1 u	(0.02)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	0.1	(0.03)	0.1 u	(0.05)	0.1 u	(0.06)	0.1 u	(0.11)	0.0 u	(0.01)	0.2 u *	(0.07)
Biscuits, scones, croissants	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.05)
Muffins	0.1	(0.02)	0.1 u	(0.05)	0.1 u	(0.06)	0.0 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.03)
Cornbread	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.03)	0.0 u	(0.00)	0.1 u	(0.05)	0.0 u	(0.00)
Corn tortillas	0.0	(0.01)	0.1 u	(0.02)	0.1 u	(0.03)	0.0 u *	(0.00)	0.1 u	(0.03)	0.0 u	(0.01)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Flour tortillas	0.1 u	(0.03)	0.1 u	(0.05)	0.1 u	(0.07)	0.0 u	(0.01)	0.1 u	(0.05)	0.0 u	(0.01)
Taco shells	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	0.2	(0.04)	0.2	(0.04)	0.2	(0.05)	0.1 u	(0.05)	0.3 u	(0.09)	0.2	(0.06)
Breakfast/granola bars	0.1	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 **	(0.03)
Pancakes, waffles, French toast	0.3	(0.04)	0.3	(0.08)	0.3 u	(0.09)	0.3 u	(0.13)	0.2	(0.05)	0.4	(0.09)
Cold cereal	0.4	(0.04)	0.4	(0.05)	0.3	(0.04)	0.6	(0.14)	0.5	(0.09)	0.4	(0.07)
Hot cereal	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.01)
Rice	0.2	(0.03)	0.2 u	(0.06)	0.2 u	(0.08)	0.1 u	(0.08)	0.2	(0.05)	0.2 u	(0.06)
Pasta	0.0 u	(0.02)	0.1 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.06)	0.0 u	(0.01)	0.1 u	(0.04)
Vegetables	0.5	(0.04)	0.7	(0.09)	0.5	(0.07)	1.0 *	(0.23)	0.4	(0.05)	0.4	(0.06)
Raw vegetables	0.2	(0.02)	0.3	(0.05)	0.2	(0.05)	0.3 u	(0.12)	0.1	(0.02)	0.1	(0.03)
Raw lettuce/greens	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Raw carrots	0.0	(0.00)	0.0	(0.01)	0.0	(0.01)	0.0 u*	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)
Raw tomatoes	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Raw cabbage/coleslaw	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)
Other raw ^b	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.05)	0.0 u	(0.01)	0.0 u	(0.02)
Salads (with greens)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	0.2	(0.02)	0.2	(0.05)	0.1	(0.03)	0.4 u	(0.14)	0.1	(0.03)	0.1	(0.02)
Cooked green beans	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.00)	0.0 u	(0.01)
Cooked corn	0.0	(0.01)	0.1 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.08)	0.1 u	(0.02)	0.0 u	(0.01)
Cooked peas	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.03)	0.0 u	(0.00)	0.0 u	(0.00)
Cooked carrots	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Cooked broccoli	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.05)	0.0 u	(0.01)	0.0 u	(0.02)
Cooked tomatoes	0.0	(0.00)	0.0	(0.01)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.01)
Cooked mixed	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.00)	0.0 u	(0.01)
Cooked starchy	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked deep yellow	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Other cooked dark green	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Other cooked ^b	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)
Other fried	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked potatoes	0.2	(0.02)	0.2	(0.04)	0.1 u	(0.04)	0.3	(0.09)	0.2	(0.03)	0.2	(0.04)
Cooked potatoes—not fried	0.1	(0.02)	0.1	(0.04)	0.1 u	(0.04)	0.3 u	(0.09)	0.1	(0.02)	0.1 u	(0.04)
Cooked potatoes—fried	0.1	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.1 u	(0.02)	0.1	(0.01)	0.1	(0.02)
Vegetable juice	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.02)	0.0 u	(0.00)
Fruit and 100 percent fruit juice	1.1	(0.07)	1.3	(0.11)	1.3	(0.11)	1.4	(0.27)	0.8	(0.09)	1.2 **	(0.09)
Any whole fruit	0.8	(0.06)	0.8	(0.10)	0.8	(0.09)	0.9	(0.25)	0.5	(0.07)	0.9 ***	(0.09)
Fresh fruit	0.7	(0.06)	0.7	(0.09)	0.7	(0.08)	0.7 u	(0.22)	0.4	(0.07)	0.8 ***	(0.09)
Fresh orange	0.1	(0.01)	0.1	(0.01)	0.1	(0.02)	0.0 u***	(0.00)	0.0 u	(0.02)	0.0 u	(0.02)
Fresh other citrus	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Fresh apple	0.3	(0.04)	0.4	(0.07)	0.4	(0.07)	0.4 u	(0.15)	0.2	(0.05)	0.2	(0.06)
Fresh banana	0.1	(0.02)	0.1	(0.01)	0.1	(0.01)	0.1 u	(0.04)	0.0 u	(0.01)	0.1 u	(0.06)
Fresh melon	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u*	(0.01)
Fresh watermelon	0.1	(0.02)	0.1 u	(0.04)	0.1 u	(0.05)	0.0 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.03)
Fresh grapes	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.02)
Fresh peach/nectarine	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Fresh pear	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.08)	0.0 u	(0.00)	0.0 u	(0.03)
Fresh berries	0.1	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.01)	0.2 ***	(0.05)
Fresh pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other fresh fruit	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u*	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)
Avocado/guacamole	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.2 u	(0.08)	0.1	(0.02)	0.1	(0.01)
Canned or frozen in syrup	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Canned or frozen, no syrup	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.2 u	(0.08)	0.1	(0.02)	0.1	(0.01)
Applesauce, canned/frozen apples	0.0	(0.01)	0.1 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.07)	0.0 u	(0.00)	0.0 u	(0.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Canned/frozen peaches	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.00)	0.0 u	(0.01)
Canned/frozen pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u *	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other canned/frozen	0.0	(0.00)	0.0	(0.01)	0.0	(0.01)	0.0 u **	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)
100 percent fruit juice	0.3	(0.03)	0.4	(0.04)	0.4	(0.05)	0.4	(0.10)	0.3	(0.04)	0.3	(0.07)
Noncitrus juice	0.2	(0.03)	0.2	(0.04)	0.2	(0.03)	0.3 u	(0.09)	0.2	(0.04)	0.2 u	(0.06)
Citrus juice	0.2	(0.02)	0.2	(0.04)	0.2	(0.04)	0.2 u	(0.05)	0.1	(0.02)	0.1	(0.03)
Dried fruit	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.00)	0.0 u	(0.00)
Milk and milk products	1.4	(0.07)	1.8	(0.12)	1.7	(0.13)	2.1	(0.21)	1.3	(0.11)	1.1	(0.11)
Cow's milk, total	1.2	(0.06)	1.7	(0.11)	1.6	(0.12)	1.9	(0.23)	1.1	(0.11)	0.8 *	(0.09)
Unflavored white milk, total	0.9	(0.06)	1.1	(0.11)	0.9	(0.09)	1.5	(0.26)	0.8	(0.10)	0.7	(0.08)
Unflavored whole milk	0.1	(0.02)	0.2	(0.04)	0.2	(0.05)	0.1 u **	(0.02)	0.2	(0.04)	0.1 u	(0.03)
Unflavored fat-reduced milk, total	0.7	(0.06)	0.9	(0.12)	0.7	(0.11)	1.4 *	(0.27)	0.6	(0.10)	0.6	(0.08)
2 percent milk, unflavored	0.4	(0.06)	0.5	(0.11)	0.3	(0.08)	1.0 u	(0.32)	0.3	(0.05)	0.3	(0.07)
1 percent milk, unflavored	0.2	(0.04)	0.3	(0.08)	0.3 u	(0.10)	0.3 u	(0.08)	0.2 u	(0.09)	0.2 u	(0.06)
Skim milk, unflavored	0.1 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.02)	0.2 u	(0.10)	0.0 u	(0.03)	0.1 u	(0.04)
Unflavored milk, fat not specified	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.03)	0.0 u *	(0.01)
Flavored milk, total	0.4	(0.03)	0.6	(0.05)	0.6	(0.06)	0.5	(0.07)	0.3	(0.04)	0.2 **	(0.04)
Flavored, whole milk	0.1	(0.01)	0.1	(0.03)	0.1	(0.03)	0.0 u **	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)
Flavored fat-reduced milk, total	0.2	(0.02)	0.3	(0.05)	0.3	(0.06)	0.2	(0.06)	0.2	(0.03)	0.1 **	(0.02)
2 percent milk, flavored	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.04)	0.1	(0.01)	0.0 u **	(0.01)
1 percent milk, flavored	0.1	(0.02)	0.1	(0.04)	0.1 u	(0.05)	0.1 u	(0.06)	0.1 u	(0.03)	0.0 u	(0.02)
Skim milk, flavored	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.03)	0.0 u	(0.01)	0.0 u	(0.01)
Flavored milk, fat not specified	0.1	(0.02)	0.2	(0.04)	0.2	(0.04)	0.2 u	(0.07)	0.1	(0.03)	0.1 u	(0.03)
Dry or evaporated milk	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	0.2	(0.03)	0.1	(0.03)	0.1	(0.03)	0.2 u	(0.07)	0.1	(0.03)	0.2	(0.07)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Yogurt	0.0	(0.01)	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.01)	0.1 u	(0.02)
Meat and meat alternates	2.0	(0.15)	2.0	(0.21)	1.8	(0.22)	2.4	(0.55)	1.8	(0.16)	2.0	(0.31)
Beef	0.3	(0.08)	0.3 u	(0.13)	0.2 u	(0.10)	0.6 u	(0.39)	0.2 u	(0.08)	0.3 u	(0.15)
Ground beef	0.1 u	(0.04)	0.1 u	(0.10)	0.1 u	(0.05)	0.3 u	(0.30)	0.0 u	(0.02)	0.0	(0.00)
Pork	0.1	(0.02)	0.1 u	(0.03)	0.1 u	(0.04)	0.0 u	(0.03)	0.1 u	(0.08)	0.0 u	(0.02)
Ham	0.0 u	(0.03)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.1 u	(0.07)
Lamb and misc. meats	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.02)
Chicken	0.7	(0.07)	0.7	(0.12)	0.7	(0.14)	0.7 u	(0.22)	0.7	(0.10)	0.6	(0.11)
Turkey	0.1 u	(0.03)	0.1 u	(0.06)	0.0 u	(0.00)	0.2 u	(0.22)	0.0 u	(0.02)	0.1 u	(0.04)
Organ meats	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hot dogs	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.03)	0.0 u	(0.02)
Cold cuts	0.0	(0.01)	0.0 u	(0.02)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 u	(0.02)	0.0 u	(0.03)
Fish	0.1 u	(0.03)	0.1 u	(0.03)	0.1 u	(0.04)	0.1 u	(0.05)	0.2 u	(0.09)	0.1 u	(0.03)
Shellfish	0.0 u	(0.01)	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.10)	0.0 u	(0.01)	0.0 u	(0.01)
Bacon/sausage	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.04)	0.0	(0.01)	0.1 u	(0.05)
Eggs	0.1	(0.02)	0.1	(0.03)	0.1 u	(0.02)	0.2 u	(0.11)	0.1	(0.03)	0.1 u	(0.05)
Beans	0.1	(0.03)	0.1 u	(0.06)	0.2 u	(0.08)	0.0 u	(0.02)	0.1	(0.02)	0.1 u	(0.04)
Baked/refried beans	0.0 u	(0.01)	0.0 u	(0.03)	0.1 u	(0.04)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)
Soy products	0.0 u	(0.01)	0.0 u	(0.03)	0.0 u	(0.04)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	0.1 u	(0.05)	0.1 u	(0.04)	0.1 u	(0.06)	0.0 u	(0.03)	0.1 u	(0.03)	0.3 u	(0.12)
Peanut/almond butter	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u *	(0.00)	0.0 u	(0.03)	0.1 u	(0.05)
Seeds	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.03)
14–18 Years Old												
Sample Size	802	–	197	–	125	–	361	–	65	–	214	–
Grains	2.0	(0.13)	1.9	(0.26)	1.9	(0.32)	2.0	(0.46)	1.7	(0.15)	2.4 *	(0.26)
Whole grains ^a	0.4	(0.05)	0.5	(0.10)	0.5	(0.12)	0.5	(0.15)	0.2	(0.04)	0.6 ***	(0.08)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Refined grains	1.6	(0.12)	1.5	(0.24)	1.4	(0.30)	1.5	(0.43)	1.5	(0.15)	1.8	(0.26)
Bread	0.4	(0.07)	0.4 u	(0.13)	0.2 u	(0.10)	0.7 u	(0.25)	0.2	(0.05)	0.5 u	(0.15)
Rolls	0.1 u	(0.04)	0.1 u	(0.05)	0.2 u	(0.08)	0.1 u	(0.07)	0.1 u	(0.02)	0.1 u	(0.10)
English muffins	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.03)
Bagels	0.1 u	(0.04)	0.1 u	(0.06)	0.1 u	(0.08)	0.1 u	(0.08)	0.1 u	(0.04)	0.2 u	(0.09)
Biscuits, scones, croissants	0.0	(0.01)	0.1 u	(0.03)	0.1 u	(0.06)	0.0 u	(0.02)	0.1	(0.02)	0.0 u	(0.01)
Muffins	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.04)	0.0	(0.00)	0.0 u	(0.02)	0.1 u	(0.09)
Cornbread	0.0 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.03)	0.0	(0.00)	0.1 u	(0.05)	0.0 u	(0.01)
Corn tortillas	0.1	(0.02)	0.1 u	(0.04)	0.1 u	(0.07)	0.0 u	(0.04)	0.1 u	(0.05)	0.0 u	(0.03)
Flour tortillas	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.03)	0.1 u	(0.04)	0.0 u *	(0.00)
Taco shells	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)
Crackers	0.2	(0.04)	0.2 u	(0.09)	0.1 u	(0.05)	0.3 u	(0.20)	0.2	(0.05)	0.2	(0.06)
Breakfast/granola bars	0.1	(0.02)	0.1 u	(0.06)	0.0 u	(0.02)	0.2 u	(0.12)	0.1	(0.02)	0.1	(0.03)
Pancakes, waffles, French toast	0.1	(0.03)	0.1 u	(0.06)	0.1 u	(0.04)	0.2 u	(0.13)	0.1 u	(0.04)	0.2 u	(0.06)
Cold cereal	0.3	(0.04)	0.3	(0.07)	0.3	(0.07)	0.2 u	(0.10)	0.3	(0.04)	0.4	(0.09)
Hot cereal	0.0	(0.01)	0.0 u	(0.02)	0.0	(0.00)	0.0 u	(0.03)	0.0 u	(0.01)	0.0 u	(0.01)
Rice	0.3	(0.06)	0.2 u	(0.07)	0.4 u	(0.12)	0.1 u *	(0.03)	0.2	(0.05)	0.4 u	(0.12)
Pasta	0.0 u	(0.01)	0.1 u	(0.04)	0.1 u	(0.06)	0.1 u	(0.05)	0.0 u	(0.01)	0.0 u	(0.02)
Vegetables	0.6	(0.08)	0.7	(0.09)	0.7	(0.10)	0.6	(0.13)	0.6 u	(0.18)	0.7	(0.09)
Raw vegetables	0.2	(0.04)	0.2	(0.05)	0.3	(0.08)	0.1 u *	(0.04)	0.2 u	(0.10)	0.2	(0.06)
Raw lettuce/greens	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Raw carrots	0.0 u	(0.01)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u *	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)
Raw tomatoes	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)
Raw cabbage/coleslaw	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Other raw ^b	0.0 u	(0.01)	0.1 u	(0.03)	0.1 u	(0.05)	0.0 u *	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Salads (with greens)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	0.2	(0.03)	0.2	(0.03)	0.2	(0.05)	0.1 u	(0.04)	0.2 u	(0.05)	0.2	(0.04)
Cooked green beans	0.0 u	(0.01)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.03)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cooked corn	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)
Cooked peas	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Cooked carrots	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)
Cooked broccoli	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.1 u	(0.04)	0.0 u	(0.01)
Cooked tomatoes	0.0	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.04)	0.1 u	(0.02)	0.0 u	(0.01)
Cooked mixed	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)
Cooked starchy	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)
Other cooked deep yellow	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked dark green	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Other cooked ^b	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0	(0.00)	0.0 u	(0.00)	0.0 u *	(0.02)
Other fried	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)
Cooked potatoes	0.3	(0.03)	0.3	(0.06)	0.2	(0.04)	0.4 u	(0.12)	0.2	(0.05)	0.3	(0.06)
Cooked potatoes—not fried	0.1	(0.03)	0.2 u	(0.06)	0.1 u	(0.03)	0.3 u	(0.14)	0.1 u	(0.04)	0.1 u	(0.05)
Cooked potatoes—fried	0.1	(0.02)	0.1	(0.03)	0.1	(0.03)	0.1 u	(0.04)	0.1	(0.02)	0.1	(0.02)
Vegetable juice	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Fruit and 100 percent fruit juice	1.1	(0.09)	1.4	(0.26)	1.1	(0.22)	1.6 u	(0.52)	0.8	(0.07)	1.1 *	(0.12)
Any whole fruit	0.7	(0.07)	0.8	(0.13)	0.8	(0.20)	0.7	(0.18)	0.5	(0.05)	0.8 *	(0.12)
Fresh fruit	0.7	(0.06)	0.7	(0.13)	0.7	(0.20)	0.7	(0.18)	0.5	(0.05)	0.8 **	(0.11)
Fresh orange	0.1	(0.01)	0.1 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.04)	0.0 u	(0.01)	0.1 u	(0.02)
Fresh other citrus	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	0.3	(0.05)	0.5	(0.12)	0.5 u	(0.18)	0.5 u	(0.17)	0.2	(0.04)	0.3	(0.07)
Fresh banana	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.04)	0.0 u	(0.01)	0.1	(0.02)	0.1 u	(0.04)
Fresh melon	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)
Fresh watermelon	0.1 u	(0.03)	0.0 u	(0.03)	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.09)
Fresh grapes	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.01)
Fresh peach/nectarine	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0 *	(0.00)	0.0 u	(0.00)	0.0 u	(0.03)
Fresh pear	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)
Fresh berries	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.02)	0.0 u	(0.03)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)
Other fresh fruit	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.03)
Avocado/guacamole	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	0.0	(0.01)	0.1	(0.02)	0.1	(0.01)	0.1 u	(0.03)	0.0 u	(0.01)	0.0 u	(0.02)
Canned or frozen in syrup	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)
Canned or frozen, no syrup	0.0	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.1 u	(0.03)	0.0	(0.01)	0.0 u	(0.02)
Applesauce, canned/frozen apples	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)
Canned/frozen peaches	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 *	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Canned/frozen pineapple	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Other canned/frozen	0.0	(0.01)	0.0 u	(0.02)	0.0 u	(0.01)	0.1 u	(0.03)	0.0 u	(0.01)	0.0 u	(0.01)
100 percent fruit juice	0.4	(0.05)	0.6 u	(0.18)	0.4	(0.07)	0.9 u	(0.38)	0.2	(0.04)	0.3	(0.06)
Noncitrus juice	0.2	(0.05)	0.4 u	(0.18)	0.2	(0.05)	0.7 u	(0.39)	0.1	(0.02)	0.2	(0.04)
Citrus juice	0.1	(0.02)	0.2	(0.04)	0.2	(0.04)	0.2 u	(0.08)	0.1	(0.03)	0.1 u	(0.05)
Dried fruit	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Milk and milk products	1.2	(0.09)	1.8	(0.24)	1.7	(0.17)	1.8	(0.48)	1.0	(0.09)	1.1	(0.13)
Cow's milk, total	1.1	(0.08)	1.6	(0.21)	1.6	(0.20)	1.6	(0.39)	0.8	(0.09)	0.9	(0.12)
Unflavored white milk, total	0.8	(0.08)	1.1	(0.21)	1.0	(0.17)	1.3 u	(0.40)	0.6	(0.09)	0.8	(0.12)
Unflavored whole milk	0.1	(0.03)	0.1 u	(0.05)	0.2 u	(0.09)	0.0 u *	(0.01)	0.2 u	(0.06)	0.1 u *	(0.02)
Unflavored fat-reduced milk, total	0.7	(0.08)	0.9	(0.21)	0.7	(0.17)	1.3 u	(0.40)	0.4	(0.07)	0.7 *	(0.12)
2 percent milk, unflavored	0.4	(0.07)	0.7 u	(0.21)	0.5 u	(0.17)	1.0 u	(0.41)	0.3	(0.05)	0.3	(0.08)
1 percent milk, unflavored	0.1	(0.02)	0.2	(0.04)	0.1 u	(0.04)	0.2 u	(0.08)	0.1	(0.02)	0.1 u	(0.04)
Skim milk, unflavored	0.1 u	(0.04)	0.0 u	(0.02)	0.0 u	(0.02)	0.1 u	(0.04)	0.0 u	(0.01)	0.3 u *	(0.10)
Unflavored milk, fat not specified	0.0 u	(0.02)	0.1 u	(0.05)	0.1 u	(0.09)	0.0	(0.00)	0.0 u	(0.01)	0.0 u	(0.02)
Flavored milk, total	0.2	(0.05)	0.5	(0.10)	0.6	(0.16)	0.3 u	(0.14)	0.2 u	(0.08)	0.1 u	(0.03)
Flavored, whole milk	0.0 u	(0.01)	0.1 u	(0.04)	0.0 u	(0.03)	0.1 u	(0.08)	0.1 u	(0.02)	0.0 u **	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Flavored fat-reduced milk, total	0.1	(0.03)	0.3 u	(0.10)	0.4 u	(0.17)	0.2 u	(0.11)	0.0 u	(0.01)	0.0 u	(0.01)
2 percent milk, flavored	0.1 u	(0.03)	0.2 u	(0.09)	0.3 u	(0.17)	0.1 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)
1 percent milk, flavored	0.0 u	(0.01)	0.1 u	(0.05)	0.1 u	(0.03)	0.2 u	(0.11)	0.0 u	(0.01)	0.0 *	(0.00)
Skim milk, flavored	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)
Flavored milk, fat not specified	0.1	(0.03)	0.1	(0.02)	0.1 u	(0.04)	0.0 u**	(0.01)	0.1 u	(0.09)	0.1 u	(0.03)
Dry or evaporated milk	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Cheese	0.1	(0.03)	0.2 u	(0.06)	0.2 u	(0.06)	0.2 u	(0.13)	0.1 u	(0.04)	0.2	(0.04)
Yogurt	0.0	(0.01)	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)
Meat and meat alternates	2.1	(0.18)	2.3	(0.40)	2.3	(0.53)	2.2	(0.63)	2.0	(0.15)	2.1	(0.34)
Beef	0.4	(0.12)	0.5 u	(0.25)	0.1 u	(0.04)	1.0 u	(0.57)	0.3	(0.08)	0.6 u	(0.24)
Ground beef	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)
Pork	0.2	(0.04)	0.2 u	(0.09)	0.2 u	(0.11)	0.2 u	(0.15)	0.2 u	(0.08)	0.1 u	(0.06)
Ham	0.0 u	(0.00)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Lamb and misc. meats	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.02)	0.0	(0.00)	0.0	(0.00)
Chicken	0.6	(0.06)	0.8	(0.15)	0.9	(0.23)	0.6 u	(0.23)	0.7	(0.09)	0.5	(0.14)
Turkey	0.0 u	(0.02)	0.1 u	(0.08)	0.1 u	(0.03)	0.2 u	(0.19)	0.0 u	(0.01)	0.0 u	(0.00)
Organ meats	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)	0.0	(0.00)
Hot dogs	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.04)	0.0	(0.00)
Cold cuts	0.0 u	(0.01)	0.0 u	(0.00)	0.0 u	(0.01)	0.0	(0.00)	0.1 u	(0.03)	0.0 u	(0.02)
Fish	0.1 u	(0.06)	0.2 u	(0.20)	0.4 u	(0.35)	0.0 u	(0.02)	0.1 u	(0.05)	0.1 u	(0.06)
Shellfish	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.02)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)
Bacon/sausage	0.1	(0.02)	0.1 u	(0.02)	0.1 u	(0.02)	0.0 u	(0.04)	0.0 u	(0.02)	0.1 u	(0.02)
Eggs	0.2	(0.03)	0.1 u	(0.04)	0.1 u	(0.05)	0.1 u	(0.07)	0.2	(0.06)	0.2	(0.04)
Beans	0.1	(0.03)	0.2 u	(0.09)	0.3 u	(0.14)	0.1 u	(0.05)	0.2 u	(0.05)	0.1 u	(0.05)
Baked/refried beans	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.03)	0.0	(0.00)	0.0 u	(0.02)	0.1 u	(0.05)
Soy products	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0	(0.00)	0.0 u	(0.00)	0.0 u	(0.02)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Nuts	0.1 u	(0.04)	0.0 u	(0.02)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 u	(0.05)	0.2 u	(0.07)
Peanut/almond butter	0.0 u	(0.02)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.01)	0.0 u	(0.00)	0.1 u *	(0.04)
Seeds	0.0 u	(0.02)	0.0 u	(0.02)	0.0 u	(0.03)	0.0	(0.00)	0.0 u	(0.01)	0.1 u	(0.06)

Notes: “All school children” includes children with missing NSLP participation or income. “All NSLP participants” includes children with missing income. Estimates are based on the day 1 dietary recall. Food pattern units are cup-equivalents for fruit, vegetables, and milk and ounce-equivalents for grains and meat and meat alternatives. Foods consumed from the vegetables, fruits, grains, and meat/meat alternative food groups reflect foods consumed as discrete items and do not include foods consumed as part of mixed dishes. Only food groups measured in cup equivalents or ounces are included in this table. See tables D.5 and D.6 for average amounts consumed in grams for all food groups. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t -tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b “Other raw” and “other cooked” vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.

Table D.4. Average Amounts of Different Types of Foods Consumed (Food Pattern Units) on a Given Day by NSLP Participants and Nonparticipants Reporting Consumption of Those Food Types by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
All Children 5–18 Years Old												
Sample Size	2,726	–	924	–	664	–	1,039	–	237	–	688	–
Grains	2.6	(0.09)	2.4	(0.13)	2.4	(0.13)	2.5	(0.29)	2.5	(0.14)	2.8	(0.20)
Whole grains ^a	1.2	(0.04)	1.2	(0.08)	1.2	(0.10)	1.2	(0.16)	1.1	(0.07)	1.2	(0.09)
Refined grains	2.5	(0.09)	2.4	(0.11)	2.3	(0.13)	2.5	(0.26)	2.4	(0.15)	2.7	(0.23)
Bread	2.1	(0.15)	1.8	(0.13)	1.7	(0.11)	2.0	(0.23)	1.8	(0.15)	2.5	(0.38)
Rolls	1.5	(0.15)	1.4	(0.15)	1.5	(0.20)	1.1	(0.16)	1.4	(0.12)	2.0	(0.43)
English muffins	1.9	(0.14)	NA	NA	NA	NA	NA	NA	1.0	(0.00)	2.0	(0.00)
Bagels	4.0	(0.28)	3.8	(0.30)	4.0	(0.24)	3.6	(0.65)	3.8	(0.32)	4.2	(0.47)
Biscuits, scones, croissants	1.7	(0.19)	1.6	(0.19)	1.6	(0.23)	1.6	(0.14)	1.6	(0.19)	1.9	(0.43)
Muffins	1.5	(0.16)	1.5	(0.16)	1.6	(0.20)	1.1	(0.20)	1.4	(0.29)	1.5	(0.31)
Cornbread	3.0	(0.63)	1.9	(0.44)	2.0	(0.46)	0.7 *	(0.18)	4.0 u	(1.31)	2.9	(0.66)
Corn tortillas	2.7	(0.26)	2.3	(0.41)	2.2	(0.43)	3.0	(0.58)	2.9	(0.24)	3.1	(0.79)
Flour tortillas	3.4	(0.41)	3.2	(0.66)	3.4	(0.66)	1.8	(0.50)	3.9	(0.73)	2.3 *	(0.40)
Taco shells	3.0	(0.87)	2.7 u	(0.94)	2.7 u	(0.94)	NA	NA	4.3	(0.00)	2.8	(0.00)
Crackers	1.6	(0.15)	1.5	(0.14)	1.4	(0.15)	1.7	(0.26)	1.9	(0.47)	1.4	(0.13)
Breakfast/granola bars	0.6	(0.03)	0.7	(0.11)	0.5	(0.05)	0.8	(0.16)	0.7	(0.04)	0.6	(0.04)
Pancakes, waffles, French toast	2.0	(0.11)	2.0	(0.20)	2.1	(0.27)	1.7	(0.21)	1.6	(0.18)	2.3 **	(0.17)
Cold cereal	1.0	(0.04)	0.9	(0.04)	0.9	(0.04)	1.0	(0.08)	0.9	(0.08)	1.1	(0.09)
Hot cereal	1.3	(0.15)	1.4	(0.26)	1.1	(0.16)	1.9 u	(0.66)	1.7	(0.32)	0.9 *	(0.12)
Rice	2.1	(0.10)	1.9	(0.21)	1.9	(0.24)	1.8	(0.29)	1.9	(0.12)	2.3 *	(0.14)
Pasta	2.1	(0.35)	2.3	(0.33)	2.3	(0.50)	2.4	(0.32)	2.3	(0.30)	1.8	(0.52)
Vegetables	0.9	(0.05)	0.9	(0.06)	0.8	(0.06)	1.0	(0.10)	0.9	(0.13)	0.9	(0.05)
Raw vegetables	0.7	(0.06)	0.7	(0.06)	0.7	(0.07)	0.7	(0.12)	0.8	(0.14)	0.7	(0.09)
Raw lettuce/greens	0.4	(0.08)	0.3	(0.05)	0.3	(0.05)	0.4	(0.05)	0.2	(0.03)	0.5 *	(0.10)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Raw carrots	0.5	(0.05)	0.4	(0.05)	0.4	(0.07)	0.3 *	(0.06)	0.7	(0.18)	0.5	(0.08)
Raw tomatoes	0.5	(0.07)	0.6	(0.08)	0.7	(0.08)	0.6	(0.12)	0.7	(0.07)	0.4 *	(0.08)
Raw cabbage/coleslaw	0.6	(0.10)	0.8	(0.00)	0.8	(0.00)	NA	NA	1.1	(0.23)	0.5 **	(0.00)
Other raw ^b	0.5	(0.06)	0.5	(0.07)	0.5	(0.07)	0.5 u	(0.16)	0.4	(0.08)	0.8	(0.19)
Salads (with greens)	0.7	(0.06)	0.7	(0.00)	0.7	(0.00)	NA	NA	0.4	(0.00)	NA	NA
Cooked vegetables, excluding potatoes	0.5	(0.03)	0.5	(0.05)	0.5	(0.05)	0.5	(0.09)	0.5	(0.07)	0.4	(0.03)
Cooked green beans	0.5	(0.05)	0.5	(0.06)	0.5	(0.05)	0.5 u	(0.15)	0.6	(0.15)	0.5	(0.10)
Cooked corn	0.5	(0.05)	0.5	(0.04)	0.5	(0.06)	0.5	(0.05)	0.6	(0.12)	0.4	(0.06)
Cooked peas	0.4	(0.05)	0.4	(0.04)	0.3	(0.04)	0.4 ***	(0.02)	0.5	(0.12)	0.4	(0.12)
Cooked carrots	0.4	(0.04)	0.4	(0.04)	0.3	(0.05)	0.5 **	(0.02)	0.4	(0.08)	0.6	(0.07)
Cooked broccoli	0.7	(0.07)	0.6	(0.13)	0.6	(0.09)	0.9	(0.26)	0.9	(0.09)	0.5 ***	(0.05)
Cooked tomatoes	0.1	(0.01)	0.2	(0.02)	0.1	(0.02)	0.2 u	(0.06)	0.2	(0.02)	0.1	(0.02)
Cooked mixed	0.8	(0.06)	0.8	(0.10)	0.8	(0.21)	0.7	(0.09)	0.7	(0.16)	0.8	(0.13)
Cooked starchy	0.4 u	(0.19)	0.3 u	(0.19)	0.5	(0.06)	0.2 u	(0.16)	0.8	(0.23)	0.6	(0.00)
Other cooked deep yellow	0.5	(0.09)	0.4	(0.04)	0.4	(0.04)	NA	NA	0.5	(0.10)	0.7	(0.15)
Other cooked dark green	0.4	(0.04)	0.5	(0.05)	0.5	(0.05)	0.8 u	(0.24)	0.4	(0.08)	0.4	(0.10)
Other cooked ^b	0.6	(0.05)	0.6	(0.06)	0.6	(0.07)	0.5	(0.07)	0.6	(0.08)	0.6	(0.07)
Other fried	0.4	(0.07)	0.3	(0.00)	0.3	(0.00)	NA	NA	NA	NA	0.4	(0.09)
Cooked potatoes	0.7	(0.03)	0.6	(0.04)	0.6	(0.06)	0.7	(0.07)	0.6	(0.05)	0.7	(0.06)
Cooked potatoes—not fried	0.9	(0.05)	0.9	(0.07)	0.8	(0.13)	1.0	(0.08)	0.9	(0.06)	1.0	(0.13)
Cooked potatoes—fried	0.4	(0.02)	0.4	(0.03)	0.4	(0.03)	0.3 *	(0.05)	0.5	(0.04)	0.5	(0.05)
Vegetable juice	1.0	(0.27)	0.4	(0.07)	0.3	(0.00)	0.5	(0.00)	1.5	(0.27)	0.7 **	(0.11)
Fruit and 100 percent fruit juice	1.5	(0.05)	1.6	(0.08)	1.6	(0.07)	1.7	(0.17)	1.4	(0.07)	1.6	(0.08)
Any whole fruit	1.3	(0.05)	1.2	(0.06)	1.3	(0.06)	1.2	(0.11)	1.2	(0.07)	1.3	(0.08)
Fresh fruit	1.3	(0.05)	1.3	(0.06)	1.3	(0.07)	1.3	(0.12)	1.3	(0.07)	1.3	(0.08)
Fresh orange	0.6	(0.03)	0.7	(0.03)	0.6	(0.04)	0.8	(0.13)	0.7	(0.07)	0.6	(0.04)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh other citrus	1.1 u	(0.47)	0.8	(0.00)	0.8	(0.00)	NA	NA	1.2 u	(0.56)	NA	NA
Fresh apple	1.5	(0.05)	1.6	(0.09)	1.6	(0.11)	1.5	(0.09)	1.4	(0.09)	1.3	(0.06)
Fresh banana	0.7	(0.02)	0.8	(0.04)	0.8	(0.03)	0.9	(0.18)	0.7	(0.02)	0.7	(0.04)
Fresh melon	0.8	(0.08)	0.6	(0.14)	0.6	(0.16)	0.3	(0.08)	1.5	(0.31)	0.7 *	(0.09)
Fresh watermelon	1.7	(0.34)	1.6 u	(0.53)	1.8 u	(0.76)	0.8 u	(0.29)	1.7 u	(0.54)	1.7	(0.47)
Fresh grapes	0.5	(0.05)	0.5	(0.05)	0.4	(0.07)	0.4	(0.07)	0.5	(0.10)	0.6	(0.08)
Fresh peach/nectarine	0.9	(0.13)	0.8	(0.12)	0.7	(0.11)	1.1	(0.28)	0.9	(0.05)	1.0	(0.29)
Fresh pear	1.0	(0.09)	0.9	(0.09)	0.7	(0.07)	1.1 ***	(0.02)	1.0	(0.17)	1.1	(0.24)
Fresh berries	0.6	(0.07)	0.4	(0.09)	0.4	(0.07)	0.5 u	(0.22)	0.5	(0.07)	0.7	(0.10)
Fresh pineapple	0.5	(0.04)	0.4	(0.05)	0.4	(0.05)	0.4 u	(0.16)	0.7	(0.09)	0.5	(0.06)
Other fresh fruit	0.7	(0.07)	0.6	(0.06)	0.5	(0.06)	0.7 **	(0.04)	0.7	(0.12)	0.7	(0.11)
Avocado/guacamole	0.7 u	(0.21)	1.2	(0.00)	1.2	(0.00)	NA	NA	0.2 u	(0.18)	0.6 u	(0.26)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	0.5	(0.03)	0.5	(0.04)	0.5	(0.04)	0.6	(0.08)	0.5	(0.05)	0.4	(0.04)
Canned or frozen in syrup	0.3	(0.03)	0.3	(0.03)	0.4	(0.04)	0.3	(0.03)	0.3	(0.05)	0.2 u *	(0.06)
Canned or frozen, no syrup	0.5	(0.03)	0.6	(0.04)	0.5	(0.04)	0.6	(0.10)	0.6	(0.07)	0.5	(0.03)
Applesauce, canned/frozen apples	0.5	(0.04)	0.6	(0.07)	0.5	(0.06)	0.7	(0.11)	0.5	(0.07)	0.5	(0.04)
Canned/frozen peaches	0.5	(0.06)	0.5	(0.08)	0.4	(0.08)	0.5	(0.15)	0.6	(0.15)	0.5	(0.07)
Canned/frozen pineapple	0.3	(0.05)	0.3	(0.04)	0.4	(0.05)	0.3	(0.05)	0.5	(0.14)	0.2 u	(0.08)
Other canned/frozen	0.4	(0.03)	0.4	(0.04)	0.5	(0.05)	0.4	(0.04)	0.5	(0.07)	0.4	(0.06)
100 percent fruit juice	1.0	(0.05)	1.0	(0.09)	0.8	(0.04)	1.3 *	(0.22)	0.9	(0.05)	1.0	(0.11)
Noncitrus juice	1.0	(0.07)	1.0	(0.13)	0.8	(0.04)	1.5	(0.35)	0.8	(0.04)	1.0	(0.14)
Citrus juice	0.9	(0.04)	0.8	(0.05)	0.8	(0.05)	1.0	(0.08)	0.9	(0.07)	0.9	(0.14)
Dried fruit	0.6	(0.09)	0.6	(0.12)	0.8 u	(0.28)	0.4	(0.09)	0.7	(0.07)	0.6 u	(0.20)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Milk and milk products	1.8	(0.05)	2.0	(0.08)	2.0	(0.08)	2.0	(0.17)	1.6	(0.08)	1.6	(0.09)
Cow's milk, total	1.6	(0.05)	1.8	(0.07)	1.8	(0.08)	1.9	(0.14)	1.5	(0.08)	1.5	(0.08)
Unflavored white milk, total	1.4	(0.05)	1.6	(0.08)	1.5	(0.06)	1.7	(0.19)	1.3	(0.07)	1.4	(0.09)
Unflavored whole milk	1.2	(0.07)	1.2	(0.10)	1.3	(0.11)	0.8 ***	(0.09)	1.1	(0.09)	1.4	(0.17)
Unflavored fat-reduced milk, total	1.5	(0.06)	1.6	(0.10)	1.5	(0.09)	1.8	(0.20)	1.3	(0.08)	1.4	(0.10)
2 percent milk, unflavored	1.4	(0.07)	1.6	(0.14)	1.3	(0.12)	2.0 *	(0.31)	1.3	(0.05)	1.4	(0.11)
1 percent milk, unflavored	1.2	(0.08)	1.2	(0.11)	1.3	(0.16)	1.0	(0.08)	1.2	(0.19)	1.1	(0.08)
Skim milk, unflavored	1.5	(0.20)	1.3	(0.18)	1.6	(0.42)	1.1	(0.11)	1.1	(0.26)	1.8	(0.39)
Unflavored milk, fat not specified	1.1	(0.09)	1.2	(0.19)	1.3	(0.26)	0.9	(0.04)	1.2	(0.15)	1.0	(0.16)
Flavored milk, total	1.2	(0.05)	1.2	(0.07)	1.3	(0.08)	1.1	(0.10)	1.2	(0.08)	1.0	(0.06)
Flavored, whole milk	1.1	(0.08)	1.2	(0.10)	1.1	(0.09)	1.3	(0.40)	1.2	(0.16)	0.9	(0.06)
Flavored fat-reduced milk, total	1.2	(0.07)	1.3	(0.10)	1.4	(0.13)	1.1	(0.12)	1.2	(0.06)	1.0	(0.09)
2 percent milk, flavored	1.2	(0.09)	1.3	(0.13)	1.4	(0.16)	1.0 **	(0.05)	1.1	(0.05)	1.0	(0.12)
1 percent milk, flavored	1.2	(0.09)	1.2	(0.15)	1.3	(0.14)	1.2	(0.23)	1.2	(0.12)	1.0	(0.06)
Skim milk, flavored	1.1	(0.14)	1.3	(0.17)	1.7	(0.25)	1.0 **	(0.06)	1.4	(0.21)	0.8 *	(0.18)
Flavored milk, fat not specified	1.1	(0.05)	1.0	(0.06)	1.1	(0.08)	1.0	(0.06)	1.3	(0.14)	1.1	(0.06)
Dry or evaporated milk	0.7	(0.11)	0.5	(0.00)	0.5	(0.00)	NA	NA	0.9	(0.00)	0.3	(0.00)
Cheese	0.8	(0.06)	0.9	(0.08)	0.8	(0.08)	0.9	(0.17)	0.8	(0.08)	0.8	(0.09)
Yogurt	0.5	(0.03)	0.5	(0.06)	0.5	(0.07)	0.3 *	(0.06)	0.5	(0.08)	0.4	(0.04)
Meat and meat alternates	3.4	(0.14)	3.4	(0.18)	3.3	(0.20)	3.6	(0.38)	3.0	(0.16)	3.6 *	(0.26)
Beef	3.8	(0.46)	4.0	(0.72)	3.0	(0.73)	4.7	(1.22)	3.0	(0.30)	4.3	(0.83)
Ground beef	2.8	(0.67)	3.4	(0.84)	2.3	(0.60)	5.2 **	(0.76)	1.8	(0.23)	1.6	(0.34)
Pork	2.9	(0.17)	3.0	(0.32)	2.9	(0.37)	3.1	(0.61)	3.0	(0.22)	2.7	(0.67)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Ham	2.7	(0.62)	0.5	(0.09)	0.4 u	(0.13)	0.6	(0.12)	1.8 u	(1.12)	3.7	(0.57)
Lamb and misc. meats	2.3 u	(1.16)	0.8	(0.00)	NA	NA	0.8	(0.00)	2.0	(0.09)	4.2 u	(2.81)
Chicken	2.6	(0.14)	2.6	(0.18)	2.7	(0.18)	2.3	(0.30)	2.3	(0.15)	2.9 *	(0.25)
Turkey	3.7	(0.49)	3.5	(0.64)	1.5 u	(0.58)	4.7 ***	(0.07)	4.2	(0.96)	3.6	(0.89)
Organ meats	4.0	(0.49)	NA	NA	NA	NA	NA	NA	4.6	(0.00)	1.2 ***	(0.00)
Hot dogs	2.0	(0.33)	1.9	(0.19)	1.8	(0.20)	2.2	(0.13)	2.3 u	(0.77)	1.8	(0.14)
Cold cuts	1.4	(0.13)	1.7	(0.42)	1.2 u	(0.38)	2.6	(0.76)	1.5	(0.14)	1.2	(0.22)
Fish	4.4	(0.79)	3.3 u	(1.07)	3.4 u	(1.30)	2.8	(0.83)	4.7	(0.88)	5.5 u	(1.84)
Shellfish	1.4	(0.22)	1.7	(0.25)	1.9	(0.45)	1.5	(0.22)	1.3	(0.17)	1.2 u	(0.50)
Bacon/sausage	1.1	(0.11)	0.9	(0.16)	0.9	(0.20)	1.0	(0.18)	1.1	(0.17)	1.0	(0.16)
Eggs	1.8	(0.10)	1.7	(0.15)	1.5	(0.14)	2.4 **	(0.26)	1.9	(0.22)	1.7	(0.15)
Beans	2.4	(0.21)	3.1	(0.49)	3.1	(0.54)	3.3	(0.62)	2.5	(0.23)	1.8 *	(0.18)
Baked/refried beans	2.0	(0.37)	2.0 u	(0.77)	2.6 u	(1.00)	0.7 u	(0.31)	2.4	(0.59)	1.8	(0.10)
Soy products	2.6	(0.24)	2.9	(0.10)	2.9	(0.10)	NA	NA	1.3 u	(0.47)	2.4	(0.47)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	2.6	(0.34)	2.5	(0.59)	3.1	(0.53)	1.6 u	(0.77)	1.8	(0.38)	3.0	(0.49)
Peanut/almond butter	1.4	(0.20)	1.4	(0.27)	1.3 u	(0.40)	1.4	(0.32)	1.5	(0.33)	1.4	(0.30)
Seeds	2.1	(0.31)	1.5	(0.37)	1.5	(0.39)	NA	NA	1.1	(0.15)	3.1 ***	(0.37)
5–8 Years Old												
Sample Size	853	–	339	–	254	–	298	–	78	–	198	–
Grains	2.3	(0.13)	2.1	(0.13)	2.1	(0.13)	2.1	(0.32)	2.5	(0.29)	2.4	(0.20)
Whole grains ^a	1.0	(0.06)	1.1	(0.13)	1.2	(0.15)	0.9	(0.16)	0.9	(0.08)	0.9	(0.08)
Refined grains	2.3	(0.14)	2.0	(0.13)	1.8	(0.15)	2.3	(0.35)	2.6	(0.35)	2.5	(0.22)
Bread	1.7	(0.14)	1.7	(0.21)	1.7	(0.22)	1.8	(0.44)	1.7	(0.26)	1.7	(0.24)
Rolls	1.3	(0.12)	1.2	(0.15)	1.4	(0.14)	0.7 ***	(0.12)	1.3	(0.22)	1.4	(0.29)
English muffins	1.0	(0.00)	NA	NA	NA	NA	NA	NA	1.0	(0.00)	NA	NA
Bagels	5.5	(1.08)	2.9	(0.44)	4.0	(0.44)	2.7 *	(0.43)	5.7	(1.37)	7.1	(1.24)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Biscuits, scones, croissants	1.4	(0.24)	1.3	(0.20)	1.2	(0.19)	1.7 *	(0.13)	1.3	(0.17)	1.6 u	(0.54)
Muffins	1.2	(0.20)	1.4	(0.33)	1.6	(0.43)	0.9	(0.12)	1.0	(0.23)	1.0 u	(0.36)
Cornbread	1.9	(0.51)	1.6	(0.44)	1.6	(0.48)	0.5 *	(0.00)	2.8 u	(1.19)	NA	NA
Corn tortillas	2.2	(0.24)	1.6	(0.34)	1.6	(0.34)	NA	NA	2.5	(0.37)	1.9	(0.00)
Flour tortillas	3.1	(0.50)	3.6 u	(1.08)	3.6 u	(1.08)	NA	NA	2.5	(0.39)	NA	NA
Taco shells	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Crackers	1.6	(0.34)	1.5	(0.20)	1.3	(0.24)	1.9	(0.35)	2.1 u	(1.01)	1.2	(0.13)
Breakfast/granola bars	0.6	(0.04)	0.5	(0.04)	0.4	(0.02)	0.5 *	(0.06)	0.7	(0.11)	0.6	(0.05)
Pancakes, waffles, French toast	1.8	(0.20)	1.6	(0.20)	1.7	(0.22)	1.2	(0.33)	1.4	(0.24)	2.4 *	(0.30)
Cold cereal	0.8	(0.04)	0.8	(0.06)	0.8	(0.07)	0.9	(0.09)	0.7	(0.07)	0.8	(0.07)
Hot cereal	1.2	(0.18)	1.7	(0.45)	1.2	(0.16)	3.2 *	(0.85)	1.4	(0.25)	0.8 *	(0.09)
Rice	1.6	(0.12)	1.1	(0.12)	1.0	(0.17)	1.2	(0.15)	1.7	(0.14)	2.2 *	(0.18)
Pasta	2.2	(0.25)	1.6	(0.22)	1.7	(0.23)	0.9 ***	(0.00)	2.4	(0.32)	2.4	(0.49)
Vegetables	0.7	(0.05)	0.7	(0.05)	0.7	(0.07)	0.6	(0.09)	0.8	(0.11)	0.7	(0.08)
Raw vegetables	0.6	(0.06)	0.6	(0.06)	0.6	(0.10)	0.6	(0.06)	0.7	(0.17)	0.6	(0.09)
Raw lettuce/greens	0.3	(0.07)	0.3	(0.07)	0.3	(0.08)	NA	NA	0.1	(0.01)	0.4 ***	(0.07)
Raw carrots	0.5	(0.09)	0.4	(0.08)	0.5	(0.10)	0.3	(0.08)	0.6 u	(0.26)	0.4	(0.09)
Raw tomatoes	0.6	(0.05)	0.5	(0.11)	0.5	(0.07)	0.7 ***	(0.00)	0.6 u	(0.23)	0.5	(0.01)
Raw cabbage/coleslaw	0.9	(0.26)	0.7	(0.00)	0.7	(0.00)	NA	NA	1.8	(0.00)	NA	NA
Other raw ^b	0.4	(0.09)	0.4 u	(0.11)	0.5 u	(0.16)	0.2	(0.06)	0.4 u	(0.12)	0.7 u	(0.21)
Salads (with greens)	0.7	(0.06)	0.7	(0.00)	0.7	(0.00)	NA	NA	0.4	(0.00)	NA	NA
Cooked vegetables, excluding potatoes	0.4	(0.04)	0.4	(0.05)	0.5	(0.06)	0.2 **	(0.06)	0.4	(0.07)	0.3	(0.06)
Cooked green beans	0.5	(0.10)	0.4	(0.07)	0.5	(0.04)	0.2 ***	(0.03)	0.7	(0.19)	0.4	(0.09)
Cooked corn	0.3	(0.05)	0.3	(0.09)	0.4	(0.09)	0.2 u	(0.12)	0.4	(0.06)	0.2 **	(0.04)
Cooked peas	0.4	(0.09)	0.3	(0.05)	0.3	(0.04)	0.5 ***	(0.00)	1.0	(0.00)	0.4 u ***	(0.16)
Cooked carrots	0.3	(0.06)	0.4	(0.07)	0.4	(0.07)	NA	NA	0.3 u	(0.12)	0.2 u	(0.07)
Cooked broccoli	0.6	(0.12)	0.5	(0.13)	0.6	(0.14)	0.1 **	(0.00)	0.9	(0.17)	0.5 *	(0.06)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cooked tomatoes	0.1	(0.01)	0.1	(0.02)	0.1	(0.02)	0.1 u	(0.03)	0.1	(0.02)	0.1	(0.02)
Cooked mixed	0.5	(0.08)	0.5	(0.11)	0.5	(0.11)	NA	NA	0.5	(0.16)	0.6	(0.04)
Cooked starchy	0.1 u	(0.12)	0.0	(0.00)	NA	NA	0.0	(0.00)	1.9	(0.00)	NA	NA
Other cooked deep yellow	0.6	(0.14)	0.4	(0.03)	0.4	(0.03)	NA	NA	0.2	(0.00)	0.9 ***	(0.17)
Other cooked dark green	0.4	(0.07)	0.5	(0.07)	0.5	(0.08)	0.5	(0.06)	0.4 u	(0.14)	0.2	(0.06)
Other cooked ^b	0.6	(0.11)	0.5	(0.13)	0.5 u	(0.16)	0.3	(0.00)	0.6	(0.09)	0.6	(0.13)
Other fried	0.2	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	0.2	(0.00)
Cooked potatoes	0.5	(0.04)	0.5	(0.05)	0.5	(0.05)	0.4	(0.10)	0.6	(0.09)	0.5	(0.07)
Cooked potatoes—not fried	0.7	(0.08)	0.7	(0.08)	0.6	(0.10)	0.8	(0.11)	0.8	(0.12)	0.5 *	(0.08)
Cooked potatoes—fried	0.4	(0.03)	0.3	(0.03)	0.4	(0.03)	0.2 **	(0.04)	0.4	(0.06)	0.4	(0.07)
Vegetable juice	0.4	(0.03)	0.5	(0.00)	NA	NA	0.5	(0.00)	0.4	(0.00)	0.4	(0.00)
Fruit and 100 percent fruit juice	1.4	(0.05)	1.4	(0.07)	1.5	(0.08)	1.4	(0.13)	1.4	(0.11)	1.5	(0.11)
Any whole fruit	1.1	(0.05)	1.1	(0.07)	1.2	(0.09)	0.9 **	(0.07)	1.2	(0.13)	1.2	(0.09)
Fresh fruit	1.2	(0.06)	1.2	(0.08)	1.2	(0.10)	1.1	(0.09)	1.1	(0.11)	1.2	(0.10)
Fresh orange	0.6	(0.04)	0.6	(0.07)	0.5	(0.06)	0.7	(0.18)	0.6	(0.07)	0.5	(0.07)
Fresh other citrus	0.8	(0.00)	0.8	(0.00)	0.8	(0.00)	NA	NA	NA	NA	NA	NA
Fresh apple	1.2	(0.08)	1.4	(0.14)	1.4	(0.18)	1.3	(0.12)	1.2	(0.09)	0.9 *	(0.12)
Fresh banana	0.7	(0.04)	0.8	(0.05)	0.8	(0.06)	0.7	(0.06)	0.7	(0.04)	0.7	(0.07)
Fresh melon	1.1	(0.15)	1.2	(0.07)	1.2	(0.07)	NA	NA	1.8	(0.27)	0.9 **	(0.14)
Fresh watermelon	1.2	(0.14)	0.8 u	(0.31)	1.1 u	(0.50)	0.7 u	(0.36)	0.5 u	(0.37)	1.4 *	(0.22)
Fresh grapes	0.5	(0.09)	0.4	(0.06)	0.4	(0.10)	0.4	(0.05)	0.6 u	(0.17)	0.6 u	(0.17)
Fresh peach/nectarine	1.0	(0.17)	1.0	(0.22)	0.7	(0.18)	1.4 *	(0.32)	0.9	(0.06)	1.0 u	(0.48)
Fresh pear	0.9	(0.15)	0.8	(0.20)	0.5	(0.08)	1.1 ***	(0.00)	1.2	(0.28)	0.5 *	(0.12)
Fresh berries	0.5	(0.09)	0.4 u	(0.14)	0.5	(0.16)	0.2 *	(0.00)	0.3	(0.06)	0.6	(0.14)
Fresh pineapple	0.4	(0.02)	0.3	(0.04)	0.3	(0.04)	NA	NA	0.3	(0.00)	0.4 ***	(0.01)
Other fresh fruit	0.6	(0.07)	0.6	(0.10)	0.4	(0.07)	0.8 ***	(0.00)	0.9	(0.18)	0.5 *	(0.08)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Avocado/guacamole	0.5 u	(0.32)	1.4	(0.00)	1.4	(0.00)	NA	NA	0.7	(0.00)	0.2	(0.00)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	0.5	(0.03)	0.5	(0.05)	0.5	(0.06)	0.5	(0.07)	0.5	(0.08)	0.4	(0.07)
Canned or frozen in syrup	0.3	(0.04)	0.3	(0.05)	0.4	(0.05)	0.2 *	(0.05)	0.3	(0.04)	0.2	(0.02)
Canned or frozen, no syrup	0.5	(0.04)	0.5	(0.05)	0.5	(0.06)	0.5	(0.08)	0.6	(0.09)	0.5	(0.08)
Applesauce, canned/frozen apples	0.5	(0.04)	0.5	(0.02)	0.5	(0.01)	0.5 *	(0.03)	0.5	(0.10)	0.5	(0.09)
Canned/frozen peaches	0.4	(0.10)	0.5	(0.13)	0.4	(0.10)	0.6 u	(0.21)	0.6	(0.00)	0.4 **	(0.07)
Canned/frozen pineapple	0.3	(0.04)	0.3	(0.05)	0.4	(0.04)	0.2	(0.06)	0.4	(0.08)	0.3 u	(0.09)
Other canned/frozen	0.4	(0.06)	0.4	(0.08)	0.5	(0.09)	0.2 **	(0.02)	0.5	(0.12)	0.3	(0.07)
100 percent fruit juice	0.9	(0.04)	0.8	(0.05)	0.8	(0.06)	1.0 *	(0.08)	0.9	(0.07)	0.9	(0.13)
Noncitrus juice	0.8	(0.05)	0.8	(0.05)	0.7	(0.06)	0.9 **	(0.05)	0.8	(0.07)	1.0	(0.17)
Citrus juice	0.8	(0.06)	0.8	(0.10)	0.7	(0.08)	1.0	(0.14)	0.8	(0.10)	0.6 *	(0.09)
Dried fruit	0.6	(0.12)	0.4	(0.06)	0.5	(0.05)	0.0 ***	(0.00)	0.7	(0.08)	0.7 u	(0.33)
Milk and milk products	1.7	(0.08)	1.9	(0.08)	2.0	(0.09)	1.6 **	(0.11)	1.6	(0.16)	1.6	(0.16)
Cow's milk, total	1.5	(0.07)	1.7	(0.07)	1.8	(0.08)	1.5 *	(0.09)	1.4	(0.16)	1.4	(0.13)
Unflavored white milk, total	1.2	(0.06)	1.3	(0.08)	1.4	(0.09)	1.0 **	(0.11)	1.2	(0.12)	1.3	(0.12)
Unflavored whole milk	1.0	(0.08)	1.0	(0.13)	1.1	(0.12)	0.6 ***	(0.02)	0.8	(0.07)	1.3	(0.23)
Unflavored fat-reduced milk, total	1.2	(0.08)	1.3	(0.10)	1.4	(0.11)	1.1	(0.13)	1.2	(0.14)	1.3	(0.15)
2 percent milk, unflavored	1.2	(0.09)	1.0	(0.08)	1.1	(0.09)	1.0	(0.12)	1.2	(0.10)	1.3	(0.22)
1 percent milk, unflavored	1.1	(0.12)	1.1	(0.17)	1.2	(0.26)	1.0	(0.18)	1.0	(0.18)	1.0	(0.13)
Skim milk, unflavored	1.4	(0.24)	1.4 u	(0.43)	2.2 u	(0.91)	1.0	(0.26)	1.3 u	(0.55)	1.4	(0.43)
Unflavored milk, fat not specified	1.0	(0.06)	1.1	(0.08)	1.2	(0.14)	1.0	(0.04)	0.9	(0.15)	0.9	(0.12)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Flavored milk, total	1.1	(0.04)	1.2	(0.06)	1.3	(0.08)	1.1 *	(0.06)	1.1	(0.07)	1.0	(0.09)
Flavored, whole milk	1.1	(0.06)	1.0	(0.08)	1.0	(0.10)	1.3 *	(0.06)	1.2	(0.14)	0.9	(0.09)
Flavored fat-reduced milk, total	1.1	(0.07)	1.2	(0.10)	1.4	(0.11)	1.0 **	(0.06)	1.2	(0.09)	0.9	(0.12)
2 percent milk, flavored	1.2	(0.08)	1.3	(0.11)	1.4	(0.12)	1.0 ***	(0.03)	1.1	(0.07)	1.0	(0.03)
1 percent milk, flavored	1.1	(0.08)	1.0	(0.07)	0.9	(0.09)	1.0	(0.10)	1.3	(0.13)	1.0 *	(0.04)
Skim milk, flavored	1.0	(0.18)	1.2	(0.23)	1.7	(0.39)	0.9	(0.08)	1.0	(0.00)	0.8	(0.21)
Flavored milk, fat not specified	1.1	(0.06)	1.2	(0.09)	1.2	(0.11)	1.1	(0.14)	0.9	(0.08)	0.9	(0.06)
Dry or evaporated milk	0.3	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	0.3	(0.00)
Cheese	0.7	(0.06)	0.8	(0.09)	0.8	(0.08)	0.8 u	(0.31)	0.7	(0.12)	0.8	(0.11)
Yogurt	0.5	(0.05)	0.5	(0.09)	0.6	(0.10)	0.3 *	(0.06)	0.6	(0.12)	0.4	(0.07)
Meat and meat alternates	2.9	(0.21)	2.6	(0.19)	2.7	(0.20)	2.5	(0.34)	2.7	(0.24)	3.4	(0.51)
Beef	1.7	(0.25)	1.8	(0.35)	1.8 u	(0.65)	1.7	(0.36)	1.9	(0.34)	1.4 u	(0.57)
Ground beef	1.8	(0.23)	1.7	(0.33)	1.6	(0.26)	1.7 u	(1.06)	NA	NA	2.1	(0.11)
Pork	2.3	(0.29)	2.4	(0.41)	2.5	(0.51)	2.2	(0.64)	2.3	(0.41)	1.7	(0.30)
Ham	2.6	(0.75)	0.5	(0.04)	0.6	(0.00)	0.5	(0.00)	6.9 u	(3.65)	3.0	(0.77)
Lamb and misc. meats	2.0	(0.09)	NA	NA	NA	NA	NA	NA	2.0	(0.09)	NA	NA
Chicken	2.3	(0.21)	2.0	(0.19)	2.1	(0.20)	1.6	(0.28)	1.9	(0.13)	3.0	(0.60)
Turkey	3.7	(0.60)	4.3	(0.15)	2.7	(0.73)	4.7 **	(0.00)	4.0 u	(1.23)	1.6	(0.32)
Organ meats	1.2	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	1.2	(0.00)
Hot dogs	1.8	(0.41)	1.8	(0.15)	1.7	(0.05)	2.3 ***	(0.12)	2.0 u	(1.03)	1.6	(0.01)
Cold cuts	1.4	(0.19)	1.6 u	(0.69)	0.5 u	(0.24)	3.1 **	(0.82)	1.4	(0.24)	1.2	(0.21)
Fish	4.2 u	(1.32)	2.0	(0.50)	2.1 u	(0.63)	1.8	(0.06)	4.4	(1.05)	6.0 u	(2.87)
Shellfish	1.5	(0.35)	2.4	(0.31)	2.4	(0.47)	2.5	(0.00)	1.3	(0.22)	0.8 u	(0.48)
Bacon/sausage	1.1	(0.12)	1.0	(0.12)	1.1	(0.17)	0.5 **	(0.11)	1.2	(0.21)	0.9	(0.14)
Eggs	1.7	(0.14)	1.6	(0.14)	1.6	(0.13)	2.1 ***	(0.05)	1.7	(0.37)	1.7	(0.20)
Beans	2.2	(0.33)	3.0	(0.28)	3.1	(0.29)	2.2 **	(0.00)	2.3	(0.28)	0.7	(0.29)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Baked/refried beans	0.8	(0.19)	0.8	(0.20)	1.1	(0.07)	0.7 u	(0.31)	0.9	(0.00)	NA	NA
Soy products	1.9	(0.14)	1.8	(0.00)	1.8	(0.00)	NA	NA	NA	NA	2.2	(0.18)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	1.9	(0.45)	1.6 u	(0.71)	2.5 u	(2.09)	1.1 u	(0.54)	1.4 u	(0.43)	2.2	(0.61)
Peanut/almond butter	1.1	(0.20)	1.5	(0.33)	1.5 u	(0.72)	1.5	(0.38)	1.7 u	(0.51)	0.7 *	(0.10)
Seeds	1.1	(0.26)	0.8 u	(0.31)	0.5 u	(0.19)	NA	NA	1.5	(0.24)	0.8 **	(0.00)
9–13 Years Old												
Sample Size	1,071	–	388	–	285	–	380	–	94	–	276	–
Grains	2.7	(0.13)	2.6	(0.17)	2.6	(0.16)	2.8	(0.38)	2.5	(0.18)	2.9	(0.28)
Whole grains ^a	1.3	(0.09)	1.2	(0.15)	1.1	(0.16)	1.4	(0.31)	1.4	(0.15)	1.2	(0.20)
Refined grains	2.5	(0.10)	2.5	(0.16)	2.5	(0.16)	2.6	(0.40)	2.2	(0.13)	2.7 *	(0.21)
Bread	2.1	(0.21)	1.8	(0.13)	1.6	(0.09)	2.0	(0.26)	1.8	(0.29)	2.5	(0.43)
Rolls	1.5	(0.16)	1.4	(0.22)	1.5	(0.33)	1.2	(0.21)	1.8	(0.24)	1.6	(0.19)
English muffins	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bagels	3.7	(0.28)	4.0	(0.25)	3.9	(0.33)	4.4	(0.00)	3.0	(0.34)	3.6	(0.40)
Biscuits, scones, croissants	2.0	(0.32)	1.7	(0.25)	1.8	(0.32)	1.3	(0.24)	1.6	(0.27)	2.5	(0.68)
Muffins	1.6	(0.17)	1.6	(0.23)	1.6	(0.25)	1.4	(0.40)	2.1	(0.17)	1.6	(0.30)
Cornbread	4.2 u	(1.54)	3.5	(0.83)	3.7	(0.73)	1.0 ***	(0.00)	5.1 u	(2.50)	0.2	(0.00)
Corn tortillas	2.4	(0.29)	2.7	(0.65)	2.8	(0.69)	1.2 *	(0.00)	2.2	(0.20)	1.9	(0.33)
Flour tortillas	3.6	(0.55)	3.3	(0.58)	3.3	(0.61)	3.8	(0.00)	5.3 u	(1.84)	1.9	(0.00)
Taco shells	2.7 u	(1.04)	2.7 u	(1.04)	2.7 u	(1.04)	NA	NA	NA	NA	NA	NA
Crackers	1.5	(0.11)	1.4	(0.16)	1.5	(0.20)	1.1	(0.23)	1.6	(0.37)	1.6	(0.20)
Breakfast/granola bars	0.6	(0.03)	0.6	(0.06)	0.6	(0.07)	0.6	(0.09)	0.6	(0.07)	0.6	(0.04)
Pancakes, waffles, French toast	2.1	(0.15)	2.3	(0.34)	2.4	(0.49)	2.2	(0.23)	1.6	(0.35)	2.3	(0.17)
Cold cereal	1.1	(0.07)	0.9	(0.06)	0.8	(0.04)	1.2 *	(0.14)	1.2	(0.14)	1.1	(0.16)
Hot cereal	1.3	(0.35)	1.0	(0.21)	1.0	(0.28)	0.7	(0.09)	3.2	(0.35)	0.6 ***	(0.10)
Rice	2.2	(0.17)	2.4	(0.41)	2.4	(0.50)	2.7	(0.80)	2.2	(0.23)	2.0	(0.25)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Pasta	1.8 u	(0.60)	2.2	(0.52)	2.2 u	(0.87)	2.2	(0.29)	2.3	(0.48)	1.5 u	(0.96)
Vegetables	0.9	(0.05)	1.0	(0.11)	0.8	(0.10)	1.3	(0.24)	0.8	(0.09)	0.8	(0.08)
Raw vegetables	0.8	(0.10)	0.8	(0.12)	0.7	(0.14)	0.8	(0.22)	0.7 u	(0.23)	0.8	(0.16)
Raw lettuce/greens	0.4	(0.13)	0.2	(0.05)	0.2	(0.05)	0.3	(0.03)	0.3	(0.03)	0.6 *	(0.13)
Raw carrots	0.4	(0.06)	0.3	(0.07)	0.4	(0.08)	0.2 u	(0.12)	0.7	(0.06)	0.5	(0.09)
Raw tomatoes	0.7	(0.07)	0.7	(0.13)	0.8	(0.07)	0.1 ***	(0.00)	0.5	(0.00)	0.8	(0.00)
Raw cabbage/coleslaw	0.5	(0.06)	0.9	(0.00)	0.9	(0.00)	NA	NA	NA	NA	0.5	(0.00)
Other raw ^b	0.6	(0.15)	0.5	(0.12)	0.5	(0.10)	0.7	(0.17)	0.3 u	(0.10)	1.8 **	(0.49)
Salads (with greens)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cooked vegetables, excluding potatoes	0.5	(0.05)	0.7	(0.09)	0.6	(0.06)	0.8	(0.18)	0.5	(0.09)	0.4	(0.03)
Cooked green beans	0.4	(0.06)	0.6	(0.08)	0.5	(0.06)	0.8 **	(0.08)	0.4 u	(0.12)	0.3 u	(0.09)
Cooked corn	0.6	(0.07)	0.6	(0.07)	0.5	(0.06)	0.6	(0.10)	0.8 u	(0.25)	0.4	(0.09)
Cooked peas	0.4	(0.02)	0.4	(0.02)	0.3	(0.04)	0.4 *	(0.02)	0.4	(0.10)	0.4	(0.02)
Cooked carrots	0.4	(0.06)	0.3	(0.08)	0.3	(0.08)	0.3	(0.00)	0.5	(0.04)	0.6 **	(0.00)
Cooked broccoli	0.6	(0.10)	0.7	(0.18)	0.5	(0.07)	1.2 ***	(0.18)	0.7 u	(0.20)	0.5	(0.07)
Cooked tomatoes	0.1	(0.02)	0.2	(0.03)	0.2	(0.03)	0.2 u	(0.07)	0.1	(0.01)	0.1	(0.04)
Cooked mixed	0.8	(0.11)	0.8	(0.11)	1.1	(0.16)	0.7 *	(0.09)	0.9	(0.27)	0.9 u	(0.34)
Cooked starchy	0.7	(0.14)	1.8	(0.00)	NA	NA	NA	NA	0.6	(0.16)	0.6	(0.00)
Other cooked deep yellow	0.4	(0.09)	0.3	(0.06)	0.3	(0.06)	NA	NA	0.6	(0.16)	0.2 u*	(0.07)
Other cooked dark green	0.5	(0.06)	0.5	(0.05)	0.5	(0.05)	NA	NA	0.3 u	(0.11)	0.6 *	(0.04)
Other cooked ^b	0.5	(0.09)	0.6	(0.06)	0.6	(0.07)	0.5	(0.08)	0.7	(0.12)	0.3 u	(0.16)
Other fried	0.3	(0.00)	0.3	(0.00)	0.3	(0.00)	NA	NA	NA	NA	NA	NA
Cooked potatoes	0.7	(0.04)	0.8	(0.09)	0.7	(0.16)	0.8	(0.06)	0.6	(0.06)	0.8	(0.10)
Cooked potatoes—not fried	1.0	(0.09)	1.0	(0.13)	1.0	(0.26)	1.1	(0.08)	0.8	(0.08)	1.1	(0.22)
Cooked potatoes—fried	0.4	(0.03)	0.4	(0.06)	0.4	(0.08)	0.3	(0.05)	0.4	(0.05)	0.5	(0.05)
Vegetable juice	1.2	(0.30)	0.3	(0.00)	0.3	(0.00)	NA	NA	1.8	(0.00)	0.8 ***	(0.10)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fruit and 100 percent fruit juice	1.5	(0.06)	1.6	(0.11)	1.5	(0.12)	1.6	(0.26)	1.5	(0.11)	1.6	(0.09)
Any whole fruit	1.3	(0.07)	1.3	(0.12)	1.2	(0.10)	1.3	(0.28)	1.3	(0.15)	1.3	(0.09)
Fresh fruit	1.4	(0.07)	1.4	(0.12)	1.3	(0.11)	1.5	(0.35)	1.5	(0.17)	1.3	(0.09)
Fresh orange	0.7	(0.06)	0.7	(0.08)	0.7	(0.08)	0.3 **	(0.08)	0.9	(0.18)	0.6	(0.11)
Fresh other citrus	1.2 u	(0.56)	NA	NA	NA	NA	NA	NA	1.2 u	(0.56)	NA	NA
Fresh apple	1.6	(0.09)	1.5	(0.14)	1.5	(0.19)	1.6	(0.07)	1.6	(0.25)	1.6	(0.12)
Fresh banana	0.7	(0.05)	0.8	(0.11)	0.7	(0.06)	1.2 u	(0.45)	0.7	(0.06)	0.7	(0.07)
Fresh melon	0.6	(0.09)	0.3	(0.04)	0.3	(0.06)	0.2	(0.06)	1.0 u	(0.42)	0.6	(0.11)
Fresh watermelon	1.4	(0.34)	2.1 u	(0.93)	2.1 u	(1.04)	2.0	(0.25)	2.0 u	(0.67)	1.0	(0.26)
Fresh grapes	0.5	(0.07)	0.4	(0.06)	0.5	(0.10)	0.3	(0.06)	0.3	(0.08)	0.5	(0.10)
Fresh peach/nectarine	0.7	(0.08)	0.7	(0.19)	0.8 u	(0.32)	0.7	(0.05)	0.8	(0.13)	0.6	(0.10)
Fresh pear	1.1	(0.19)	0.9	(0.12)	0.7	(0.10)	1.0 ***	(0.05)	0.9	(0.12)	1.3	(0.36)
Fresh berries	0.7	(0.09)	0.5 u	(0.15)	0.4	(0.07)	0.6 u	(0.36)	0.4	(0.04)	0.8 **	(0.12)
Fresh pineapple	0.6	(0.08)	0.4	(0.06)	0.5	(0.08)	0.3 *	(0.06)	0.8	(0.07)	0.7	(0.04)
Other fresh fruit	0.6	(0.06)	0.6	(0.05)	0.6	(0.06)	0.6 u	(0.19)	0.4	(0.02)	0.6	(0.13)
Avocado/guacamole	1.2	(0.22)	0.0	(0.00)	0.0	(0.00)	NA	NA	NA	NA	1.4	(0.00)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	0.5	(0.05)	0.6	(0.07)	0.5	(0.04)	0.8 *	(0.16)	0.6	(0.11)	0.4	(0.05)
Canned or frozen in syrup	0.3	(0.06)	0.3	(0.07)	0.4	(0.09)	0.3	(0.03)	0.2	(0.05)	0.1 u	(0.08)
Canned or frozen, no syrup	0.6	(0.06)	0.7	(0.08)	0.5	(0.06)	0.9 *	(0.17)	0.6	(0.12)	0.4	(0.03)
Applesauce, canned/frozen apples	0.5	(0.07)	0.7	(0.11)	0.5	(0.11)	0.8	(0.16)	0.4	(0.09)	0.4	(0.04)
Canned/frozen peaches	0.5	(0.09)	0.5	(0.12)	0.6	(0.16)	0.5 u	(0.20)	0.2	(0.04)	0.6 ***	(0.08)
Canned/frozen pineapple	0.3 u	(0.09)	0.3	(0.07)	0.3	(0.07)	0.4	(0.09)	0.6 u	(0.26)	0.1 u	(0.07)
Other canned/frozen	0.5	(0.05)	0.4	(0.04)	0.4	(0.05)	0.5 u	(0.16)	0.7	(0.16)	0.4	(0.07)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
100 percent fruit juice	0.9	(0.05)	0.9	(0.04)	0.9	(0.05)	1.0	(0.12)	0.9	(0.07)	1.0	(0.15)
Noncitrus juice	0.9	(0.08)	0.9	(0.06)	0.8	(0.05)	1.2 *	(0.18)	0.9	(0.08)	1.0	(0.22)
Citrus juice	0.8	(0.05)	0.8	(0.06)	0.8	(0.07)	0.8	(0.11)	0.9	(0.10)	0.8	(0.12)
Dried fruit	0.6	(0.12)	0.6	(0.16)	1.3 u	(0.45)	0.4	(0.09)	0.7	(0.09)	0.5	(0.07)
Milk and milk products	1.7	(0.08)	2.0	(0.12)	1.9	(0.13)	2.2	(0.20)	1.6	(0.11)	1.5	(0.16)
Cow's milk, total	1.6	(0.07)	1.8	(0.11)	1.7	(0.12)	2.0	(0.23)	1.6	(0.12)	1.4	(0.09)
Unflavored white milk, total	1.5	(0.07)	1.6	(0.12)	1.4	(0.11)	2.0	(0.27)	1.4	(0.13)	1.3	(0.11)
Unflavored whole milk	1.3	(0.11)	1.3	(0.15)	1.3	(0.17)	1.0	(0.14)	1.2	(0.13)	1.5	(0.31)
Unflavored fat-reduced milk, total	1.5	(0.09)	1.7	(0.14)	1.5	(0.14)	2.0	(0.29)	1.4	(0.18)	1.3	(0.13)
2 percent milk, unflavored	1.4	(0.11)	1.6	(0.20)	1.4	(0.14)	2.0	(0.39)	1.2	(0.12)	1.3	(0.14)
1 percent milk, unflavored	1.3	(0.15)	1.3	(0.18)	1.4	(0.25)	1.0	(0.06)	1.6 u	(0.51)	1.2	(0.16)
Skim milk, unflavored	1.3	(0.19)	1.2	(0.14)	1.4	(0.24)	1.2	(0.14)	0.9	(0.08)	2.0 u	(0.63)
Unflavored milk, fat not specified	1.0	(0.13)	0.8	(0.08)	0.8	(0.09)	0.8	(0.14)	1.4	(0.26)	0.8	(0.21)
Flavored milk, total	1.1	(0.04)	1.1	(0.05)	1.1	(0.07)	1.0	(0.07)	1.2	(0.08)	1.1	(0.09)
Flavored, whole milk	1.1	(0.08)	1.2	(0.11)	1.2	(0.11)	0.6 **	(0.16)	1.0	(0.18)	1.0	(0.07)
Flavored fat-reduced milk, total	1.2	(0.08)	1.2	(0.11)	1.3	(0.14)	1.0	(0.12)	1.3	(0.12)	1.0	(0.10)
2 percent milk, flavored	1.0	(0.08)	0.9	(0.09)	0.9	(0.10)	1.0	(0.05)	1.3	(0.15)	0.8 u	(0.25)
1 percent milk, flavored	1.3	(0.12)	1.3	(0.20)	1.5	(0.19)	0.9 *	(0.22)	1.2	(0.20)	1.1	(0.11)
Skim milk, flavored	1.3	(0.17)	1.4	(0.22)	1.7	(0.31)	1.0 *	(0.09)	1.6	(0.28)	0.7 u*	(0.24)
Flavored milk, fat not specified	1.0	(0.05)	0.9	(0.06)	0.9	(0.08)	1.0	(0.05)	1.2	(0.12)	1.2	(0.15)
Dry or evaporated milk	0.5	(0.00)	0.5	(0.00)	0.5	(0.00)	NA	NA	NA	NA	NA	NA
Cheese	0.8	(0.10)	0.8	(0.10)	0.8	(0.13)	0.8	(0.13)	0.7	(0.07)	0.9	(0.18)
Yogurt	0.5	(0.05)	0.5	(0.07)	0.5	(0.08)	0.5	(0.11)	0.5	(0.10)	0.4	(0.06)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Meat and meat alternates	3.4	(0.17)	3.7	(0.27)	3.5	(0.27)	4.1	(0.68)	3.0	(0.21)	3.4	(0.33)
Beef	4.1	(0.76)	5.6	(1.13)	5.0	(0.96)	6.7 u	(2.44)	2.9	(0.43)	3.7 u	(1.40)
Ground beef	3.4	(0.83)	3.9	(0.91)	2.6 u	(0.80)	5.9 ***	(0.00)	1.8	(0.23)	NA	NA
Pork	3.0	(0.37)	3.6	(0.66)	4.0	(0.74)	1.9 *	(0.57)	3.2	(0.79)	1.8	(0.27)
Ham	3.9	(0.66)	0.3 u	(0.26)	0.1	(0.00)	1.2 ***	(0.00)	7.1	(0.00)	4.4 ***	(0.35)
Lamb and misc. meats	4.2 u	(2.81)	NA	NA	NA	NA	NA	NA	NA	NA	4.2 u	(2.81)
Chicken	2.7	(0.17)	2.8	(0.25)	2.9	(0.31)	2.5	(0.35)	2.5	(0.21)	2.7	(0.28)
Turkey	3.7	(0.87)	2.9 u	(1.46)	0.3	(0.00)	4.6 ***	(0.22)	4.3	(0.82)	4.9	(0.97)
Organ meats	5.1	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hot dogs	2.3	(0.23)	2.0	(0.52)	2.0	(0.54)	1.7	(0.00)	2.7	(0.07)	2.1 *	(0.31)
Cold cuts	1.4	(0.25)	1.8	(0.31)	2.0	(0.31)	1.0 ***	(0.00)	1.3	(0.17)	1.2 u	(0.52)
Fish	4.5	(0.87)	3.9	(0.72)	3.9	(0.95)	4.7	(1.23)	5.9 u	(2.36)	3.9	(0.63)
Shellfish	1.5	(0.23)	1.4	(0.23)	1.4 u	(0.77)	1.4	(0.13)	1.3	(0.22)	3.5 u	(1.91)
Bacon/sausage	0.9	(0.18)	0.8 u	(0.24)	0.7 u	(0.25)	1.2 u	(0.41)	0.9	(0.11)	1.0	(0.29)
Eggs	1.6	(0.15)	1.9	(0.22)	1.6	(0.17)	2.3	(0.35)	1.5	(0.24)	1.5	(0.33)
Beans	2.3	(0.32)	2.8	(0.73)	2.8	(0.77)	3.3	(0.70)	2.5	(0.38)	2.1	(0.43)
Baked/refried beans	3.5 u	(1.09)	4.0 u	(1.80)	4.0 u	(1.80)	NA	NA	3.5	(0.00)	2.4 ***	(0.21)
Soy products	4.1	(0.61)	4.6	(0.00)	4.6	(0.00)	NA	NA	0.8	(0.00)	NA	NA
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	3.4	(0.49)	3.3	(0.45)	3.1	(0.38)	5.4 u	(2.91)	1.3 u	(0.45)	4.3 ***	(0.55)
Peanut/almond butter	1.8	(0.31)	1.6 u	(0.51)	1.7 u	(0.57)	0.7	(0.00)	1.4 u	(0.58)	2.2	(0.26)
Seeds	2.5	(0.50)	3.0	(0.32)	3.0	(0.32)	NA	NA	0.9	(0.22)	4.0 ***	(0.74)
14–18 Years Old												
Sample Size	802	–	197	–	125	–	361	–	65	–	214	–
Grains	2.7	(0.17)	2.6	(0.31)	2.7	(0.42)	2.6	(0.48)	2.4	(0.19)	3.0	(0.30)
Whole grains ^a	1.3	(0.09)	1.3	(0.15)	1.3	(0.26)	1.3	(0.19)	1.0	(0.07)	1.4 *	(0.14)
Refined grains	2.8	(0.21)	2.8	(0.28)	3.1	(0.45)	2.5	(0.46)	2.5	(0.21)	3.1	(0.46)
Bread	2.7	(0.36)	2.2	(0.34)	2.5	(0.43)	2.1	(0.42)	2.0	(0.22)	3.6 *	(0.73)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Rolls	1.9	(0.38)	1.6	(0.32)	1.6	(0.46)	1.4	(0.09)	1.1	(0.11)	3.4 **	(0.73)
English muffins	2.0	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	2.0	(0.00)
Bagels	3.7	(0.26)	4.0	(0.21)	4.1	(0.30)	3.9	(0.00)	3.7	(0.33)	3.6	(0.44)
Biscuits, scones, croissants	1.9	(0.29)	2.1	(0.56)	2.1 u	(0.67)	2.1	(0.17)	2.1	(0.32)	1.4 u	(0.46)
Muffins	2.0	(0.35)	1.9	(0.29)	1.9	(0.29)	NA	NA	1.9	(0.28)	2.0	(0.52)
Cornbread	2.7 u	(0.85)	1.4	(0.07)	1.4	(0.07)	NA	NA	3.6 u	(1.81)	3.5	(0.22)
Corn tortillas	3.2	(0.56)	2.0	(0.45)	1.8	(0.42)	3.6 ***	(0.00)	3.7	(0.46)	7.1 ***	(0.00)
Flour tortillas	3.2	(0.58)	2.3 u	(0.69)	3.8	(0.00)	1.4 ***	(0.00)	3.9	(0.78)	3.7	(0.00)
Taco shells	3.6	(0.17)	2.1	(0.00)	2.1	(0.00)	NA	NA	4.3	(0.00)	2.8	(0.00)
Crackers	1.6	(0.18)	1.8	(0.34)	1.7	(0.20)	1.8	(0.48)	1.8	(0.29)	1.5	(0.29)
Breakfast/granola bars	0.6	(0.06)	0.9	(0.19)	0.5	(0.09)	1.1 ***	(0.15)	0.7	(0.07)	0.5	(0.07)
Pancakes, waffles, French toast	1.9	(0.20)	1.6	(0.14)	1.9	(0.22)	1.4 *	(0.02)	1.9	(0.28)	2.2	(0.41)
Cold cereal	1.1	(0.09)	1.0	(0.08)	1.1	(0.13)	0.9	(0.12)	1.0	(0.09)	1.2	(0.15)
Hot cereal	1.4	(0.14)	1.9	(0.15)	NA	NA	1.9	(0.24)	1.0	(0.13)	1.4	(0.18)
Rice	2.4	(0.17)	2.2	(0.27)	2.3	(0.28)	1.8 u	(0.61)	1.9	(0.21)	2.6 *	(0.24)
Pasta	2.3	(0.42)	3.4	(0.49)	4.3	(0.00)	2.8 **	(0.47)	1.9	(0.49)	1.5	(0.26)
Vegetables	1.0	(0.09)	1.0	(0.07)	1.0	(0.10)	1.1	(0.08)	1.1	(0.29)	1.0	(0.11)
Raw vegetables	0.9	(0.12)	0.8	(0.10)	0.8	(0.12)	1.0	(0.13)	1.1 u	(0.37)	0.9	(0.17)
Raw lettuce/greens	0.3	(0.01)	0.5	(0.00)	NA	NA	0.5	(0.00)	0.3	(0.01)	0.3	(0.01)
Raw carrots	0.7	(0.10)	0.7	(0.07)	0.7	(0.06)	0.3 ***	(0.00)	1.0	(0.21)	0.6	(0.12)
Raw tomatoes	0.5	(0.10)	0.7	(0.00)	0.7	(0.00)	NA	NA	0.7	(0.08)	0.3 ***	(0.08)
Raw cabbage/coleslaw	0.9	(0.00)	NA	NA	NA	NA	NA	NA	0.9	(0.00)	NA	NA
Other raw ^b	0.5	(0.09)	0.6	(0.11)	0.6	(0.12)	1.0 **	(0.00)	0.4 u	(0.35)	0.4	(0.09)
Salads (with greens)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cooked vegetables, excluding potatoes	0.5	(0.05)	0.5	(0.08)	0.5	(0.10)	0.5	(0.12)	0.6	(0.13)	0.6	(0.06)
Cooked green beans	0.6	(0.09)	0.6	(0.11)	0.6	(0.12)	0.8 u	(0.30)	0.6	(0.16)	0.6	(0.12)
Cooked corn	0.6	(0.07)	0.5	(0.04)	0.5	(0.04)	0.7	(0.12)	0.7	(0.11)	0.6	(0.13)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cooked peas	0.5	(0.00)	0.5	(0.00)	0.5	(0.00)	NA	NA	0.5	(0.00)	0.5	(0.00)
Cooked carrots	0.6	(0.03)	0.5	(0.02)	0.6	(0.12)	0.5	(0.00)	0.6	(0.00)	0.6	(0.04)
Cooked broccoli	0.9	(0.07)	0.9	(0.13)	0.8	(0.20)	1.0	(0.03)	0.9	(0.10)	0.7	(0.11)
Cooked tomatoes	0.2	(0.03)	0.2	(0.06)	0.2	(0.03)	0.3 u	(0.16)	0.3	(0.05)	0.2	(0.04)
Cooked mixed	0.9	(0.09)	0.8	(0.16)	0.5	(0.09)	1.0 ***	(0.00)	1.0	(0.16)	0.9	(0.00)
Cooked starchy	0.6	(0.04)	0.6	(0.04)	0.5	(0.06)	0.6 *	(0.00)	NA	NA	NA	NA
Other cooked deep yellow	0.5	(0.07)	NA	NA	NA	NA	NA	NA	0.6 u	(0.19)	0.5	(0.00)
Other cooked dark green	0.7	(0.12)	1.1	(0.29)	0.4	(0.00)	1.3	(0.00)	0.6	(0.06)	1.6 ***	(0.00)
Other cooked ^b	0.6	(0.09)	0.8	(0.07)	0.8	(0.07)	NA	NA	0.4	(0.13)	0.7	(0.13)
Other fried	0.4	(0.09)	NA	NA	NA	NA	NA	NA	NA	NA	0.4	(0.09)
Cooked potatoes	0.8	(0.05)	0.8	(0.09)	0.6	(0.07)	1.0 *	(0.16)	0.7	(0.07)	0.8	(0.10)
Cooked potatoes—not fried	1.1	(0.07)	1.0	(0.12)	0.7	(0.14)	1.2 **	(0.10)	1.0	(0.09)	1.2	(0.16)
Cooked potatoes—fried	0.6	(0.03)	0.5	(0.05)	0.5	(0.07)	0.5	(0.07)	0.6	(0.05)	0.6	(0.08)
Vegetable juice	1.0	(0.14)	NA	NA	NA	NA	NA	NA	0.5	(0.00)	1.1	(0.00)
Fruit and 100 percent fruit juice	1.7	(0.13)	2.0	(0.33)	1.8	(0.30)	2.3	(0.60)	1.4	(0.10)	1.7	(0.17)
Any whole fruit	1.4	(0.10)	1.6	(0.17)	1.7	(0.28)	1.4	(0.15)	1.1	(0.10)	1.4	(0.17)
Fresh fruit	1.5	(0.11)	1.7	(0.19)	1.8	(0.32)	1.6	(0.13)	1.3	(0.08)	1.4	(0.18)
Fresh orange	0.7	(0.04)	0.8	(0.11)	0.6	(0.05)	1.0 *	(0.19)	0.6	(0.06)	0.6	(0.04)
Fresh other citrus	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fresh apple	1.7	(0.11)	1.9	(0.26)	2.1	(0.49)	1.7	(0.11)	1.5	(0.10)	1.6	(0.09)
Fresh banana	0.8	(0.02)	0.8	(0.08)	0.9	(0.08)	0.6	(0.13)	0.8	(0.04)	0.8	(0.01)
Fresh melon	0.8	(0.17)	0.6	(0.13)	0.6	(0.14)	0.5	(0.00)	0.8	(0.00)	0.9	(0.24)
Fresh watermelon	4.1 u	(1.72)	1.7 u	(0.97)	1.0 u	(0.47)	0.5	(0.00)	4.8	(0.00)	6.4	(1.86)
Fresh grapes	0.7	(0.10)	0.7 u	(0.22)	0.3	(0.03)	1.2 ***	(0.10)	0.8	(0.16)	0.7	(0.12)
Fresh peach/nectarine	1.2	(0.22)	0.7	(0.09)	0.7	(0.09)	NA	NA	1.0	(0.10)	1.6	(0.30)
Fresh pear	0.9	(0.08)	0.9	(0.01)	0.9	(0.00)	NA	NA	0.8	(0.16)	1.1 *	(0.04)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh berries	0.5	(0.14)	0.3 u	(0.10)	0.4 u	(0.13)	0.2 u	(0.11)	0.7	(0.13)	0.5 u	(0.25)
Fresh pineapple	0.6	(0.09)	0.6	(0.16)	0.4	(0.04)	1.1 ***	(0.00)	0.6	(0.13)	0.5	(0.15)
Other fresh fruit	1.0	(0.09)	NA	NA	NA	NA	NA	NA	0.7	(0.06)	1.1 ***	(0.08)
Avocado/guacamole	0.5	(0.14)	NA	NA	NA	NA	NA	NA	0.1 u	(0.06)	0.7 ***	(0.01)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	0.5	(0.04)	0.4	(0.03)	0.4	(0.04)	0.5	(0.10)	0.4	(0.06)	0.6	(0.08)
Canned or frozen in syrup	0.4	(0.04)	0.3	(0.05)	0.3	(0.06)	0.3	(0.00)	0.4	(0.07)	0.3	(0.00)
Canned or frozen, no syrup	0.5	(0.05)	0.5	(0.06)	0.4	(0.04)	0.5	(0.12)	0.4	(0.06)	0.6	(0.08)
Applesauce, canned/frozen apples	0.5	(0.04)	0.6 u	(0.19)	0.6 u	(0.19)	NA	NA	0.5	(0.01)	0.5	(0.04)
Canned/frozen peaches	0.5	(0.12)	0.3	(0.04)	0.3	(0.04)	NA	NA	0.9	(0.06)	NA	NA
Canned/frozen pineapple	0.4	(0.07)	0.4	(0.09)	0.5	(0.11)	0.3	(0.04)	0.2	(0.04)	0.5 ***	(0.00)
Other canned/frozen	0.4	(0.04)	0.4	(0.06)	0.4	(0.07)	0.4	(0.09)	0.4	(0.02)	0.5	(0.09)
100 percent fruit juice	1.4	(0.16)	1.5	(0.34)	0.9	(0.08)	2.3 *	(0.62)	1.1	(0.08)	1.4	(0.19)
Noncitrus juice	1.3	(0.22)	1.5 u	(0.47)	0.8	(0.09)	2.0 u	(0.76)	0.9	(0.08)	1.3 *	(0.13)
Citrus juice	1.2	(0.12)	0.9	(0.07)	0.8	(0.08)	1.1 *	(0.13)	1.3	(0.09)	1.7	(0.45)
Dried fruit	0.5	(0.05)	NA	NA	NA	NA	NA	NA	0.2	(0.00)	0.6 ***	(0.03)
Milk and milk products	1.8	(0.10)	2.2	(0.25)	2.1	(0.21)	2.4	(0.53)	1.6	(0.12)	1.7	(0.15)
Cow's milk, total	1.8	(0.10)	2.1	(0.21)	2.0	(0.23)	2.2	(0.43)	1.6	(0.11)	1.6	(0.19)
Unflavored white milk, total	1.7	(0.11)	2.2	(0.24)	2.1	(0.22)	2.4	(0.48)	1.5	(0.13)	1.6	(0.20)
Unflavored whole milk	1.6	(0.22)	1.8	(0.34)	2.0	(0.37)	1.5	(0.37)	1.5	(0.29)	1.8	(0.33)
Unflavored fat-reduced milk, total	1.7	(0.14)	2.2	(0.29)	2.0	(0.28)	2.4	(0.49)	1.5	(0.11)	1.5	(0.21)
2 percent milk, unflavored	1.9	(0.19)	2.6	(0.36)	2.2	(0.35)	2.9	(0.55)	1.5	(0.16)	1.6	(0.21)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
1 percent milk, unflavored	1.1	(0.07)	1.1	(0.11)	1.1	(0.18)	1.2	(0.11)	1.1	(0.14)	1.0	(0.16)
Skim milk, unflavored	1.8	(0.42)	1.2	(0.07)	1.0	(0.02)	1.3 ***	(0.09)	1.6	(0.29)	2.0	(0.52)
Unflavored milk, fat not specified	1.5	(0.32)	2.1	(0.63)	2.3	(0.67)	NA	NA	0.9	(0.07)	1.4 u	(0.49)
Flavored milk, total	1.4	(0.17)	1.5	(0.28)	1.5	(0.35)	1.7 u	(0.51)	1.3	(0.25)	1.2	(0.08)
Flavored, whole milk	1.4	(0.36)	1.8 u	(0.69)	1.0	(0.07)	4.1 ***	(0.00)	1.2	(0.36)	0.5 *	(0.00)
Flavored fat-reduced milk, total	1.4	(0.27)	1.6	(0.38)	1.8	(0.51)	1.4 u	(0.49)	0.8	(0.07)	1.4	(0.32)
2 percent milk, flavored	1.5	(0.37)	1.8	(0.53)	2.1	(0.61)	0.8 *	(0.11)	0.9	(0.05)	1.5	(0.36)
1 percent milk, flavored	1.3	(0.30)	1.5	(0.38)	1.1	(0.17)	1.9 u	(0.75)	0.8	(0.15)	NA	NA
Skim milk, flavored	1.1	(0.15)	1.3	(0.22)	2.0	(0.00)	1.0 ***	(0.00)	1.0	(0.00)	1.0	(0.00)
Flavored milk, fat not specified	1.3	(0.15)	1.1	(0.19)	1.2	(0.22)	1.2	(0.08)	1.7	(0.20)	1.2 *	(0.07)
Dry or evaporated milk	0.9	(0.00)	NA	NA	NA	NA	NA	NA	0.9	(0.00)	NA	NA
Cheese	0.9	(0.11)	1.0	(0.18)	0.9	(0.18)	1.3	(0.29)	1.0	(0.22)	0.8	(0.13)
Yogurt	0.5	(0.05)	0.4	(0.08)	0.5	(0.02)	0.3 **	(0.05)	0.6	(0.08)	0.5	(0.04)
Meat and meat alternates	4.0	(0.27)	4.1	(0.55)	3.9	(0.69)	4.6	(0.89)	3.5	(0.24)	4.2	(0.46)
Beef	4.7	(0.58)	4.1 u	(1.27)	1.2 u	(0.56)	5.5 **	(1.47)	3.8	(0.53)	5.8 **	(0.53)
Ground beef	1.2	(0.31)	NA	NA	NA	NA	NA	NA	3.0	(0.00)	0.9 ***	(0.08)
Pork	3.6	(0.42)	3.1	(0.53)	2.5	(0.47)	4.3	(1.05)	4.4	(0.63)	3.9	(1.09)
Ham	0.5 u	(0.16)	0.5	(0.08)	0.5	(0.08)	NA	NA	0.5 u	(0.18)	NA	NA
Lamb and misc. meats	0.8	(0.00)	0.8	(0.00)	NA	NA	0.8	(0.00)	NA	NA	NA	NA
Chicken	3.0	(0.22)	3.5	(0.44)	3.6	(0.36)	3.3 u	(1.12)	2.5	(0.27)	3.2	(0.43)
Turkey	3.8	(0.70)	3.6	(0.79)	2.1	(0.52)	4.7 ***	(0.00)	8.0	(1.73)	3.0 **	(0.00)
Organ meats	3.9	(0.08)	NA	NA	NA	NA	NA	NA	4.6	(0.00)	NA	NA
Hot dogs	3.3	(0.00)	NA	NA	NA	NA	NA	NA	3.3	(0.00)	NA	NA
Cold cuts	1.6	(0.27)	1.2	(0.34)	1.2	(0.34)	NA	NA	2.5	(0.34)	1.1 ***	(0.17)
Fish	4.6 u	(1.55)	4.6 u	(3.26)	4.6 u	(3.39)	5.5	(0.54)	4.0	(0.54)	6.1	(1.37)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Shellfish	1.3 u	(0.59)	2.5 u	(1.08)	2.5 u	(1.08)	NA	NA	1.2	(0.36)	1.1 u	(0.71)
Bacon/sausage	1.3	(0.24)	1.4	(0.25)	1.2 u	(0.37)	1.4	(0.24)	1.3 u	(0.58)	1.0	(0.15)
Eggs	2.0	(0.22)	1.5	(0.40)	1.3	(0.36)	2.7 *	(0.59)	2.7	(0.31)	1.8 *	(0.22)
Beans	2.7	(0.37)	3.7	(0.66)	3.6	(0.74)	4.4	(0.00)	2.5	(0.46)	2.0	(0.10)
Baked/refried beans	1.8	(0.21)	2.0	(0.00)	2.0	(0.00)	NA	NA	2.1 u	(0.84)	1.7	(0.01)
Soy products	2.4	(0.52)	2.2	(0.00)	2.2	(0.00)	NA	NA	2.1	(0.00)	2.5	(0.72)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	2.6	(0.48)	4.1	(0.63)	5.0	(0.00)	2.9 ***	(0.36)	2.8	(0.29)	2.4	(0.62)
Peanut/almond butter	1.3 u	(0.43)	0.5 u	(0.18)	0.3	(0.00)	1.0	(0.00)	0.9	(0.05)	1.5 u	(0.56)
Seeds	2.3	(0.42)	1.6	(0.00)	1.6	(0.00)	NA	NA	1.0	(0.07)	2.8 ***	(0.32)

Notes: “All school children” includes children with missing NSLP participation or income. “All NSLP participants” includes children with missing income. Estimates are based on the day 1 dietary recall. Food pattern units are cup-equivalents for fruit, vegetables, and milk and ounce-equivalents for grains and meat and meat alternatives. Foods consumed from the vegetables, fruits, grains, and meat/meat alternative food groups reflect foods consumed as discrete items and do not include foods consumed as part of mixed dishes. Only food groups measured in cup equivalents or ounces are included in this table. See tables D.5 and D.6 for average amounts consumed in grams for all food groups. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t-tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b “Other raw” and “other cooked” vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.

Table D.5. Average Amounts of Different Types of Foods Consumed (Grams) on a Given Day by NSLP Participants and Nonparticipants by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
All Children 5—18 Years Old												
Sample Size	2,726	—	924	—	664	—	1,039	—	237	—	688	—
Grains	91.0	(3.90)	83.8	(4.81)	83.0	(4.92)	85.2	(11.28)	83.3	(4.88)	103.1	(9.32)
Whole grains ^a	25.1	(1.64)	25.7	(2.45)	24.0	(2.52)	29.4	(6.35)	20.8	(2.32)	27.9	(2.82)
Refined grains	65.8	(3.35)	58.1	(4.19)	59.0	(4.46)	55.8	(8.88)	62.5	(4.15)	75.2	(8.24)
Bread	10.4	(1.32)	10.0	(1.70)	7.7	(1.43)	14.9	(4.07)	7.6	(1.11)	13.0	(3.11)
Rolls	2.8	(0.44)	4.3	(0.66)	4.4	(0.81)	4.0 u	(1.21)	1.7	(0.37)	2.4 u	(1.11)
English muffins	0.1 u	(0.10)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.02)	0.3 u	(0.26)
Bagels	2.5	(0.37)	2.0	(0.60)	1.9 u	(0.76)	2.3 u	(0.94)	1.5	(0.42)	4.1 *	(1.06)
Biscuits, scones, croissants	1.9	(0.35)	2.0	(0.45)	2.4	(0.69)	1.2	(0.29)	1.6	(0.33)	2.3 u	(0.94)
Muffins	4.9	(0.86)	4.3	(1.19)	5.7 u	(1.84)	1.5 u*	(0.56)	3.5	(0.69)	6.6 u	(2.42)
Cornbread	0.9 u	(0.34)	0.8 u	(0.37)	1.2 u	(0.55)	0.0 u*	(0.03)	2.1 u	(1.05)	0.2 u	(0.16)
Corn tortillas	1.1	(0.21)	1.1 u	(0.33)	1.5 u	(0.46)	0.3 u*	(0.31)	2.0	(0.49)	0.4 u**	(0.34)
Flour tortillas	1.1 u	(0.35)	1.5 u	(0.69)	2.2 u	(1.00)	0.3 u	(0.24)	1.6 u	(0.61)	0.1 u*	(0.07)
Taco shells	0.1 u	(0.07)	0.2 u	(0.15)	0.3 u	(0.23)	0.0	(0.00)	0.1 u	(0.09)	0.0 u	(0.01)
Crackers	5.7	(0.68)	4.7	(0.81)	3.9	(0.72)	6.4 u	(2.16)	7.5	(2.15)	5.4	(0.71)
Breakfast/granola bars	4.8	(0.59)	2.9 u	(0.97)	1.9 u	(0.63)	5.0 u	(2.55)	3.6	(0.80)	7.8 **	(1.15)
Pancakes, waffles, French toast	11.0	(1.09)	8.7	(1.47)	8.8	(1.64)	8.7 u	(2.89)	9.2	(1.50)	14.9	(2.91)
Cold cereal	16.8	(1.07)	17.4	(1.68)	15.9	(1.29)	20.3	(3.61)	17.0	(1.71)	16.2	(1.87)
Hot cereal	6.3	(0.92)	5.8	(1.72)	4.4 u	(1.49)	6.8 u	(4.06)	6.7	(1.75)	5.1	(1.47)
Rice	16.6	(2.24)	14.3	(2.77)	17.1	(3.51)	8.8 u	(2.96)	14.0	(2.77)	20.3	(5.14)
Pasta	3.8	(0.88)	3.9	(1.03)	3.6 u	(1.31)	4.5 u	(2.02)	3.6 u	(2.13)	4.0 u	(1.39)
Vegetables	86.5	(5.87)	97.1	(8.49)	86.2	(6.99)	119.1	(18.88)	84.3	(13.36)	80.4	(6.88)
Raw vegetables	23.7	(2.80)	30.6	(4.59)	31.1	(4.67)	29.8 u	(9.27)	18.4	(5.50)	22.0	(3.52)
Raw lettuce/greens	0.6 u	(0.30)	0.4 u	(0.14)	0.5 u	(0.21)	0.2 u	(0.11)	0.2 u	(0.10)	1.2 u	(0.80)
Raw carrots	4.1	(0.71)	3.8	(0.73)	4.9	(1.04)	1.7 u**	(0.57)	3.3 u	(1.11)	5.1	(1.17)
Raw tomatoes	1.3 u	(0.42)	1.2 u	(0.57)	1.4 u	(0.77)	0.9 u	(0.86)	1.0 u	(0.52)	1.6 u	(0.79)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Raw cabbage/coleslaw	0.2 u	(0.12)	0.2 u	(0.18)	0.3 u	(0.28)	0.0	(0.00)	0.2 u	(0.16)	0.3 u	(0.28)
Other raw ^b	2.6	(0.44)	3.6	(0.98)	3.7	(1.09)	3.6 u	(2.04)	1.7 u	(0.58)	2.4	(0.68)
Salads (with greens)	0.0 u	(0.02)	0.1 u	(0.06)	0.1 u	(0.09)	0.0	(0.00)	0.0 u	(0.01)	0.0	(0.00)
Cooked vegetables, excluding potatoes	27.0	(2.40)	31.0	(3.71)	29.4	(3.80)	34.5	(8.52)	26.9	(5.01)	24.2	(2.92)
Cooked green beans	3.4	(0.63)	4.8 u	(1.47)	5.4 u	(2.01)	3.8 u	(2.28)	2.9 u	(1.46)	2.7 u	(1.45)
Cooked corn	5.7	(0.96)	7.8	(1.87)	6.5	(1.35)	10.4 u	(4.72)	6.4	(1.51)	3.6 u	(1.21)
Cooked peas	1.3 u	(0.46)	1.9 u	(0.93)	1.2 u	(0.56)	3.4 u	(2.56)	0.4 u	(0.23)	1.5 u	(0.90)
Cooked carrots	0.6	(0.18)	1.0 u	(0.36)	1.1 u	(0.44)	1.0 u	(0.70)	0.4 u	(0.20)	0.4 u	(0.29)
Cooked broccoli	4.7	(1.09)	4.1 u	(1.40)	4.1	(1.16)	4.0 u	(2.54)	5.9 u	(2.66)	4.1 u	(1.28)
Cooked tomatoes	5.2	(0.54)	5.5	(0.90)	5.4	(0.89)	5.5 u	(2.23)	5.9	(1.11)	4.4	(0.88)
Cooked mixed	1.6	(0.36)	2.2 u	(0.79)	1.4 u	(0.59)	4.0 u	(2.15)	1.8 u	(0.84)	0.9 u	(0.52)
Cooked starchy	0.3 u	(0.12)	0.4 u	(0.26)	0.1 u	(0.08)	0.7 u	(0.67)	0.3 u	(0.16)	0.2 u	(0.19)
Other cooked deep yellow	0.6 u	(0.20)	0.3 u	(0.16)	0.5 u	(0.25)	0.0	(0.00)	0.9 u	(0.37)	0.6 u	(0.35)
Other cooked dark green	1.0	(0.26)	1.2 u	(0.39)	1.6 u	(0.53)	0.6 u	(0.37)	0.9 u	(0.32)	0.8 u	(0.44)
Other cooked ^b	2.5	(0.43)	1.6 u	(0.62)	1.9 u	(0.86)	1.1 u	(0.64)	1.2 u	(0.39)	4.6 **	(1.02)
Other fried	0.2 u	(0.11)	0.2 u	(0.18)	0.3 u	(0.27)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.25)
Cooked potatoes	34.4	(2.68)	35.4	(3.67)	25.6	(3.13)	54.7 **	(9.40)	35.9	(4.50)	33.1	(5.38)
Cooked potatoes—not fried	20.4	(2.53)	24.1	(3.74)	13.9	(2.63)	44.4 **	(10.11)	21.1	(5.00)	17.4	(4.83)
Cooked potatoes—fried	14.1	(0.94)	11.3	(1.33)	11.6	(1.50)	10.3	(2.37)	14.8	(1.87)	15.7	(2.00)
Vegetable juice	1.3 u	(0.77)	0.1 u	(0.11)	0.2 u	(0.15)	0.1 u	(0.13)	3.0 u	(2.73)	1.1 u	(0.51)
Fruit and 100 percent fruit juice	198.5	(7.94)	235.8	(14.26)	222.7	(11.68)	261.9	(38.06)	155.8	(8.95)	199.1 **	(12.35)
Any whole fruit	109.0	(5.57)	120.9	(7.06)	123.1	(6.35)	115.2	(15.57)	75.1	(6.29)	125.1 ***	(9.18)
Fresh fruit	90.1	(5.08)	92.0	(6.32)	97.0	(5.92)	79.6	(12.75)	59.3	(5.82)	112.6 ***	(9.04)
Fresh orange	10.6	(1.37)	11.9	(1.84)	15.1	(2.43)	5.3 u**	(2.73)	9.1	(2.08)	10.7	(2.63)
Fresh other citrus	0.2 u	(0.12)	0.1 u	(0.06)	0.1 u	(0.09)	0.0	(0.00)	0.6 u	(0.43)	0.0	(0.00)
Fresh apple	31.2	(2.58)	43.4	(4.03)	44.9	(4.18)	41.2	(7.51)	22.9	(2.77)	26.5	(4.34)
Fresh banana	11.6	(1.52)	11.2	(1.50)	13.5	(2.04)	6.6 u*	(2.73)	7.3	(1.37)	15.0	(3.77)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh melon	2.6 u	(0.80)	0.8 u	(0.38)	1.2 u	(0.58)	0.1 u	(0.07)	1.3 u	(0.81)	4.7 u	(1.88)
Fresh watermelon	7.5 u	(2.34)	5.9 u	(2.50)	6.2 u	(3.33)	3.0 u	(1.41)	2.2 u	(1.00)	13.5 u	(6.21)
Fresh grapes	6.2	(1.12)	4.5	(0.98)	3.9	(0.93)	5.2 u	(1.75)	4.2	(1.13)	9.3 *	(2.26)
Fresh peach/nectarine	2.7 u	(0.96)	2.9 u	(0.90)	2.7 u	(0.82)	3.5 u	(1.98)	1.0 u	(0.56)	3.6 u	(1.89)
Fresh pear	3.9	(0.82)	4.4 u	(1.83)	2.5 u	(0.83)	8.2 u	(5.31)	2.8 u	(0.98)	4.4	(1.28)
Fresh berries	8.7	(1.57)	3.1	(0.87)	2.7	(0.79)	4.2 u	(2.36)	4.6	(0.99)	17.3 **	(3.90)
Fresh pineapple	1.0 u	(0.34)	0.9 u	(0.29)	1.2 u	(0.46)	0.3 u	(0.19)	0.8 u	(0.41)	1.3 u	(0.85)
Other fresh fruit	3.5	(0.68)	2.5	(0.76)	2.7	(0.77)	2.2 u	(1.74)	2.5 u	(0.78)	5.0 u	(1.61)
Avocado/guacamole	0.5 u	(0.28)	0.3 u	(0.29)	0.5 u	(0.43)	0.0	(0.00)	0.1 u	(0.05)	1.2 u	(0.75)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	18.2	(2.07)	28.1	(3.53)	25.5	(3.19)	34.2	(8.02)	15.0	(2.71)	12.0	(2.69)
Canned or frozen in syrup	3.7	(0.68)	6.5	(1.07)	7.9	(1.68)	3.8 u	(1.44)	4.2 u	(1.85)	0.9 u	(0.34)
Canned or frozen, no syrup	14.5	(1.80)	21.7	(3.15)	17.6	(2.70)	30.4	(7.71)	10.8	(2.03)	11.1	(2.58)
Applesauce, canned/frozen apples	6.7	(1.07)	9.8	(2.22)	5.7	(1.61)	18.4 u	(6.51)	3.1 u	(1.28)	6.7	(1.79)
Canned/frozen peaches	2.7	(0.66)	5.1	(1.21)	4.6	(1.22)	6.2 u	(2.80)	1.3 u	(0.85)	1.7 u	(0.82)
Canned/frozen pineapple	1.2	(0.27)	2.4	(0.67)	2.9 u	(0.93)	1.5 u	(0.86)	0.9 u	(0.45)	0.5	(0.15)
Other canned/frozen	7.5	(1.11)	10.8	(1.85)	12.3	(2.37)	8.1 u	(2.85)	9.8	(2.41)	3.1 u**	(0.99)
100 percent fruit juice	89.6	(6.23)	114.9	(11.59)	99.7	(9.05)	146.7	(32.03)	80.7	(6.08)	74.0	(10.72)
Noncitrus juice	53.5	(5.13)	64.3	(10.14)	50.6	(6.10)	93.7 u	(30.64)	47.6	(4.68)	49.9	(10.87)
Citrus juice	36.1	(3.35)	50.5	(5.43)	49.1	(5.69)	53.1	(12.36)	33.1	(4.46)	24.1	(4.95)
Dried fruit	0.7 u	(0.22)	0.8 u	(0.33)	0.5 u	(0.28)	1.3 u	(0.86)	0.8 u	(0.40)	0.5 u	(0.21)
Milk and milk products	314.3	(11.73)	418.7	(20.58)	421.0	(19.29)	417.6	(38.39)	275.0	(19.21)	248.9	(17.06)
Cow's milk, total	293.7	(11.23)	399.3	(19.66)	399.2	(18.42)	402.9	(38.08)	255.7	(19.37)	225.2	(17.25)
Unflavored white milk, total	206.0	(9.19)	247.9	(17.27)	233.5	(12.90)	280.5	(38.97)	182.1	(12.65)	184.4	(15.67)
Unflavored whole milk	33.4	(2.82)	36.7	(5.26)	49.7	(8.61)	11.4 u***	(4.44)	40.6	(5.28)	25.3 *	(4.80)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Unflavored fat-reduced milk, total	162.8	(10.14)	198.2	(18.96)	168.3	(15.63)	260.8 *	(40.63)	129.9	(12.11)	153.8	(14.32)
2 percent milk, unflavored	94.5	(7.75)	120.9	(16.68)	95.8	(11.26)	173.6	(41.46)	76.5	(8.60)	82.9	(10.16)
1 percent milk, unflavored	46.7	(4.79)	59.3	(10.39)	59.7	(12.62)	59.2	(11.91)	42.6	(8.30)	35.9	(6.62)
Skim milk, unflavored	21.6	(5.52)	18.0 u	(6.08)	12.9 u	(5.72)	28.0 u	(14.37)	10.8 u	(4.40)	34.9 u	(12.26)
Unflavored milk, fat not specified	9.9	(1.70)	13.1	(3.48)	15.4 u	(4.78)	8.3 u	(4.61)	11.5	(2.45)	5.3 u *	(1.81)
Flavored milk, total	87.7	(6.34)	151.4	(10.04)	165.7	(13.32)	122.3 *	(13.22)	73.6	(11.41)	40.8 *	(5.97)
Flavored, whole milk	12.5	(1.76)	23.9	(4.59)	26.9	(4.99)	16.0 u	(7.60)	9.9	(2.04)	3.6 u *	(1.52)
Flavored fat-reduced milk, total	45.2	(4.57)	82.7	(10.34)	87.0	(13.23)	74.9	(12.50)	36.6	(5.89)	18.0 **	(3.48)
2 percent milk, flavored	20.9	(2.97)	41.0	(7.03)	53.9	(9.95)	15.9 u **	(6.79)	17.0	(2.89)	5.5 ***	(1.37)
1 percent milk, flavored	18.0	(2.81)	30.5	(5.27)	23.3	(5.70)	45.1 *	(9.01)	17.4 u	(5.51)	7.6	(2.12)
Skim milk, flavored	6.3	(1.61)	11.3 u	(4.03)	9.8 u	(3.94)	13.9 u	(7.63)	2.2 u	(1.07)	5.0 u	(2.33)
Flavored milk, fat not specified	30.1	(3.03)	44.8	(5.72)	51.7	(6.80)	31.4	(8.73)	27.0	(7.44)	19.2	(4.08)
Dry or evaporated milk	0.2 u	(0.20)	0.0 u	(0.02)	0.0 u	(0.03)	0.0	(0.00)	0.7 u	(0.70)	0.0 u	(0.01)
Cheese	7.4	(0.74)	7.3	(1.14)	7.7	(1.47)	6.6 u	(2.09)	6.6	(0.97)	8.3	(1.20)
Yogurt	12.9	(1.72)	12.0	(2.32)	14.1	(3.34)	8.2 u	(2.77)	12.0	(2.66)	15.4	(3.42)
Meat and meat alternates	71.6	(3.54)	70.6	(5.29)	71.2	(6.99)	70.4	(9.87)	73.2	(3.53)	70.0	(7.56)
Beef	7.8	(1.37)	8.3	(2.37)	4.6 u	(1.58)	15.8 u	(6.70)	6.2	(1.21)	9.0 u	(3.06)
Ground beef	0.9 u	(0.45)	2.1 u	(1.25)	1.4 u	(0.71)	3.6 u	(3.39)	0.3 u	(0.17)	0.3 u	(0.17)
Pork	3.7	(0.52)	4.2	(0.89)	4.7	(1.16)	3.3 u	(1.38)	5.8	(1.30)	1.6 u **	(0.61)
Ham	0.9 u	(0.37)	0.1 u	(0.04)	0.1 u	(0.05)	0.1 u	(0.10)	0.4 u	(0.26)	2.0 u	(1.04)
Lamb and misc. meats	0.1 u	(0.09)	0.1 u	(0.07)	0.0	(0.00)	0.2 u	(0.22)	0.1 u	(0.09)	0.2 u	(0.22)
Chicken	26.5	(1.92)	25.9	(2.96)	28.0	(3.48)	22.2	(5.09)	29.7	(2.38)	24.1	(3.95)
Turkey	1.6	(0.46)	2.5 u	(1.27)	0.6 u	(0.23)	6.4 u	(3.35)	1.4 u	(0.59)	0.9 u	(0.43)
Organ meats	0.1 u	(0.07)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.02)	0.0 u	(0.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Hot dogs	1.1	(0.25)	0.6 u	(0.24)	0.7 u	(0.30)	0.5 u	(0.45)	2.0 u	(0.63)	1.0 u	(0.45)
Cold cuts	1.6	(0.26)	1.0 u	(0.48)	0.7 u	(0.41)	1.6 u	(1.20)	2.7	(0.51)	1.4 u	(0.47)
Fish	4.9	(1.22)	4.3 u	(1.59)	5.4 u	(2.34)	2.0 u	(1.06)	5.4	(1.57)	5.2 u	(2.64)
Shellfish	0.8	(0.23)	1.3 u	(0.47)	0.9 u	(0.46)	1.9 u	(1.08)	0.6 u	(0.18)	0.7 u	(0.30)
Bacon/sausage	3.0	(0.42)	2.4	(0.45)	2.6	(0.47)	1.6 u	(0.75)	2.0 u	(0.68)	3.6	(0.78)
Eggs	8.0	(1.02)	6.6	(1.37)	6.2	(1.21)	7.6 u	(3.36)	8.3	(1.46)	8.4	(2.04)
Beans	5.4	(0.85)	6.2 u	(2.05)	8.7 u	(3.05)	1.4 u*	(0.84)	5.8	(1.21)	4.1 u	(1.39)
Baked/refried beans	1.2 u	(0.46)	1.5 u	(0.76)	2.0 u	(1.13)	0.7 u	(0.52)	0.8 u	(0.46)	1.4 u	(1.10)
Soy products	1.0 u	(0.69)	2.0 u	(1.91)	3.1 u	(2.89)	0.0	(0.00)	0.1 u	(0.07)	0.8 u	(0.52)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	1.9	(0.43)	1.0	(0.29)	0.9 u	(0.39)	0.9 u	(0.38)	1.0 u	(0.34)	3.5 *	(1.01)
Peanut/almond butter	0.7	(0.15)	0.5	(0.15)	0.5 u	(0.22)	0.5 u	(0.17)	0.5 u	(0.18)	1.1 u	(0.37)
Seeds	0.3 u	(0.13)	0.1 u	(0.07)	0.2 u	(0.10)	0.0 *	(0.00)	0.2 u	(0.09)	0.6 u	(0.35)
Mixed dishes	341.3	(8.02)	393.0	(12.91)	389.0	(15.64)	401.7	(22.75)	330.5	(10.29)	298.1 *	(11.54)
Tomato sauce and meat (no pasta)	0.2 u	(0.13)	0.1 u	(0.11)	0.2 u	(0.16)	0.1 u	(0.12)	0.2 u	(0.17)	0.3 u	(0.32)
Chili con carne	2.6 u	(0.98)	3.6 u	(2.19)	5.5 u	(3.39)	0.0	(0.00)	1.4 u	(0.77)	2.6 u	(1.61)
Meat mixtures with red meat	17.0	(3.02)	25.9	(6.87)	12.6	(3.29)	53.2 u*	(18.61)	12.9	(2.67)	10.6 u	(3.42)
Meat mixtures with chicken/turkey	15.8	(2.31)	15.0	(3.03)	14.3	(3.39)	16.7 u	(5.91)	12.5	(2.20)	19.8	(5.25)
Meat mixtures with fish	1.5 u	(0.56)	1.6 u	(0.97)	2.3 u	(1.47)	0.1 u	(0.07)	2.1 u	(1.35)	1.1 u	(0.47)
Hamburgers/cheeseburgers	17.1	(1.69)	16.6	(2.76)	16.1	(2.74)	17.3	(5.13)	18.0	(2.09)	16.9	(2.40)
Other sandwiches	81.5	(4.47)	86.8	(9.03)	83.0	(7.05)	93.2	(20.65)	78.3	(6.97)	80.3	(6.05)
Hot dogs	4.7	(0.66)	8.4	(1.36)	8.8	(1.21)	7.1 u	(2.95)	2.9	(0.64)	2.4 u	(0.97)
Luncheon meat	21.7	(1.89)	21.9	(3.50)	23.2	(4.17)	18.8 u	(7.38)	22.2	(2.51)	20.7	(4.00)
Beef, pork, ham	14.1	(2.38)	18.6 u	(5.76)	7.7 u	(2.34)	40.9 u*	(16.31)	11.6	(2.90)	12.7	(2.84)
Chicken, turkey	10.3	(1.42)	13.3	(2.09)	14.9	(2.66)	10.6	(2.86)	9.2	(2.06)	8.2 u	(2.89)
Cheese (no meat)	20.1	(2.29)	17.1	(2.77)	19.6	(3.33)	10.8 u	(3.68)	23.3	(4.06)	20.9	(3.58)
Fish	1.1 u	(0.43)	0.4 u	(0.22)	0.6 u	(0.33)	0.0	(0.00)	2.2 u	(1.41)	0.9 u	(0.60)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Peanut butter	8.0	(1.00)	6.2	(1.58)	7.1	(1.55)	4.5 u	(2.54)	5.1	(1.24)	12.4 **	(2.30)
Breakfast sandwiches	1.6	(0.39)	0.9 u	(0.41)	1.2 u	(0.62)	0.5 u	(0.50)	1.8 u	(0.75)	2.0 u	(0.77)
Pizza (no meat)	16.0	(1.81)	13.8	(2.34)	11.2	(2.14)	19.1	(5.71)	15.9	(2.25)	18.4	(3.58)
Pizza with meat	34.4	(3.44)	46.6	(5.63)	43.1	(5.96)	54.1	(15.87)	34.8	(4.39)	21.9 *	(3.88)
Mexican entrees	46.9	(4.83)	63.1	(9.07)	70.2	(11.02)	48.6	(11.56)	48.9	(6.97)	29.3 *	(3.99)
Macaroni and cheese	21.7	(3.08)	26.7	(7.61)	20.7 u	(6.61)	38.9 u	(13.30)	19.6	(3.61)	16.7	(3.83)
Pasta dishes	33.0	(3.64)	32.9	(4.80)	43.1	(6.75)	13.4 u***	(4.41)	33.8	(6.01)	32.4	(7.98)
Rice dishes	13.9	(1.47)	15.7	(3.12)	18.4	(3.71)	10.9 u	(4.98)	16.0	(2.47)	9.9 *	(1.72)
Other grain mixtures	3.0	(0.67)	4.0 u	(1.59)	3.9 u	(2.16)	4.3 u	(2.87)	1.9 u	(0.60)	2.9 u	(1.06)
Soups/stews	29.9	(3.55)	32.4	(4.99)	37.1	(7.73)	21.7	(5.91)	30.0	(5.06)	27.0	(7.08)
Vegetable mixtures	6.8	(1.34)	8.1	(2.10)	7.3	(1.84)	10.1 u	(4.52)	4.1 u	(1.54)	8.1 u	(2.85)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	1052.4	(37.03)	886.0	(51.88)	859.4	(45.72)	945.6	(137.77)	991.2	(41.39)	1247.1 **	(71.41)
Coffee	14.3	(2.14)	7.9 u	(3.06)	9.0 u	(4.27)	6.0 u	(4.38)	16.5	(3.20)	19.2	(5.58)
Tea	64.0	(8.54)	66.6	(14.16)	42.3	(8.05)	114.6 u	(41.06)	74.5	(11.92)	55.0	(10.64)
Beer	2.8 u	(1.46)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	3.1 u	(2.77)	5.4 u	(3.45)
Wine	0.1 u	(0.06)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.03)	0.2 u	(0.16)
Liquor	0.2 u	(0.14)	0.1 u	(0.06)	0.1 u	(0.09)	0.1 u	(0.07)	0.6 u	(0.46)	0.0 u	(0.01)
Water (plain)	647.9	(31.57)	541.7	(44.94)	519.9	(42.89)	595.5	(96.17)	552.7	(39.69)	820.5 ***	(61.54)
Noncarbonated, sweetened drinks	141.2	(8.71)	126.7	(11.86)	136.4	(17.66)	102.3	(29.11)	161.9	(12.35)	136.1	(15.79)
Noncarbonated, low-calorie/sugar-free drinks	35.5	(4.18)	29.2	(4.60)	32.3	(6.73)	23.1 u	(7.65)	37.4	(6.66)	38.5	(8.11)
Plant-based beverages	3.9	(1.00)	1.0 u	(0.43)	0.6 u	(0.45)	1.7 u	(1.01)	1.2 u	(0.53)	9.0 u**	(2.79)
Energy drinks	1.3 u	(0.73)	0.4 u	(0.39)	0.6 u	(0.60)	0.0	(0.00)	0.8 u	(0.51)	2.6 u	(1.98)
Any soda	141.1	(8.53)	112.4	(13.71)	118.1	(18.01)	102.4	(25.29)	142.6	(13.53)	160.6	(14.22)
Soda, regular	127.1	(8.39)	106.1	(13.88)	110.8	(18.02)	97.6	(25.09)	128.4	(12.87)	139.9	(13.85)
Soda, sugar-free	14.1	(1.64)	6.3	(1.51)	7.2	(2.14)	4.8 u	(1.93)	14.2 u	(4.37)	20.7	(3.73)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Sweets and desserts	94.1	(4.75)	81.1	(4.78)	81.2	(4.97)	81.3	(9.85)	80.8	(5.28)	118.4 **	(10.57)
Sugar and sugar substitutes	0.7	(0.12)	0.4	(0.11)	0.6	(0.17)	0.1 u**	(0.05)	0.9 u	(0.29)	0.8 u	(0.28)
Syrups/sweet toppings	5.5	(0.81)	5.5 u	(1.65)	4.7	(0.92)	7.1 u	(4.62)	4.4	(0.78)	6.5	(1.76)
Jelly	0.8 u	(0.29)	0.2	(0.04)	0.2 u	(0.06)	0.2 u	(0.07)	0.9 u	(0.55)	1.4 u	(0.78)
Gelatin dessert	1.3 u	(0.47)	1.6 u	(0.72)	1.0 u	(0.66)	2.4 u	(1.64)	1.6 u	(0.81)	0.9 u	(0.61)
Candy	13.5	(1.56)	12.5	(1.98)	14.1	(2.51)	9.3	(1.95)	11.9	(1.40)	16.0	(3.60)
Ice cream	30.8	(3.22)	21.2	(2.41)	18.4	(3.05)	26.1	(6.34)	19.9	(2.59)	49.3 ***	(7.37)
Pudding	0.9	(0.26)	0.8 u	(0.25)	1.0 u	(0.39)	0.4 u	(0.23)	0.5 u	(0.34)	1.3 u	(0.67)
Flavored ice	3.6	(0.68)	2.9	(0.70)	3.1 u	(0.96)	2.5 u	(1.30)	4.2 u	(1.50)	3.9 u	(1.31)
Sweet rolls	4.0	(0.57)	4.8	(1.02)	5.3	(1.30)	4.0 u	(2.15)	4.5	(1.18)	2.3 u	(0.90)
Cake/cupcakes	6.1	(0.95)	7.5 u	(2.26)	10.0 u	(3.25)	2.8 u*	(1.10)	6.2	(1.21)	4.2	(1.14)
Cookies	17.7	(1.23)	15.8	(2.08)	14.3	(1.81)	19.0	(5.61)	16.8	(1.78)	21.1	(2.91)
Pies/cobblers	1.4	(0.40)	0.4 u	(0.13)	0.5 u	(0.17)	0.3 u	(0.21)	3.2 u	(1.06)	1.0 u	(0.73)
Pastries	5.0	(0.87)	5.4 u	(1.67)	5.1 u	(1.85)	6.1 u	(2.17)	3.6	(0.90)	5.7	(1.32)
Doughnuts	3.0	(0.52)	2.2 u	(0.85)	2.9 u	(1.29)	0.9 u	(0.43)	2.2	(0.58)	4.2	(1.09)
Salty snacks	18.8	(0.86)	17.8	(1.58)	18.5	(1.74)	16.2	(3.93)	19.4	(1.37)	19.6	(1.59)
Corn-based salty snacks	8.3	(0.75)	8.1	(1.33)	7.8	(1.13)	8.7 u	(3.24)	9.5	(1.03)	7.5	(0.95)
Pretzels/party mix	3.2	(0.47)	3.1	(0.65)	2.9 u	(0.92)	3.3 u	(1.51)	3.1	(0.76)	3.6	(1.03)
Popcorn	2.4	(0.37)	2.5	(0.54)	2.6	(0.69)	2.3 u	(0.85)	1.5	(0.31)	3.0	(0.88)
Potato chips	4.9	(0.41)	4.0	(0.62)	5.2	(0.85)	1.9 **	(0.55)	5.3	(0.78)	5.5	(0.70)
Added fats and oils	8.1	(0.68)	7.6	(1.05)	8.3	(0.97)	6.6 u	(2.34)	6.8	(0.99)	9.9	(1.35)
Butter	0.6	(0.11)	0.4	(0.08)	0.3 u	(0.12)	0.5 u	(0.16)	0.2 u	(0.08)	1.1 **	(0.28)
Margarine	0.3	(0.08)	0.6 u	(0.23)	0.5 u	(0.28)	0.8 u	(0.46)	0.1 u	(0.04)	0.2 u	(0.09)
Other added fats	1.1	(0.22)	0.4 u	(0.21)	0.6 u	(0.31)	0.1 u	(0.07)	1.5 u	(0.48)	1.6 u	(0.57)
Other added oils	0.0 u	(0.03)	0.1 u	(0.08)	0.0	(0.00)	0.2 u	(0.23)	0.0	(0.00)	0.0 u	(0.00)
Salad dressing	1.2	(0.20)	1.7	(0.45)	2.5	(0.66)	0.2 u***	(0.12)	1.5	(0.35)	0.5 u*	(0.22)
Mayonnaise	0.1 u	(0.03)	0.0 u	(0.02)	0.1 u	(0.03)	0.0 u	(0.02)	0.0 u	(0.03)	0.1 u	(0.09)
Gravy	2.5	(0.56)	2.7 u	(0.92)	2.4 u	(1.02)	3.5 u	(1.93)	2.0 u	(0.76)	2.7 u	(1.01)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cream cheese	0.6	(0.12)	0.6 u	(0.23)	0.6 u	(0.31)	0.6 u	(0.31)	0.4 u	(0.16)	0.8 u	(0.26)
Cream/sour cream	1.7	(0.28)	1.1	(0.25)	1.3	(0.35)	0.6 u	(0.25)	1.1	(0.30)	2.9 *	(0.77)
Other	2.7	(0.47)	2.1 u	(0.66)	2.4 u	(0.94)	1.6	(0.46)	2.7	(0.74)	3.5 u	(1.12)
5–8 Years Old												
Sample Size	853	–	339	–	254	–	298	–	78	–	198	–
Grains	89.5	(4.33)	75.5	(6.05)	75.1	(5.45)	77.1	(14.14)	92.7	(7.44)	101.6	(9.06)
Whole grains ^a	24.8	(2.60)	27.6	(4.45)	27.0	(3.76)	29.0 u	(11.38)	22.9	(3.07)	23.2	(4.45)
Refined grains	64.6	(4.00)	48.0	(4.47)	48.1	(5.36)	48.1	(8.84)	69.8	(8.27)	78.4	(9.22)
Bread	9.9	(1.88)	9.5	(2.40)	9.5	(2.45)	9.3 u	(3.69)	11.7	(2.57)	8.6 u	(2.62)
Rolls	2.1	(0.38)	3.1	(0.93)	3.7 u	(1.15)	2.1 u	(1.15)	1.2	(0.25)	1.9 u	(0.72)
English muffins	0.0 u	(0.02)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.07)	0.0	(0.00)
Bagels	1.7 u	(0.71)	0.8 u	(0.45)	0.2 u	(0.16)	2.1 u	(1.30)	0.7 u	(0.41)	3.7 u	(2.18)
Biscuits, scones, croissants	2.1 u	(0.71)	1.9 u	(0.63)	2.2 u	(0.74)	1.3 u	(1.15)	1.5 u	(0.58)	3.0 u	(1.92)
Muffins	5.1	(1.21)	4.5 u	(1.78)	5.6 u	(2.52)	2.4 u	(1.05)	4.7 u	(1.42)	5.6 u	(2.33)
Cornbread	0.4 u	(0.20)	0.7 u	(0.39)	1.1 u	(0.58)	0.0 u	(0.03)	0.6 u	(0.41)	0.0	(0.00)
Corn tortillas	0.6 u	(0.28)	0.3 u	(0.15)	0.5 u	(0.22)	0.0 *	(0.00)	1.3 u	(0.60)	0.2 u	(0.19)
Flour tortillas	0.7 u	(0.39)	1.2 u	(0.71)	1.9 u	(1.05)	0.0	(0.00)	0.8 u	(0.54)	0.0	(0.00)
Taco shells	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	7.4	(1.75)	5.8	(1.41)	4.2	(1.04)	9.1 u	(3.90)	11.1 u	(5.72)	6.0	(1.33)
Breakfast/granola bars	3.3	(0.72)	1.7 u	(0.52)	1.1 u	(0.40)	2.8 u	(1.37)	3.7 u	(1.74)	5.2 u	(1.69)
Pancakes, waffles, French toast	12.7	(2.36)	6.5	(1.33)	8.2	(1.80)	2.8 u *	(1.16)	12.0	(2.93)	20.7 u	(6.43)
Cold cereal	16.7	(1.20)	19.9	(1.93)	17.4	(1.71)	24.7	(3.89)	17.2	(1.97)	12.7	(2.23)
Hot cereal	8.7	(2.26)	8.8 u	(4.17)	7.6 u	(3.18)	11.5 u	(10.66)	6.8 u	(2.40)	10.0 u	(4.41)
Rice	12.7	(2.28)	8.6	(1.91)	8.6	(2.35)	8.8 u	(3.57)	10.7 u	(3.36)	17.9 u	(6.46)
Pasta	5.3 u	(1.99)	2.2 u	(1.07)	3.2 u	(1.60)	0.2 u	(0.20)	8.6 u	(6.10)	6.2 u	(3.10)
Vegetables	76.6	(6.64)	78.4	(7.13)	78.9	(7.57)	77.5	(17.20)	84.6	(13.92)	69.1	(9.64)
Raw vegetables	20.8	(2.97)	19.3	(4.28)	18.6	(4.92)	20.0 u	(8.43)	19.0 u	(6.43)	24.1	(4.51)
Raw lettuce/greens	0.6 u	(0.34)	0.5 u	(0.28)	0.7 u	(0.41)	0.0	(0.00)	0.0 u	(0.02)	1.2 u	(0.97)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Raw carrots	6.3	(1.63)	3.4	(0.99)	3.6 u	(1.33)	3.1 u	(1.36)	5.2 u	(2.57)	11.2 u	(3.59)
Raw tomatoes	1.5 u	(0.77)	1.4 u	(0.87)	0.9 u	(0.53)	2.4 u	(2.37)	0.5 u	(0.31)	1.8 u	(1.34)
Raw cabbage/coleslaw	0.2 u	(0.13)	0.3 u	(0.28)	0.4 u	(0.43)	0.0	(0.00)	0.2 u	(0.25)	0.0	(0.00)
Other raw ^b	2.5 u	(0.78)	2.2 u	(1.02)	2.2 u	(1.40)	2.0 u	(1.32)	2.9 u	(1.54)	2.7 u	(1.81)
Salads (with greens)	0.1 u	(0.06)	0.2 u	(0.17)	0.3 u	(0.25)	0.0	(0.00)	0.0 u	(0.03)	0.0	(0.00)
Cooked vegetables, excluding potatoes	26.8	(3.71)	28.2	(4.07)	35.1	(5.85)	15.2 **	(3.81)	29.7	(7.30)	23.5	(5.65)
Cooked green beans	3.9 u	(1.50)	5.4 u	(1.80)	6.7 u	(2.93)	2.9 u	(1.67)	5.7 u	(4.40)	0.7 u	(0.48)
Cooked corn	4.9	(1.07)	7.1	(1.82)	8.1	(2.17)	5.3 u	(2.56)	5.7	(1.65)	1.7 u*	(0.94)
Cooked peas	2.2 u	(1.05)	2.5 u	(1.21)	2.7 u	(1.37)	2.1 u	(2.15)	0.4 u	(0.41)	3.7 u	(2.93)
Cooked carrots	0.6 u	(0.24)	1.0 u	(0.48)	1.5 u	(0.73)	0.0 *	(0.00)	0.7 u	(0.54)	0.1 u	(0.04)
Cooked broccoli	4.5 u	(1.61)	4.2 u	(1.79)	6.1 u	(2.74)	0.4 u*	(0.37)	7.2 u	(4.78)	2.6 u	(1.60)
Cooked tomatoes	5.2	(0.71)	4.4	(0.85)	5.1	(1.31)	3.2 u	(1.09)	5.8	(1.00)	5.8	(1.40)
Cooked mixed	0.9 u	(0.28)	0.5 u	(0.40)	0.8 u	(0.60)	0.0	(0.00)	2.0 u	(0.83)	0.4 u	(0.32)
Cooked starchy	0.1 u	(0.10)	0.1 u	(0.10)	0.0	(0.00)	0.3 u	(0.29)	0.3 u	(0.30)	0.0	(0.00)
Other cooked deep yellow	0.7 u	(0.32)	0.6 u	(0.38)	0.9 u	(0.61)	0.0	(0.00)	0.3 u	(0.28)	1.2 u	(0.90)
Other cooked dark green	1.1 u	(0.37)	1.6 u	(0.81)	2.0 u	(1.19)	0.9 u	(0.65)	0.9 u	(0.53)	0.9 u	(0.52)
Other cooked ^b	2.6 u	(1.24)	0.9 u	(0.66)	1.3 u	(0.94)	0.1 u	(0.12)	0.9 u	(0.55)	6.5 u	(3.87)
Other fried	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)
Cooked potatoes	28.6	(3.91)	30.8	(5.57)	25.1	(3.74)	41.9 u	(14.91)	35.3	(7.38)	20.9	(5.18)
Cooked potatoes—not fried	16.3	(3.62)	18.4 u	(5.82)	13.0	(3.28)	29.4 u	(15.70)	26.2 u	(8.09)	5.2 u*	(2.74)
Cooked potatoes—fried	12.3	(1.56)	12.4	(1.87)	12.1	(2.40)	12.6	(3.40)	9.1	(1.99)	15.7	(3.93)
Vegetable juice	0.4 u	(0.26)	0.1 u	(0.12)	0.0	(0.00)	0.4 u	(0.37)	0.5 u	(0.51)	0.6 u	(0.67)
Fruit and 100 percent fruit juice	205.7	(11.72)	226.1	(16.57)	228.3	(16.56)	221.3	(35.09)	187.7	(14.61)	202.1	(22.10)
Any whole fruit	109.3	(7.30)	123.0	(7.33)	130.4	(10.01)	107.7	(13.91)	80.7	(11.52)	121.1 *	(14.87)
Fresh fruit	87.2	(7.43)	89.8	(7.60)	98.6	(9.87)	71.0	(11.50)	62.6	(9.95)	108.1 *	(15.39)
Fresh orange	11.2	(2.04)	10.8	(2.30)	13.5	(3.07)	4.1 u*	(2.91)	11.0	(3.25)	12.3 u	(4.66)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fresh other citrus	0.1 u	(0.06)	0.2 u	(0.16)	0.2 u	(0.25)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	27.7	(3.34)	39.0	(7.07)	45.3	(8.06)	26.7 u	(9.55)	19.8	(4.84)	21.9	(4.27)
Fresh banana	13.0	(1.62)	16.1	(2.25)	20.6	(3.35)	6.7 u**	(3.63)	7.9	(2.17)	13.8 u	(4.22)
Fresh melon	2.8 u	(1.62)	0.9 u	(0.84)	1.4 u	(1.24)	0.0	(0.00)	3.0 u	(2.41)	5.0 u	(4.29)
Fresh watermelon	5.6 u	(2.39)	2.3 u	(1.21)	1.6 u	(1.05)	3.7 u	(2.91)	0.6 u	(0.20)	14.5 u*	(7.06)
Fresh grapes	7.3	(2.03)	5.3 u	(1.77)	4.4 u	(1.63)	7.1 u	(3.82)	4.0 u	(1.94)	12.8 u	(5.02)
Fresh peach/nectarine	3.0 u	(1.03)	4.3 u	(2.19)	2.8 u	(1.59)	7.3 u	(6.00)	2.4 u	(1.45)	2.0 u	(1.45)
Fresh pear	3.4 u	(1.25)	4.4 u	(2.69)	2.0 u	(0.82)	9.1 u	(8.29)	5.1 u	(2.64)	1.0 u	(0.54)
Fresh berries	7.1	(2.04)	2.2 u	(1.18)	2.8 u	(1.76)	1.0 u	(0.92)	3.7 u	(1.37)	16.0 u*	(5.31)
Fresh pineapple	1.1 u	(0.90)	0.3 u	(0.30)	0.5 u	(0.45)	0.0	(0.00)	0.0 u	(0.05)	3.0 u	(2.72)
Other fresh fruit	4.4	(1.20)	3.3 u	(1.81)	2.3 u	(0.98)	5.2 u	(4.98)	4.9 u	(2.06)	5.4 u	(2.52)
Avocado/guacamole	0.5 u	(0.33)	0.8 u	(0.81)	1.3 u	(1.21)	0.0	(0.00)	0.1 u	(0.15)	0.4 u	(0.36)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	21.0	(2.50)	32.8	(5.32)	31.2	(6.29)	36.7	(9.94)	16.3	(3.82)	11.9	(3.29)
Canned or frozen in syrup	3.9	(0.98)	8.2	(2.12)	10.5 u	(3.25)	3.7 u	(2.64)	1.0 u	(0.65)	1.6 u	(1.09)
Canned or frozen, no syrup	17.1	(2.19)	24.7	(4.78)	20.7	(4.65)	33.0 u	(10.06)	15.3	(3.76)	10.3	(2.90)
Applesauce, canned/frozen apples	7.9	(1.90)	10.2 u	(3.31)	6.8	(1.99)	17.1 u	(9.33)	5.2 u	(3.55)	7.8 u	(2.66)
Canned/frozen peaches	2.6 u	(0.92)	5.8 u	(2.14)	4.6 u	(2.31)	8.2 u	(4.22)	0.1 u	(0.10)	1.2 u	(0.94)
Canned/frozen pineapple	1.4 u	(0.47)	2.6 u	(1.12)	2.3 u	(1.27)	3.2 u	(2.39)	0.8 u	(0.53)	0.6 u	(0.34)
Other canned/frozen	9.1	(2.02)	14.2	(4.10)	17.5 u	(5.83)	8.2 u	(3.36)	10.2 u	(3.36)	2.4 u*	(1.27)
100 percent fruit juice	96.4	(8.14)	103.1	(13.13)	97.9	(11.94)	113.6	(28.56)	107.0	(10.89)	81.0	(15.03)
Noncitrus juice	61.9	(6.49)	55.2	(7.82)	59.9	(8.78)	47.0	(12.38)	67.0	(9.05)	66.6	(16.15)
Citrus juice	34.5	(5.51)	47.9	(11.87)	38.0	(7.08)	66.7 u	(28.18)	39.9	(7.54)	14.4 **	(3.63)
Dried fruit	1.0 u	(0.52)	0.4 u	(0.22)	0.5 u	(0.32)	0.0 u	(0.00)	1.7 u	(1.15)	1.1 u	(0.64)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Milk and milk products	348.4	(17.71)	429.4	(18.02)	461.2	(21.50)	367.3 **	(24.42)	307.7	(34.94)	290.2	(31.06)
Cow's milk, total	321.7	(17.88)	402.1	(16.73)	429.8	(20.20)	347.2 **	(23.86)	285.0	(35.21)	259.8	(30.69)
Unflavored white milk, total	209.4	(12.45)	218.1	(16.19)	233.0	(19.62)	186.3	(21.81)	205.6	(24.79)	201.1	(26.08)
Unflavored whole milk	39.1	(5.89)	36.8	(5.86)	47.7	(9.99)	16.3 u*	(10.24)	36.4	(6.27)	44.8 u	(14.55)
Unflavored fat-reduced milk, total	159.3	(13.61)	165.0	(15.98)	171.2	(20.26)	149.4	(28.59)	160.7	(28.35)	150.3	(23.13)
2 percent milk, unflavored	93.0	(9.18)	87.0	(8.74)	100.8	(10.38)	58.2 u	(20.68)	89.4	(20.13)	101.2	(22.84)
1 percent milk, unflavored	44.2	(7.39)	55.7	(11.29)	50.2	(13.38)	65.0 u	(21.17)	54.6	(16.03)	21.1 u	(7.22)
Skim milk, unflavored	22.1 u	(6.81)	22.3 u	(11.00)	20.1 u	(14.16)	26.2 u	(17.57)	16.6 u	(11.14)	27.9 u	(13.55)
Unflavored milk, fat not specified	11.1	(2.37)	16.4 u	(5.22)	14.1 u	(5.05)	20.7 u	(12.63)	8.6 u	(3.07)	6.0 u	(2.77)
Flavored milk, total	112.3	(10.88)	183.9	(15.33)	196.8	(19.42)	160.8	(20.44)	79.3	(15.72)	58.6	(10.12)
Flavored, whole milk	14.1	(2.54)	24.8	(5.69)	27.5	(7.53)	20.1 u	(11.20)	10.7 u	(3.81)	3.7 u	(2.36)
Flavored fat-reduced milk, total	68.5	(10.74)	107.1	(17.56)	107.5	(20.38)	106.3	(29.61)	56.9	(15.82)	35.4	(8.61)
2 percent milk, flavored	34.8	(6.73)	61.9	(13.95)	83.9	(18.59)	18.1 u**	(13.10)	27.5	(6.50)	10.3 u*	(3.52)
1 percent milk, flavored	21.7 u	(7.10)	27.2 u	(10.83)	9.1	(2.11)	62.9 u	(27.80)	27.8 u	(13.98)	10.5 u	(5.00)
Skim milk, flavored	11.9 u	(4.21)	18.0 u	(9.62)	14.5 u	(8.72)	25.4 u	(19.88)	1.6 u	(0.97)	14.6 u	(6.99)
Flavored milk, fat not specified	29.8	(4.37)	52.0	(9.03)	61.8	(11.52)	34.4 u	(13.09)	11.7 u	(3.76)	19.6 u	(6.18)
Dry or evaporated milk	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.02)
Cheese	7.4	(1.06)	6.5	(1.67)	7.2	(1.82)	5.2 u	(3.27)	7.6	(1.44)	8.3	(2.15)
Yogurt	19.3	(3.29)	20.9	(5.38)	24.2 u	(7.48)	15.0 u	(6.22)	15.2 u	(5.61)	22.1	(6.26)
Meat and meat alternates	68.5	(5.87)	59.1	(7.43)	63.6	(7.75)	51.2	(11.54)	71.7	(6.57)	75.2	(14.37)
Beef	2.3 u	(0.71)	3.0 u	(1.61)	2.4 u	(1.28)	4.5 u	(4.10)	2.5 u	(1.08)	1.3 u	(0.66)
Ground beef	0.5 u	(0.24)	0.7 u	(0.40)	0.8 u	(0.55)	0.6 u	(0.51)	0.0	(0.00)	0.7 u	(0.58)
Pork	3.6 u	(1.26)	3.3 u	(1.07)	4.0 u	(1.51)	2.1 u	(1.36)	7.5 u	(4.13)	0.6 u	(0.43)
Ham	1.2 u	(0.55)	0.2 u	(0.12)	0.1 u	(0.13)	0.2 u	(0.25)	0.8 u	(0.76)	3.0 u	(1.62)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Lamb and misc. meats	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.3 u	(0.26)	0.0	(0.00)
Chicken	27.0	(3.60)	23.1	(4.14)	25.8	(3.94)	18.1 u	(6.45)	26.7	(2.83)	31.8	(9.45)
Turkey	2.1 u	(1.07)	2.8 u	(2.57)	0.6 u	(0.42)	7.1 u	(6.83)	3.0 u	(1.45)	0.5 u	(0.41)
Organ meats	0.0 u	(0.01)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.04)
Hot dogs	2.0	(0.49)	1.2 u	(0.54)	1.2 u	(0.61)	1.4 u	(1.16)	3.2	(0.71)	2.0 u	(1.34)
Cold cuts	2.2	(0.59)	1.7 u	(1.13)	0.4 u	(0.27)	4.2 u	(3.40)	3.8 u	(1.25)	1.3 u	(0.49)
Fish	7.4 u	(2.81)	4.3 u	(1.55)	4.9 u	(2.04)	3.2 u	(2.69)	6.4 u	(2.69)	11.8 u	(8.36)
Shellfish	0.9 u	(0.29)	1.1 u	(0.58)	1.1 u	(0.65)	1.1 u	(1.08)	1.0 u	(0.47)	0.6 u	(0.33)
Bacon/sausage	3.5	(0.78)	2.2	(0.65)	3.0	(0.81)	0.8 u*	(0.61)	3.6 u	(1.89)	3.6 u	(1.26)
Eggs	7.5	(1.84)	5.5 u	(2.07)	7.1 u	(2.40)	2.6 u	(2.37)	6.3 u	(2.13)	11.2 u	(4.58)
Beans	4.0	(0.94)	5.2 u	(2.23)	7.4 u	(3.33)	1.0 u	(1.06)	4.9 u	(1.63)	0.9 u*	(0.36)
Baked/refried beans	0.4 u	(0.24)	1.1 u	(0.63)	0.7 u	(0.54)	1.9 u	(1.49)	0.0 u	(0.04)	0.0	(0.00)
Soy products	1.2 u	(0.87)	2.0 u	(1.96)	3.0 u	(2.97)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.32)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	1.7 u	(0.68)	0.8 u	(0.33)	0.4 u	(0.30)	1.3 u	(0.73)	0.7 u	(0.30)	4.0 u	(1.96)
Peanut/almond butter	0.7	(0.19)	0.9 u	(0.39)	0.7 u	(0.55)	1.2 u	(0.45)	0.6 u	(0.31)	0.7 u	(0.34)
Seeds	0.1 u	(0.05)	0.1 u	(0.05)	0.1 u	(0.06)	0.0	(0.00)	0.3 u	(0.16)	0.0 u	(0.02)
Mixed dishes	302.5	(12.72)	347.6	(17.07)	344.6	(19.85)	349.3	(31.00)	278.2	(17.79)	272.0	(27.42)
Tomato sauce and meat (no pasta)	0.3 u	(0.18)	0.3 u	(0.29)	0.5 u	(0.45)	0.0	(0.00)	0.5 u	(0.49)	0.0	(0.00)
Chili con carne	0.7 u	(0.43)	1.0 u	(0.75)	1.5 u	(1.14)	0.0	(0.00)	1.2 u	(1.10)	0.0	(0.00)
Meat mixtures with red meat	14.6	(3.45)	15.0 u	(6.53)	7.0 u	(2.28)	31.0 u	(17.70)	15.1 u	(5.36)	14.3 u	(6.29)
Meat mixtures with chicken/turkey	12.3	(2.55)	14.6 u	(4.54)	18.9 u	(6.02)	6.5 u	(3.99)	9.9 u	(3.74)	12.3 u	(4.81)
Meat mixtures with fish	0.9 u	(0.41)	0.2 u	(0.20)	0.3 u	(0.29)	0.2 u	(0.17)	1.1 u	(0.71)	1.5 u	(1.07)
Hamburgers/cheeseburgers	11.5	(1.76)	17.7	(3.35)	16.4	(3.51)	18.2 u	(6.67)	9.5	(2.14)	5.7 u	(2.33)
Other sandwiches	71.8	(6.68)	74.8	(9.32)	81.9	(12.07)	62.2	(11.68)	61.9	(9.57)	78.1	(11.29)
Hot dogs	8.0	(1.59)	14.0	(3.29)	12.5	(3.14)	16.8 u	(7.55)	4.0 u	(1.46)	4.7 u	(2.63)
Luncheon meat	15.6	(2.48)	12.5	(2.82)	16.0	(3.57)	6.1 u*	(3.18)	15.8	(3.70)	18.9	(4.98)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Beef, pork, ham	6.0 u	(1.95)	10.3 u	(4.89)	9.4 u	(4.77)	12.4 u	(11.04)	3.9 u	(1.62)	2.8 u	(1.22)
Chicken, turkey	6.2	(1.56)	10.7	(2.35)	11.9	(3.22)	8.6 u	(4.22)	3.9 u	(2.05)	3.2 u	(2.92)
Cheese (no meat)	24.0	(5.52)	19.6 u	(7.49)	21.4 u	(9.85)	16.6 u	(7.15)	23.2 u	(7.99)	30.1	(7.26)
Fish	1.1 u	(0.67)	0.5 u	(0.25)	0.7 u	(0.43)	0.0	(0.00)	0.0	(0.00)	2.9 u	(2.12)
Peanut butter	10.1	(1.61)	7.2 u	(2.20)	10.0 u	(3.33)	1.8 u*	(1.04)	10.6	(3.02)	13.6 u	(4.31)
Breakfast sandwiches	0.7 u	(0.46)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.6 u	(0.59)	1.6 u	(0.97)
Pizza (no meat)	20.1	(3.28)	18.7	(4.24)	12.2	(3.21)	30.8 u	(11.37)	16.5	(4.45)	26.0	(6.73)
Pizza with meat	25.2	(4.08)	37.6	(9.67)	34.8	(9.83)	42.6 u	(23.12)	18.1	(3.98)	15.7 u	(4.71)
Mexican entrees	37.5	(5.80)	47.3	(7.70)	48.0	(9.52)	44.1 u	(14.10)	40.9	(8.69)	24.0 u	(9.08)
Macaroni and cheese	24.7	(4.87)	31.5	(8.85)	30.3	(8.69)	33.1 u	(17.41)	22.6	(5.28)	19.4 u	(7.92)
Pasta dishes	29.3	(6.27)	27.7	(5.35)	32.9	(7.32)	18.4 u	(6.60)	29.3 u	(9.14)	32.0 u	(17.46)
Rice dishes	15.7	(2.76)	12.7 u	(4.12)	12.2 u	(3.78)	13.9 u	(9.45)	21.1	(5.75)	10.5	(3.15)
Other grain mixtures	2.2 u	(1.12)	4.6 u	(2.89)	1.5 u	(1.15)	10.7 u	(8.34)	1.0 u	(0.47)	0.6 u	(0.47)
Soups/stews	33.0	(6.03)	37.0	(7.86)	39.8	(11.81)	30.0	(7.82)	29.2	(8.13)	31.6 u	(15.48)
Vegetable mixtures	2.8 u	(1.20)	6.9 u	(3.08)	6.5 u	(2.59)	7.8 u	(7.78)	0.4 u	(0.25)	0.3 u	(0.25)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	720.5	(29.10)	602.3	(26.55)	624.8	(32.94)	555.8	(51.59)	752.2	(79.42)	821.9	(55.15)
Coffee	3.2 u	(1.32)	2.4 u	(1.29)	3.7 u	(1.92)	0.0	(0.00)	3.0 u	(1.81)	4.3 u	(3.53)
Tea	24.9	(4.80)	24.6 u	(7.69)	16.9 u	(5.13)	39.4 u	(18.05)	28.5 u	(9.73)	22.3 u	(8.03)
Beer	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	431.9	(28.68)	358.0	(24.64)	369.0	(32.83)	336.6	(54.00)	406.4	(75.89)	535.8	(54.97)
Noncarbonated, sweetened drinks	128.4	(8.95)	106.2	(15.15)	122.9	(17.91)	71.7 u	(28.17)	170.9	(21.71)	117.6	(16.58)
Noncarbonated, low-calorie/sugar-free drinks	38.9	(5.74)	30.5	(5.80)	35.8	(9.03)	19.8 u	(7.91)	45.4	(11.58)	41.6	(10.21)
Plant-based beverages	6.7 u	(2.39)	0.7 u	(0.71)	0.0	(0.00)	2.1 u	(2.15)	2.3 u	(1.48)	18.3 u*	(7.37)
Energy drinks	0.4 u	(0.36)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.2 u	(1.21)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Any soda	86.1	(10.75)	79.8	(16.16)	76.5	(14.82)	86.2 u	(26.09)	94.4	(15.00)	82.0	(20.55)
Soda, regular	76.4	(10.50)	73.5	(15.55)	68.0	(13.28)	84.0 u	(26.21)	92.6	(15.00)	60.6	(17.13)
Soda, sugar-free	9.7 u	(3.78)	6.3 u	(2.69)	8.5 u	(4.06)	2.2 u	(1.85)	1.9	(0.40)	21.4 u	(11.53)
Sweets and desserts	92.4	(5.00)	70.0	(5.20)	72.8	(6.14)	63.7	(11.42)	91.8	(9.05)	121.5 *	(10.48)
Sugar and sugar substitutes	0.5	(0.11)	0.2 u	(0.10)	0.3 u	(0.13)	0.1 u	(0.06)	0.6 u	(0.20)	0.6 u	(0.29)
Syrups/sweet toppings	4.9	(0.74)	3.2	(0.87)	4.0	(1.13)	1.6 u	(0.79)	5.0	(1.49)	7.0	(1.89)
Jelly	0.8 u	(0.48)	0.2 u	(0.08)	0.2 u	(0.11)	0.2 u	(0.09)	2.2 u	(1.63)	0.2 u	(0.15)
Gelatin dessert	1.3 u	(0.63)	0.7 u	(0.46)	0.1 u	(0.13)	0.8 u	(0.83)	2.9 u	(2.13)	0.5 u	(0.34)
Candy	12.4	(1.41)	11.1	(1.94)	11.6	(1.89)	10.4 u	(3.93)	10.4	(1.83)	15.9	(3.60)
Ice cream	25.7	(3.96)	16.1	(2.29)	15.7	(3.38)	16.5	(4.78)	20.7	(5.05)	42.4	(10.83)
Pudding	0.7 u	(0.32)	0.5 u	(0.33)	0.8 u	(0.51)	0.0	(0.00)	1.3 u	(0.98)	0.5 u	(0.30)
Flavored ice	7.6	(1.80)	5.1	(1.50)	5.8 u	(2.12)	3.8 u	(2.03)	9.5 u	(4.03)	9.2 u	(3.29)
Sweet rolls	5.6	(1.30)	4.9 u	(2.07)	4.9 u	(3.01)	4.8 u	(1.82)	4.8 u	(2.27)	7.0 u	(3.01)
Cake/cupcakes	5.0	(1.01)	5.3	(1.51)	6.6 u	(2.19)	2.8 u	(1.63)	4.3 u	(1.33)	5.1 u	(2.37)
Cookies	20.5	(1.93)	18.1	(2.99)	19.2	(3.45)	16.1 u	(5.15)	21.0	(3.82)	23.3	(4.27)
Pies/cobblers	0.9 u	(0.37)	0.4 u	(0.19)	0.5 u	(0.28)	0.2 u	(0.22)	2.5 u	(1.15)	0.2 u *	(0.15)
Pastries	4.4	(0.95)	3.6 u	(1.42)	2.4 u	(1.04)	5.9 u	(3.49)	4.2 u	(1.67)	5.6 u	(1.89)
Doughnuts	2.2 u	(0.71)	0.6 u	(0.26)	0.7 u	(0.34)	0.4 u	(0.37)	2.5 u	(0.96)	4.0 u	(1.83)
Salty snacks	15.4	(1.21)	13.4	(1.78)	14.6	(2.36)	11.0	(2.31)	18.8	(2.39)	14.2	(2.40)
Corn-based salty snacks	6.4	(0.96)	5.4	(1.30)	6.7	(1.61)	3.1 u	(1.21)	9.0	(2.14)	4.9	(1.11)
Pretzels/party mix	2.6 u	(0.82)	2.0 u	(1.10)	2.6 u	(1.59)	1.0 u	(0.96)	3.1 u	(1.63)	2.9 u	(1.62)
Popcorn	2.1	(0.41)	2.6	(0.75)	1.3 u	(0.66)	4.8 u *	(1.51)	1.2 u	(0.41)	2.3	(0.64)
Potato chips	4.3	(0.49)	3.4	(0.68)	4.1	(1.04)	2.1 u	(0.89)	5.5	(1.22)	4.1	(1.07)
Added fats and oils	5.9	(0.81)	4.0	(0.85)	4.5	(1.27)	3.0 u	(1.10)	5.9 u	(1.92)	8.4	(1.76)
Butter	0.6 u	(0.23)	0.2 u	(0.12)	0.1 u	(0.07)	0.4 u	(0.34)	0.2 u	(0.21)	1.6 u	(0.69)
Margarine	0.4 u	(0.19)	0.7 u	(0.48)	1.0 u	(0.75)	0.3 u	(0.16)	0.2 u	(0.09)	0.4 u	(0.19)
Other added fats	0.1 u	(0.07)	0.1 u	(0.05)	0.1 u	(0.06)	0.1 u	(0.10)	0.3 u	(0.22)	0.1 u	(0.09)
Other added oils	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Salad dressing	0.9	(0.21)	0.8 u	(0.32)	1.1 u	(0.48)	0.4 u	(0.27)	1.1 u	(0.36)	0.7 u	(0.39)
Mayonnaise	0.1 u	(0.03)	0.1 u	(0.04)	0.1 u	(0.05)	0.0 u	(0.03)	0.1 u	(0.08)	0.0 u	(0.01)
Gravy	2.2	(0.63)	1.0 u	(0.51)	1.2 u	(0.62)	0.8 u	(0.75)	3.3 u	(1.87)	2.5	(0.51)
Cream cheese	0.2 u	(0.13)	0.3 u	(0.17)	0.0 u	(0.04)	0.7 u	(0.49)	0.1 u	(0.04)	0.4 u	(0.36)
Cream/sour cream	1.3 u	(0.42)	0.8 u	(0.40)	1.0 u	(0.60)	0.4 u	(0.27)	0.6 u	(0.58)	2.7 u	(1.28)
Other	2.8 u	(1.05)	1.6 u	(0.66)	2.0 u	(0.91)	0.7 u	(0.40)	1.5 u	(0.74)	5.5 u	(3.15)
9–13 Years Old												
Sample Size	1,071	–	388	–	285	–	380	–	94	–	276	–
Grains	90.6	(4.94)	89.8	(7.45)	87.4	(7.44)	96.5	(17.05)	82.3	(7.14)	97.2	(9.45)
Whole grains ^a	25.1	(2.41)	24.4	(3.70)	22.5	(3.77)	29.4 u	(10.08)	25.7	(4.48)	24.7	(4.87)
Refined grains	65.5	(4.03)	65.3	(7.09)	64.9	(7.25)	67.0	(17.14)	56.6	(4.68)	72.5	(7.88)
Bread	10.7	(1.54)	9.4	(1.54)	6.7	(1.63)	16.9 *	(4.48)	5.7	(1.44)	15.5 *	(4.09)
Rolls	3.1	(0.51)	5.2	(1.20)	4.4	(1.27)	7.1 u	(3.11)	2.2 u	(0.77)	1.8 u	(0.59)
English muffins	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Bagels	2.8	(0.78)	2.8 u	(1.26)	2.9 u	(1.45)	2.7 u	(2.62)	0.4 u	(0.13)	4.5 u*	(1.72)
Biscuits, scones, croissants	2.2	(0.59)	1.7 u	(0.63)	1.9 u	(0.84)	1.2 u	(0.85)	1.6 u	(0.58)	3.1 u	(1.59)
Muffins	5.0	(1.09)	5.3 u	(2.80)	6.6 u	(3.82)	2.0 u	(1.45)	3.0 u	(1.43)	6.3 u	(2.08)
Cornbread	0.9 u	(0.50)	0.7 u	(0.63)	0.9 u	(0.89)	0.1 u	(0.07)	2.6 u	(1.76)	0.0 u	(0.01)
Corn tortillas	1.1	(0.27)	1.3 u	(0.51)	1.8 u	(0.72)	0.1 u*	(0.09)	1.5 u	(0.59)	0.4 u	(0.28)
Flour tortillas	1.4 u	(0.59)	2.2 u	(1.15)	3.0 u	(1.58)	0.3 u	(0.35)	1.7 u	(1.17)	0.2 u	(0.15)
Taco shells	0.2 u	(0.12)	0.5 u	(0.35)	0.7 u	(0.48)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Crackers	4.9	(0.85)	3.8	(0.94)	4.4	(1.18)	2.2 u	(1.15)	6.9 u	(2.21)	5.0	(1.33)
Breakfast/granola bars	4.5	(0.73)	2.5 u	(0.78)	2.5 u	(0.98)	2.6 u	(1.48)	2.6 u	(0.79)	8.2 **	(1.64)
Pancakes, waffles, French toast	12.7	(1.62)	11.9	(3.29)	10.9 u	(3.43)	15.1 u	(6.50)	9.3	(2.05)	16.2	(3.73)
Cold cereal	17.9	(1.56)	17.7	(2.32)	15.0	(1.86)	24.9	(6.12)	21.1	(3.52)	16.5	(2.70)
Hot cereal	5.2	(1.29)	3.8 u	(1.28)	3.9 u	(1.59)	2.7 u	(1.65)	7.6 u	(3.91)	2.4 u	(1.70)
Rice	14.9	(2.79)	16.6 u	(5.11)	18.3 u	(6.47)	12.2 u	(6.97)	15.3	(3.94)	13.5 u	(5.02)
Pasta	3.3 u	(1.14)	4.3 u	(1.71)	3.5 u	(1.70)	6.3 u	(4.53)	0.9 u	(0.59)	3.9 u	(2.69)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Vegetables	82.3	(6.78)	108.5	(15.89)	81.1	(10.76)	182.8 *	(44.52)	72.5	(10.97)	65.4	(9.09)
Raw vegetables	23.0	(3.87)	40.5	(9.80)	36.3	(8.41)	53.2 u	(25.93)	12.1 u	(3.73)	13.2	(3.31)
Raw lettuce/greens	0.8 u	(0.51)	0.4 u	(0.22)	0.4 u	(0.30)	0.2 u	(0.19)	0.2 u	(0.12)	1.6 u	(1.34)
Raw carrots	2.7	(0.55)	3.9	(0.89)	4.9	(1.06)	1.5 u*	(1.04)	1.6 u	(0.68)	1.7 u	(0.79)
Raw tomatoes	0.8 u	(0.48)	1.2 u	(1.12)	1.7 u	(1.58)	0.1 u	(0.09)	0.5	(0.04)	0.7 u	(0.68)
Raw cabbage/coleslaw	0.3 u	(0.26)	0.2 u	(0.21)	0.3 u	(0.29)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.69)
Other raw ^b	2.8 u	(0.89)	3.9 u	(1.73)	2.4 u	(0.84)	8.2 u	(5.91)	1.7 u	(0.75)	2.4 u	(1.74)
Salads (with greens)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	26.3	(3.40)	35.1	(7.54)	24.0	(4.38)	64.6 u	(21.96)	22.7	(4.95)	21.2	(3.44)
Cooked green beans	2.4	(0.55)	4.1 u	(1.92)	3.0 u	(1.15)	7.3 u	(5.90)	1.0 u	(0.60)	1.6 u	(0.93)
Cooked corn	7.8	(1.62)	10.4 u	(4.00)	5.3 u	(1.70)	24.2 u	(12.48)	10.8 u	(4.05)	3.7 u	(1.11)
Cooked peas	1.1 u	(0.59)	2.4 u	(1.51)	0.4 u	(0.31)	7.7 u	(5.10)	0.5 u	(0.35)	0.3 u	(0.31)
Cooked carrots	0.4 u	(0.23)	0.7 u	(0.59)	0.9 u	(0.82)	0.2 u	(0.22)	0.3 u	(0.23)	0.2 u	(0.16)
Cooked broccoli	4.6 u	(1.50)	4.3 u	(2.15)	3.0 u	(1.30)	8.0 u	(6.96)	2.2 u	(1.00)	6.9 u	(2.83)
Cooked tomatoes	3.7	(0.59)	4.4	(0.98)	4.5	(1.04)	4.4 u	(2.28)	2.3	(0.46)	3.8 u	(1.20)
Cooked mixed	2.1 u	(0.78)	4.2 u	(1.95)	2.1 u	(1.34)	9.7 u	(6.14)	0.7 u	(0.61)	1.1 u	(0.81)
Cooked starchy	0.4 u	(0.22)	0.3 u	(0.26)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.38)	0.5 u	(0.48)
Other cooked deep yellow	0.6 u	(0.24)	0.2 u	(0.20)	0.3 u	(0.29)	0.0	(0.00)	1.6 u	(0.86)	0.2 u	(0.14)
Other cooked dark green	1.2 u	(0.47)	1.3 u	(0.73)	1.9 u	(1.00)	0.0	(0.00)	0.8 u	(0.52)	1.4 u	(0.99)
Other cooked ^b	1.9 u	(0.60)	2.2 u	(1.00)	1.9 u	(1.22)	3.0 u	(1.80)	1.8 u	(0.80)	1.6 u	(1.13)
Other fried	0.2 u	(0.16)	0.4 u	(0.43)	0.6 u	(0.60)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked potatoes	30.1	(3.39)	32.7	(7.30)	20.4	(5.67)	65.0 u*	(20.40)	29.2	(4.58)	29.0	(6.69)
Cooked potatoes—not fried	19.8	(3.16)	26.0	(6.87)	14.2 u	(4.72)	56.9 u*	(19.95)	16.2	(3.79)	17.2 u	(6.14)
Cooked potatoes—fried	10.3	(1.29)	6.7	(1.40)	6.2 u	(1.88)	8.1 u	(2.74)	13.0	(1.90)	11.8	(2.90)
Vegetable juice	2.9 u	(2.00)	0.2 u	(0.24)	0.3 u	(0.34)	0.0	(0.00)	8.4 u	(8.15)	2.0 u	(1.14)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Fruit and 100 percent fruit juice	200.4	(11.34)	234.6	(17.69)	229.5	(18.30)	252.1	(45.12)	141.0	(15.71)	204.6 **	(17.10)
Any whole fruit	115.3	(9.17)	127.2	(13.49)	123.2	(11.40)	141.0	(36.48)	68.4	(10.52)	132.0 ***	(13.27)
Fresh fruit	94.0	(8.10)	94.2	(11.65)	97.5	(10.86)	87.8 u	(29.02)	53.5	(9.68)	117.4 ***	(13.39)
Fresh orange	9.9	(1.73)	14.1	(2.53)	19.4	(3.57)	1.1 u***	(0.56)	8.6 u	(4.19)	6.4 u	(2.96)
Fresh other citrus	0.4 u	(0.31)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.7 u	(1.29)	0.0	(0.00)
Fresh apple	30.5	(4.25)	40.8	(7.38)	40.8	(7.70)	41.1 u	(16.03)	23.5	(5.88)	24.4	(6.42)
Fresh banana	11.1	(3.28)	8.0	(1.97)	7.7	(1.91)	8.9 u	(6.01)	4.3 u	(1.44)	17.6 u	(8.32)
Fresh melon	3.0 u	(1.06)	0.4 u	(0.23)	0.5 u	(0.31)	0.2 u	(0.16)	0.6 u	(0.51)	5.7 u*	(2.19)
Fresh watermelon	8.4	(2.41)	9.0 u	(5.27)	11.4 u	(7.22)	3.4 u	(2.54)	4.8 u	(2.66)	10.8 u	(4.68)
Fresh grapes	6.1	(1.48)	4.6	(1.38)	4.7 u	(1.59)	4.6 u	(2.50)	3.1 u	(0.96)	10.1 u	(3.60)
Fresh peach/nectarine	2.1 u	(0.76)	1.8 u	(0.75)	1.6 u	(0.73)	2.4 u	(1.98)	0.5 u	(0.33)	2.7 u	(1.38)
Fresh pear	4.8 u	(2.36)	5.8 u	(3.75)	2.6 u	(1.05)	14.5 u	(12.93)	1.1 u	(0.63)	6.6 u	(5.17)
Fresh berries	12.6	(3.00)	4.8 u	(1.73)	2.8 u	(1.03)	10.3 u	(6.37)	3.0 u	(0.91)	26.8 ***	(6.96)
Fresh pineapple	1.1 u	(0.39)	1.5 u	(0.67)	2.0 u	(0.93)	0.4 u	(0.36)	0.9 u	(0.51)	0.9 u	(0.81)
Other fresh fruit	3.2 u	(0.99)	3.3 u	(1.12)	4.1 u	(1.55)	0.9 u	(0.56)	1.5 u	(0.86)	3.5 u	(2.08)
Avocado/guacamole	0.7 u	(0.52)	0.0 u	(0.00)	0.0 u	(0.00)	0.0	(0.00)	0.0	(0.00)	2.0 u	(1.41)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	20.4	(3.42)	31.4	(5.65)	24.9	(3.84)	49.2 u	(18.60)	14.4	(3.96)	14.3	(3.72)
Canned or frozen in syrup	2.7	(0.64)	4.9	(1.37)	5.3 u	(1.93)	3.7 u	(1.86)	1.8 u	(1.16)	1.0 u	(0.56)
Canned or frozen, no syrup	17.8	(3.40)	26.5	(5.68)	19.6	(3.81)	45.5 u	(18.77)	12.6 u	(3.92)	13.3	(3.74)
Applesauce, canned/frozen apples	8.6	(2.27)	14.7 u	(4.99)	6.7 u	(2.86)	36.0 u	(16.09)	2.6 u	(1.00)	6.6 u	(2.75)
Canned/frozen peaches	3.6	(1.05)	6.0 u	(1.97)	4.6 u	(1.93)	9.5 u	(5.60)	0.6 u	(0.35)	3.3 u	(1.93)
Canned/frozen pineapple	1.5 u	(0.47)	2.3 u	(1.00)	3.2 u	(1.40)	0.3 u*	(0.22)	1.5 u	(1.18)	0.8 u	(0.42)
Other canned/frozen	6.8	(1.21)	8.4	(1.74)	10.4	(2.15)	3.4 u*	(1.78)	9.8 u	(3.71)	3.6 u	(1.27)
100 percent fruit juice	85.2	(7.93)	107.4	(10.71)	106.3	(12.09)	111.1	(24.71)	72.6	(8.83)	72.6	(16.47)
Noncitrus juice	47.0	(6.55)	51.0	(9.19)	45.6	(7.96)	67.2 u	(22.58)	45.8	(8.85)	46.2 u	(14.83)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Citrus juice	38.2	(4.67)	56.4	(9.13)	60.7	(10.93)	43.9 u	(13.40)	26.8	(4.46)	26.4	(7.44)
Dried fruit	0.8 u	(0.29)	1.6 u	(0.78)	0.8 u	(0.60)	3.9 u	(2.35)	0.5 u	(0.27)	0.3 u	(0.20)
Milk and milk products	317.2	(15.54)	423.2	(28.07)	400.7	(29.76)	487.6	(54.71)	294.6	(26.51)	232.1	(20.68)
Cow's milk, total	296.2	(15.60)	405.9	(27.82)	382.1	(28.96)	473.1	(55.70)	275.8	(26.70)	204.9 *	(21.14)
Unflavored white milk, total	207.5	(14.77)	261.2	(26.91)	229.2	(22.81)	354.1	(64.50)	192.2	(25.42)	164.1	(19.01)
Unflavored whole milk	32.2	(5.18)	41.5	(9.16)	52.7	(11.98)	14.5 u**	(5.48)	37.4	(9.92)	21.1 u	(7.63)
Unflavored fat-reduced milk, total	167.0	(14.80)	213.5	(30.21)	168.9	(27.35)	336.9 *	(65.42)	135.9	(24.61)	139.4	(19.73)
2 percent milk, unflavored	90.1	(13.43)	122.3	(26.99)	82.2	(18.71)	232.4 u	(77.13)	73.3	(12.60)	70.8	(18.27)
1 percent milk, unflavored	60.6	(9.94)	73.3	(20.69)	77.7 u	(24.23)	64.2 u	(20.01)	51.1 u	(21.88)	49.8 u	(15.47)
Skim milk, unflavored	16.2 u	(5.45)	17.9 u	(7.62)	9.0 u	(4.81)	40.4 u	(24.64)	11.5 u	(6.23)	18.7 u	(9.49)
Unflavored milk, fat not specified	8.3	(1.87)	6.2 u	(1.97)	7.7 u	(3.18)	2.7 u	(1.77)	19.0 u	(6.18)	3.6 u*	(1.87)
Flavored milk, total	88.7	(6.70)	144.6	(11.76)	152.8	(14.28)	119.0	(17.66)	83.6	(10.26)	40.8 **	(9.21)
Flavored, whole milk	14.4	(2.72)	28.4	(6.26)	34.5	(7.97)	8.3 u**	(3.90)	6.1 u	(2.15)	6.1 u	(3.44)
Flavored fat-reduced milk, total	39.6	(4.52)	63.9	(11.55)	66.2	(14.83)	58.0	(14.51)	40.9	(7.34)	16.8 **	(4.20)
2 percent milk, flavored	12.7	(2.18)	19.8	(4.63)	21.4	(5.39)	16.5 u	(10.47)	16.4	(3.34)	3.8 u**	(1.97)
1 percent milk, flavored	21.4	(3.71)	33.6	(9.15)	35.2 u	(12.01)	30.3 u	(14.39)	19.9 u	(6.74)	11.5 u	(4.18)
Skim milk, flavored	5.6 u	(1.77)	10.6 u	(4.35)	9.6 u	(5.33)	11.3 u	(7.44)	4.7 u	(2.95)	1.5 u	(1.24)
Flavored milk, fat not specified	34.7	(4.48)	52.3	(8.77)	52.1	(9.67)	52.7 u	(16.93)	36.5	(8.34)	17.9 u	(6.19)
Dry or evaporated milk	0.0 u	(0.02)	0.1 u	(0.05)	0.1 u	(0.08)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cheese	7.9	(1.14)	7.2	(1.37)	6.8	(1.66)	8.7 u	(3.00)	6.6	(1.68)	9.6	(2.41)
Yogurt	13.1	(2.43)	10.1	(2.80)	11.8 u	(3.83)	5.8 u	(3.11)	12.2	(3.43)	17.6 u	(5.71)
Meat and meat alternates	70.8	(4.98)	73.2	(8.10)	68.8	(8.84)	85.6	(18.68)	71.4	(5.54)	66.8	(10.11)
Beef	8.5	(2.34)	10.0 u	(3.79)	7.3 u	(3.18)	17.1 u	(11.20)	7.5 u	(2.38)	8.1 u	(4.29)
Ground beef	1.9 u	(1.15)	4.5 u	(3.00)	2.4 u	(1.53)	9.9 u	(9.42)	0.9 u	(0.47)	0.0	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Pork	2.6	(0.56)	3.3	(0.99)	4.1 u	(1.39)	1.3 u	(0.75)	4.1 u	(2.29)	1.1 u	(0.74)
Ham	1.1 u	(0.77)	0.0 u	(0.03)	0.0 u	(0.01)	0.1 u	(0.11)	0.1 u	(0.10)	3.0 u	(2.08)
Lamb and misc. meats	0.2 u	(0.20)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.6 u	(0.56)
Chicken	26.3	(2.72)	25.2	(4.84)	25.6	(5.68)	25.0 u	(8.00)	32.3	(4.54)	23.1	(4.25)
Turkey	1.6 u	(0.73)	1.8 u	(1.72)	0.1 u	(0.10)	6.3 u	(6.16)	1.0 u	(0.47)	1.8 u	(1.03)
Organ meats	0.1 u	(0.13)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Hot dogs	0.9 u	(0.36)	0.4 u	(0.25)	0.6 u	(0.36)	0.0 u	(0.05)	1.5 u	(0.99)	1.1 u	(0.65)
Cold cuts	1.5 u	(0.48)	1.0 u	(0.61)	1.2 u	(0.85)	0.3 u	(0.20)	2.2	(0.62)	1.8 u	(1.07)
Fish	3.3	(0.96)	2.8 u	(1.10)	2.7 u	(1.29)	2.0 u	(1.45)	5.4 u	(2.68)	2.4 u	(1.11)
Shellfish	0.9 u	(0.38)	1.9 u	(0.98)	0.9 u	(0.83)	4.6 u	(2.83)	0.4 u	(0.24)	0.3 u	(0.24)
Bacon/sausage	3.2	(0.72)	2.5	(0.71)	2.7	(0.80)	2.1 u	(1.43)	1.2	(0.30)	4.7 u *	(1.57)
Eggs	7.0	(1.35)	7.4 u	(2.23)	4.7 u	(1.48)	14.7 u	(7.56)	6.7 u	(2.01)	6.0 u	(2.81)
Beans	6.1	(1.30)	5.5 u	(2.40)	7.2 u	(3.35)	1.0 u	(0.74)	5.4	(1.09)	6.7 u	(2.48)
Baked/refried beans	1.1 u	(0.61)	2.0 u	(1.51)	2.8 u	(2.12)	0.0	(0.00)	0.9 u	(0.86)	0.5 u	(0.35)
Soy products	1.1 u	(1.08)	2.9 u	(2.93)	4.1 u	(4.10)	0.0	(0.00)	0.2 u	(0.17)	0.0	(0.00)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	2.1 u	(0.66)	1.5 u	(0.66)	1.6 u	(0.85)	0.9 u	(0.88)	0.8 u	(0.39)	3.9 u	(1.66)
Peanut/almond butter	0.8 u	(0.31)	0.4 u	(0.18)	0.6 u	(0.25)	0.1 u *	(0.07)	0.6 u	(0.42)	1.2 u	(0.78)
Seeds	0.3 u	(0.18)	0.1 u	(0.10)	0.2 u	(0.14)	0.0	(0.00)	0.2 u	(0.10)	0.5 u	(0.45)
Mixed dishes	350.6	(10.85)	412.9	(20.49)	422.2	(25.05)	388.9	(41.02)	336.8	(18.89)	289.3	(16.68)
Tomato sauce and meat (no pasta)	0.3 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.81)
Chili con carne	4.1 u	(2.09)	7.6 u	(5.38)	10.7 u	(7.57)	0.0	(0.00)	2.5 u	(1.82)	2.0 u	(1.47)
Meat mixtures with red meat	21.4	(6.42)	38.6 u	(16.05)	17.4 u	(6.92)	95.8 u	(51.12)	7.6	(1.99)	9.9 u	(3.77)
Meat mixtures with chicken/turkey	16.3	(2.69)	18.2	(5.28)	12.1	(3.13)	35.0 u	(16.31)	14.1 u	(4.75)	16.8 u	(6.19)
Meat mixtures with fish	1.8 u	(0.72)	2.7 u	(1.61)	3.8 u	(2.30)	0.1 u	(0.13)	0.9 u	(0.57)	1.5 u	(0.80)
Hamburgers/cheeseburgers	15.9	(2.47)	14.8	(4.22)	15.6	(4.61)	13.4 u	(7.33)	20.8	(4.38)	14.2 u	(4.47)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Other sandwiches	73.8	(4.72)	76.6	(9.99)	77.8	(9.04)	66.3 u	(23.41)	75.7	(10.13)	70.7	(7.49)
Hot dogs	4.2	(0.90)	7.7	(1.75)	9.4	(2.46)	1.8 u**	(1.20)	2.2 u	(0.92)	2.2 u	(1.27)
Luncheon meat	22.5	(2.60)	26.1	(5.94)	24.9	(4.79)	26.8 u	(18.85)	27.8	(5.07)	15.0 *	(3.61)
Beef, pork, ham	9.6	(2.02)	9.4 u	(3.17)	6.7 u	(3.05)	17.0 u	(8.23)	6.3 u	(3.04)	12.5 u	(4.68)
Chicken, turkey	10.0	(2.52)	9.0	(2.57)	10.3 u	(3.35)	5.8 u	(3.14)	7.8 u	(3.05)	12.1 u	(5.14)
Cheese (no meat)	19.4	(2.64)	18.8	(3.51)	19.7	(3.87)	12.3 u	(5.64)	25.1	(6.67)	16.6 u	(5.64)
Fish	0.6 u	(0.27)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	2.4 u	(1.22)	0.1 u	(0.07)
Peanut butter	6.2	(1.29)	4.4 u	(1.78)	5.1 u	(2.19)	2.6 u	(2.51)	2.7 u	(0.99)	10.7 *	(2.97)
Breakfast sandwiches	1.3	(0.40)	1.1 u	(0.79)	1.5 u	(1.13)	0.0	(0.00)	1.6 u	(0.93)	1.5 u	(0.80)
Pizza (no meat)	15.1	(2.50)	10.9	(3.05)	10.7 u	(3.49)	11.8 u	(5.72)	16.8	(4.01)	18.5 u	(5.68)
Pizza with meat	35.6	(4.33)	45.0	(8.25)	47.2	(9.16)	40.9 u	(19.01)	37.3	(6.44)	23.8	(6.73)
Mexican entrees	52.1	(6.74)	74.1	(10.78)	81.9	(11.72)	57.2 u	(19.53)	49.0	(10.46)	30.5	(6.90)
Macaroni and cheese	22.6	(5.13)	26.5 u	(11.83)	20.5 u	(8.81)	43.3 u	(21.54)	19.2 u	(6.96)	15.7 u	(5.40)
Pasta dishes	32.9	(4.70)	37.3	(8.84)	49.7	(12.08)	4.7 u***	(3.52)	34.0	(7.91)	28.8	(8.36)
Rice dishes	13.5	(1.96)	19.1	(4.36)	24.2	(5.89)	6.7 u*	(3.34)	11.0 u	(3.40)	10.6 u	(3.69)
Other grain mixtures	3.5 u	(1.23)	5.0 u	(2.99)	6.5 u	(4.20)	1.4 u	(1.12)	2.1 u	(0.80)	3.1 u	(1.67)
Soups/stews	33.9	(5.06)	29.8	(8.12)	36.7 u	(11.51)	7.8 u*	(3.76)	39.5	(8.26)	32.1	(9.06)
Vegetable mixtures	7.7	(2.21)	6.6 u	(2.35)	7.5 u	(3.24)	4.5 u	(3.03)	6.2 u	(3.40)	10.3 u	(5.32)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	976.3	(42.01)	814.1	(51.90)	849.0	(57.17)	732.9	(112.76)	883.4	(48.02)	1184.0 ***	(74.24)
Coffee	9.8	(2.50)	10.2 u	(5.14)	9.2 u	(5.41)	13.1 u	(12.37)	6.0 u	(2.44)	11.8 u	(4.66)
Tea	54.5	(9.68)	46.1	(10.26)	41.9	(10.32)	52.7 u	(32.88)	62.5	(16.03)	57.7 u	(19.44)
Beer	0.2 u	(0.21)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.85)	0.0	(0.00)
Wine	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Liquor	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Water (plain)	597.8	(38.38)	506.9	(44.11)	505.4	(48.30)	523.0	(94.84)	475.0	(51.04)	764.3 **	(73.89)
Noncarbonated, sweetened drinks	133.8	(11.56)	108.2	(18.07)	126.1	(25.87)	58.2 u*	(22.45)	153.3	(18.40)	139.3	(23.44)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Noncarbonated, low-calorie/sugar-free drinks	44.5	(7.99)	35.1	(10.43)	40.9 u	(13.70)	21.6 u	(9.85)	38.3	(7.51)	54.5 u	(16.61)
Plant-based beverages	1.9 u	(0.96)	0.8 u	(0.45)	0.0	(0.00)	2.8 u	(1.76)	0.2 u	(0.18)	3.9 u	(2.54)
Energy drinks	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Any soda	133.7	(13.78)	106.8	(20.40)	125.4	(28.08)	61.4 u	(22.34)	147.2	(21.54)	152.5	(22.88)
Soda, regular	122.6	(14.18)	101.2	(21.30)	119.4	(28.44)	56.6 u	(21.63)	131.8	(21.35)	140.0	(23.41)
Soda, sugar-free	11.1	(2.51)	5.6 u	(2.23)	6.0 u	(2.82)	4.8 u	(3.28)	15.4 u	(6.61)	12.5 u	(4.26)
Sweets and desserts	100.8	(7.01)	79.6	(6.76)	82.0	(7.64)	74.0	(10.34)	83.1	(7.15)	133.1 **	(15.44)
Sugar and sugar substitutes	0.9 u	(0.27)	0.7 u	(0.24)	0.9 u	(0.34)	0.1 u*	(0.04)	1.4 u	(0.83)	0.8 u	(0.51)
Syrups/sweet toppings	5.3	(0.88)	4.8	(1.16)	5.6	(1.55)	3.1 u	(1.27)	4.9	(1.21)	6.5 u	(1.98)
Jelly	0.7 u	(0.28)	0.2 u	(0.10)	0.2 u	(0.11)	0.3 u	(0.20)	0.4 u	(0.14)	1.4 u	(0.74)
Gelatin dessert	1.6 u	(0.65)	2.8 u	(1.64)	2.0 u	(1.44)	4.8 u	(4.72)	1.7 u	(1.18)	0.4 u	(0.26)
Candy	17.4	(3.27)	14.1	(3.31)	15.8	(4.14)	10.2	(2.45)	12.5	(2.22)	24.2 u	(7.86)
Ice cream	36.6	(5.72)	23.7	(4.19)	21.9	(5.28)	26.8 u	(8.41)	23.8	(3.77)	58.1 *	(13.72)
Pudding	1.4 u	(0.59)	1.1 u	(0.48)	1.3 u	(0.70)	0.9 u	(0.64)	0.3 u	(0.22)	2.1 u	(1.53)
Flavored ice	2.6	(0.62)	2.3 u	(0.74)	2.3 u	(0.88)	2.4 u	(1.61)	2.8 u	(1.04)	2.9 u	(1.26)
Sweet rolls	3.1	(0.61)	4.2	(1.23)	5.8	(1.72)	0.2 u***	(0.18)	3.0	(0.71)	0.6 u***	(0.27)
Cake/cupcakes	4.7	(0.92)	4.2	(0.91)	5.6	(1.26)	0.9 u***	(0.52)	5.3 u	(1.68)	4.1 u	(1.90)
Cookies	16.1	(2.00)	12.4	(1.64)	11.2	(1.68)	16.0	(3.82)	15.7	(2.38)	21.1	(4.69)
Pies/cobblers	2.1 u	(0.94)	0.4 u	(0.22)	0.6 u	(0.30)	0.1 u	(0.11)	4.9 u	(2.55)	2.1 u	(1.82)
Pastries	5.8	(1.44)	7.3 u	(3.05)	7.4 u	(3.69)	7.4 u	(5.26)	3.9 u	(1.73)	5.4 u	(1.78)
Doughnuts	2.5	(0.53)	1.4 u	(0.59)	1.6 u	(0.79)	1.0 u	(0.78)	2.6 u	(1.11)	3.5 u	(1.22)
Salty snacks	22.6	(1.70)	24.5	(3.28)	23.9	(2.95)	26.2 u	(9.67)	19.5	(2.24)	23.4	(2.33)
Corn-based salty snacks	10.1	(1.30)	12.0	(2.64)	9.3	(1.75)	19.4 u	(8.23)	8.7	(1.85)	9.2	(1.62)
Pretzels/party mix	4.7	(1.01)	4.0	(1.03)	4.0 u	(1.36)	3.5 u	(1.68)	3.5	(0.99)	6.5 u	(2.26)
Popcorn	2.6	(0.49)	3.6	(1.03)	4.6 u	(1.38)	1.3 u*	(0.85)	1.8 u	(0.69)	2.2	(0.64)
Potato chips	5.2	(0.59)	4.9	(0.94)	6.0	(1.24)	2.1 u***	(0.88)	5.4	(1.10)	5.4	(1.04)
Added fats and oils	7.9	(0.92)	6.6	(1.02)	7.5	(1.21)	4.5 u	(1.57)	6.8	(1.71)	10.3	(2.16)
Butter	0.7	(0.12)	0.6	(0.16)	0.4 u	(0.18)	1.1 u	(0.37)	0.1 u	(0.04)	1.2 ***	(0.26)
Margarine	0.2	(0.06)	0.2 u	(0.07)	0.1 u	(0.06)	0.4 u	(0.23)	0.2 u	(0.09)	0.2 u	(0.13)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Other added fats	1.5	(0.37)	0.7 u	(0.46)	0.9 u	(0.65)	0.2 u	(0.16)	1.4 u	(0.87)	2.2 u	(1.04)
Other added oils	0.1 u	(0.07)	0.2 u	(0.20)	0.0	(0.00)	0.7 u	(0.67)	0.0	(0.00)	0.0	(0.00)
Salad dressing	1.2	(0.32)	1.2 u	(0.56)	1.6 u	(0.78)	0.1 u	(0.09)	2.1 u	(0.77)	0.8 u	(0.50)
Mayonnaise	0.1 u	(0.08)	0.0 u	(0.03)	0.1 u	(0.04)	0.0	(0.00)	0.0 u	(0.02)	0.2 u	(0.22)
Gravy	1.9 u	(0.64)	2.0 u	(1.07)	2.4 u	(1.45)	1.1 u	(0.94)	1.5 u	(0.81)	2.0 u	(1.29)
Cream cheese	0.7 u	(0.25)	0.6 u	(0.32)	0.5 u	(0.36)	0.7 u	(0.71)	0.1	(0.02)	1.3 u *	(0.58)
Cream/sour cream	1.5 u	(0.48)	1.1 u	(0.41)	1.5 u	(0.57)	0.1 u *	(0.09)	1.3 u	(0.48)	2.2 u	(1.14)
Other	3.4	(0.75)	2.5 u	(1.44)	2.9 u	(1.97)	1.7 u	(0.73)	4.6	(1.09)	3.8 u	(1.76)
14–18 Years Old												
Sample Size	802	–	197	–	125	–	361	–	65	–	214	–
Grains	93.2	(7.79)	86.1	(11.28)	87.3	(15.42)	82.2	(19.04)	74.9	(6.85)	111.7 *	(17.14)
Whole grains ^a	25.6	(2.63)	25.1	(5.11)	21.9	(5.56)	29.9 u	(9.73)	13.7	(2.47)	36.1 ***	(5.02)
Refined grains	67.6	(6.73)	60.9	(9.71)	65.4	(14.84)	52.3	(13.99)	61.2	(6.65)	75.6	(15.59)
Bread	10.6	(2.10)	12.0 u	(3.75)	6.7 u	(3.07)	19.1 u	(7.20)	5.4	(1.45)	13.6 u	(4.86)
Rolls	3.2 u	(1.26)	4.4 u	(1.55)	5.6 u	(2.33)	2.9 u	(1.91)	1.7 u	(0.54)	3.7 u	(2.97)
English muffins	0.3 u	(0.33)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.9 u	(0.82)
Bagels	3.2 u	(1.00)	2.3 u	(1.42)	2.6 u	(1.96)	2.1 u	(2.10)	3.4 u	(1.08)	3.9 u	(2.17)
Biscuits, scones, croissants	1.5	(0.38)	2.6 u	(1.05)	4.0 u	(1.93)	0.9 u	(0.70)	1.8	(0.54)	0.6 u	(0.33)
Muffins	4.6 u	(2.11)	2.2 u	(1.19)	3.9 u	(2.27)	0.0	(0.00)	2.8 u	(1.36)	7.9 u	(5.24)
Cornbread	1.6 u	(0.83)	1.1 u	(0.65)	2.1 u	(1.20)	0.0	(0.00)	3.1 u	(2.37)	0.7 u	(0.50)
Corn tortillas	1.7	(0.42)	1.8 u	(1.03)	2.4 u	(1.62)	1.0 u	(1.05)	3.1 u	(1.15)	0.7 u	(0.72)
Flour tortillas	1.1 u	(0.38)	0.7 u	(0.43)	0.8 u	(0.58)	0.7 u	(0.71)	2.4 u	(1.00)	0.1 u *	(0.09)
Taco shells	0.1 u	(0.10)	0.0 u	(0.05)	0.1 u	(0.09)	0.0	(0.00)	0.3 u	(0.28)	0.0 u	(0.04)
Crackers	4.8	(0.96)	4.8 u	(2.64)	2.4 u	(1.09)	8.1 u	(5.96)	4.3	(1.27)	5.2	(1.47)
Breakfast/granola bars	6.7	(1.28)	5.5 u	(3.70)	1.8 u	(1.20)	10.5 u	(7.99)	4.5	(1.03)	9.6 *	(2.26)
Pancakes, waffles, French toast	7.1	(1.47)	6.5 u	(3.14)	5.0 u	(2.18)	8.7 u	(6.52)	6.4 u	(2.34)	8.2 u	(3.00)
Cold cereal	15.5	(1.78)	13.1	(3.13)	15.5	(3.22)	9.7 u	(3.97)	12.7	(1.87)	19.1	(3.79)
Hot cereal	5.2	(1.48)	4.5 u	(2.76)	0.0	(0.00)	5.9 u	(4.46)	5.8 u	(2.20)	4.2 u	(2.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Rice	23.1	(4.72)	18.7 u	(5.78)	29.8 u	(10.19)	4.9 u*	(3.10)	15.9	(4.29)	30.9 u	(10.28)
Pasta	2.9 u	(1.01)	5.9 u	(3.12)	4.7 u	(4.63)	7.6 u	(4.19)	1.3 u	(0.81)	2.3 u	(1.19)
Vegetables	102.7	(12.86)	105.5	(14.83)	111.1	(15.23)	96.6	(21.81)	96.1	(28.37)	109.3	(15.37)
Raw vegetables	27.9	(6.07)	30.2	(7.04)	41.8	(10.10)	14.8 u*	(6.81)	24.3 u	(12.95)	31.2	(8.67)
Raw lettuce/greens	0.3 u	(0.23)	0.1 u	(0.12)	0.0	(0.00)	0.3 u	(0.29)	0.3 u	(0.28)	0.6 u	(0.54)
Raw carrots	3.6 u	(1.12)	4.2 u	(1.88)	7.4 u	(3.35)	0.2 u*	(0.21)	3.1 u	(1.60)	4.0 u	(1.70)
Raw tomatoes	1.8 u	(0.96)	0.9 u	(0.89)	1.6 u	(1.59)	0.0	(0.00)	1.9 u	(1.45)	2.7 u	(1.99)
Raw cabbage/coleslaw	0.1 u	(0.14)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.4 u	(0.44)	0.0	(0.00)
Other raw ^b	2.4 u	(0.72)	5.4 u	(2.50)	9.5 u	(4.24)	0.3 u*	(0.29)	0.6 u	(0.45)	2.0 u	(1.04)
Salads (with greens)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Cooked vegetables, excluding potatoes	28.1	(4.10)	28.0	(5.15)	31.2	(7.53)	23.5 u	(7.96)	28.4 u	(9.07)	28.4	(6.49)
Cooked green beans	4.3 u	(1.34)	5.1 u	(2.02)	8.4 u	(3.93)	1.0 u	(0.70)	1.9 u	(0.93)	5.9 u	(3.49)
Cooked corn	3.9 u	(1.27)	4.0 u	(1.88)	6.4 u	(3.23)	0.8 u	(0.55)	2.7 u	(1.15)	5.2 u	(2.84)
Cooked peas	0.5 u	(0.39)	0.1 u	(0.13)	0.2 u	(0.24)	0.0	(0.00)	0.3 u	(0.29)	1.0 u	(0.98)
Cooked carrots	0.9 u	(0.46)	1.7 u	(0.99)	0.5 u	(0.37)	3.2 u	(2.13)	0.2 u	(0.16)	1.0 u	(0.90)
Cooked broccoli	4.8 u	(2.11)	3.4 u	(1.61)	3.2 u	(1.75)	3.6 u	(2.87)	8.5 u	(6.32)	2.0 u	(0.90)
Cooked tomatoes	7.2	(1.48)	9.0 u	(3.26)	8.0 u	(2.52)	9.6 u	(7.15)	9.7 u	(3.39)	3.8 u	(1.31)
Cooked mixed	1.7 u	(0.85)	1.4 u	(1.02)	0.8 u	(0.56)	2.2 u	(2.25)	2.7 u	(2.13)	1.3 u	(1.28)
Cooked starchy	0.3 u	(0.26)	1.2 u	(0.95)	0.5 u	(0.40)	2.1 u	(2.16)	0.0	(0.00)	0.0	(0.00)
Other cooked deep yellow	0.5 u	(0.34)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.7 u	(0.36)	0.7 u	(0.67)
Other cooked dark green	0.4 u	(0.19)	0.4 u	(0.41)	0.1 u	(0.07)	1.0 u	(0.96)	0.8 u	(0.43)	0.1 u	(0.13)
Other cooked ^b	3.2 u	(1.07)	1.7 u	(1.53)	3.0 u	(2.72)	0.0	(0.00)	0.9 u	(0.58)	6.6 u*	(2.63)
Other fried	0.3 u	(0.31)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.8 u	(0.81)
Cooked potatoes	46.5	(5.90)	47.3	(10.16)	38.1	(7.37)	58.4 u	(20.34)	43.3	(8.59)	49.2	(10.55)
Cooked potatoes—not fried	25.5	(5.77)	29.3 u	(9.83)	14.9 u	(5.62)	48.3 u	(21.87)	20.8 u	(8.35)	28.5 u	(10.21)
Cooked potatoes—fried	21.0	(2.44)	18.0	(4.36)	23.2	(4.99)	10.1 u	(5.60)	22.5	(3.76)	20.7	(3.64)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Vegetable juice	0.2 u	(0.18)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.2 u	(0.16)	0.4 u	(0.46)
Fruit and 100 percent fruit juice	188.2	(16.36)	252.8	(51.13)	197.2	(31.25)	321.8 u	(108.55)	138.5	(12.47)	189.4 *	(20.92)
Any whole fruit	100.3	(9.04)	106.6	(16.04)	109.6	(24.55)	94.8	(21.92)	76.2	(8.52)	119.9 *	(16.66)
Fresh fruit	88.1	(8.45)	91.4	(15.38)	93.1	(23.47)	80.8	(20.41)	62.0	(7.44)	110.6 **	(15.96)
Fresh orange	10.8	(2.13)	9.7 u	(3.81)	8.1 u	(4.07)	11.5 u	(7.01)	7.7 u	(2.44)	14.6 u	(4.46)
Fresh other citrus	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Fresh apple	36.0	(5.45)	55.0	(13.43)	53.6 u	(20.31)	58.8 u	(18.80)	25.3	(4.37)	33.5	(7.78)
Fresh banana	10.7	(2.56)	9.3 u	(3.20)	13.9 u	(5.97)	3.8 u	(2.13)	9.8	(2.50)	12.8 u	(5.56)
Fresh melon	1.8 u	(0.98)	1.6 u	(0.92)	2.7 u	(1.62)	0.2 u	(0.15)	0.2 u	(0.25)	3.3 u	(2.57)
Fresh watermelon	8.1 u	(5.11)	6.0 u	(4.39)	2.6 u	(2.44)	1.6 u	(1.63)	1.2 u	(1.19)	16.0 u	(13.11)
Fresh grapes	5.0	(1.44)	2.9 u	(1.63)	1.0 u	(0.54)	3.6 u	(3.09)	5.5 u	(2.51)	5.2 u	(2.05)
Fresh peach/nectarine	3.1 u	(2.00)	2.8 u	(1.37)	5.1 u	(2.51)	0.0 *	(0.00)	0.2 u	(0.15)	6.0 u	(4.81)
Fresh pear	3.2 u	(1.40)	2.0 u	(1.86)	3.4 u	(3.25)	0.0	(0.00)	2.2 u	(1.38)	4.7 u	(3.30)
Fresh berries	5.3 u	(2.17)	1.7 u	(0.64)	2.2 u	(1.09)	0.9 u	(0.70)	7.2 u	(2.39)	6.6 u	(4.62)
Fresh pineapple	0.7 u	(0.36)	0.4 u	(0.26)	0.4 u	(0.31)	0.5 u	(0.46)	1.6 u	(1.05)	0.3 u	(0.24)
Other fresh fruit	2.9 u	(1.76)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.1 u	(0.74)	6.6 u	(4.45)
Avocado/guacamole	0.4 u	(0.30)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.03)	0.9 u	(0.79)
Lemon/lime—any form	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Canned or frozen fruit, total	12.1	(2.69)	15.1	(4.23)	16.5	(4.38)	14.0 u	(8.03)	14.2 u	(5.58)	9.1 u	(4.15)
Canned or frozen in syrup	4.9 u	(1.90)	6.6 u	(2.09)	8.8 u	(3.33)	3.9 u	(3.21)	9.7 u	(5.60)	0.1 u	(0.09)
Canned or frozen, no syrup	7.2	(1.81)	8.6 u	(2.74)	7.6 u	(2.81)	10.1 u	(5.03)	4.5	(1.29)	9.0 u	(4.15)
Applesauce, canned/frozen apples	2.9 u	(1.28)	0.7 u	(0.49)	1.2 u	(0.92)	0.0	(0.00)	1.4 u	(0.82)	5.9 u	(3.26)
Canned/frozen peaches	1.7 u	(0.87)	2.6 u	(1.23)	4.6 u	(2.37)	0.0	(0.00)	3.1 u	(2.49)	0.0	(0.00)
Canned/frozen pineapple	0.7 u	(0.29)	2.1 u	(1.06)	3.1 u	(1.72)	0.8 u	(0.65)	0.2 u	(0.15)	0.2 u	(0.21)
Other canned/frozen	6.8 u	(2.12)	9.8 u	(3.97)	7.5 u	(2.76)	13.2 u	(8.03)	9.4 u	(5.21)	3.0 u	(1.74)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
100 percent fruit juice	87.9	(13.26)	146.2 u	(44.25)	87.6	(17.01)	227.0 u	(96.01)	62.4	(9.15)	69.5	(14.71)
Noncitrus juice	52.7	(12.57)	102.0 u	(43.88)	45.0	(11.74)	179.7 u	(96.26)	29.6	(5.93)	39.4	(11.16)
Citrus juice	35.2	(5.69)	44.2	(10.22)	42.6	(10.64)	47.3 u	(19.55)	32.7	(6.83)	30.1 u	(11.91)
Dried fruit	0.1 u	(0.07)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0 u	(0.01)	0.2 u	(0.17)
Milk and milk products	273.1	(19.28)	394.1	(52.07)	394.4	(46.36)	398.4	(97.75)	221.6	(21.17)	232.9	(31.18)
Cow's milk, total	259.8	(18.62)	383.4	(51.79)	382.8	(47.68)	389.7	(95.71)	205.3	(22.07)	219.5	(30.46)
Unflavored white milk, total	200.4	(18.87)	269.8	(51.85)	244.0	(42.41)	309.7 u	(97.09)	147.8	(22.37)	194.7	(29.43)
Unflavored whole milk	28.8	(6.83)	27.8 u	(11.88)	46.5 u	(21.86)	2.0 u*	(1.72)	48.2 u	(15.27)	12.9 u*	(6.02)
Unflavored fat-reduced milk, total	161.0	(20.11)	221.7	(52.32)	161.9	(42.46)	307.7 u	(97.13)	92.7	(16.06)	175.0 *	(28.74)
2 percent milk, unflavored	101.9	(16.87)	170.4 u	(51.34)	117.7 u	(42.66)	245.1 u	(100.68)	66.7	(13.28)	81.7	(20.52)
1 percent milk, unflavored	31.0	(4.98)	39.7	(10.15)	35.7 u	(10.82)	46.4 u	(19.49)	21.7	(5.35)	31.6 u	(10.26)
Skim milk, unflavored	28.1 u	(10.11)	11.7 u	(4.34)	8.6 u	(4.18)	16.1 u	(9.06)	4.3 u	(2.67)	61.6 u*	(25.40)
Unflavored milk, fat not specified	10.6 u	(3.86)	20.2 u	(12.34)	35.6 u	(21.88)	0.0	(0.00)	6.9 u	(2.71)	6.9 u	(4.63)
Flavored milk, total	59.4	(11.37)	113.7	(25.21)	138.8	(38.87)	80.0 u	(33.14)	57.5 u	(20.70)	24.8 u	(7.84)
Flavored, whole milk	8.2 u	(3.03)	14.6 u	(9.51)	8.6 u	(6.98)	19.8 u	(19.97)	13.1 u	(4.66)	0.3 u**	(0.24)
Flavored fat-reduced milk, total	27.0	(7.63)	78.7 u	(25.24)	97.5 u	(41.70)	56.5 u	(26.85)	11.6 u	(3.56)	3.9 u	(2.62)
2 percent milk, flavored	16.6 u	(6.62)	46.5 u	(23.12)	74.0 u	(41.80)	12.7 u	(5.69)	6.9 u	(2.91)	3.3 u	(2.53)
1 percent milk, flavored	9.5 u	(3.61)	30.0 u	(12.16)	21.9 u	(7.29)	40.7 u	(25.68)	4.3 u	(1.99)	0.0 *	(0.00)
Skim milk, flavored	1.0 u	(0.53)	2.2 u	(1.24)	1.5 u	(1.59)	3.1 u	(2.15)	0.4 u	(0.41)	0.6 u	(0.64)
Flavored milk, fat not specified	24.2	(6.91)	20.3	(5.88)	32.8 u	(10.80)	3.7 u**	(3.02)	32.8 u	(20.93)	20.6 u	(7.45)
Dry or evaporated milk	0.7 u	(0.67)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	2.1 u	(2.07)	0.0	(0.00)
Cheese	6.8	(1.48)	8.9 u	(3.10)	10.5 u	(4.62)	6.0 u	(3.81)	5.7 u	(1.94)	6.6	(1.65)
Yogurt	5.8	(1.64)	1.8 u	(0.88)	1.1 u	(0.78)	2.7 u	(2.32)	8.5 u	(3.81)	6.8 u	(2.72)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Meat and meat alternates	76.3	(5.84)	83.5	(13.87)	90.2	(19.44)	76.0	(20.34)	76.5	(5.08)	69.4	(10.27)
Beef	12.8	(3.57)	13.5 u	(7.09)	2.6 u	(1.31)	28.0 u	(16.25)	8.4 u	(2.54)	17.0 u	(6.83)
Ground beef	0.1 u	(0.07)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.09)	0.2 u	(0.16)
Pork	5.1	(1.35)	7.0 u	(2.84)	7.1 u	(3.75)	7.1 u	(4.34)	5.7 u	(2.44)	3.0 u	(1.61)
Ham	0.1 u	(0.07)	0.0 u	(0.03)	0.1 u	(0.06)	0.0	(0.00)	0.3 u	(0.21)	0.0	(0.00)
Lamb and misc. meats	0.1 u	(0.08)	0.3 u	(0.30)	0.0	(0.00)	0.7 u	(0.70)	0.0	(0.00)	0.0	(0.00)
Chicken	26.1	(2.46)	31.3	(6.83)	37.5	(10.17)	23.9 u	(10.01)	30.0	(3.82)	18.5 *	(4.32)
Turkey	1.0 u	(0.63)	3.2 u	(2.39)	1.5 u	(0.83)	5.5 u	(5.45)	0.3 u	(0.25)	0.1 u	(0.08)
Organ meats	0.2 u	(0.18)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.06)	0.0	(0.00)
Hot dogs	0.4 u	(0.42)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	1.4 u	(1.34)	0.0	(0.00)
Cold cuts	1.1 u	(0.46)	0.1 u	(0.08)	0.2 u	(0.15)	0.0	(0.00)	2.0 u	(1.19)	1.1 u	(0.65)
Fish	4.4 u	(1.93)	7.1 u	(5.91)	12.2 u	(10.49)	0.7 u	(0.52)	4.3 u	(1.90)	2.8 u	(1.87)
Shellfish	0.7 u	(0.34)	0.4 u	(0.32)	0.8 u	(0.57)	0.0	(0.00)	0.3 u	(0.13)	1.3 u	(0.83)
Bacon/sausage	2.4	(0.60)	2.3 u	(0.91)	1.9 u	(0.84)	1.9 u	(1.44)	1.3 u	(0.66)	2.4 u	(0.77)
Eggs	9.9	(1.75)	6.9 u	(2.48)	7.9 u	(2.69)	5.5 u	(4.39)	12.0	(3.39)	8.8	(2.43)
Beans	6.1	(1.68)	8.9 u	(3.89)	14.3 u	(6.58)	2.4 u	(2.39)	7.1 u	(2.14)	3.8 u	(3.14)
Baked/refried beans	2.3 u	(1.14)	1.2 u	(1.21)	2.2 u	(2.16)	0.0	(0.00)	1.4 u	(0.98)	3.9 u	(3.37)
Soy products	0.6 u	(0.45)	0.5 u	(0.52)	0.9 u	(0.94)	0.0	(0.00)	0.1 u	(0.11)	1.2 u	(1.11)
Protein/meal enhancement	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Nuts	1.7 u	(0.56)	0.4 u	(0.27)	0.5 u	(0.47)	0.3 u	(0.19)	1.6 u	(0.74)	2.6 u	(1.05)
Peanut/almond butter	0.6 u	(0.27)	0.1 u	(0.09)	0.1 u	(0.11)	0.2 u	(0.16)	0.1 u	(0.07)	1.5 u *	(0.68)
Seeds	0.6 u	(0.35)	0.2 u	(0.22)	0.4 u	(0.39)	0.0	(0.00)	0.2 u	(0.10)	1.2 u	(0.91)
Mixed dishes	371.6	(13.60)	427.2	(36.79)	393.3	(50.03)	479.1	(41.96)	376.9	(15.83)	332.8	(18.09)
Tomato sauce and meat (no pasta)	0.0 u	(0.05)	0.2 u	(0.17)	0.0	(0.00)	0.4 u	(0.40)	0.0	(0.00)	0.0	(0.00)
Chili con carne	2.5 u	(1.95)	0.5 u	(0.54)	1.0 u	(0.97)	0.0	(0.00)	0.4 u	(0.36)	5.8 u	(4.81)
Meat mixtures with red meat	13.9	(3.57)	20.0 u	(9.21)	11.9 u	(5.44)	31.2 u	(21.65)	16.1 u	(4.86)	8.1 u	(5.62)
Meat mixtures with chicken/turkey	19.1	(5.63)	9.9 u	(4.56)	10.9 u	(6.31)	8.1 u	(7.67)	13.6	(3.81)	30.3 u	(11.91)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Meat mixtures with fish	1.9 u	(1.26)	1.4 u	(1.48)	2.6 u	(2.62)	0.0	(0.00)	4.3 u	(3.67)	0.3 u	(0.24)
Hamburgers/cheeseburgers	25.0	(3.56)	18.2 u	(6.94)	16.6 u	(6.17)	20.6 u	(14.32)	23.7	(5.26)	30.5	(6.53)
Other sandwiches	102.2	(8.26)	123.2	(24.01)	97.2	(15.64)	161.1 u	(54.44)	97.5	(12.91)	94.2	(9.03)
Hot dogs	1.6 u	(0.61)	1.1 u	(0.43)	0.8 u	(0.61)	1.5 u	(0.75)	2.7 u	(1.28)	0.4 u	(0.35)
Luncheon meat	27.2	(4.53)	28.7 u	(9.56)	32.4 u	(13.92)	24.9 u	(11.55)	22.9	(4.81)	29.5	(7.99)
Beef, pork, ham	29.0	(7.85)	47.6 u	(23.21)	6.8 u	(4.69)	102.3 u	(50.69)	24.7 u	(7.44)	21.7	(6.48)
Chicken, turkey	15.0	(2.47)	25.0	(5.64)	30.6	(7.98)	18.6 u	(7.86)	16.2	(4.50)	8.0 u	(3.73)
Cheese (no meat)	16.9	(3.23)	10.1 u	(3.19)	16.0 u	(5.73)	2.3 u *	(1.26)	21.5	(5.54)	17.9	(4.72)
Fish	1.6 u	(1.24)	1.0 u	(0.87)	1.8 u	(1.48)	0.0	(0.00)	4.3 u	(3.95)	0.0	(0.00)
Peanut butter	8.0	(1.99)	7.8 u	(3.99)	6.4 u	(3.39)	9.9 u	(7.94)	1.9 u	(0.95)	13.5 u **	(4.30)
Breakfast sandwiches	2.8 u	(1.04)	2.1 u	(1.09)	2.4 u	(1.85)	1.6 u	(1.67)	3.3 u	(1.86)	3.1 u	(2.08)
Pizza (no meat)	12.6	(2.80)	11.6 u	(5.15)	10.4 u	(5.97)	13.6 u	(7.34)	14.5	(3.14)	11.4 u	(5.59)
Pizza with meat	42.9	(6.67)	63.3	(12.80)	48.5	(10.02)	83.0 u	(31.31)	49.1	(9.46)	25.0 *	(6.77)
Mexican entrees	50.4	(8.62)	67.5 u	(27.54)	83.8 u	(41.50)	44.2 u	(17.27)	56.9	(10.98)	32.5	(8.00)
Macaroni and cheese	17.2	(2.95)	19.5 u	(12.82)	3.6 u	(2.87)	40.9 u	(27.79)	17.0 u	(5.38)	15.5 u	(7.65)
Pasta dishes	37.2	(7.84)	33.3 u	(11.80)	46.7 u	(21.24)	17.2 u	(11.79)	38.1 u	(11.62)	37.3 u	(13.88)
Rice dishes	12.4	(2.36)	14.2 u	(6.87)	16.3 u	(10.58)	12.0 u	(7.44)	16.1	(3.32)	8.5 u	(3.32)
Other grain mixtures	3.1 u	(0.99)	1.3 u	(1.22)	2.3 u	(2.13)	0.0	(0.00)	2.8 u	(1.48)	4.8 u	(2.59)
Soups/stews	21.3	(3.32)	30.1	(8.22)	32.9 u	(15.81)	27.6 u	(18.53)	21.1	(5.59)	16.4 u	(7.14)
Vegetable mixtures	10.0 u	(3.11)	12.9 u	(5.93)	8.5 u	(3.91)	19.2 u	(11.25)	5.7 u	(2.75)	12.2 u	(6.26)
Entrée salads	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Beverages excluding milk and 100 percent fruit juice	1516.3	(80.28)	1449.0	(182.41)	1307.8	(135.90)	1655.4	(379.21)	1343.9	(85.52)	1709.6 *	(125.23)
Coffee	32.5	(6.20)	12.3 u	(6.23)	18.2 u	(11.27)	5.2 u	(3.33)	40.9	(8.04)	41.9 u	(15.29)
Tea	119.4	(23.84)	167.4 u	(55.32)	89.2 u	(28.16)	275.1 u	(117.58)	133.5	(25.59)	81.0	(22.90)
Beer	9.2 u	(4.99)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	8.5 u	(8.30)	17.1 u	(10.84)
Wine	0.2 u	(0.20)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.1 u	(0.08)	0.5 u	(0.50)
Liquor	0.8 u	(0.50)	0.3 u	(0.26)	0.4 u	(0.43)	0.2 u	(0.23)	1.7 u	(1.39)	0.0 u	(0.04)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Water (plain)	950.4	(71.37)	885.3	(170.11)	826.3	(156.98)	988.4 u	(335.44)	780.6	(81.82)	1147.6 **	(102.49)
Noncarbonated, sweetened drinks	165.0	(20.05)	191.0	(48.62)	184.5	(41.86)	189.2 u	(96.16)	161.7	(24.17)	148.9	(36.16)
Noncarbonated, low-calorie/sugar-free drinks	19.9	(4.86)	17.0 u	(9.07)	6.5 u	(4.60)	28.8 u	(19.92)	28.3 u	(11.52)	15.7 u	(7.27)
Plant-based beverages	3.5 u	(1.36)	1.7 u	(1.26)	3.1 u	(2.21)	0.0	(0.00)	1.1 u	(0.77)	6.9 u	(3.52)
Energy drinks	4.0 u	(2.44)	1.7 u	(1.70)	3.1 u	(3.06)	0.0	(0.00)	1.1 u	(0.92)	8.2 u	(6.10)
Any soda	211.2	(19.00)	172.3	(30.25)	176.5	(39.39)	168.5 u	(53.11)	186.6	(22.73)	241.7	(32.21)
Soda, regular	188.5	(16.12)	164.6	(30.08)	168.7	(39.34)	160.6 u	(52.82)	161.2	(20.80)	211.3	(26.03)
Soda, sugar-free	22.8	(6.73)	7.7 u	(3.77)	7.8 u	(5.78)	8.0 u	(4.56)	25.4 u	(11.01)	30.4 u	(13.98)
Sweets and desserts	87.2	(10.42)	100.7	(15.57)	94.7	(18.80)	110.7	(22.64)	67.2	(8.18)	97.2	(20.47)
Sugar and sugar substitutes	0.7	(0.19)	0.4 u	(0.23)	0.5 u	(0.39)	0.1 u	(0.13)	0.8	(0.21)	0.8 u	(0.44)
Syrups/sweet toppings	6.2 u	(1.98)	10.1 u	(6.65)	4.0 u	(1.52)	18.4 u	(14.54)	3.3 u	(1.44)	6.0 u	(2.41)
Jelly	1.0 u	(0.89)	0.1 u	(0.10)	0.2 u	(0.17)	0.0	(0.00)	0.2 u	(0.13)	2.4 u	(2.30)
Gelatin dessert	1.0 u	(0.74)	0.8 u	(0.70)	0.3 u	(0.30)	1.5 u	(1.57)	0.1 u	(0.14)	2.0 u	(1.84)
Candy	9.4	(1.50)	11.5	(3.17)	15.0 u	(5.45)	7.1 u	(2.96)	12.6	(2.49)	5.8 *	(1.71)
Ice cream	28.8	(5.88)	24.5 u	(8.96)	15.0 u	(6.34)	37.0 u	(17.59)	15.1	(3.09)	44.5 *	(12.84)
Pudding	0.5 u	(0.32)	0.5 u	(0.42)	0.7 u	(0.74)	0.2 u	(0.23)	0.0	(0.00)	0.9 u	(0.80)
Flavored ice	0.4 u	(0.24)	0.6 u	(0.52)	0.2 u	(0.18)	1.2 u	(1.21)	0.3 u	(0.22)	0.5 u	(0.47)
Sweet rolls	3.4 u	(1.13)	5.8 u	(3.40)	4.7 u	(3.44)	7.4 u	(6.67)	5.7 u	(2.19)	0.2 u*	(0.18)
Cake/cupcakes	9.0	(2.48)	16.7 u	(8.34)	26.4 u	(15.03)	4.8 u	(2.75)	9.2 u	(3.17)	3.5 u	(1.29)
Cookies	16.8	(2.60)	18.2 u	(6.97)	12.4 u	(4.25)	26.1 u	(15.01)	13.9	(3.05)	19.1	(5.42)
Pies/cobblers	0.9 u	(0.37)	0.5 u	(0.33)	0.4 u	(0.31)	0.6 u	(0.64)	2.1 u	(1.16)	0.4 u	(0.30)
Pastries	4.6 u	(1.39)	4.8 u	(2.05)	4.8 u	(2.55)	4.9 u	(3.52)	2.6 u	(0.95)	6.1 u	(3.25)
Doughnuts	4.4	(1.25)	6.2 u	(3.31)	10.1 u	(5.64)	1.4 u	(1.07)	1.3 u	(0.61)	5.1 u	(2.37)
Salty snacks	17.6	(1.70)	12.3	(2.39)	13.0	(2.73)	11.1 u	(4.49)	20.0	(2.20)	19.7	(3.59)
Corn-based salty snacks	8.0	(0.98)	5.2	(1.40)	6.4	(1.79)	3.3 u	(1.72)	10.8	(1.81)	7.8	(1.92)
Pretzels/party mix	2.0 u	(0.74)	3.1 u	(2.00)	1.0 u	(0.82)	6.0 u	(4.34)	2.9 u	(1.12)	0.5 u*	(0.30)
Popcorn	2.4 u	(1.01)	0.5 u	(0.22)	0.5 u	(0.26)	0.5 u	(0.40)	1.5 u	(0.48)	4.6 u	(2.57)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Potato chips	5.2	(0.77)	3.5 u	(1.25)	5.2 u	(1.85)	1.3 u	(0.72)	4.8	(1.21)	6.8	(1.47)
Added fats and oils	10.7	(1.87)	15.2	(4.51)	16.9	(4.79)	13.4 u	(7.27)	7.8	(1.61)	10.8	(3.15)
Butter	0.3	(0.09)	0.3 u	(0.24)	0.5 u	(0.42)	0.0 u	(0.00)	0.2 u	(0.12)	0.5	(0.14)
Margarine	0.4 u	(0.19)	1.1 u	(0.70)	0.5 u	(0.49)	2.0 u	(1.45)	0.0 u	(0.03)	0.1 u	(0.06)
Other added fats	1.8	(0.47)	0.4 u	(0.29)	0.7 u	(0.51)	0.0	(0.00)	2.7 u	(1.08)	2.2 u	(1.21)
Other added oils	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
Salad dressing	1.6 u	(0.51)	4.2 u	(1.89)	7.5 u	(2.93)	0.2 u*	(0.16)	1.3 u	(0.45)	0.0 u**	(0.01)
Mayonnaise	0.0 u	(0.01)	0.0 u	(0.03)	0.0	(0.00)	0.1 u	(0.06)	0.0	(0.00)	0.0 u	(0.02)
Gravy	3.6 u	(1.65)	6.6 u	(3.21)	4.6 u	(3.67)	9.5 u	(6.03)	1.2 u	(0.78)	3.7 u	(3.09)
Cream cheese	0.7 u	(0.25)	1.1 u	(0.74)	1.7 u	(1.35)	0.3 u	(0.29)	1.0 u	(0.47)	0.4 u	(0.20)
Cream/sour cream	2.3	(0.61)	1.4 u	(0.73)	1.4 u	(1.07)	1.4 u	(0.88)	1.4 u	(0.50)	3.8 u	(1.59)
Other	1.7	(0.37)	2.0 u	(0.78)	1.7 u	(1.07)	2.5 u	(1.19)	1.9 u	(0.67)	1.3 u	(0.45)

Notes: “All school children” includes children with missing NSLP participation or income. “All NSLP participants” includes children with missing income. Estimates are based on the day 1 dietary recall. Food choices reflect individual foods consumed, except when foods were reported to be eaten in “combination.” In these cases, the foods reported in combination are counted as one food choice and reported in the mixed dishes category. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t -tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b “Other raw” and “other cooked” vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.

Table D.6. Average Amounts of Different Types of Foods Consumed (Grams) on a Given Day by NSLP Participants and Nonparticipants Reporting Consumption of Those Food Types by Age

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
All Children 5–18												
Sample Size	2,726	–	924	–	664	–	1,039	–	237	–	688	–
Grains	112.9	(4.37)	104.3	(5.96)	104.2	(6.06)	103.4	(12.34)	107.2	(5.73)	123.7	(10.29)
Whole grains ^a	63.5	(2.63)	60.1	(4.75)	58.7	(4.44)	62.3	(10.92)	61.4	(5.07)	67.2	(4.82)
Refined grains	103.1	(4.77)	95.4	(5.98)	96.2	(6.86)	91.5	(9.69)	98.2	(5.81)	111.8	(12.08)
Bread	58.2	(4.94)	52.1	(4.41)	49.8	(4.52)	54.6	(6.94)	51.0	(4.14)	69.3	(12.65)
Rolls	44.1	(4.38)	39.6	(4.13)	44.4	(5.53)	32.3	(4.33)	40.0	(2.83)	59.2	(13.14)
English muffins	54.5	(4.35)	NA	NA	NA	NA	NA	NA	29.0	(0.00)	58.0	(0.00)
Bagels	97.1	(6.59)	93.0	(6.97)	95.6	(5.65)	88.9	(15.52)	90.5	(7.25)	101.4	(11.28)
Biscuits, scones, croissants	54.9	(5.84)	51.1	(6.20)	50.7	(7.41)	52.8	(4.68)	51.2	(6.63)	61.1	(13.23)
Muffins	93.1	(9.60)	95.2	(9.83)	102.4	(11.71)	62.8 *	(12.73)	85.6	(18.56)	93.6	(18.64)
Cornbread	111.5	(24.82)	72.7	(14.45)	74.7	(14.98)	25.6 **	(6.20)	152.4 u	(53.73)	100.0	(22.46)
Corn tortillas	62.4	(6.07)	53.0	(9.68)	51.4	(10.05)	71.6	(13.65)	67.9	(5.70)	73.6	(18.55)
Flour tortillas	79.6	(9.56)	75.1	(15.52)	79.6	(15.42)	43.0	(11.70)	92.2	(17.19)	53.5 *	(9.72)
Taco shells	64.5	(18.53)	60.2 u	(21.22)	60.2 u	(21.22)	NA	NA	84.0	(0.00)	56.0	(0.00)
Crackers	36.7	(3.45)	35.7	(3.88)	32.2	(3.15)	41.3	(7.85)	43.4	(10.60)	32.1	(2.96)
Breakfast/granola bars	40.3	(2.04)	44.7	(6.66)	37.5	(3.45)	52.0	(11.30)	41.6	(4.10)	38.5	(2.48)
Pancakes, waffles, French toast	88.1	(4.90)	83.4	(7.41)	86.1	(9.39)	79.2	(10.49)	73.1	(7.23)	101.7 *	(8.77)
Cold cereal	43.7	(1.55)	41.0	(1.83)	39.5	(1.88)	43.4	(3.47)	43.0	(3.01)	47.4	(3.38)
Hot cereal	196.7	(20.46)	228.6	(40.95)	182.3	(28.00)	296.1 u	(103.90)	238.0	(28.33)	137.8 **	(21.11)
Rice	175.0	(8.39)	157.7	(17.54)	162.0	(20.72)	147.9	(23.21)	164.0	(10.28)	193.0	(11.08)
Pasta	158.9	(27.07)	171.9	(24.23)	162.6	(35.35)	185.5	(32.74)	190.9	(25.31)	134.8	(38.71)
Vegetables	140.7	(7.40)	143.9	(9.57)	130.2	(8.02)	168.7	(21.03)	147.7	(20.94)	134.1	(8.76)
Raw vegetables	109.2	(9.76)	110.3	(12.38)	104.6	(11.35)	124.1	(29.74)	122.6	(18.58)	102.8	(13.02)
Raw lettuce/greens	40.1	(9.18)	28.2	(4.37)	27.3	(4.98)	42.1 *	(5.62)	25.7	(3.96)	49.7	(11.89)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Raw carrots	60.6	(6.85)	51.1	(6.51)	56.2	(8.49)	33.3 *	(6.91)	89.4	(22.87)	59.9	(9.60)
Raw tomatoes	99.4	(12.04)	113.6	(19.60)	127.2	(23.44)	105.4	(20.64)	112.9	(12.44)	82.0	(15.36)
Raw cabbage/coleslaw	67.3	(17.09)	92.9	(0.00)	92.9	(0.00)	NA	NA	133.6	(26.62)	44.5 ***	(0.00)
Other raw ^b	55.5	(5.89)	52.3	(7.29)	50.9	(5.87)	55.9 u	(19.19)	43.0	(10.43)	76.7	(17.82)
Salads (with greens)	67.6	(6.31)	73.0	(0.00)	73.0	(0.00)	NA	NA	41.1	(0.00)	NA	NA
Cooked vegetables, excluding potatoes	73.7	(4.92)	81.0	(7.59)	80.1	(7.16)	82.4	(14.67)	76.4	(10.33)	64.9	(4.52)
Cooked green beans	69.6	(7.09)	68.4	(7.52)	69.9	(6.47)	64.6 u	(20.16)	86.9	(21.02)	61.3	(13.23)
Cooked corn	79.9	(7.50)	77.6	(6.39)	79.3	(9.60)	75.1	(8.69)	98.1	(20.01)	66.8	(10.05)
Cooked peas	64.2	(8.03)	57.4	(6.66)	46.6	(5.57)	68.3 ***	(3.47)	86.5	(19.20)	70.4	(18.94)
Cooked carrots	61.0	(5.92)	56.3	(6.16)	50.7	(7.39)	72.6 **	(2.52)	57.7	(11.89)	81.5	(9.60)
Cooked broccoli	104.0	(11.28)	102.5	(19.60)	91.6	(13.52)	137.1	(39.49)	134.0	(13.28)	80.9 ***	(7.85)
Cooked tomatoes	28.4	(2.58)	29.6	(4.18)	27.5	(3.26)	33.8 u	(11.45)	28.6	(4.59)	26.8	(3.82)
Cooked mixed	113.6	(7.96)	116.2	(16.87)	118.7 u	(37.12)	114.5	(14.12)	109.2	(21.50)	118.0	(19.83)
Cooked starchy	66.9 u	(31.09)	45.6 u	(31.89)	95.8	(0.13)	30.2 u*	(26.35)	122.7	(30.87)	108.0	(0.00)
Other cooked deep yellow	83.3	(9.75)	71.6	(16.80)	71.6	(16.80)	NA	NA	108.1	(21.76)	73.5	(11.67)
Other cooked dark green	65.5	(6.24)	75.7	(7.08)	71.3	(7.96)	110.3	(26.38)	61.5	(10.28)	57.6	(14.27)
Other cooked ^b	83.8	(7.71)	86.7	(7.44)	91.6	(8.04)	73.0	(10.35)	80.7	(11.02)	84.1	(12.65)
Other fried	60.4	(12.06)	50.0	(0.00)	50.0	(0.00)	NA	NA	NA	NA	70.3	(15.78)
Cooked potatoes	113.0	(6.32)	111.2	(9.14)	95.7	(8.70)	129.6	(17.68)	113.3	(11.23)	115.0	(11.44)
Cooked potatoes—not fried	173.5	(11.05)	167.9	(14.15)	129.0	(18.81)	206.5 **	(16.58)	170.8	(15.10)	186.0	(20.22)
Cooked potatoes—fried	70.5	(3.63)	60.5	(4.61)	66.8	(5.16)	48.2 *	(7.36)	71.6	(6.06)	76.2	(7.18)
Vegetable juice	414.0	(119.29)	143.2	(10.80)	155.0	(0.00)	121.5	(0.00)	666.5	(111.19)	272.9 ***	(30.32)
Fruit and 100 percent fruit juice	279.0	(8.49)	296.4	(16.43)	280.6	(12.30)	328.3	(36.69)	263.0	(10.39)	272.6	(14.14)
Any whole fruit	184.8	(6.24)	182.6	(8.18)	187.7	(8.52)	171.6	(15.60)	177.2	(8.28)	191.9	(11.36)
Fresh fruit	180.0	(6.48)	176.8	(8.20)	178.0	(8.98)	171.0	(16.38)	172.1	(8.58)	186.7	(11.52)
Fresh orange	116.2	(5.22)	121.4	(6.40)	117.3	(6.92)	146.9	(23.29)	121.6	(13.61)	108.6	(8.08)
Fresh other citrus	236.2 u	(97.23)	166.0	(0.00)	166.0	(0.00)	NA	NA	249.0 u	(117.19)	NA	NA
Fresh apple	160.8	(5.39)	171.1	(9.74)	172.6	(12.30)	168.2	(10.14)	158.3	(10.28)	147.7	(6.83)

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Fresh banana	111.1	(3.43)	120.3	(6.46)	118.0	(5.16)	127.7	(26.39)	108.0	(3.33)	107.3	(5.97)
Fresh melon	130.7	(13.28)	96.3	(24.46)	100.6	(26.50)	48.6	(12.96)	249.9	(52.93)	123.3 *	(14.50)
Fresh watermelon	252.1	(50.77)	245.4 u	(78.55)	264.8 u	(112.75)	126.0 u	(42.63)	260.1 u	(80.74)	254.0	(70.34)
Fresh grapes	78.9	(7.88)	67.3	(6.82)	65.9	(10.40)	64.7	(10.59)	80.2	(14.73)	83.8	(12.52)
Fresh peach/nectarine	140.0	(19.30)	126.7	(17.70)	108.8	(16.25)	170.0	(38.36)	137.9	(7.91)	159.3	(44.11)
Fresh pear	159.9	(15.23)	141.1	(15.24)	107.3	(11.81)	173.9 ***	(3.94)	164.6	(27.91)	186.4	(39.11)
Fresh berries	86.1	(9.47)	61.5	(12.97)	58.2	(10.31)	66.2 u	(31.27)	69.0	(9.74)	98.6	(14.46)
Fresh pineapple	82.4	(7.19)	71.6	(8.18)	71.6	(8.14)	71.6 u	(25.83)	109.5	(15.25)	80.2	(9.40)
Other fresh fruit	100.5	(9.96)	80.2	(6.93)	75.7	(7.84)	96.6 *	(4.99)	113.1	(17.76)	108.2	(15.75)
Avocado/guacamole	100.2	(23.70)	167.6	(0.00)	167.6	(0.00)	NA	NA	34.2 u	(26.68)	98.3	(27.38)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	128.1	(7.82)	137.8	(11.22)	134.4	(9.47)	144.1	(19.37)	130.7	(13.16)	109.3	(8.99)
Canned or frozen in syrup	109.9	(10.27)	115.6	(10.79)	119.4	(13.46)	105.7	(12.93)	126.7	(17.57)	59.6 u *	(22.79)
Canned or frozen, no syrup	130.0	(8.51)	140.0	(11.55)	132.6	(9.59)	150.0	(22.40)	126.7	(16.46)	117.1	(7.80)
Applesauce, canned/frozen apples	126.8	(9.68)	144.9	(18.08)	125.8	(15.43)	159.7	(26.62)	117.2	(18.19)	110.7	(8.88)
Canned/frozen peaches	135.0	(12.81)	126.5	(13.04)	129.4	(21.69)	125.7	(27.04)	180.5 u	(66.85)	146.8	(32.92)
Canned/frozen pineapple	84.1	(13.78)	90.2	(10.19)	97.5	(13.03)	71.2	(5.38)	116.6	(33.73)	51.1 u	(21.10)
Other canned/frozen	116.1	(7.62)	115.9	(9.77)	127.1	(12.13)	91.5 **	(4.84)	126.9	(17.26)	96.1	(12.94)
100 percent fruit juice	250.3	(12.66)	250.1	(21.37)	210.4	(9.86)	335.6 *	(54.11)	235.3	(11.96)	261.5	(26.48)
Noncitrus juice	241.2	(17.39)	247.7	(33.31)	191.2	(9.34)	362.7	(88.63)	210.3	(11.13)	261.0	(35.01)
Citrus juice	223.9	(10.18)	208.4	(11.86)	194.5	(12.13)	239.2	(20.49)	236.7	(18.30)	236.7	(33.85)
Dried fruit	42.7	(4.17)	43.1	(7.61)	58.0 u	(19.08)	35.9	(4.33)	44.8	(7.73)	41.6	(10.49)
Milk and milk products	389.5	(11.76)	454.6	(18.33)	452.6	(19.21)	462.8	(35.05)	358.0	(19.85)	338.3	(18.19)
Cow's milk, total	399.3	(11.62)	444.2	(17.85)	441.5	(18.58)	453.6	(35.05)	369.4	(19.97)	362.9	(18.80)
Unflavored white milk, total	352.9	(11.25)	382.5	(19.85)	369.8	(15.35)	409.7	(46.29)	321.4	(16.45)	342.9	(20.83)
Unflavored whole milk	297.9	(17.10)	299.4	(24.93)	322.3	(26.97)	192.8 ***	(21.89)	268.1	(21.36)	344.4	(41.56)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Unflavored fat-reduced milk, total	356.5	(14.06)	391.0	(24.23)	365.8	(21.77)	430.8	(49.68)	324.3	(19.34)	338.1	(23.61)
2 percent milk, unflavored	352.0	(16.64)	390.7	(34.12)	326.6	(28.96)	498.4 *	(75.68)	311.8	(12.63)	335.3	(26.59)
1 percent milk, unflavored	290.0	(19.83)	291.3	(26.11)	317.1	(38.91)	249.2	(19.05)	292.8	(46.48)	270.9	(19.97)
Skim milk, unflavored	370.0	(49.70)	316.6	(44.60)	397.2	(101.63)	275.0	(26.25)	278.9	(62.29)	442.6	(95.18)
Unflavored milk, fat not specified	276.5	(22.74)	295.5	(45.57)	328.0	(62.90)	229.6	(10.36)	282.0	(35.79)	245.2	(38.72)
Flavored milk, total	285.5	(11.41)	293.5	(16.57)	305.0	(19.08)	267.7	(25.35)	293.7	(20.70)	251.4	(14.01)
Flavored, whole milk	275.6	(19.51)	284.1	(25.55)	269.0	(21.18)	323.2	(96.55)	286.8	(39.96)	229.3	(15.14)
Flavored fat-reduced milk, total	290.7	(16.32)	311.7	(25.57)	343.0	(30.66)	260.7	(30.15)	281.8	(15.79)	233.4	(20.82)
2 percent milk, flavored	297.3	(22.53)	320.3	(32.84)	341.2	(38.73)	233.4 **	(11.28)	264.8	(12.20)	246.1	(28.07)
1 percent milk, flavored	291.5	(21.90)	300.9	(37.15)	323.2	(34.24)	282.4	(56.61)	294.5	(28.08)	255.8	(15.25)
Skim milk, flavored	268.8	(33.23)	311.7	(40.80)	416.0	(61.32)	233.7 **	(13.75)	331.6	(50.60)	196.1 *	(43.36)
Flavored milk, fat not specified	269.3	(12.44)	255.3	(13.99)	256.9	(18.87)	254.2	(15.76)	314.6	(34.62)	261.2	(14.91)
Dry or evaporated milk	162.9	(38.95)	63.0	(0.00)	63.0	(0.00)	NA	NA	214.4	(0.00)	8.0	(0.00)
Cheese	35.8	(2.34)	40.8	(4.43)	42.5	(5.63)	36.4	(6.27)	35.3	(3.85)	33.1	(3.22)
Yogurt	135.6	(8.47)	139.2	(15.71)	159.1	(17.90)	97.8 *	(18.01)	151.4	(21.07)	125.1	(11.38)
Meat and meat alternates	123.5	(4.85)	127.1	(6.94)	127.7	(8.36)	125.9	(12.78)	115.8	(5.99)	123.4	(7.19)
Beef	114.2	(13.17)	117.5	(20.44)	95.8	(21.50)	136.3	(35.00)	93.6	(9.16)	126.1	(23.47)
Ground beef	88.0	(20.98)	105.2	(26.20)	71.7	(18.76)	162.6 **	(23.63)	57.2	(7.26)	50.6	(9.82)
Pork	92.8	(6.45)	92.0	(10.26)	91.4	(12.24)	93.9	(18.34)	96.8	(9.13)	82.6	(18.61)
Ham	76.5	(17.53)	13.5	(2.54)	11.7 u	(3.79)	16.2	(3.47)	50.2 u	(31.80)	104.8	(16.11)
Lamb and misc. meats	67.7 u	(32.51)	28.0	(0.00)	NA	NA	28.0	(0.00)	61.2	(0.25)	119.8 u	(79.65)
Chicken	104.5	(5.28)	102.0	(7.47)	105.4	(8.61)	93.9	(10.11)	98.5	(4.98)	110.7	(8.97)
Turkey	106.3	(13.86)	101.5	(18.29)	42.7 u	(16.74)	133.4 ***	(1.85)	120.8	(27.56)	103.6	(25.38)
Organ meats	116.1	(13.56)	NA	NA	NA	NA	NA	NA	144.0	(0.00)	40.0	(0.00)
Hot dogs	72.3	(11.38)	66.5	(6.10)	62.3	(5.65)	80.8 *	(4.95)	82.3 u	(27.04)	63.4	(4.85)
Cold cuts	46.1	(4.72)	52.9	(15.62)	35.5 u	(10.72)	92.4 u	(31.93)	48.2	(5.67)	40.1	(7.99)

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Fish	152.3	(23.44)	119.1	(31.86)	119.6 u	(39.04)	115.9	(15.27)	161.7	(28.74)	187.2	(50.42)
Shellfish	49.7	(8.17)	56.7	(10.79)	69.9	(16.28)	48.1	(9.09)	49.7	(5.99)	42.7 u	(17.99)
Bacon/sausage	38.2	(3.61)	34.1	(5.40)	31.8	(6.77)	39.3	(7.12)	40.9	(5.87)	34.0	(4.65)
Eggs	104.1	(6.86)	104.8	(10.54)	88.1	(8.62)	152.0 **	(18.68)	114.1	(12.87)	96.8	(9.88)
Beans	117.5	(9.17)	149.6	(21.24)	150.3	(22.99)	142.6	(26.86)	112.8	(11.28)	95.8	(11.67)
Baked/refried beans	124.5	(17.39)	117.7 u	(37.45)	152.6	(42.34)	51.9 u*	(22.84)	158.0	(31.68)	120.7	(6.80)
Soy products	228.3	(29.14)	260.6	(18.72)	260.6	(18.72)	NA	NA	101.8	(5.18)	190.2 *	(35.81)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	39.8	(6.09)	38.6	(9.38)	44.3	(7.52)	29.2 u	(16.75)	27.2	(5.51)	45.3	(8.75)
Peanut/almond butter	23.2	(3.41)	25.4	(6.84)	27.3 u	(10.77)	22.1	(5.05)	23.6	(5.29)	22.2	(4.77)
Seeds	30.1	(4.46)	21.5	(5.29)	20.7	(5.47)	NA	NA	16.9	(1.65)	43.8 ***	(5.60)
Mixed dishes	368.3	(7.80)	408.5	(13.36)	405.6	(16.78)	413.8	(21.27)	357.1	(10.32)	333.5	(13.07)
Tomato sauce and meat (no pasta)	100.2	(19.29)	195.8	(43.09)	249.0	(0.00)	124.5	(0.00)	124.5	(0.00)	77.8	(0.00)
Chili con carne	284.6	(38.91)	292.3	(68.55)	292.3	(68.55)	NA	NA	310.9	(41.37)	266.2	(53.17)
Meat mixtures with red meat	225.8	(22.83)	247.4	(46.76)	168.7	(29.24)	316.9	(92.72)	205.2	(15.36)	201.7	(31.25)
Meat mixtures with chicken/turkey	205.9	(16.52)	187.9	(20.74)	178.7	(26.15)	204.0	(28.50)	209.7	(19.94)	226.0	(32.23)
Meat mixtures with fish	200.3	(22.27)	234.7	(48.43)	256.7	(47.39)	49.2 ***	(7.78)	213.5	(15.25)	155.8	(27.05)
Hamburgers/cheeseburgers	158.8	(4.85)	145.2	(8.20)	136.3	(8.89)	159.7	(16.43)	178.1	(12.17)	158.5	(7.32)
Other sandwiches	170.9	(5.58)	182.7	(11.40)	168.5	(6.81)	212.6	(32.52)	177.5	(8.51)	157.0	(7.55)
Hot dogs	110.9	(3.96)	111.8	(5.56)	122.9	(6.67)	91.9 ***	(2.25)	124.0	(11.37)	92.2 **	(3.63)
Luncheon meat	154.2	(5.61)	163.0	(16.73)	148.8	(13.73)	207.8	(40.23)	152.5	(9.28)	148.0	(8.60)
Beef, pork, ham	224.0	(21.93)	261.4	(48.33)	180.5	(18.89)	313.7	(73.00)	226.8	(17.58)	184.9	(18.18)
Chicken, turkey	167.2	(8.37)	146.0	(9.99)	147.4	(12.80)	142.2	(20.99)	194.2	(20.80)	184.7	(14.36)
Cheese (no meat)	142.7	(7.00)	138.8	(12.46)	142.2	(16.72)	120.4	(20.70)	171.8	(13.24)	126.5 **	(10.39)
Fish	199.0	(31.62)	111.1	(22.39)	111.1	(23.86)	NA	NA	235.4	(41.15)	210.4	(30.50)
Peanut butter	92.5	(3.63)	91.7	(3.89)	90.9	(4.58)	94.6	(5.97)	78.0	(9.93)	99.9	(5.49)
Breakfast sandwiches	163.4	(12.94)	236.8	(45.30)	253.8	(62.53)	180.0	(0.00)	176.3	(12.47)	137.5 *	(13.74)

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Pizza (no meat)	147.3	(9.00)	158.6	(15.97)	150.8	(17.82)	169.5	(26.03)	149.4	(9.72)	142.1	(16.30)
Pizza with meat	206.1	(8.20)	207.0	(14.04)	181.6	(12.95)	268.1 **	(27.63)	212.9	(12.61)	200.4	(15.72)
Mexican entrees	243.1	(11.65)	265.4	(20.24)	290.2	(24.42)	209.3 **	(13.94)	253.6	(15.91)	198.3 *	(15.67)
Macaroni and cheese	222.2	(16.48)	234.1	(35.14)	218.0	(47.42)	255.1	(25.18)	201.0	(15.67)	217.5	(22.02)
Pasta dishes	303.0	(12.47)	267.1	(13.96)	269.2	(18.28)	252.3	(28.51)	290.6	(23.72)	359.0	(30.38)
Rice dishes	195.2	(9.97)	205.7	(13.71)	204.3	(18.07)	210.8	(24.63)	210.2	(17.80)	157.6 *	(14.43)
Other grain mixtures	126.7	(5.42)	122.3	(8.81)	115.5	(5.95)	136.7	(24.86)	121.5	(12.79)	138.5	(9.61)
Soups/stews	356.2	(21.43)	375.3	(32.60)	401.4	(38.10)	306.9	(64.23)	360.3	(26.78)	340.7	(46.29)
Vegetable mixtures	172.5	(18.22)	197.7	(16.13)	164.4	(16.78)	279.6 *	(45.83)	177.8	(25.53)	152.6	(35.55)
Entrée salads	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beverages excluding milk and 100 percent fruit juice	1072.8	(37.15)	910.4	(53.49)	883.7	(45.82)	968.1	(140.19)	1012.4	(41.30)	1261.1 **	(70.90)
Coffee	310.2	(40.59)	249.2	(38.05)	224.1	(41.08)	373.3	(76.89)	321.3	(34.14)	336.8	(92.14)
Tea	449.6	(35.46)	472.4	(72.13)	371.0	(36.15)	597.2	(137.33)	493.7	(43.14)	395.3	(40.38)
Beer	1253.7 u	(497.17)	NA	NA	NA	NA	NA	NA	1619.8 u	(742.51)	1138.9 u	(564.12)
Wine	105.8	(1.00)	NA	NA	NA	NA	NA	NA	112.5	(0.00)	105.0	(0.00)
Liquor	243.2 u	(87.85)	100.6 u	(58.36)	240.0	(0.00)	42.0	(0.00)	249.0 u	(104.27)	90.0	(0.00)
Water (plain)	788.4	(32.58)	693.4	(54.09)	671.0	(49.16)	741.6	(128.61)	721.8	(46.69)	906.4 *	(61.51)
Noncarbonated, sweetened drinks	397.0	(13.60)	393.7	(21.35)	388.3	(25.50)	397.9	(93.92)	408.4	(17.66)	382.6	(30.02)
Noncarbonated, low-calorie/sugar-free drinks	260.0	(12.21)	272.0	(21.36)	301.8	(32.49)	217.5 *	(27.96)	262.5	(30.08)	249.6	(12.00)
Plant-based beverages	238.0	(23.48)	181.9	(29.61)	193.8	(34.67)	174.4	(38.18)	221.8	(62.03)	253.5	(32.97)
Energy drinks	423.6	(35.36)	325.5	(0.00)	325.5	(0.00)	NA	NA	332.5	(23.15)	485.5 ***	(2.43)
Any soda	391.9	(14.19)	336.0	(22.20)	360.6	(31.80)	290.8	(44.43)	384.5	(18.04)	431.1	(24.42)
Soda, regular	388.6	(13.53)	343.6	(23.14)	360.5	(33.50)	311.0	(47.66)	379.4	(20.17)	417.0	(21.45)
Soda, sugar-free	334.2	(26.47)	228.7	(52.46)	316.1	(48.55)	125.2 u**	(51.51)	370.2	(49.74)	371.3	(27.61)
Sweets and desserts	123.1	(5.17)	109.9	(5.64)	107.7	(6.16)	115.4	(8.08)	108.3	(5.79)	147.3 **	(10.86)
Sugar and sugar substitutes	11.0	(1.73)	8.9	(1.50)	9.5	(1.74)	5.5 u	(1.71)	12.2	(3.46)	11.9	(2.62)
Syrups/sweet toppings	38.3	(4.23)	45.6	(10.89)	42.3	(4.75)	50.6 u	(24.79)	34.2	(3.73)	36.2	(5.79)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Jelly	26.0	(7.38)	11.7	(1.92)	12.4	(1.82)	10.3 u	(4.85)	29.6 u	(11.86)	29.0 u	(12.57)
Gelatin dessert	118.6	(12.45)	111.0	(17.94)	144.1	(26.16)	88.7	(20.58)	147.1	(29.24)	103.2	(3.54)
Candy	39.5	(3.71)	39.9	(4.49)	44.1	(5.83)	31.6	(4.10)	35.9	(3.25)	42.2	(7.83)
Ice cream	145.8	(7.55)	125.4	(10.51)	118.2	(14.17)	134.9	(18.19)	112.0	(7.96)	176.2 ***	(10.19)
Pudding	104.6	(22.44)	86.1	(23.00)	82.7 u	(25.70)	109.2	(6.67)	65.4	(8.32)	155.8 *	(43.18)
Flavored ice	74.1	(6.52)	75.8	(7.93)	72.2	(10.31)	86.0	(7.93)	76.6	(16.14)	71.5	(7.18)
Sweet rolls	99.5	(9.71)	92.0	(11.37)	100.0	(16.66)	76.3	(9.05)	85.0	(6.33)	159.0 u	(65.35)
Cake/cupcakes	104.8	(10.44)	104.6	(20.21)	110.9	(23.27)	74.4	(9.89)	116.6	(15.52)	97.1	(14.45)
Cookies	54.3	(2.93)	50.7	(4.52)	45.5	(3.80)	61.1	(10.68)	57.7	(3.84)	55.7	(5.84)
Pies/cobblers	116.5	(22.39)	63.4 u	(19.37)	79.0	(22.32)	38.2 u	(24.63)	113.1	(24.07)	200.9 u	(72.66)
Pastries	84.0	(5.44)	79.9	(7.51)	76.5	(8.98)	86.7	(10.51)	90.4	(12.11)	85.2	(9.55)
Doughnuts	72.3	(6.83)	99.0	(21.99)	112.8	(26.89)	56.4 *	(5.95)	60.7	(7.86)	68.4	(9.62)
Salty snacks	38.1	(1.48)	39.2	(2.86)	39.1	(2.55)	39.1	(8.52)	41.8	(2.10)	35.1 *	(2.67)
Corn-based salty snacks	37.3	(1.91)	41.5	(4.54)	39.8	(2.25)	45.9	(13.50)	42.2	(2.31)	30.7 **	(2.80)
Pretzels/party mix	40.1	(4.56)	40.9	(6.19)	42.7	(9.47)	36.0	(8.50)	46.0	(8.52)	36.3	(8.62)
Potato chips	26.8	(3.29)	25.5	(3.10)	27.7	(5.15)	21.4 u	(6.56)	27.9	(3.26)	27.5	(6.40)
Added fats and oils	28.2	(1.03)	28.1	(1.61)	28.5	(1.81)	25.6	(3.44)	30.3	(2.13)	26.9	(1.60)
Butter	31.0	(2.13)	27.9	(3.83)	31.8	(4.01)	21.4 u	(7.20)	32.9	(3.97)	33.2	(3.46)
Margarine	8.1	(1.06)	6.5	(1.23)	9.0	(1.73)	4.9 *	(1.05)	8.3	(2.43)	8.7	(1.62)
Other added fats	8.4	(1.32)	11.0	(2.51)	11.6	(3.49)	10.3 u	(3.44)	5.3	(0.93)	6.2	(0.92)
Other added oils	54.6	(6.48)	36.0 u	(11.33)	39.8 u	(13.60)	17.5	(2.54)	73.4	(11.61)	57.3	(11.46)
Salad dressing	12.5	(1.26)	13.5	(0.00)	NA	NA	13.5	(0.00)	NA	NA	2.3	(0.00)
Mayonnaise	25.0	(3.94)	27.2	(5.88)	28.3	(6.22)	14.2 *	(2.00)	20.2	(3.62)	35.8 u	(12.16)
Gravy	15.1 u	(6.96)	6.9	(2.01)	6.0 u	(1.88)	12.2 **	(1.17)	13.2	(1.57)	39.2 u	(23.92)
Cream cheese	61.3	(6.21)	50.9	(11.27)	55.1 u	(17.94)	46.3	(13.21)	62.2	(5.61)	78.3	(6.87)
Cream/sour cream	27.1	(4.52)	30.4	(7.41)	30.5 u	(10.77)	30.7	(6.87)	25.8	(6.97)	25.6	(6.60)
Other	33.2	(3.88)	27.6	(7.24)	29.6 u	(9.08)	21.2 u	(10.10)	28.6	(7.42)	37.7	(5.45)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
5–8 Years Old												
Sample Size	853	–	339	–	254	–	298	–	78	–	198	–
Grains	103.4	(4.89)	89.3	(7.29)	89.4	(6.29)	90.1	(16.33)	106.8	(7.75)	114.3	(10.62)
Whole grains ^a	55.5	(5.13)	55.4	(8.62)	56.8	(5.67)	53.9 u	(20.26)	50.9	(6.37)	59.7	(9.65)
Refined grains	95.4	(4.45)	78.2	(5.82)	75.5	(7.45)	83.5	(8.80)	102.3	(9.08)	105.3	(11.97)
Bread	48.1	(4.00)	50.8	(6.97)	50.9	(8.33)	50.1	(13.37)	47.6	(6.95)	45.5	(6.62)
Rolls	36.8	(3.16)	35.7	(4.30)	42.6	(4.12)	22.8 ***	(3.57)	37.9	(6.22)	38.6	(4.30)
English muffins	29.0	(0.00)	NA	NA	NA	NA	NA	NA	29.0	(0.00)	NA	NA
Bagels	130.8	(25.27)	70.8	(12.48)	90.2	(7.23)	67.9	(13.33)	134.7	(31.98)	169.1	(29.23)
Biscuits, scones, croissants	44.0	(8.03)	41.1	(6.36)	37.4	(5.81)	59.7 ***	(3.02)	40.4	(6.51)	48.6 u	(17.64)
Muffins	71.8	(12.09)	88.1	(19.98)	103.3	(26.06)	52.5	(7.95)	60.7	(14.21)	65.0 u	(22.78)
Cornbread	72.9	(18.55)	62.1	(17.81)	64.8	(19.15)	17.0 *	(0.00)	98.5 u	(41.18)	NA	NA
Corn tortillas	51.7	(5.60)	38.2	(8.06)	38.2	(8.06)	NA	NA	59.2	(8.68)	44.0	(0.00)
Flour tortillas	73.3	(11.96)	83.9 u	(25.43)	83.9 u	(25.43)	NA	NA	58.5	(8.87)	NA	NA
Taco shells	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Crackers	36.3	(7.63)	34.4	(4.88)	28.0	(4.37)	43.2	(8.92)	47.5 u	(22.49)	27.2	(2.84)
Breakfast/granola bars	37.7	(2.75)	31.2	(2.39)	29.0	(3.04)	33.1	(3.70)	43.9	(8.63)	37.3	(2.48)
Pancakes, waffles, French toast	82.6	(9.38)	64.1	(5.98)	68.8	(6.36)	45.9	(11.00)	67.5	(11.00)	108.4 *	(15.54)
Cold cereal	36.4	(1.64)	37.1	(2.31)	36.4	(2.93)	38.0	(3.25)	33.6	(2.79)	39.0	(3.64)
Hot cereal	188.1	(28.34)	267.7	(70.01)	196.6	(28.64)	504.4 *	(130.42)	216.9	(37.07)	134.4 *	(16.44)
Rice	139.6	(9.62)	91.0	(10.77)	87.3	(15.13)	99.0	(12.41)	153.4	(14.60)	183.3	(15.06)
Pasta	173.7	(22.31)	115.0	(15.36)	118.2	(16.18)	61.3 ***	(0.00)	196.1	(28.78)	186.7	(39.67)
Vegetables	114.9	(8.24)	109.7	(8.55)	113.1	(9.63)	102.9	(20.63)	136.2	(19.19)	103.4	(11.87)
Raw vegetables	82.6	(8.86)	83.2	(9.71)	83.0	(14.54)	82.8	(10.54)	103.3	(24.82)	70.8	(10.52)
Raw lettuce/greens	36.0	(7.54)	28.8	(6.77)	30.2	(7.32)	NA	NA	7.9	(0.56)	47.0 ***	(7.45)
Raw carrots	56.7	(10.89)	47.6	(9.77)	56.8	(12.65)	34.7	(9.59)	78.2 u	(32.04)	54.2	(11.80)
Raw tomatoes	102.1	(9.08)	90.6	(17.98)	83.5	(11.62)	123.0 ***	(0.00)	106.4 u	(38.28)	92.9	(2.10)
Raw cabbage/coleslaw	109.4	(30.88)	82.1	(0.00)	82.1	(0.00)	NA	NA	219.0	(0.00)	NA	NA

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Other raw ^b	45.4	(7.14)	36.4	(8.00)	45.5	(10.60)	25.7	(7.01)	48.3 u	(15.99)	58.4	(13.91)
Salads (with greens)	67.6	(6.31)	73.0	(0.00)	73.0	(0.00)	NA	NA	41.1	(0.00)	NA	NA
Cooked vegetables, excluding potatoes	58.3	(6.36)	62.6	(7.63)	73.9	(8.52)	37.5 **	(9.05)	62.8	(10.45)	49.4	(9.80)
Cooked green beans	68.8	(14.10)	57.0	(8.69)	68.8	(4.16)	31.9 ***	(3.52)	100.5	(25.58)	47.2	(12.71)
Cooked corn	53.0	(8.05)	56.7	(14.15)	71.4	(14.67)	35.1 u	(19.57)	62.6	(10.03)	29.0 **	(5.25)
Cooked peas	61.6	(13.55)	51.3	(7.93)	44.8	(5.64)	80.0 ***	(0.00)	153.1	(0.00)	68.2 u***	(25.77)
Cooked carrots	48.8	(8.60)	51.0	(9.93)	51.0	(9.93)	NA	NA	48.8 u	(17.48)	24.7 u	(10.75)
Cooked broccoli	100.5	(18.02)	80.6	(19.96)	88.8	(21.17)	20.0 **	(0.00)	144.8	(25.04)	77.7 *	(9.30)
Cooked tomatoes	21.4	(1.98)	19.8	(3.15)	21.1	(3.82)	17.0 u	(5.27)	21.0	(3.00)	23.6	(4.37)
Cooked mixed	77.8	(11.82)	71.0	(15.85)	71.0	(15.85)	NA	NA	80.8	(23.44)	90.8	(2.82)
Cooked starchy	17.9 u	(16.46)	5.7	(0.00)	NA	NA	5.7	(0.00)	270.0	(0.00)	NA	NA
Other cooked deep yellow	68.6	(5.97)	80.9	(18.48)	80.9	(18.48)	NA	NA	61.8	(0.00)	67.3	(3.32)
Other cooked dark green	53.1	(10.25)	70.3	(11.00)	68.1	(13.55)	82.1	(9.82)	60.3	(16.11)	32.4	(9.54)
Other cooked ^b	83.7	(23.14)	76.1 u	(23.66)	79.4 u	(28.09)	41.2	(0.00)	78.5	(13.43)	85.8 u	(28.13)
Other fried	21.3	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	21.3	(0.00)
Cooked potatoes	88.4	(9.55)	81.7	(12.25)	77.5	(8.15)	86.7	(25.38)	113.7	(20.53)	73.6	(12.64)
Cooked potatoes—not fried	139.2	(20.59)	130.9	(21.32)	103.3	(18.72)	170.2	(37.99)	161.0	(30.23)	102.6	(21.19)
Cooked potatoes—fried	55.2	(4.53)	49.6	(4.70)	57.6	(4.91)	38.1 *	(6.12)	55.0	(8.67)	62.2	(10.57)
Vegetable juice	204.0	(20.89)	121.5	(0.00)	NA	NA	121.5	(0.00)	248.0	(0.00)	209.0	(0.00)
Fruit and 100 percent fruit juice	264.2	(9.02)	266.7	(13.14)	267.6	(14.47)	265.6	(29.35)	267.7	(17.65)	262.0	(20.52)
Any whole fruit	170.1	(6.35)	163.7	(7.82)	176.7	(10.62)	139.6 *	(9.81)	173.4	(14.47)	178.7	(13.32)
Fresh fruit	160.8	(7.96)	152.0	(10.26)	157.0	(11.66)	139.5	(14.36)	154.5	(15.30)	176.4	(14.12)
Fresh orange	103.0	(7.86)	103.7	(13.07)	99.2	(11.37)	121.4	(33.03)	105.0	(12.65)	101.0	(12.16)
Fresh other citrus	166.0	(0.00)	166.0	(0.00)	166.0	(0.00)	NA	NA	NA	NA	NA	NA
Fresh apple	128.5	(8.98)	149.4	(15.78)	153.5	(19.89)	137.5	(12.69)	131.3	(9.69)	96.8 *	(12.91)
Fresh banana	108.4	(5.46)	121.4	(7.50)	122.6	(8.35)	109.5	(9.56)	98.9	(5.94)	98.2	(10.80)
Fresh melon	186.0	(25.88)	196.8	(12.35)	196.8	(12.35)	NA	NA	301.2	(46.30)	152.2 **	(24.84)
Fresh watermelon	183.5	(20.84)	121.7 u	(46.50)	164.4 u	(74.33)	99.9 u	(54.32)	81.9 u	(55.74)	215.2 *	(32.76)

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Fresh grapes	75.6	(13.50)	61.5	(8.66)	61.2	(15.43)	60.5	(8.17)	82.3 u	(25.50)	83.2 u	(25.27)
Fresh peach/nectarine	147.6	(25.01)	148.4	(31.35)	106.4	(27.49)	211.0 *	(43.65)	138.4	(8.82)	156.8 u	(73.21)
Fresh pear	145.2	(24.75)	133.4	(33.16)	83.6	(13.42)	178.0 ***	(0.00)	192.5	(45.27)	85.6 *	(19.19)
Fresh berries	71.7	(13.14)	60.1 u	(20.26)	75.9	(22.66)	28.5 *	(0.00)	47.2	(9.29)	84.7	(19.77)
Fresh pineapple	67.8	(3.73)	54.9	(6.97)	54.9	(6.97)	NA	NA	55.0	(0.00)	70.2 ***	(2.38)
Other fresh fruit	92.3	(10.46)	75.9	(12.56)	60.3	(11.71)	98.4 **	(0.00)	140.4	(28.96)	81.8	(13.20)
Avocado/guacamole	77.2 u	(46.32)	201.0	(0.00)	201.0	(0.00)	NA	NA	100.5	(0.00)	27.4	(0.00)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	126.8	(8.36)	135.9	(10.74)	152.9	(16.90)	115.2	(12.55)	120.4	(20.32)	109.6	(15.54)
Canned or frozen in syrup	115.2	(14.82)	130.3	(18.07)	143.2	(18.68)	86.8 *	(20.83)	93.4	(18.25)	73.4	(10.31)
Canned or frozen, no syrup	124.3	(8.54)	127.1	(9.46)	134.5	(13.09)	119.6	(14.35)	122.8	(22.51)	118.8	(18.75)
Applesauce, canned/frozen apples	123.6	(8.92)	119.6	(3.80)	127.0	(2.32)	114.4	(6.54)	131.7	(25.29)	125.5	(22.98)
Canned/frozen peaches	124.3	(21.59)	133.9	(25.30)	129.3 u	(39.62)	139.3	(27.79)	111.0	(0.00)	87.6	(23.19)
Canned/frozen pineapple	85.4	(8.85)	88.2	(10.92)	108.4	(8.73)	71.2 ***	(6.85)	85.4	(20.29)	72.9	(20.95)
Other canned/frozen	113.3	(12.99)	119.4	(17.84)	143.1	(19.77)	70.7 ***	(9.47)	114.1	(28.68)	81.4	(7.03)
100 percent fruit juice	218.1	(10.84)	209.8	(13.41)	192.9	(15.15)	245.0 *	(20.43)	227.9	(18.08)	222.5	(33.70)
Noncitrus juice	211.0	(13.39)	189.8	(12.15)	178.0	(14.74)	229.1 **	(13.03)	207.1	(16.34)	242.5	(43.66)
Citrus juice	192.7	(15.67)	202.2	(25.80)	172.2	(18.83)	251.2	(35.97)	208.5	(23.80)	143.7 *	(22.52)
Dried fruit	39.8	(5.29)	31.8	(4.68)	34.5	(3.81)	0.9 ***	(0.00)	40.8	(6.46)	45.0 u	(17.45)
Milk and milk products	386.4	(18.07)	437.3	(18.62)	467.8	(21.23)	377.0 **	(24.84)	343.8	(37.60)	353.5	(31.45)
Cow's milk, total	377.1	(18.18)	413.7	(17.11)	439.2	(20.05)	361.6 *	(22.66)	342.0	(39.70)	353.2	(31.60)
Unflavored white milk, total	304.8	(15.50)	307.0	(20.55)	341.9	(22.40)	242.8 **	(25.75)	283.4	(29.82)	322.3	(28.45)
Unflavored whole milk	245.7	(20.70)	248.5	(31.82)	278.2	(28.76)	154.2 ***	(5.26)	191.0	(16.35)	307.5	(57.25)
Unflavored fat-reduced milk, total	304.7	(19.15)	305.5	(23.18)	331.6	(27.86)	256.6	(32.08)	294.3	(33.92)	311.1	(37.28)
2 percent milk, unflavored	284.6	(21.50)	255.1	(18.70)	258.2	(21.98)	241.3	(29.59)	286.4	(24.58)	314.9	(52.99)
1 percent milk, unflavored	258.4	(28.46)	270.4	(40.73)	291.3	(62.39)	239.3	(44.84)	251.2	(43.72)	239.1	(32.37)
Skim milk, unflavored	346.8	(58.53)	351.0 u	(105.88)	527.7 u	(220.77)	235.4	(63.96)	328.9 u	(133.33)	353.3	(104.84)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Unflavored milk, fat not specified	245.4	(13.87)	261.4	(19.05)	285.7	(33.55)	235.1	(8.54)	228.9	(36.55)	212.0	(29.02)
Flavored milk, total	278.1	(10.97)	296.3	(15.24)	317.0	(19.11)	258.8 *	(14.59)	273.9	(17.25)	233.4	(22.18)
Flavored, whole milk	256.9	(15.21)	254.7	(18.82)	239.7	(24.00)	305.8 *	(15.21)	303.9	(34.87)	226.9	(21.33)
Flavored fat-reduced milk, total	279.2	(15.97)	298.4	(23.45)	336.4	(26.11)	247.7 **	(14.99)	283.0	(21.07)	222.4	(28.50)
2 percent milk, flavored	300.9	(20.33)	328.5	(26.89)	345.3	(28.60)	244.9 ***	(6.62)	259.3	(17.38)	247.4	(7.54)
1 percent milk, flavored	266.3	(18.84)	245.9	(18.11)	220.4	(21.73)	255.9	(23.42)	313.9	(31.77)	239.6 *	(10.13)
Skim milk, flavored	248.8	(42.71)	300.5	(56.03)	410.2	(95.11)	231.3	(19.81)	248.0	(0.00)	198.2	(51.44)
Flavored milk, fat not specified	258.5	(14.34)	284.7	(22.20)	293.8	(27.04)	256.5	(35.31)	220.1	(19.35)	217.4	(13.77)
Dry or evaporated milk	8.0	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	8.0	(0.00)
Cheese	33.0	(3.13)	40.9	(7.65)	39.2	(6.67)	46.3 u	(24.00)	27.2	(4.68)	32.2	(5.49)
Yogurt	136.8	(12.72)	140.9	(23.77)	172.2	(25.09)	90.0 **	(18.00)	157.6	(32.05)	122.5	(17.63)
Meat and meat alternates	108.4	(7.68)	102.9	(7.88)	111.7	(9.15)	86.5	(9.94)	101.2	(9.58)	121.2	(15.76)
Beef	52.5	(7.54)	54.5	(10.17)	61.3 u	(19.81)	49.0	(9.83)	58.9	(11.03)	40.3 u	(16.48)
Ground beef	57.2	(7.07)	52.4	(10.54)	51.8	(8.40)	54.3 u	(33.10)	NA	NA	64.6	(3.82)
Pork	77.1	(13.54)	74.8	(11.42)	77.3	(14.27)	67.0	(15.00)	82.6	(19.91)	48.2	(8.55)
Ham	75.0	(21.36)	14.9	(1.20)	16.8	(0.00)	13.3 ***	(0.00)	194.7 u	(103.54)	86.0	(21.79)
Lamb and misc. meats	61.2	(0.25)	NA	NA	NA	NA	NA	NA	61.2	(0.25)	NA	NA
Chicken	89.4	(7.79)	77.6	(7.61)	82.2	(7.55)	67.5	(10.36)	79.4	(4.97)	115.1	(22.07)
Turkey	105.9	(17.17)	123.1	(4.20)	79.6	(21.94)	135.0 *	(0.00)	114.3 u	(35.11)	45.9	(9.19)
Organ meats	40.0	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	40.0	(0.00)
Hot dogs	64.7	(14.89)	66.1	(5.53)	59.1	(1.25)	81.9 ***	(4.43)	70.3 u	(36.89)	57.0	(0.00)
Cold cuts	44.2	(7.14)	54.0 u	(26.36)	14.7 u	(6.74)	113.0 u**	(35.10)	43.1	(7.67)	36.4	(5.67)
Fish	151.4	(36.91)	92.1	(16.19)	90.0	(20.98)	99.1	(3.77)	157.1	(37.21)	201.4 u	(77.57)
Shellfish	49.9	(11.63)	80.4	(6.97)	83.3	(10.81)	75.0	(0.00)	49.6	(7.13)	26.8 u	(14.68)
Bacon/sausage	40.2	(4.53)	35.3	(3.93)	39.8	(5.57)	19.4 **	(3.74)	45.4	(7.03)	33.3	(5.07)
Eggs	96.9	(8.42)	94.8	(7.57)	91.5	(6.97)	118.2 ***	(3.51)	95.8	(22.05)	101.3	(12.96)
Beans	111.5	(19.42)	168.9	(23.01)	178.9	(23.38)	95.5 ***	(0.00)	108.1	(16.19)	31.0 u***	(12.57)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Baked/refried beans	57.0	(16.70)	56.8	(17.05)	65.2	(13.13)	51.9 u	(22.84)	63.5	(0.00)	NA	NA
Soy products	193.3	(26.82)	170.7	(0.00)	170.7	(0.00)	NA	NA	NA	NA	248.8	(36.75)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	32.9 u	(9.90)	23.6 u	(11.05)	34.8 u	(29.71)	18.3 u	(9.64)	20.8 u	(6.35)	40.4 u	(14.29)
Peanut/almond butter	19.6	(4.72)	32.5 u	(11.47)	45.2 u	(29.27)	24.6	(6.15)	27.3 u	(8.21)	10.5 *	(1.57)
Seeds	16.0	(3.74)	10.8 u	(4.35)	7.5 u	(2.63)	NA	NA	21.3	(3.42)	11.5 **	(0.00)
Mixed dishes	324.1	(10.71)	358.2	(16.73)	359.2	(20.11)	352.6	(30.96)	294.7	(17.84)	310.2	(25.57)
Tomato sauce and meat (no pasta)	159.3	(35.46)	249.0	(0.00)	249.0	(0.00)	NA	NA	124.5	(0.00)	NA	NA
Chili con carne	162.8 u	(63.17)	102.4	(21.19)	102.4	(21.19)	NA	NA	434.2	(112.52)	NA	NA
Meat mixtures with red meat	186.9	(18.68)	176.9	(24.52)	136.1	(19.51)	204.2 *	(23.51)	185.7	(27.35)	202.7	(47.68)
Meat mixtures with chicken/turkey	185.9	(21.27)	187.6	(39.02)	202.7	(48.39)	132.1	(36.83)	193.4	(29.50)	188.3	(31.39)
Meat mixtures with fish	109.3	(29.64)	54.4	(5.58)	60.0	(0.00)	41.2	(0.00)	102.6 u	(46.88)	145.0 u	(45.27)
Hamburgers/cheeseburgers	123.2	(7.37)	122.1	(9.30)	115.4	(10.74)	123.3	(7.87)	127.5	(13.30)	119.0	(18.65)
Other sandwiches	141.7	(7.40)	147.6	(10.25)	159.6	(13.34)	124.5	(13.35)	135.6	(11.29)	139.8	(12.23)
Hot dogs	99.4	(5.55)	100.7	(6.93)	109.5	(11.05)	90.5	(1.51)	110.7	(13.93)	88.3	(4.39)
Luncheon meat	120.0	(5.52)	109.3	(7.04)	110.4	(8.21)	104.0	(13.77)	115.1	(6.09)	131.7	(12.62)
Beef, pork, ham	169.1	(14.67)	175.4	(15.69)	160.4	(14.34)	203.8 *	(15.90)	174.0	(25.93)	141.1	(26.64)
Chicken, turkey	131.1	(13.66)	114.3	(11.55)	125.7	(12.21)	91.6	(18.93)	176.4	(38.22)	188.5	(1.96)
Cheese (no meat)	127.8	(12.13)	123.5	(20.78)	138.0	(34.74)	97.6	(7.15)	158.6	(22.23)	114.7	(9.14)
Fish	197.6	(26.27)	142.7	(30.47)	149.5	(35.84)	NA	NA	NA	NA	215.4	(32.06)
Peanut butter	86.5	(5.66)	97.7	(5.73)	96.5	(6.33)	112.9 *	(2.48)	75.5	(12.28)	90.4	(7.85)
Breakfast sandwiches	131.5	(1.63)	NA	NA	NA	NA	NA	NA	142.8	(0.00)	128.0	(0.00)
Pizza (no meat)	154.3	(9.79)	163.1	(22.62)	143.9	(12.62)	183.9	(43.18)	136.6	(14.26)	159.1	(7.47)
Pizza with meat	167.9	(18.49)	181.2	(31.29)	164.1	(37.01)	216.2	(45.50)	148.5	(12.71)	158.8	(24.49)
Mexican entrees	213.9	(14.60)	220.4	(22.32)	226.7	(31.16)	200.5	(25.02)	217.2	(15.04)	196.4	(39.18)
Macaroni and cheese	199.5	(19.21)	208.0	(31.03)	200.5	(46.63)	223.3	(15.05)	173.3	(23.72)	217.2	(25.37)
Pasta dishes	282.3	(24.71)	227.2	(17.30)	228.6	(22.38)	222.3	(29.42)	330.7	(44.20)	331.7	(57.54)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Rice dishes	198.8	(19.58)	190.9	(21.65)	171.6	(24.30)	237.0	(23.41)	217.0	(29.64)	153.4	(28.47)
Other grain mixtures	118.1	(16.60)	126.0	(17.21)	95.5	(21.50)	138.3	(23.00)	84.1	(16.99)	119.7 u	(48.16)
Soups/stews	350.6	(37.55)	344.8	(46.67)	406.5	(61.63)	243.1 *	(32.77)	298.9	(38.75)	431.9	(101.13)
Vegetable mixtures	151.6	(43.59)	165.3 u	(50.43)	118.7	(23.27)	465.1 ***	(0.00)	67.3	(18.02)	77.8	(17.68)
Entrée salads	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beverages excluding milk and 100 percent fruit juice	741.6	(30.01)	622.8	(26.79)	657.7	(31.66)	555.8	(51.59)	770.2	(80.10)	846.5	(54.17)
Coffee	126.9	(12.93)	134.1	(16.62)	134.1	(16.62)	NA	NA	132.5 u	(41.52)	119.3	(6.63)
Tea	246.4	(26.63)	209.4	(17.04)	181.6	(17.72)	246.7 *	(24.56)	314.2	(73.40)	245.5	(59.68)
Beer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Liquor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water (plain)	537.9	(28.66)	465.6	(32.40)	500.0	(35.44)	408.9	(61.38)	525.0	(87.99)	619.1	(53.59)
Noncarbonated, sweetened drinks	323.7	(16.11)	301.7	(34.18)	304.4	(40.76)	283.7	(53.19)	378.2	(22.80)	289.9 *	(26.09)
Noncarbonated, low-calorie/sugar-free drinks	241.4	(18.25)	233.2	(35.30)	266.6	(47.43)	163.2	(28.81)	237.6	(36.26)	251.6	(24.72)
Plant-based beverages	238.2	(35.35)	122.0	(0.00)	NA	NA	122.0	(0.00)	348.7	(66.24)	239.9	(46.46)
Energy drinks	372.0	(0.00)	NA	NA	NA	NA	NA	NA	372.0	(0.00)	NA	NA
Any soda	269.5	(20.52)	237.2	(23.76)	273.7	(22.63)	192.7	(43.80)	280.9	(26.00)	292.2	(52.19)
Soda, regular	264.0	(19.02)	237.0	(20.23)	268.8	(19.25)	199.8	(40.02)	281.5	(26.72)	270.6	(54.67)
Soda, sugar-free	291.2	(59.18)	219.2 u	(76.68)	282.2	(72.67)	80.7 u	(80.50)	196.5	(23.26)	344.8	(94.92)
Sweets and desserts	112.9	(5.19)	97.6	(6.74)	93.5	(6.66)	107.7	(18.63)	105.9	(9.73)	135.5	(11.67)
Sugar and sugar substitutes	6.7	(0.74)	5.3	(1.38)	6.2 u	(1.88)	3.5 u	(1.29)	7.2	(1.74)	7.0	(0.61)
Syrups/sweet toppings	29.5	(2.89)	32.0	(5.30)	38.3	(5.65)	17.3 u*	(6.49)	33.0	(5.71)	26.6	(4.48)
Jelly	23.3 u	(10.82)	8.4	(2.11)	11.5	(2.01)	5.4 u*	(2.13)	48.8 u	(15.19)	6.0 **	(0.83)
Gelatin dessert	135.8	(33.30)	88.0 u	(29.05)	62.5	(0.00)	57.4	(0.00)	169.6	(47.02)	122.0	(1.48)
Candy	33.0	(2.70)	35.9	(4.48)	35.6	(3.74)	36.7	(10.67)	29.4	(3.64)	33.0	(4.99)
Ice cream	124.1	(12.00)	100.3	(11.81)	94.6	(15.86)	112.0	(15.11)	104.8	(17.15)	156.9 *	(17.25)
Pudding	71.7	(9.30)	110.9	(2.44)	110.9	(2.44)	NA	NA	58.3	(3.42)	84.4	(14.46)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Flavored ice	76.3	(9.34)	85.7	(12.41)	85.8	(16.83)	85.5	(8.85)	78.7	(21.48)	69.8	(10.04)
Sweet rolls	109.9	(23.05)	90.4 u	(27.26)	114.0 u	(46.78)	64.0	(10.52)	78.7	(8.36)	204.1 u	(100.75)
Cake/cupcakes	78.9	(9.56)	76.7	(11.95)	79.5	(13.80)	66.0 u	(22.37)	75.4	(9.42)	87.9	(23.51)
Cookies	51.6	(3.87)	50.6	(5.79)	47.7	(6.49)	59.1	(9.27)	57.0	(7.15)	49.1	(7.21)
Pies/cobblers	64.1	(12.51)	41.5 u	(19.30)	83.2	(20.28)	13.7 ***	(0.00)	68.5	(14.74)	203.1 ***	(0.00)
Pastries	81.2	(7.17)	73.6	(11.19)	74.2	(12.78)	73.1	(16.58)	89.1	(15.57)	82.7	(8.55)
Doughnuts	52.1	(7.10)	53.5	(5.51)	52.5	(5.68)	56.5	(13.57)	53.9	(5.14)	50.9	(12.07)
Salty snacks	32.0	(2.31)	31.7	(3.18)	33.8	(3.77)	27.2	(5.42)	37.8	(4.29)	26.9	(4.27)
Corn-based salty snacks	32.6	(2.32)	34.5	(2.80)	35.8	(3.51)	30.0	(3.01)	37.7	(5.00)	24.2 *	(2.82)
Pretzels/party mix	42.4	(11.28)	44.2 u	(18.36)	48.0 u	(23.56)	31.6	(5.75)	60.7 u	(30.24)	31.9 u	(15.40)
Popcorn	18.1	(2.33)	18.9	(4.57)	17.1 u	(6.87)	19.3 u	(6.49)	22.8	(4.65)	15.2	(2.15)
Potato chips	23.6	(1.69)	23.6	(1.85)	24.2	(2.17)	21.7	(3.21)	27.0	(2.50)	20.2	(2.91)
Added fats and oils	26.3	(2.77)	17.7	(2.94)	20.2	(3.55)	13.1 u	(4.57)	26.7	(7.07)	35.9	(4.06)
Butter	11.2	(3.02)	4.3	(0.68)	5.6	(1.26)	3.9	(0.85)	16.3 u	(10.33)	13.9 u	(4.35)
Margarine	8.4	(2.16)	10.4 u	(3.65)	10.9 u	(4.17)	7.8	(2.23)	5.6	(1.59)	6.6	(1.03)
Other added fats	21.0 u	(6.49)	10.4 u	(3.72)	7.1	(0.00)	22.8	(0.00)	29.1	(2.15)	22.5 u	(21.25)
Other added oils	2.3	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	2.3	(0.00)
Salad dressing	14.8	(3.88)	14.1 u	(5.07)	13.3 u	(5.33)	21.4 u	(8.08)	11.9	(2.89)	24.7 u	(9.59)
Mayonnaise	8.7	(2.47)	5.5 u	(2.07)	4.9 u	(2.09)	10.4 **	(0.00)	13.0	(0.81)	20.8 ***	(0.00)
Gravy	44.2	(7.80)	20.6 u	(6.22)	23.7 u	(8.77)	14.9	(0.00)	55.5	(5.04)	64.5	(13.06)
Cream cheese	36.0	(5.06)	44.8	(10.84)	14.5	(0.00)	57.2 ***	(0.42)	16.1	(0.80)	35.8 ***	(3.60)
Cream/sour cream	33.7	(6.46)	29.5 u	(12.35)	30.3 u	(15.01)	25.9	(7.02)	62.0 u	(56.39)	32.3	(7.16)
Other	36.5 u	(11.11)	23.5 u	(8.08)	30.9 u	(11.84)	10.3	(2.99)	25.2 u	(11.25)	52.8 u	(24.35)
9–13 Years Old												
Sample Size	1,071	–	388	–	285	–	380	–	94	–	276	–
Grains	113.0	(5.57)	112.0	(8.54)	109.7	(8.34)	115.3	(16.75)	108.0	(8.95)	117.5	(10.62)
Whole grains ^a	64.7	(4.75)	61.4	(6.49)	59.7	(6.29)	63.2	(16.14)	76.3	(11.04)	59.4	(9.88)
Refined grains	98.9	(5.30)	99.5	(9.63)	98.4	(9.79)	100.6	(18.45)	88.3	(6.24)	104.6	(9.40)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Bread	56.8	(6.45)	47.7	(4.14)	43.0	(3.15)	53.9	(7.48)	52.9	(8.01)	67.8	(13.05)
Rolls	42.3	(3.90)	39.5	(5.42)	43.8	(8.15)	34.5	(5.63)	49.8	(4.87)	46.1	(4.65)
English muffins	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bagels	91.6	(6.76)	97.3	(5.77)	94.9	(7.55)	105.0	(0.00)	69.7	(7.03)	89.8	(9.78)
Biscuits, scones, croissants	63.9	(9.51)	53.5	(8.38)	57.4	(10.99)	41.3	(7.01)	50.7	(8.42)	80.0	(19.35)
Muffins	101.1	(10.07)	96.4	(13.70)	98.3	(15.04)	82.7 u	(25.16)	135.5	(10.21)	97.1	(17.74)
Cornbread	141.6 u	(49.67)	120.3	(27.93)	129.1	(24.18)	34.6 ***	(0.00)	169.3 u	(80.75)	8.3 *	(0.00)
Corn tortillas	56.3	(6.74)	63.5	(15.24)	65.0	(16.33)	28.0 *	(0.00)	51.8	(4.65)	45.8	(7.68)
Flour tortillas	85.1	(12.97)	77.1	(13.66)	76.6	(14.23)	90.0	(0.00)	124.6 u	(43.24)	45.0	(0.00)
Taco shells	61.6 u	(23.75)	61.6 u	(23.75)	61.6 u	(23.75)	NA	NA	NA	NA	NA	NA
Crackers	35.2	(2.75)	32.1	(3.87)	34.5	(4.86)	23.3	(5.42)	38.4	(8.99)	35.0	(4.54)
Breakfast/granola bars	39.9	(1.89)	41.5	(3.51)	44.3	(4.40)	36.1	(2.13)	38.9	(6.30)	39.7	(2.41)
Pancakes, waffles, French toast	90.9	(5.46)	99.5	(13.53)	99.9	(18.12)	98.8	(15.82)	67.6	(13.30)	97.1	(7.32)
Cold cereal	46.8	(2.50)	43.9	(2.68)	39.3	(2.08)	52.8	(6.71)	52.4	(5.44)	46.2	(5.34)
Hot cereal	185.4	(39.06)	156.1	(35.49)	163.8	(47.55)	110.2	(23.13)	342.1	(42.42)	91.1 ***	(16.43)
Rice	182.8	(13.92)	203.2	(34.65)	205.0	(41.57)	222.3	(65.05)	179.7	(19.17)	167.2	(21.01)
Pasta	135.0 u	(43.27)	164.8	(37.92)	161.7 u	(60.97)	162.8	(29.59)	187.2	(35.75)	109.8 u	(68.92)
Vegetables	144.3	(8.99)	164.0	(19.45)	130.5	(14.78)	232.9 *	(46.78)	136.4	(18.85)	130.2	(11.76)
Raw vegetables	113.7	(17.13)	121.9	(23.32)	111.0	(22.16)	147.7 u	(53.89)	106.5 u	(35.01)	108.1	(17.63)
Raw lettuce/greens	49.3	(14.06)	25.5	(5.46)	24.1	(6.03)	34.7	(4.66)	32.6	(3.02)	65.4 *	(14.77)
Raw carrots	50.1	(7.11)	42.1	(8.20)	44.2	(9.65)	30.0 u	(14.91)	83.1	(8.02)	63.8	(10.94)
Raw tomatoes	129.5	(20.25)	146.1	(32.28)	166.0	(17.45)	20.0 ***	(0.00)	91.0	(0.00)	131.2	(0.00)
Raw cabbage/coleslaw	51.8	(9.19)	109.5	(0.00)	109.5	(0.00)	NA	NA	NA	NA	44.5	(0.00)
Other raw ^b	66.3	(15.68)	57.4	(14.97)	42.2	(9.04)	78.7	(22.46)	36.7 u	(12.69)	182.0 **	(47.11)
Salads (with greens)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cooked vegetables, excluding potatoes	82.4	(7.22)	105.0	(13.39)	92.6	(9.16)	119.4	(27.41)	79.4	(14.15)	63.3	(5.42)
Cooked green beans	57.2	(8.97)	75.9	(11.40)	60.6	(8.93)	103.7 **	(10.39)	47.9 u	(14.85)	36.9 u	(11.23)
Cooked corn	99.5	(12.04)	96.5	(11.46)	90.0	(10.32)	100.6	(17.01)	130.8 u	(40.92)	72.5	(14.94)

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Cooked peas	63.3	(2.94)	63.6	(3.60)	52.1	(5.86)	65.5 *	(3.14)	62.9	(15.76)	62.1	(2.72)
Cooked carrots	53.8	(8.28)	46.2	(11.21)	46.0	(12.21)	48.7	(0.00)	73.4	(5.77)	90.0 **	(0.00)
Cooked broccoli	89.9	(15.22)	116.7	(27.50)	85.9	(15.53)	177.4 **	(27.18)	104.1 u	(31.31)	76.6	(9.83)
Cooked tomatoes	26.4	(3.45)	33.0	(6.42)	32.1	(7.01)	35.5 u	(12.32)	15.6	(1.95)	27.3	(7.13)
Cooked mixed	127.6	(17.31)	123.5	(18.61)	163.2	(36.67)	108.3	(13.98)	142.4	(38.98)	139.2 u	(52.35)
Cooked starchy	119.8	(19.73)	267.0	(0.00)	NA	NA	NA	NA	99.5	(22.98)	108.0	(0.00)
Other cooked deep yellow	84.9	(21.02)	57.5 u	(29.66)	57.5 u	(29.66)	NA	NA	120.1	(35.51)	40.1 u*	(12.92)
Other cooked dark green	71.7	(7.80)	75.2	(8.81)	75.2	(8.81)	NA	NA	49.8 u	(17.06)	82.5	(8.27)
Other cooked ^b	71.9	(13.63)	85.5	(14.25)	92.8	(21.15)	75.6	(11.51)	92.4	(16.54)	53.5 u	(24.12)
Other fried	50.0	(0.00)	50.0	(0.00)	50.0	(0.00)	NA	NA	NA	NA	NA	NA
Cooked potatoes	120.1	(7.16)	136.3	(15.49)	114.8	(20.35)	160.8	(21.96)	96.4	(10.21)	125.5	(15.52)
Cooked potatoes—not fried	181.0	(14.31)	196.0	(18.65)	152.4	(30.05)	242.6 *	(18.37)	153.8	(11.20)	181.0	(29.11)
Cooked potatoes—fried	66.9	(4.99)	56.9	(8.80)	62.7	(12.69)	47.7	(8.31)	61.2	(7.52)	78.6	(8.08)
Vegetable juice	484.1	(135.52)	155.0	(0.00)	155.0	(0.00)	NA	NA	761.7	(28.73)	295.3 ***	(35.81)
Fruit and 100 percent fruit juice	278.4	(11.15)	286.4	(17.21)	282.7	(18.15)	298.1	(42.63)	273.9	(18.09)	272.3	(20.96)
Any whole fruit	191.3	(9.49)	189.1	(15.85)	184.5	(13.49)	203.8	(40.47)	191.5	(19.60)	193.3	(13.55)
Fresh fruit	187.2	(9.20)	182.5	(15.90)	180.2	(14.00)	191.9	(46.21)	196.2	(21.97)	187.1	(12.45)
Fresh orange	127.9	(11.94)	127.0	(14.44)	130.0	(15.02)	61.6 **	(14.43)	163.5	(34.18)	110.4	(19.59)
Fresh other citrus	249.0 u	(117.19)	NA	NA	NA	NA	NA	NA	249.0 u	(117.19)	NA	NA
Fresh apple	172.9	(10.43)	169.0	(15.10)	167.9	(20.88)	171.5	(7.69)	175.8	(26.95)	177.9	(13.01)
Fresh banana	109.4	(7.44)	116.4	(16.02)	101.0	(8.67)	175.8 u	(67.47)	105.5	(9.06)	107.8	(10.43)
Fresh melon	105.2	(15.97)	48.0	(6.54)	50.3	(9.68)	36.5	(10.51)	168.5 u	(71.42)	101.3	(18.27)
Fresh watermelon	206.1	(50.42)	309.2 u	(138.56)	311.0 u	(155.33)	294.0	(37.03)	299.5 u	(100.45)	150.1	(38.95)
Fresh grapes	69.7	(9.87)	65.0	(8.52)	74.4	(14.67)	48.5	(8.88)	49.4	(12.39)	78.9	(14.76)
Fresh peach/nectarine	105.0	(12.40)	112.3	(28.66)	117.2 u	(48.65)	104.7	(7.67)	129.8	(20.23)	97.8	(16.07)
Fresh pear	173.1	(30.63)	144.8	(19.59)	108.5	(15.73)	171.2 ***	(7.56)	143.1	(19.31)	215.4	(58.30)
Fresh berries	101.8	(13.66)	67.2 u	(21.80)	50.8	(10.17)	86.9 u	(52.89)	64.0	(5.44)	117.9 **	(17.71)
Fresh pineapple	90.8	(13.87)	72.7	(10.06)	76.4	(12.68)	45.5 *	(9.21)	130.9	(11.39)	118.9	(6.07)

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Other fresh fruit	88.8	(9.99)	84.3	(6.60)	85.5	(7.00)	86.7 u	(28.66)	71.9	(2.94)	92.3	(21.30)
Avocado/guacamole	141.2	(24.93)	2.4	(0.00)	2.4	(0.00)	NA	NA	NA	NA	148.6	(26.18)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canned or frozen fruit, total	131.1	(13.62)	151.3	(17.31)	127.7	(11.15)	203.3	(37.24)	134.7	(27.03)	100.9	(13.41)
Canned or frozen in syrup	87.2	(18.07)	104.0	(20.07)	103.0	(25.21)	119.2	(12.56)	88.3	(21.80)	47.7 u	(26.94)
Canned or frozen, no syrup	140.1	(15.52)	163.3	(20.26)	135.4	(13.95)	212.1	(40.96)	140.9	(32.30)	110.2	(10.96)
Applesauce, canned/frozen apples	130.9	(16.61)	166.2	(28.92)	123.8	(29.06)	199.4	(38.82)	92.2	(22.40)	96.6	(9.00)
Canned/frozen peaches	136.9	(21.32)	132.3	(25.71)	157.2	(34.20)	115.5 u	(38.47)	66.9	(7.57)	176.6 **	(38.32)
Canned/frozen pineapple	77.4 u	(25.38)	85.4	(18.99)	85.2	(19.52)	92.3	(27.16)	156.7 u	(61.90)	39.6 u	(22.28)
Other canned/frozen	125.4	(15.99)	120.5	(13.41)	116.7	(14.57)	163.0	(40.69)	152.6	(42.35)	102.2	(19.72)
100 percent fruit juice	234.9	(12.52)	228.6	(10.88)	221.3	(12.13)	247.1	(30.09)	223.4	(17.11)	247.4	(36.47)
Noncitrus juice	231.6	(20.02)	226.7	(15.15)	200.6	(11.90)	294.5 *	(45.64)	212.9	(20.99)	252.5	(54.60)
Citrus juice	211.2	(11.81)	205.6	(14.69)	207.3	(17.61)	194.7	(27.43)	213.9	(24.52)	207.3	(28.86)
Dried fruit	46.5	(7.97)	46.1	(9.95)	94.2 u	(30.14)	36.8	(4.25)	69.0	(20.34)	35.2	(5.04)
Milk and milk products	381.8	(17.23)	452.5	(28.16)	434.1	(30.84)	505.2	(54.02)	369.2	(29.03)	308.2	(26.17)
Cow's milk, total	398.6	(16.64)	441.8	(27.36)	424.6	(29.50)	490.2	(55.43)	386.4	(28.58)	344.9	(22.92)
Unflavored white milk, total	356.9	(17.39)	389.1	(28.12)	349.6	(25.68)	487.3	(66.95)	338.2	(32.55)	328.4	(27.59)
Unflavored whole milk	310.8	(25.61)	309.2	(36.02)	316.7	(41.09)	252.8	(34.91)	281.7	(32.76)	371.5	(74.42)
Unflavored fat-reduced milk, total	364.5	(20.82)	402.8	(33.22)	359.3	(34.03)	485.5	(70.49)	343.7	(44.46)	326.1	(31.26)
2 percent milk, unflavored	345.8	(27.53)	401.6	(47.69)	332.2	(33.11)	497.2	(95.24)	299.1	(28.28)	313.6	(34.23)
1 percent milk, unflavored	326.8	(37.69)	311.3	(44.60)	345.0	(60.83)	238.8	(14.91)	378.5 u	(124.40)	295.7	(38.60)
Skim milk, unflavored	327.4	(46.16)	297.6	(33.40)	340.5	(59.17)	292.4	(34.02)	210.9	(20.71)	482.7 u	(152.60)
Unflavored milk, fat not specified	254.3	(30.51)	199.2	(19.78)	200.1	(22.17)	192.9	(34.57)	350.9	(63.69)	200.4	(51.26)
Flavored milk, total	271.4	(10.59)	266.2	(13.18)	275.7	(16.78)	232.9	(17.65)	298.8	(19.80)	257.5	(21.24)
Flavored, whole milk	268.4	(19.64)	281.4	(26.93)	296.4	(27.69)	142.4 **	(37.96)	239.4	(42.78)	237.9	(16.22)

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Flavored fat-reduced milk, total	284.4	(19.09)	288.0	(26.94)	310.8	(34.58)	237.2	(30.07)	312.5	(30.23)	238.1	(23.52)
2 percent milk, flavored	243.8	(19.66)	227.2	(21.83)	221.0	(25.56)	251.0	(12.90)	307.8	(35.53)	200.2 u	(61.34)
1 percent milk, flavored	307.6	(29.02)	326.3	(47.97)	377.9	(46.72)	230.7 *	(52.54)	302.6	(47.72)	267.6	(26.09)
Skim milk, flavored	312.2	(42.64)	330.5	(54.68)	418.3	(76.43)	236.3 *	(21.52)	387.0	(67.95)	174.0 u *	(57.81)
Flavored milk, fat not specified	254.8	(11.52)	230.8	(13.58)	223.8	(19.46)	250.6	(12.02)	296.5	(30.48)	287.4	(37.38)
Dry or evaporated milk	63.0	(0.00)	63.0	(0.00)	63.0	(0.00)	NA	NA	NA	NA	NA	NA
Cheese	35.5	(3.36)	36.5	(4.18)	40.2	(5.37)	30.8	(5.13)	36.1	(5.31)	35.0	(5.95)
Yogurt	130.4	(13.18)	142.1	(19.72)	142.7	(22.08)	137.6	(35.18)	134.8	(26.11)	122.8	(18.69)
Meat and meat alternates	123.1	(5.61)	134.1	(10.37)	128.7	(11.56)	145.9	(22.36)	114.7	(6.65)	114.1	(10.41)
Beef	121.9	(21.46)	168.1	(31.26)	156.5	(23.89)	190.4 u	(69.60)	91.9	(13.15)	107.6 u	(39.87)
Ground beef	106.6	(25.96)	122.0	(28.29)	79.6 u	(24.85)	184.5 ***	(0.00)	55.0	(7.14)	NA	NA
Pork	91.2	(10.37)	106.6	(19.63)	118.3	(22.51)	58.9 *	(17.65)	96.3	(20.89)	57.8	(5.84)
Ham	109.1	(18.78)	9.9 u	(7.44)	3.1	(0.00)	33.5 ***	(0.00)	201.0	(0.00)	123.8 ***	(9.95)
Lamb and misc. meats	119.8 u	(79.65)	NA	NA	NA	NA	NA	NA	NA	NA	119.8 u	(79.65)
Chicken	108.7	(7.12)	106.4	(11.89)	110.5	(16.17)	96.5	(8.10)	111.4	(9.37)	104.2	(9.41)
Turkey	106.1	(24.98)	82.0 u	(41.84)	8.4	(0.00)	130.3 ***	(6.21)	124.0	(23.56)	139.3	(27.65)
Organ meats	145.0	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hot dogs	79.3	(7.15)	67.6	(14.64)	68.0	(15.16)	57.0	(0.00)	94.1	(2.62)	74.0	(10.84)
Cold cuts	45.6	(8.23)	52.8	(8.49)	58.5	(8.49)	28.0 ***	(0.00)	39.3	(6.13)	48.4 u	(18.48)
Fish	156.0	(26.76)	139.7	(24.36)	141.5	(31.56)	144.7	(36.72)	193.2 u	(69.58)	140.4	(15.39)
Shellfish	49.8	(10.07)	48.0	(11.51)	58.4 u	(31.33)	44.2	(7.48)	49.5	(8.01)	106.4 u	(55.05)
Bacon/sausage	32.3	(5.41)	28.3	(8.14)	25.4 u	(8.56)	47.1 u	(15.16)	29.4	(3.94)	33.2	(8.09)
Eggs	98.8	(10.20)	124.2	(16.83)	98.7	(11.36)	157.6 *	(22.81)	85.8	(12.43)	88.1	(21.05)
Beans	110.3	(14.18)	123.1	(32.05)	121.9	(33.74)	145.0	(30.68)	118.7	(18.10)	105.3	(21.47)
Baked/refried beans	199.9	(46.01)	218.8 u	(71.70)	218.8 u	(71.70)	NA	NA	254.0	(0.00)	124.5 ***	(8.56)
Soy products	383.9	(50.15)	424.6	(0.00)	424.6	(0.00)	NA	NA	108.1	(0.00)	NA	NA
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Nuts	49.3	(7.48)	50.7	(9.66)	44.4	(5.37)	132.8 u	(82.45)	19.8 u	(6.72)	61.3 ***	(7.74)
Peanut/almond butter	29.1	(4.90)	25.2 u	(8.14)	26.9 u	(9.07)	10.7	(0.00)	22.8 u	(9.34)	34.7	(4.17)
Seeds	37.4	(7.14)	42.7	(4.58)	42.7	(4.58)	NA	NA	14.4	(2.03)	59.2 ***	(11.33)
Mixed dishes	385.6	(11.92)	434.0	(22.20)	442.7	(27.64)	412.3	(36.75)	382.3	(19.35)	328.2 *	(18.73)
Tomato sauce and meat (no pasta)	77.8	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	77.8	(0.00)
Chili con carne	341.3	(40.43)	375.2	(51.23)	375.2	(51.23)	NA	NA	298.2	(13.01)	279.0	(36.20)
Meat mixtures with red meat	268.2	(52.00)	328.4	(88.46)	202.5	(50.19)	464.6 u	(175.11)	164.8	(15.25)	196.9	(50.98)
Meat mixtures with chicken/turkey	195.4	(23.15)	183.3	(26.28)	147.2	(21.04)	234.9 *	(39.15)	230.6	(29.20)	193.8	(44.99)
Meat mixtures with fish	204.7	(27.74)	256.6	(35.72)	266.5	(37.76)	66.9 ***	(0.00)	181.4	(23.34)	156.3	(33.27)
Hamburgers/cheeseburgers	160.1	(6.91)	156.5	(9.75)	150.6	(12.10)	177.8	(17.15)	176.4	(12.36)	151.5	(12.71)
Other sandwiches	164.5	(8.05)	177.7	(13.13)	165.5	(11.14)	215.1	(35.97)	184.8	(18.10)	143.5 *	(10.71)
Hot dogs	125.1	(9.82)	133.2	(12.29)	141.3	(15.78)	83.2 **	(11.05)	136.3	(14.23)	99.7 *	(8.97)
Luncheon meat	157.9	(11.25)	169.2	(21.74)	150.0	(13.28)	234.7 u	(76.49)	162.7	(16.17)	142.8	(18.24)
Beef, pork, ham	190.4	(23.14)	219.7	(35.22)	192.2	(39.46)	257.5	(54.77)	220.6	(61.43)	166.5	(28.35)
Chicken, turkey	173.0	(13.10)	142.7	(16.66)	135.2	(16.84)	192.9	(52.74)	178.1	(18.37)	199.9	(23.06)
Cheese (no meat)	150.0	(15.01)	145.5	(14.67)	133.8	(16.69)	180.0	(50.97)	194.5	(34.43)	127.0	(29.90)
Fish	172.8	(24.11)	NA	NA	NA	NA	NA	NA	175.9	(25.36)	120.0 *	(0.00)
Peanut butter	89.9	(4.68)	91.5	(5.04)	94.0	(5.68)	80.5	(13.09)	65.6	(9.10)	95.1 **	(5.88)
Breakfast sandwiches	169.1	(17.01)	240.5 u	(74.09)	240.5 u	(74.09)	NA	NA	157.7	(6.48)	145.2	(8.97)
Pizza (no meat)	127.4	(14.53)	139.4	(16.72)	136.0	(25.31)	148.2	(11.41)	166.6	(19.60)	111.2	(23.86)
Pizza with meat	206.4	(11.33)	218.8	(19.16)	206.6	(14.85)	264.5	(78.18)	205.3	(16.17)	191.1	(16.70)
Mexican entrees	238.2	(15.56)	271.3	(22.18)	294.8	(26.11)	209.5 *	(31.08)	264.0	(27.77)	170.5 **	(18.31)
Macaroni and cheese	244.5	(25.50)	262.2	(50.40)	256.2	(53.03)	271.7	(50.95)	237.8	(24.68)	213.3	(32.93)
Pasta dishes	309.3	(20.30)	274.4	(17.85)	279.4	(18.55)	176.0 ***	(3.95)	255.3	(42.98)	450.1 **	(61.44)
Rice dishes	192.4	(12.98)	207.7	(22.97)	207.0	(25.04)	214.8	(38.03)	195.9	(26.47)	167.8	(19.81)
Other grain mixtures	123.9	(6.77)	117.3	(7.90)	116.7	(6.54)	125.3 u	(59.92)	128.1	(20.06)	139.9	(13.62)
Soups/stews	361.5	(31.52)	345.9	(57.87)	369.9	(66.87)	191.2 u*	(59.50)	419.7	(46.97)	341.0	(43.17)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Vegetable mixtures	160.9	(30.62)	189.9	(7.78)	197.1	(5.78)	163.7	(31.42)	179.8	(37.02)	141.3 u	(51.25)
Entrée salads	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beverages excluding milk and 100 percent fruit juice	993.5	(41.41)	839.7	(50.51)	865.8	(55.86)	772.9	(114.18)	899.0	(46.48)	1189.9 ***	(74.11)
Coffee	250.0	(46.90)	246.0	(50.44)	194.8	(37.20)	473.8 ***	(25.49)	271.4	(30.20)	246.4 u	(94.70)
Tea	400.7	(27.23)	404.4	(43.41)	382.3	(52.75)	447.2 u	(163.03)	441.5	(64.08)	375.9	(48.72)
Beer	360.0	(0.00)	NA	NA	NA	NA	NA	NA	360.0	(0.00)	NA	NA
Wine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Liquor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water (plain)	713.2	(41.30)	628.9	(48.06)	640.7	(53.80)	604.2	(106.09)	626.7	(58.17)	830.2 *	(78.55)
Noncarbonated, sweetened drinks	387.1	(16.26)	386.7	(25.57)	413.0	(29.07)	277.9 ***	(28.24)	390.6	(32.39)	377.4	(38.23)
Noncarbonated, low-calorie/sugar-free drinks	263.3	(15.85)	318.3	(41.72)	350.3	(49.27)	219.6 *	(14.29)	234.5	(28.53)	250.1	(15.52)
Plant-based beverages	268.9	(39.95)	262.8	(5.81)	NA	NA	262.8	(5.81)	335.5	(0.00)	306.3	(33.78)
Energy drinks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Any soda	371.0	(17.93)	339.0	(39.49)	348.8	(43.94)	297.1	(27.46)	373.5	(30.40)	397.8	(27.95)
Soda, regular	376.2	(19.03)	343.5	(37.35)	349.0	(45.48)	319.2	(25.23)	380.1	(34.25)	397.7	(28.04)
Soda, sugar-free	268.0	(32.02)	273.3	(79.10)	344.9	(97.87)	163.4	(46.24)	276.2	(77.79)	279.8	(20.41)
Sweets and desserts	125.6	(7.88)	102.3	(8.06)	107.4	(9.84)	89.5	(9.98)	115.2	(8.59)	152.2 *	(15.63)
Sugar and sugar substitutes	15.1 u	(4.70)	10.9	(2.65)	11.1	(2.80)	7.6	(1.23)	32.0 u	(13.50)	12.6 u	(6.56)
Syrups/sweet toppings	38.1	(4.19)	36.8	(7.15)	43.5	(6.47)	21.3 u	(10.30)	33.1	(8.17)	42.3	(6.78)
Jelly	16.6	(3.76)	14.2	(4.03)	11.1 u	(3.38)	28.4 u	(9.73)	11.0	(1.69)	18.7	(5.34)
Gelatin dessert	129.1	(9.22)	139.0	(15.53)	155.2	(30.31)	125.0	(0.00)	118.2	(3.78)	105.8	(5.90)
Candy	45.0	(7.41)	40.2	(7.08)	45.9	(8.41)	26.6	(6.07)	35.2	(5.61)	54.9	(15.89)
Ice cream	145.2	(11.41)	130.3	(15.86)	141.8	(25.27)	107.8	(10.42)	110.6	(7.83)	167.8 **	(18.03)
Pudding	122.8 u	(38.05)	74.8 u	(28.78)	69.6 u	(32.65)	104.6	(5.28)	138.0	(19.50)	188.8 u	(71.19)
Flavored ice	70.3	(5.72)	58.4	(4.76)	55.2	(4.18)	68.1	(8.88)	82.9	(18.08)	75.1	(8.78)
Sweet rolls	89.5	(6.48)	86.1	(6.17)	86.4	(6.29)	66.0 **	(0.00)	83.4	(9.28)	63.3	(9.30)
Cake/cupcakes	97.2	(12.18)	66.7	(7.06)	66.5	(7.51)	68.9	(6.23)	136.2	(28.50)	121.4	(31.85)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cookies	49.0	(4.37)	39.3	(3.65)	39.2	(3.92)	39.4	(7.57)	53.3	(4.53)	55.0	(8.81)
Pies/cobblers	156.2	(35.36)	68.8 u	(22.42)	67.4 u	(23.16)	96.0	(0.00)	144.2	(32.31)	256.2	(74.97)
Pastries	83.2	(6.31)	86.0	(8.68)	82.7	(11.53)	95.8	(8.90)	102.5	(18.46)	72.1	(8.51)
Doughnuts	67.8	(10.39)	74.7	(12.71)	80.2	(15.23)	58.5	(6.05)	79.3	(18.21)	60.6	(15.02)
Salty snacks	40.8	(2.24)	45.4	(5.21)	44.8	(3.33)	46.4 u	(15.88)	43.6	(2.97)	36.4	(2.80)
Corn-based salty snacks	39.6	(3.14)	48.6	(8.66)	45.7	(3.88)	54.2 u	(21.73)	44.8	(4.18)	30.6 **	(2.76)
Pretzels/party mix	38.6	(5.89)	39.0	(9.26)	43.1	(11.15)	26.6	(7.36)	32.5	(3.68)	41.2	(8.56)
Popcorn	31.0	(4.36)	34.4	(6.02)	34.2	(6.76)	36.7	(6.34)	34.1	(4.85)	25.7	(6.48)
Potato chips	28.4	(1.48)	30.1	(2.19)	31.2	(2.24)	23.4	(4.74)	32.4	(4.44)	25.2	(1.16)
Added fats and oils	28.3	(3.04)	21.8	(3.03)	26.9	(4.51)	12.0 **	(2.97)	35.8	(6.11)	32.3	(5.76)
Butter	7.6	(0.91)	6.6	(1.39)	8.3	(1.60)	5.6	(1.65)	6.4	(1.01)	8.2	(1.37)
Margarine	6.3	(0.93)	7.6	(1.55)	6.0	(1.80)	9.3	(2.28)	6.2	(1.18)	5.5	(1.51)
Other added fats	44.1	(7.27)	37.1 u	(12.16)	41.9 u	(13.27)	15.7	(1.60)	59.7	(15.78)	48.9	(12.06)
Other added oils	13.5	(0.00)	13.5	(0.00)	NA	NA	13.5	(0.00)	NA	NA	NA	NA
Salad dressing	28.0	(6.28)	21.7 u	(7.57)	23.4 u	(8.52)	4.9 *	(0.00)	27.1	(7.21)	57.3 u	(28.79)
Mayonnaise	24.5 u	(13.55)	7.8	(2.25)	7.8	(2.25)	NA	NA	13.7 u	(6.45)	62.3 ***	(12.69)
Gravy	57.6	(10.87)	42.9 u	(14.68)	52.6 u	(20.06)	21.8	(4.72)	65.4	(9.37)	81.6	(18.74)
Cream cheese	32.4	(4.20)	23.1	(3.53)	21.1	(4.98)	28.4	(0.00)	15.7	(2.08)	41.3 ***	(7.09)
Cream/sour cream	31.3	(6.48)	23.1 u	(7.05)	23.8 u	(7.53)	10.9 u	(3.52)	32.2	(7.46)	37.6 u	(12.56)
Other	36.7	(8.61)	31.3 u	(18.00)	49.8 u	(32.69)	12.0 u	(4.76)	45.3	(10.88)	35.7 u	(13.36)
14–18 Years Old												
Sample Size	802	–	197	–	125	–	361	–	65	–	214	–
Grains	124.8	(10.20)	115.8	(14.43)	121.4	(19.51)	106.3	(20.81)	106.9	(8.34)	141.1	(20.60)
Whole grains ^a	73.1	(5.61)	67.0	(9.18)	61.0	(11.02)	74.6	(15.85)	59.8	(5.48)	82.7 *	(8.87)
Refined grains	119.9	(12.43)	117.6	(14.82)	140.1	(24.96)	89.3	(14.71)	104.5	(9.13)	130.3	(27.76)
Bread	77.4	(12.29)	62.1	(10.73)	72.5	(15.05)	58.5	(12.73)	57.7	(6.13)	103.3	(25.74)
Rolls	55.2	(11.96)	45.4	(9.89)	48.0	(14.32)	40.0	(2.65)	32.7	(2.80)	100.7 **	(24.76)
English muffins	58.0	(0.00)	NA	NA	NA	NA	NA	NA	NA	NA	58.0	(0.00)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Bagels	89.8	(6.11)	100.6	(4.68)	98.2	(7.50)	105.0	(0.00)	87.7	(7.55)	87.4	(10.26)
Biscuits, scones, croissants	61.5	(9.34)	65.2	(17.94)	65.1 u	(21.11)	66.3	(5.53)	67.0	(10.30)	45.6 u	(14.94)
Muffins	123.9	(20.27)	119.2	(20.33)	119.2	(20.33)	NA	NA	119.5	(19.42)	124.0	(29.69)
Cornbread	112.3 u	(42.73)	57.6	(2.91)	57.6	(2.91)	NA	NA	156.6 u	(94.00)	122.1	(8.26)
Corn tortillas	75.4	(13.11)	47.5	(10.68)	41.5	(9.89)	84.0 ***	(0.00)	87.2	(10.73)	168.0 ***	(0.00)
Flour tortillas	75.9	(13.72)	53.7 u	(16.20)	90.0	(0.00)	33.0 ***	(0.00)	92.5	(18.30)	90.0	(0.00)
Taco shells	71.8	(3.32)	42.0	(0.00)	42.0	(0.00)	NA	NA	84.0	(0.00)	56.0	(0.00)
Crackers	39.9	(4.59)	46.5	(11.59)	39.3	(4.84)	50.0 u	(16.06)	42.8	(6.09)	34.9	(6.53)
Breakfast/granola bars	42.3	(3.87)	60.9	(13.09)	32.6	(6.55)	75.1 ***	(10.06)	41.6	(3.74)	37.9	(4.58)
Pancakes, waffles, French toast	93.7	(11.68)	78.4	(7.02)	91.7	(13.89)	70.8	(0.73)	101.7	(15.48)	99.4	(25.38)
Cold cereal	50.3	(3.38)	44.6	(3.59)	48.3	(5.50)	39.6	(3.33)	46.7	(4.14)	56.4	(6.07)
Hot cereal	234.7	(24.95)	307.8	(32.33)	NA	NA	276.7	(30.74)	184.0	(32.71)	236.9	(34.94)
Rice	198.2	(13.83)	188.5	(21.56)	191.6	(23.16)	166.9	(43.89)	157.9	(17.62)	217.4 *	(19.34)
Pasta	176.0	(31.67)	258.5	(36.13)	306.3	(0.00)	229.7	(46.99)	163.7	(44.83)	113.6	(19.35)
Vegetables	166.9	(14.82)	165.3	(10.20)	160.7	(13.91)	172.5	(17.19)	171.7	(44.98)	165.9	(18.20)
Raw vegetables	140.0	(17.10)	121.7	(12.23)	115.8	(14.11)	146.5	(26.39)	158.1	(45.67)	144.7	(26.78)
Raw lettuce/greens	30.0	(1.68)	52.4	(0.00)	NA	NA	52.4	(0.00)	29.7	(1.64)	28.2	(0.15)
Raw carrots	91.0	(12.30)	90.8	(8.37)	93.6	(8.00)	39.0 ***	(0.00)	125.1	(26.12)	77.9	(15.45)
Raw tomatoes	85.7	(19.11)	123.0	(0.00)	123.0	(0.00)	NA	NA	123.6	(13.87)	68.8 u*	(21.11)
Raw cabbage/coleslaw	109.5	(0.00)	NA	NA	NA	NA	NA	NA	109.5	(0.00)	NA	NA
Other raw ^b	56.1	(8.53)	62.0	(9.82)	61.2	(9.87)	145.0 ***	(0.00)	41.5 u	(36.34)	50.9	(9.97)
Salads (with greens)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cooked vegetables, excluding potatoes	86.1	(7.93)	76.6	(11.46)	75.4	(14.00)	78.8	(21.36)	95.1	(22.60)	87.3	(9.55)
Cooked green beans	83.8	(13.51)	83.5	(15.35)	81.8	(16.54)	108.5 u	(42.19)	90.1	(26.39)	82.6	(16.94)
Cooked corn	96.6	(11.18)	85.2	(6.32)	81.5	(6.62)	120.3	(20.25)	119.2	(18.62)	95.9	(20.51)
Cooked peas	84.6	(0.46)	80.0	(0.00)	80.0	(0.00)	NA	NA	85.0	(0.00)	85.0	(0.00)
Cooked carrots	82.1	(4.69)	76.7	(3.15)	82.4	(17.96)	75.5	(0.00)	82.6	(0.00)	89.4	(6.15)
Cooked broccoli	135.8	(10.85)	136.0	(19.54)	121.4	(31.33)	158.0	(1.90)	135.8	(15.02)	112.6	(16.22)

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Cooked tomatoes	41.6	(5.51)	41.4	(12.03)	33.2	(6.81)	53.2 u	(30.18)	49.4	(10.52)	32.1	(7.00)
Cooked mixed	124.9	(13.61)	123.4	(26.48)	81.6	(24.47)	159.2 **	(0.00)	136.7	(19.67)	109.5	(0.00)
Cooked starchy	104.7	(2.96)	104.7	(2.96)	95.8	(0.13)	108.0 ***	(0.00)	NA	NA	NA	NA
Other cooked deep yellow	120.0	(19.04)	NA	NA	NA	NA	NA	NA	116.1 u	(37.32)	123.5	(0.00)
Other cooked dark green	101.2	(16.71)	135.8	(39.36)	40.0	(0.00)	175.0	(0.00)	82.7	(11.12)	236.2 ***	(0.00)
Other cooked ^b	96.0	(10.59)	101.4	(9.68)	101.4	(9.68)	NA	NA	65.0 u	(21.73)	100.2	(16.05)
Other fried	71.2	(15.63)	NA	NA	NA	NA	NA	NA	NA	NA	71.2	(15.63)
Cooked potatoes	131.0	(9.06)	128.1	(15.39)	103.7	(12.97)	157.9	(26.09)	128.4	(14.80)	135.8	(19.71)
Cooked potatoes—not fried	199.2	(12.64)	176.1	(18.29)	137.3	(26.66)	197.7	(15.03)	204.8	(14.61)	219.9	(31.67)
Cooked potatoes—fried	89.7	(5.40)	83.5	(8.29)	82.5	(10.36)	80.3	(12.06)	92.2	(8.35)	87.9	(11.64)
Vegetable juice	272.8	(4.12)	NA	NA	NA	NA	NA	NA	286.4	(0.00)	269.1	(0.00)
Fruit and 100 percent fruit juice	300.0	(24.04)	375.3	(65.15)	305.6	(38.92)	458.9	(126.77)	246.8	(15.81)	284.0	(28.44)
Any whole fruit	194.9	(12.72)	210.4	(18.62)	228.3	(30.21)	179.5	(12.14)	169.5	(10.65)	203.7	(24.52)
Fresh fruit	194.8	(14.28)	217.9	(21.75)	230.4	(35.32)	190.7	(13.86)	173.5	(11.73)	196.1	(25.62)
Fresh orange	120.4	(6.93)	147.6	(20.94)	120.0	(8.63)	193.2 *	(34.47)	114.4	(10.57)	114.1	(7.46)
Fresh other citrus	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fresh apple	185.8	(12.09)	207.3	(28.17)	226.6	(54.21)	188.3	(11.82)	169.9	(10.82)	174.9	(9.67)
Fresh banana	117.7	(3.32)	123.9	(11.83)	133.3	(11.24)	92.9	(19.68)	118.3	(5.64)	116.8	(1.73)
Fresh melon	134.4	(29.41)	95.9	(22.16)	96.5	(23.34)	85.0	(0.00)	138.0	(0.00)	155.4	(40.01)
Fresh watermelon	612.8 u	(256.39)	257.3 u	(144.90)	146.5 u	(70.32)	76.0	(0.00)	720.0	(0.00)	949.6	(277.84)
Fresh grapes	109.4	(14.70)	106.2 u	(33.30)	40.5	(4.14)	186.0 ***	(15.50)	121.4	(24.61)	100.7	(18.46)
Fresh peach/nectarine	186.0	(33.74)	105.9	(14.51)	105.9	(14.51)	NA	NA	156.6	(15.38)	251.1	(46.60)
Fresh pear	154.9	(12.55)	149.8	(2.38)	148.0	(0.00)	NA	NA	130.4	(26.04)	183.4 *	(6.66)
Fresh berries	72.4	(20.58)	44.1 u	(14.93)	52.4 u	(18.50)	29.7 u	(15.24)	95.4	(19.23)	66.6 u	(35.89)
Fresh pineapple	99.0	(15.52)	97.1	(26.17)	70.2	(7.03)	180.5 ***	(0.00)	103.1	(21.14)	86.4	(25.05)
Other fresh fruit	150.9	(14.54)	NA	NA	NA	NA	NA	NA	104.4	(0.47)	166.6 ***	(14.33)
Avocado/guacamole	74.0	(20.56)	NA	NA	NA	NA	NA	NA	9.5 u	(8.38)	95.9 ***	(1.02)
Lemon/lime—any form	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Canned or frozen fruit, total	124.5	(9.12)	107.3	(7.96)	109.1	(9.56)	104.6	(13.57)	140.1	(16.80)	130.1	(19.20)
Canned or frozen in syrup	128.7	(14.65)	108.4	(9.97)	104.7	(12.24)	121.0	(0.00)	144.3	(25.93)	113.0	(0.00)
Canned or frozen, no syrup	116.4	(11.16)	105.1	(13.41)	111.7	(12.14)	99.4	(19.08)	107.2	(8.72)	130.3	(19.40)
Applesauce, canned/frozen apples	121.1	(8.81)	138.4 u	(45.17)	138.4 u	(45.17)	NA	NA	129.5	(2.79)	118.4	(10.82)
Canned/frozen peaches	150.8 u	(48.52)	92.4	(12.12)	92.4	(12.12)	NA	NA	274.0	(70.10)	NA	NA
Canned/frozen pineapple	105.1	(17.96)	106.9	(21.87)	122.1	(27.73)	65.6 *	(6.76)	82.5	(16.69)	124.5 *	(0.00)
Other canned/frozen	109.5	(7.23)	103.1	(9.95)	106.9	(13.54)	100.4	(11.52)	120.1	(7.23)	100.0	(19.95)
100 percent fruit juice	338.6	(39.34)	373.8	(84.85)	220.9	(21.18)	580.2 *	(155.40)	267.4	(20.79)	352.9	(46.92)
Noncitrus juice	314.5	(55.88)	372.2 u	(117.23)	205.7	(22.70)	504.7 u	(189.19)	213.7	(20.48)	312.7 *	(32.54)
Citrus juice	303.0	(29.40)	226.8	(17.47)	196.1	(18.99)	284.9 *	(31.47)	318.1	(21.44)	418.3	(112.25)
Dried fruit	37.6	(4.81)	NA	NA	NA	NA	NA	NA	14.0	(0.00)	39.9 ***	(3.35)
Milk and milk products	406.8	(23.56)	491.6	(53.25)	466.5	(55.35)	534.9	(103.87)	363.9	(26.94)	365.5	(41.29)
Cow's milk, total	435.3	(24.47)	510.0	(52.30)	491.1	(55.97)	545.8	(103.78)	389.8	(27.01)	398.9	(45.46)
Unflavored white milk, total	422.4	(26.99)	527.8	(59.62)	503.2	(53.43)	576.1	(118.03)	366.4	(31.81)	383.7	(47.58)
Unflavored whole milk	399.5	(52.68)	447.7	(83.77)	488.9	(90.97)	376.3	(90.97)	367.2	(71.75)	444.3	(81.47)
Unflavored fat-reduced milk, total	421.5	(33.88)	534.9	(71.84)	482.0	(68.57)	578.0	(119.13)	358.3	(27.30)	377.3	(51.17)
2 percent milk, unflavored	474.0	(47.30)	631.8	(88.14)	529.5	(85.63)	718.0	(134.74)	375.2	(39.54)	393.4	(51.89)
1 percent milk, unflavored	263.6	(16.83)	278.9	(26.40)	269.2	(43.36)	289.3	(27.71)	260.5	(33.83)	249.5	(38.25)
Skim milk, unflavored	438.7	(101.86)	284.8	(17.64)	240.3	(4.85)	326.5 ***	(21.91)	390.4	(71.76)	476.7	(126.58)
Unflavored milk, fat not specified	361.2	(77.76)	514.5	(152.88)	566.9	(164.50)	NA	NA	223.5	(17.15)	335.7 u	(120.01)
Flavored milk, total	338.7	(40.39)	371.2	(68.85)	367.9	(85.29)	402.7 u	(124.14)	318.0	(61.81)	284.1	(19.67)
Flavored, whole milk	344.0	(86.88)	427.2 u	(168.60)	235.6	(16.20)	1000.0 ***	(0.00)	301.3	(87.28)	124.2 *	(0.22)
Flavored fat-reduced milk, total	344.8	(66.60)	395.7	(93.71)	429.0	(124.21)	340.1 u	(119.66)	204.9	(16.90)	330.3	(77.21)
2 percent milk, flavored	368.4	(91.04)	432.6	(128.35)	514.1	(149.19)	197.2 *	(26.54)	211.0	(12.97)	359.6	(87.59)
1 percent milk, flavored	317.5	(73.69)	356.1	(92.31)	273.7	(42.15)	456.8 u	(183.95)	192.7	(35.78)	NA	NA
Skim milk, flavored	276.9	(36.04)	308.0	(54.30)	496.0	(0.00)	248.0 ***	(0.00)	250.0	(0.00)	232.5	(0.00)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Flavored milk, fat not specified	322.0	(36.67)	278.3	(45.90)	288.2	(52.49)	291.5	(18.37)	406.4	(47.83)	281.6 *	(17.10)
Dry or evaporated milk	214.4	(0.00)	NA	NA	NA	NA	NA	NA	214.4	(0.00)	NA	NA
Cheese	40.6	(5.61)	48.9	(11.91)	52.3 u	(17.94)	39.6	(8.08)	56.4	(13.81)	31.0	(5.95)
Yogurt	148.3	(13.82)	98.1	(19.63)	132.0	(5.10)	86.4 **	(13.16)	170.0	(21.75)	143.0	(13.06)
Meat and meat alternates	143.8	(8.63)	153.9	(18.52)	153.6	(24.45)	156.0	(26.64)	135.8	(7.71)	139.6	(12.10)
Beef	138.3	(16.87)	117.9 u	(36.06)	37.9 u	(16.22)	159.1 **	(42.18)	116.1	(17.18)	167.7 *	(15.25)
Ground beef	37.2	(9.15)	NA	NA	NA	NA	NA	NA	93.8	(0.00)	30.2 ***	(2.14)
Pork	112.2	(12.23)	97.1	(17.41)	81.8	(19.04)	128.7	(34.15)	126.4	(17.02)	120.4	(30.60)
Ham	14.8 u	(4.57)	13.2	(2.23)	13.2	(2.23)	NA	NA	15.1 u	(5.14)	NA	NA
Lamb and misc. meats	28.0	(0.00)	28.0	(0.00)	NA	NA	28.0	(0.00)	NA	NA	NA	NA
Chicken	121.5	(8.38)	144.7	(15.03)	146.6	(16.23)	139.1	(31.27)	108.2	(7.00)	115.3	(16.48)
Turkey	107.6	(19.82)	102.4	(22.40)	61.5	(14.77)	135.0 ***	(0.00)	231.4	(50.44)	85.0 **	(0.00)
Organ meats	112.5	(3.29)	NA	NA	NA	NA	NA	NA	144.0	(0.00)	NA	NA
Hot dogs	114.0	(0.00)	NA	NA	NA	NA	NA	NA	114.0	(0.00)	NA	NA
Cold cuts	52.1	(11.95)	33.8	(8.78)	33.8	(8.78)	NA	NA	91.7	(12.72)	32.0 ***	(4.83)
Fish	150.5 u	(46.21)	143.4 u	(96.99)	142.7 u	(100.66)	161.1	(14.52)	138.4	(19.15)	204.5	(34.14)
Shellfish	49.2 u	(21.36)	75.8 u	(32.09)	75.8 u	(32.09)	NA	NA	50.4 u	(16.50)	45.4 u	(27.03)
Bacon/sausage	50.3	(9.26)	51.7	(8.98)	43.2	(12.87)	57.3	(10.02)	46.1 u	(20.38)	37.2	(5.32)
Eggs	117.1	(13.46)	89.9	(24.67)	73.2 u	(22.23)	160.1	(38.54)	160.2	(19.12)	100.2 **	(13.15)
Beans	134.1	(14.72)	172.7	(23.03)	170.6	(25.80)	191.3	(0.00)	112.0	(19.76)	125.4	(15.19)
Baked/refried beans	125.5	(8.39)	142.9	(0.00)	142.9	(0.00)	NA	NA	133.1 u	(45.51)	120.1	(8.01)
Soy products	144.5	(30.06)	139.5	(0.00)	139.5	(0.00)	NA	NA	93.0	(0.00)	152.2	(39.45)
Protein/meal enhancement	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nuts	36.6	(6.77)	58.1	(8.97)	70.5	(0.00)	40.8 ***	(5.16)	40.3	(3.61)	34.4	(8.80)
Peanut/almond butter	21.3 u	(6.83)	8.2 u	(2.94)	5.3	(0.00)	16.0	(0.00)	14.1	(0.75)	24.4 u	(8.98)
Seeds	32.1	(5.81)	23.0	(0.00)	23.0	(0.00)	NA	NA	15.2	(0.86)	39.2 ***	(4.50)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Mixed dishes	394.3	(13.61)	441.1	(36.22)	405.5	(50.11)	489.6	(40.34)	395.7	(16.83)	359.8	(20.42)
Tomato sauce and meat (no pasta)	124.5	(0.00)	124.5	(0.00)	NA	NA	124.5	(0.00)	NA	NA	NA	NA
Chili con carne	251.4	(67.42)	190.5	(0.00)	190.5	(0.00)	NA	NA	190.5	(0.00)	261.0	(74.63)
Meat mixtures with red meat	208.5	(18.79)	178.1	(36.12)	130.1	(25.15)	218.0	(42.65)	262.4	(18.71)	207.8	(34.76)
Meat mixtures with chicken/turkey	238.4	(25.92)	205.9	(56.87)	215.5 u	(96.12)	182.3	(7.82)	202.8	(29.19)	278.5	(38.64)
Meat mixtures with fish	338.4	(34.34)	552.7	(0.00)	552.7	(0.00)	NA	NA	315.0	(9.36)	229.8	(52.55)
Hamburgers/cheeseburgers	184.4	(11.56)	176.6	(19.77)	155.5	(17.83)	209.4	(21.92)	214.8	(29.05)	172.9	(13.46)
Other sandwiches	212.6	(14.33)	244.1	(38.48)	190.8	(19.39)	313.8	(72.73)	213.2	(14.08)	191.9	(16.39)
Hot dogs	144.8	(22.00)	132.2	(9.36)	119.6	(15.93)	142.7	(12.01)	138.3	(30.47)	88.0	(0.00)
Luncheon meat	182.3	(12.67)	222.9	(27.32)	211.7	(32.04)	244.8	(54.56)	179.3	(15.73)	163.3	(15.58)
Beef, pork, ham	263.4	(34.33)	339.5	(85.83)	219.6	(51.34)	356.3	(95.90)	240.3	(18.62)	209.2	(23.62)
Chicken, turkey	184.9	(14.92)	181.8	(19.04)	182.5	(29.91)	180.3	(22.08)	208.6	(36.13)	160.3	(11.66)
Cheese (no meat)	159.9	(10.15)	177.0	(29.58)	189.4	(36.36)	121.3	(16.01)	163.9	(14.13)	149.0	(15.24)
Fish	216.3 u	(67.56)	94.0	(16.12)	94.0	(16.12)	NA	NA	290.4	(17.06)	NA	NA
Peanut butter	105.7	(9.66)	84.7	(9.58)	74.0	(9.44)	96.3	(7.34)	145.4	(32.99)	117.1	(15.45)
Breakfast sandwiches	170.4	(23.29)	233.4	(56.39)	275.7 u	(94.46)	180.0	(0.00)	195.8	(11.25)	137.6	(27.47)
Pizza (no meat)	176.9	(14.62)	189.0	(31.31)	234.6	(56.44)	158.4	(17.98)	147.1	(13.35)	216.6 *	(24.20)
Pizza with meat	241.0	(15.00)	220.4	(21.19)	160.5	(12.17)	317.5 ***	(28.93)	263.2	(30.39)	252.7	(51.90)
Mexican entrees	282.5	(29.69)	322.4	(79.43)	389.6	(93.05)	220.7	(39.06)	277.6	(28.26)	247.6	(30.31)
Macaroni and cheese	226.9	(16.80)	246.6	(41.24)	135.2	(5.73)	272.6 ***	(35.76)	208.2	(20.53)	223.5	(57.54)
Pasta dishes	315.5	(25.14)	322.3	(77.13)	312.0 u	(95.54)	364.5	(48.67)	300.1	(31.05)	317.0	(35.18)
Rice dishes	194.4	(21.49)	224.4	(46.42)	259.9	(59.51)	180.8	(33.84)	212.2	(19.10)	148.0 *	(23.29)
Other grain mixtures	139.4	(11.44)	142.0	(0.00)	142.0	(0.00)	NA	NA	137.4	(16.69)	140.0	(13.79)
Soups/stews	355.0	(47.95)	550.1	(109.48)	495.1	(144.05)	663.9	(100.90)	366.5	(41.31)	249.0	(59.99)
Vegetable mixtures	195.0	(29.17)	246.4	(37.62)	205.9	(33.42)	277.7	(67.42)	195.7	(23.73)	170.6	(47.10)
Entrée salads	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Beverages excluding milk and 100 percent fruit juice	1533.1	(80.41)	1465.0	(182.86)	1314.8	(135.97)	1686.7	(385.03)	1374.4	(84.88)	1714.2 *	(125.34)
Coffee	413.4	(66.98)	346.2	(50.10)	388.6	(45.63)	231.7 **	(25.80)	371.7	(41.60)	479.7 u	(155.55)
Tea	609.1	(56.71)	744.7	(131.15)	549.9	(77.87)	874.9	(188.33)	602.3	(55.83)	492.6	(63.96)
Beer	1352.4 u	(566.47)	NA	NA	NA	NA	NA	NA	2520.0	(0.00)	1138.9 u*	(564.12)
Wine	105.8	(1.00)	NA	NA	NA	NA	NA	NA	112.5	(0.00)	105.0	(0.00)
Liquor	243.2 u	(87.85)	100.6 u	(58.36)	240.0	(0.00)	42.0	(0.00)	249.0 u	(104.27)	90.0	(0.00)
Water (plain)	1157.9	(75.76)	1171.1	(187.36)	1020.5	(165.76)	1397.7	(403.76)	1020.1	(87.63)	1245.0	(101.35)
Noncarbonated, sweetened drinks	509.4	(38.59)	545.6	(88.57)	510.6	(74.47)	597.7 u	(187.21)	469.4	(36.31)	505.9	(61.16)
Noncarbonated, low-calorie/sugar-free drinks	298.0	(31.93)	252.4	(35.67)	180.3	(22.74)	296.1	(55.35)	395.6	(78.23)	243.0	(18.70)
Plant-based beverages	219.7	(37.34)	193.8	(34.67)	193.8	(34.67)	NA	NA	121.1	(13.94)	256.7 *	(53.57)
Energy drinks	429.4	(36.90)	325.5	(0.00)	325.5	(0.00)	NA	NA	297.0	(19.37)	485.5 ***	(2.43)
Any soda	522.3	(27.11)	470.8	(53.08)	518.1	(55.95)	417.5	(89.65)	488.6	(24.20)	547.0	(50.21)
Soda, regular	509.7	(22.93)	496.6	(54.67)	517.0	(58.15)	470.3	(97.77)	474.8	(26.84)	508.6	(38.29)
Soda, sugar-free	432.6	(55.64)	198.0 u	(103.37)	347.6 u	(129.80)	127.9 u	(91.09)	511.8	(48.96)	474.5	(70.20)
Sweets and desserts	133.1	(13.71)	144.3	(17.30)	137.6	(24.29)	157.9	(24.84)	103.8	(8.28)	153.9	(28.44)
Sugar and sugar substitutes	11.2	(2.13)	9.3	(2.51)	9.0 u	(2.93)	10.5	(2.15)	7.7	(1.00)	19.8 u	(6.91)
Syrups/sweet toppings	52.0	(13.18)	77.6 u	(30.62)	46.8 u	(15.83)	94.9 u	(42.27)	38.0 u	(11.57)	44.2 u	(15.76)
Jelly	64.4 u	(26.32)	19.1	(2.63)	19.1	(2.63)	NA	NA	11.5 u	(7.44)	100.2 ***	(8.35)
Gelatin dessert	88.1	(12.98)	59.8	(9.37)	135.0	(0.00)	52.5	(0.00)	198.0	(0.00)	99.0	(0.00)
Candy	38.9	(5.06)	46.6	(10.83)	57.7 u	(18.17)	33.4	(5.00)	45.3	(7.25)	27.5 *	(5.28)
Ice cream	177.0	(16.22)	154.2	(31.34)	109.4	(27.42)	197.5	(44.64)	126.8	(13.34)	216.9 ***	(22.34)
Pudding	125.6	(7.76)	116.6	(4.14)	113.0	(0.00)	133.0	(0.00)	NA	NA	137.5	(5.12)
Flavored ice	65.5 u	(20.39)	149.9 u	(57.01)	55.0	(0.00)	220.0	(0.00)	29.2	(2.25)	74.0 ***	(0.00)
Sweet rolls	96.4	(8.58)	103.6	(13.74)	126.4	(18.04)	90.0 *	(0.00)	92.3	(11.64)	68.1 *	(2.70)
Cake/cupcakes	140.3	(23.49)	184.5	(43.71)	222.1	(45.65)	83.4 **	(5.51)	141.4	(33.55)	84.0	(11.62)
Cookies	68.2	(7.30)	78.5	(20.47)	57.3	(9.73)	103.2 u	(34.86)	64.9	(6.08)	66.9	(11.97)
Pies/cobblers	131.3	(24.98)	128.9	(23.74)	137.3 u	(53.25)	122.1	(0.00)	153.0	(43.01)	80.1	(1.19)

Food Group	All School Children		All NSLP Participants		Income-Eligible NSLP Participants		Income-Eligible Nonparticipants		Higher Income NSLP Participants		Higher Income Nonparticipants	
	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error	Mean	Standard Error
Pastries	88.6	(11.23)	73.1	(11.42)	61.8	(8.35)	96.9 **	(10.13)	78.1	(12.66)	110.2	(14.85)
Doughnuts	97.8	(14.67)	132.0	(37.15)	156.5	(44.21)	54.9 *	(11.08)	49.3	(12.90)	105.2 **	(16.96)
Salty snacks	40.9	(3.25)	36.1	(3.17)	32.1	(3.32)	43.5	(8.29)	44.5	(3.03)	41.3	(7.06)
Corn-based salty snacks	38.3	(3.76)	32.6	(2.65)	32.5	(3.64)	32.2	(4.88)	44.5	(2.85)	36.3	(9.02)
Pretzels/party mix	42.0	(6.75)	42.6	(10.90)	26.5	(2.77)	49.0	(12.18)	62.3 u	(18.80)	16.6 *	(4.23)
Popcorn	37.0	(10.09)	16.5	(4.14)	13.4 u	(5.03)	22.3	(1.31)	26.7	(6.04)	46.8 u	(15.30)
Potato chips	33.9	(2.21)	31.8	(4.53)	29.3	(4.88)	54.9	(12.52)	32.6	(2.93)	35.6	(3.42)
Added fats and oils	38.7	(4.00)	50.1	(11.31)	59.0	(13.05)	40.4 u	(18.20)	36.8	(7.11)	32.7	(6.96)
Butter	5.9	(1.06)	13.5	(3.72)	14.2	(3.56)	1.2 ***	(0.00)	6.0	(1.06)	4.8	(0.68)
Margarine	11.0 u	(3.77)	13.5 u	(5.51)	38.2	(0.00)	11.1 u***	(5.11)	3.0	(0.52)	7.3 *	(1.92)
Other added fats	90.5	(10.31)	83.6	(18.32)	83.6	(18.32)	NA	NA	105.0	(13.94)	80.2	(18.96)
Other added oils	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Salad dressing	36.4	(5.63)	45.7	(7.77)	46.8	(8.07)	19.1 u*	(8.00)	24.2	(5.76)	3.9 ***	(0.00)
Mayonnaise	10.0 u	(3.14)	13.8	(0.00)	NA	NA	13.8	(0.00)	NA	NA	8.3 u	(3.14)
Gravy	87.0	(9.42)	92.6	(20.13)	163.6 u	(53.82)	72.7	(5.62)	86.8	(10.27)	87.1	(7.27)
Cream cheese	21.0 u	(6.59)	36.5 u	(18.94)	47.2 u	(26.79)	14.5	(0.00)	28.2 u	(8.49)	8.3 *	(1.89)
Cream/sour cream	34.6	(5.58)	35.1 u	(17.95)	66.5 u	(24.94)	21.6 u	(14.18)	21.5 u	(7.54)	42.4 *	(6.58)
Other	23.3	(3.40)	19.7 u	(6.86)	28.6	(8.35)	15.6 u	(7.67)	24.7	(6.02)	28.3	(6.09)

Notes: “All school children” includes children with missing NSLP participation or income. “All NSLP participants” includes children with missing income. Estimates are based on the day 1 dietary recall. Food choices reflect individual foods consumed, except when foods were reported to be eaten in “combination.” In these cases, the foods reported in combination are counted as one food choice and reported in the mixed dishes category. Estimates are weighted to account for differential probabilities of selection, nonresponse to survey instruments, and differences between the final sample and the U.S. civilian noninstitutionalized population to ensure different age distributions of NSLP participants and nonparticipants are accounted for. Significant differences in estimates are noted by * $p < .05$, ** $p < .01$, or *** $p < .001$. Differences were tested using two-sample t -tests comparing NSLP participants with nonparticipants within income and age groups. NSLP participants are identified as school children likely to have received a reimbursable school lunch on the intake day (see appendix A).

u Indicates individual estimates did not meet the standards of reliability or precision because of large coefficient of variation

^a All grains are categorized both by type of grain (e.g., bread, cold cereal, pasta) and as either refined or whole grains. Grains are classified as whole grains if at least 50 percent of the total grains are whole grain. The Food Pattern Equivalents Database data sources listed were used to classify grains.

^b “Other raw” and “other cooked” vegetables include all vegetables not categorized separately.

Sources: National Health and Nutrition Examination Survey (NHANES) 2011–2016 dietary recalls; Food Pattern Equivalents Database 2011–2012, 2013–2014, and 2015–2016. Sample includes NHANES children aged 5–18 years with complete day 1 dietary recall data, where day 1 recall was on a weekday, who attend a school that serves lunch, and who did not eat all lunch foods at home on the day of dietary recall.