Gender and age	Sample size	Fo	ood rgy	Pro	otein		rbo- rate	To sug			etary Der		otal at	Satu fa	rated at	Mc unsatu fa		unsat	oly- urated at
(years)		kcal	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)
Males:	1																		
2 - 5	452	1553	(25.6)	55.7	(1.24)	216	(3.4)	111	(1.9)	12.1	(0.25)	54.4	(1.74)	19.6	(0.76)	19.0	(0.61)	10.8	(0.38)
6 - 11	588	1922	(32.6)	68.3	(1.40)	259	(4.5)	126	(1.9)	13.6	(0.24)	70.3	(1.56)	24.7	(0.70)	24.8	(0.56)	14.5	(0.41)
12 - 19	672	2539	(72.8)	95.2	(3.14)	335	(11.0)	161	(5.1)	16.4	(0.70)	91.9	(3.25)	31.3	(1.37)	32.7	(1.25)	19.4	(0.65)
20 - 29	450	2626	(79.4)	101.0	(3.75)	320	(9.7)	146	(6.2)	17.2	(0.80)	93.0	(3.49)	30.7	(1.10)	33.5	(1.36)	20.3	(0.97)
30 - 39	455	2736	(44.9)	106.4	(3.47)	327	(7.6)	143	(6.7)	19.7	(0.86)	97.6	(2.33)	31.5	(1.10)	35.9	(0.83)	21.2	(0.57)
40 - 49	481	2730	(73.2)	107.9	(3.04)	320	(7.8)	141	(4.3)	20.3	(0.98)	103.1	(4.32)	34.2	(1.67)	37.9	(1.60)	21.5	(0.82)
50 - 59	470	2482	(55.3)	99.8	(3.13)	279	(8.9)	122	(7.0)	18.9	(0.82)	96.6	(2.92)	32.3	(1.29)	34.6	(0.98)	21.0	(0.66)
60 - 69	449	2206			(1.68)	254	(4.7)	108	(4.1)		(0.49)	84.5	(2.07)		(0.80)	31.0	(0.90)		(0.66)
70 and over	484	1907	(41.1)	74.4	(1.79)	232	(5.1)	104	(3.8)	17.1	(0.58)	72.4	(1.73)	23.0	(0.64)	27.0	(0.69)	16.1	(0.55)
20 and over	2789	2512	(30.7)	98.9	(1.37)	296	(3.5)	131	(2.4)	18.7	(0.39)	93.3	(1.71)	30.6	(0.71)	34.0	(0.57)	20.2	(0.39)
Females:																			
2 - 5	409	1520	(36.7)	55.6	(1.49)	206	(5.2)	108	(3.3)	11.3	(0.41)	54.9	(1.72)	20.6	(0.91)		(0.61)	10.5	(0.52
6 - 11	566	1812	(24.5)		(1.35)	252	(4.9)	120	(2.5)	14.5	(0.46)	63.9	(0.97)	22.1	(0.45)	22.5	(0.39)	13.5	(0.33
12 - 19	593	1821	(43.9)	64.0	(1.48)	242	(6.6)	117	(4.4)	12.6	(0.35)	67.9	(1.72)	23.1	(0.63)	23.6	(0.64)	15.2	(0.63
20 - 29	524	1949	(54.7)	70.1	(1.90)	250	(7.0)	120	(4.6)	13.6	(0.40)	70.8	(2.70)	23.6	(1.08)	25.0	(0.96)	15.7	(0.58
30 - 39	499	1831	(31.5)	69.6	(1.68)	232	(3.4)	104	(3.2)	16.6	(0.63)	67.8	(1.95)	22.2	(0.61)	24.3	(0.74)	15.1	(0.57
40 - 49	555	1794	(59.2)	69.0	(2.04)	228	(8.3)	105	(5.0)	15.1	(0.70)	65.3	(2.14)	21.2	(0.70)	22.9	(0.73)	15.3	(0.65
50 - 59	429	1759	(38.4)	69.6	(1.99)	219	(5.6)	100	(3.4)	17.0	(0.57)	66.0	(1.84)	21.0	(0.78)	23.6	(0.69)	15.4	(0.46
60 - 69	453	1717	(35.4)		(1.55)	209	(4.6)	96	(3.3)	15.6	(0.38)		(2.21)		(0.85)	23.8	(0.82)		(0.61
70 and over	513	1535	. ,		(1.51)	196	(4.1)	89	(2.2)		(0.39)		(1.42)		(0.48)		(0.55)		(0.38
20 and over	2973	1778	(15.0)	68.0	(0.68)	224	(2.1)	103	(1.0)	15.5	(0.21)	66.0	(0.59)	21.6	(0.22)	23.4	(0.18)	15.1	(0.22
Males and females:		0001						110		1				<u> </u>		o= -		1 - 0	
2 and over	9042	2081	(12.9)	79.5	(0.70)	259	(1.7)	119	(1.1)	16.2	(0.20)	76.8	(0.75)	25.5	(0.30)	27.5	(0.24)	16.8	(0.23

# Table 1. Nutrient Intakes from Food:Mean Amounts Consumed per Individual<sup>1</sup>,<br/>by Gender and Age, in the United States, 2009-2010

by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	Choles- terol	Retinol	Vitamin A (RAE)	Alpha- carotene	Beta- carotene	Beta-crypto- xanthin	Lycopene	Lutein + zeaxanthin	Thiamin
(years)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)
Males:									
2 - 5	170 (8.5)	491 (16.4)	593 (20.4)	207 (28.5)	1086 (84.0)	71 (10.7)	3344 (344.5)	610 (41.9)	1.30 (0.032)
6 - 11	206 (8.5)	529 (24.2)	638 (23.7)	285 (52.6)	1131 (138.5)	68 (7.6)	4043 (185.3)	649 (50.0)	1.58 (0.046)
12 - 19	286 (15.1)	541 (38.9)	647 (42.4)	234 (45.8)	1114 (121.7)	77 (8.4)	6353 (710.3)	847 (72.6)	1.98 (0.102)
20 - 29	331 (13.4)	480 (26.6)	613 (33.4)	327 (33.8)	1403 (121.1)	67 (8.6)	6263 (486.2)	985 (84.3)	1.99 (0.090)
30 - 39	345 (17.7)	479 (23.8)	650 (28.4)	374 (47.2)	1828 (172.0)	87 (8.2)	7889 (953.9)	1358 (117.7)	2.07 (0.067)
40 - 49	357 (11.4)	478 (17.2)	734 (40.1)	555 (160.9)	2747 (429.6)	100 (15.6)	7479(1146.8)	1660 (341.1)	2.07 (0.063)
50 - 59	351 (19.3)	502 (24.7)	695 (25.5)	388 (53.4)	2081 (177.0)	91 (7.6)	5515 (385.1)	1650 (131.9)	1.90 (0.054)
60 - 69	305 (12.5)	448 (27.6)	694 (41.1)	481 (80.3)	2669 (404.6)	90 (9.7)	6308 (838.8)	1920 (346.6)	1.82 (0.057)
70 and over	265 (13.8)	517 (31.1)	738 (48.5)	426 (58.0)	2391 (272.6)	98 (9.8)	4546 (441.6)	1466 (126.3)	1.68 (0.047)
20 and over	333 (6.8)	483 (11.1)	682 (18.6)	421 (39.5)	2132 (126.2)	88 (3.3)	6489 (451.9)	1480 (117.8)	1.95 (0.031)
Females:									
2 - 5	178 (5.9)	489 (23.6)	591 (26.5)	261 (73.4)	1061 (166.3)	74 (8.7)	3162 (254.8)	695 (64.9)	1.23 (0.035)
6 - 11	185 (5.6)	443 (19.4)	544 (20.5)	233 (43.0)	1059 (113.6)	67 (6.0)	4973 (697.2)	771 (65.7)	1.50 (0.040)
12 - 19	211 (9.6)	400 (21.5)	516 (26.0)	252 (36.7)	1237 (81.5)	49 (6.6)	4690 (439.7)	854 (85.1)	1.41 (0.048)
20 - 29	238 (12.1)	398 (21.8)	548 (26.1)	349 (44.2)	1598 (163.3)	64 (8.1)	5034 (432.9)	1113 (83.3)	1.45 (0.026)
30 - 39	228 (9.9)	397 (16.6)	590 (25.7)	367 (49.8)	2087 (262.7)	96 (10.7)	5026 (421.5)	1448 (184.8)	1.44 (0.032)
40 - 49	221 (10.0)	343 (16.0)	556 (30.7)	475 (107.6)	2278 (312.6)	77 (10.2)	4359 (524.9)	1604 (221.3)	1.38 (0.056)
50 - 59	228 (13.9)	420 (29.5)	702 (49.9)	490 (65.3)	3097 (375.1)	98 (14.7)	4238 (318.5)	2428 (350.6)	1.41 (0.043)
60 - 69	232 (8.6)	425 (23.7)	648 (24.0)	445 (65.0)	2406 (208.7)	107 (16.8)	4580 (566.2)	1615 (128.7)	1.34 (0.047)
70 and over	190 (6.5)	395 (12.6)	612 (18.3)	434 (40.3)	2349 (168.4)	97 (13.1)	3651 (371.5)	1533 (125.6)	1.34 (0.039)
20 and over	224 (3.6)	394 (8.3)	606 (11.0)	427 (26.6)	2295 (84.2)	88 (6.1)	4510 (192.8)	1628 (90.2)	1.40 (0.012)
Males and females: 2 and over	261 (4.3)	448 (5.8)	628 (9.4)	379 (16.8)	1942 (49.4)	82 (3.2)	5263 (214.4)	1356 (77.7)	1.63 (0.012)

by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	Ribo- flavin	Niacin	Vitamin B6	Folic acid	Food folate	Folate (DFE)	Choline	Vitamin B12	Added Vitamin B12
(years)	mg (SE)	mg (SE)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)	μg (SE)	μg (SE)
Males:									
2 - 5	1.83 (0.054)	16.4 (0.39)	1.47 (0.038)	173 (6.9)	134 (4.2)	428 (11.7)	222 (6.4)	4.41 (0.160)	1.00 (0.079)
6 - 11	2.05 (0.057)	21.0 (0.61)	1.65 (0.054)	226 (11.6)	154 (4.2)	540 (23.3)	256 (6.7)	4.90 (0.158)	1.03 (0.071)
12 - 19	2.41 (0.126)	29.9 (1.08)	2.31 (0.120)	262 (24.9)	193 (6.4)	639 (46.1)	333 (13.2)	6.30 (0.264)	1.28 (0.121)
12 - 19	2.41 (0.120)	29.9 (1.00)	2.31 (0.120)	202 (24.9)	175 (0.4)	(40.1)	555 (15.2)	0.30 (0.204)	1.20 (0.121)
20 - 29	2.33 (0.109)	32.4 (1.28)	2.56 (0.156)	230 (10.9)	244 (10.6)	635 (23.3)	390 (14.1)	6.03 (0.323)	1.27 (0.188)
30 - 39	2.58 (0.096)	35.0 (1.09)	2.85 (0.106)	245 (14.6)	270 (8.4)	687 (27.0)	427 (13.8)	6.64 (0.397)	1.48 (0.241)
40 - 49	2.71 (0.086)	33.9 (1.14)	2.68 (0.105)	234 (13.8)	277 (13.5)	675 (27.8)	446 (11.0)	6.86 (0.206)	1.08 (0.154)
		× ,	· · · · ·	~ /		~ /			· · · · · ·
50 - 59	2.58 (0.083)	29.8 (0.83)	2.32 (0.090)	181 (7.6)	269 (9.7)	577 (12.9)	430 (15.4)	5.90 (0.333)	0.77 (0.095)
60 - 69	2.34 (0.088)	27.0 (0.80)	2.20 (0.069)	191 (11.9)	255 (10.0)	580 (24.8)	384 (9.6)	6.11 (0.260)	0.95 (0.127)
70 and over	2.24 (0.066)	24.4 (0.67)	2.11 (0.084)	213 (12.5)	207 (5.6)	569 (25.5)	332 (12.4)	5.98 (0.326)	1.47 (0.147)
20 and over	2.49 (0.038)	31.2 (0.42)	2.50 (0.039)	218 (4.9)	258 (3.9)	628 (11.5)	409 (4.8)	6.28 (0.124)	1.16 (0.051)
Females:	1.05 (0.0.00)	15.0 (0.00)	1.00 (0.000)	174 (2.1)	100 (2.0)	100 (110)	224 (7.7)	4.40 (0.40.0	0.01 (0.047)
2 - 5	1.85 (0.060)	15.3 (0.28)	1.38 (0.033)	174 (9.4)	128 (3.8)	423 (16.9)	224 (5.5)	4.42 (0.184)	0.91 (0.065)
6 - 11	1.83 (0.052)	19.7 (0.49)	1.52 (0.056)	208 (10.3)	148 (3.5)	502 (19.0)	231 (5.0)	4.32 (0.168)	0.98 (0.101)
12 - 19	1.72 (0.054)	20.0 (0.68)	1.53 (0.059)	206 (12.2)	152 (6.1)	502 (22.2)	237 (7.6)	4.01 (0.238)	0.75 (0.088)
20 - 29	1.79 (0.061)	22.6 (0.68)	1.80 (0.080)	183 (6.3)	174 (6.1)	485 (12.3)	269 (9.3)	4.69 (0.251)	0.94 (0.083)
30 - 39	1.93 (0.054)	21.1 (0.36)	1.80 (0.080)	183 (0.3) 184 (7.5)	$174 (0.1) \\ 197 (7.4)$	509 (12.3)	209 (9.3) 277 (7.8)	4.09 (0.231)	1.19 (0.144)
40 - 49	1.78 (0.048)	20.5 (0.57)	1.63 (0.052)	153 (13.2)	197 (7.4) 195 (5.9)	456 (24.6)	277 (10.2)	4.73 (0.203)	0.55 (0.104)
40 - 49	1.76 (0.048)	20.3 (0.37)	1.05 (0.052)	155 (15.2)	195 (5.9)	430 (24.0)	277 (10.2)	4.37 (0.820)	0.33(0.104)
50 - 59	1.92 (0.056)	21.5 (0.63)	1.82 (0.076)	157 (10.4)	220 (7.4)	487 (20.5)	291 (13.1)	4.82 (0.372)	1.01 (0.159)
60 - 69	1.92 (0.050)	19.9 (0.55)	1.64 (0.049)	144 (9.2)	204 (7.1)	448 (18.5)	282 (8.0)	4.60 (0.245)	0.78 (0.092)
70 and over	1.76 (0.045)	18.6 (0.58)	1.66 (0.066)	160 (8.0)	178 (5.2)	450 (16.5)	249 (6.2)	4.18 (0.240)	0.99 (0.115)
	1.70 (0.045)	10.0 (0.50)	1.00 (0.000)	100 (0.0)	170 (5.2)	450 (10.5)	2+9 (0.2)	4.10 (0.240)	0.77 (0.113)
20 and over	1.85 (0.024)	20.8 (0.24)	1.73 (0.026)	164 (4.2)	195 (2.1)	474 (7.7)	275 (4.0)	4.61 (0.148)	0.90 (0.045)
Males and females:									
2 and over	2.11 (0.017)	24.7 (0.20)	2.00 (0.021)	196 (4.0)	208 (2.0)	541 (7.6)	319 (3.7)	5.26 (0.068)	1.02 (0.029)

by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	Vitamin C	Vitamin D	Vitamin E (alpha- tocopherol)	Added Vitamin E	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	mg (SE)	μg (SE)	mg (SE)	mg (SE)	μg (SE)	mg (SE)	mg (SE)	mg (SE)
Males:								
2 - 5	82.9 (4.41)	6.8 (0.29)	5.0 (0.20)	0.5 (0.09)	40.6 (2.38)	1034 (38.3)	1137 (32.1)	213 (3.1)
6 - 11	73.7 (5.07)	6.7 (0.24)	6.0 (0.15)	0.6 (0.10)	52.2 (3.52)	1127 (38.1)	1321 (35.6)	236 (5.8)
12 - 19	87.7 (6.94)	6.4 (0.40)	7.8 (0.36)	0.5 (0.09)	65.8 (3.30)	1260 (58.6)	1640 (62.2)	299 (8.9)
20 - 29	102.4 (8.81)	5.5 (0.27)	8.3 (0.48)	0.6* (0.19)	81.8 (8.87)	1240 (41.9)	1686 (53.5)	334 (14.0)
30 - 39	95.9 (4.47)	5.3 (0.36)	9.7 (0.34)	1.0 (0.23)	101.4 (6.62)	1179 (31.0)	1759 (44.4)	370 (11.6)
40 - 49	99.0 (9.28)	6.3 (0.60)	9.6 (0.35)	0.6* (0.30)	102.5 (8.84)	1235 (39.0)	1815 (44.1)	386 (10.9)
50 - 59	91.9 (5.05)	6.1 (0.32)	8.7 (0.31)	0.7* (0.30)	117.4 (5.48)	1142 (34.9)	1669 (51.3)	353 (8.1)
60 - 69	89.4 (3.43)	6.0 (0.33)	8.5 (0.29)	0.4* (0.13)	126.3 (16.16)	1022 (45.9)	1498 (29.6)	331 (5.8)
70 and over	90.0 (7.02)	5.8 (0.40)	8.2 (0.37)	0.8 (0.13)	99.1 (6.57)	895 (34.9)	1272 (31.3)	290 (7.5)
20 and over	95.6 (2.29)	5.9 (0.18)	8.9 (0.16)	0.7 (0.12)	103.8 (5.37)	1146 (14.5)	1655 (18.7)	349 (4.6)
Females:								
2 - 5	83.4 (4.69)	6.9 (0.32)	4.6 (0.14)	0.4 (0.08)	44.8 (3.69)	1030 (41.5)	1136 (34.4)	205 (5.9)
6 - 11	73.8 (4.23)	5.4 (0.23)	5.7 (0.18)	0.5 (0.10)	54.0 (2.94)	963 (31.2)	1201 (34.1)	226 (6.9)
12 - 19	77.8 (6.15)	4.7 (0.31)	6.5 (0.27)	0.5* (0.15)	60.3 (4.04)	948 (26.8)	1192 (33.4)	224 (5.7)
20 - 29	78.5 (4.99)	4.3 (0.25)	6.4 (0.22)	0.5 (0.09)	79.2 (4.37)	935 (24.6)	1222 (31.2)	252 (7.9)
30 - 39	78.8 (3.53)	4.8 (0.29)	7.6 (0.37)	0.8 (0.11)	90.9 (9.06)	960 (32.3)	1260 (29.6)	282 (8.2)
40 - 49	79.0 (5.78)	4.1 (0.22)	6.8 (0.27)	0.3 (0.09)	108.6 (11.76)	874 (17.9)	1181 (28.1)	270 (6.9)
50 - 59	99.4 (10.81)	4.6 (0.51)	8.2 (0.39)	1.2 (0.29)	151.5 (16.75)	890 (30.3)	1202 (31.4)	283 (6.1)
60 - 69	79.5 (4.45)	4.7 (0.26)	7.3 (0.26)	0.6 (0.10)	107.8 (8.09)	872 (23.9)	1183 (29.7)	268 (5.6)
70 and over	79.5 (3.33)	4.4 (0.14)	6.3 (0.26)	0.6 (0.12)	102.2 (6.60)	813 (12.9)	1061 (18.4)	243 (5.2)
20 and over	82.7 (2.40)	4.5 (0.15)	7.1 (0.10)	0.7 (0.05)	106.9 (3.97)	895 (11.3)	1190 (11.8)	267 (2.6)
Males and females:								
2 and over	86.6 (1.40)	5.3 (0.11)	7.5 (0.10)	0.6 (0.05)	92.7 (3.52)	1029 (7.1)	1386 (7.6)	290 (2.0)

by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	Iro	n	Zi	nc	Coj	oper	Sele	nium	Pota	ssium	Sod	ium <sup>2</sup>	Caf	feine	Theob	romine	Alco	ohol³
(years)	mg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	g	(SE)
Males:																		
2 - 5	11.6	(0.26)	8.8	(0.18)	0.8	(0.02)	73.8	(1.02)	2092	(37.3)	2331	(70.6)	6.0	(0.70)	43.4	(4.12)		
6 - 11		(0.28)	10.3	(0.10) (0.29)	1.0	(0.02) (0.01)		(2.00)		(50.2)		(62.4)		(1.78)		(4.78)		
12 - 19		(0.60)	13.9	(0.2)	1.3	(0.01)	129.8	(5.54)		(112.5)		(156.9)		(11.12)	51.3	(5.42)		
12 17	1110	(0.00)	1019	(0111)	110	(0100)	12/10	(0101)	2,00	(11210)		(1000))	00.0	(11112)	0110	(01.12)		
20 - 29	17.5	(0.76)	13.7	(0.72)	1.4	(0.06)	138.3	(4.85)	2911	(121.5)	4376	(111.7)	124.0	(13.82)	36.0	(6.60)		
30 - 39		(0.73)	15.3	(0.60)	1.6	(0.05)	145.0	(3.97)		(80.3)		(105.3)		(18.79)	38.8	(3.50)		
40 - 49	18.6	(0.60)	15.6	(0.43)	1.6	(0.06)	144.2	(4.38)		(106.9)		(162.5)		(22.34)	50.0	(4.85)		
				. ,		. ,		. ,		· /				<b>`</b>		· /		
50 - 59	16.6	(0.50)	14.3	(0.67)	1.5	(0.06)	131.3	(4.28)	3311	(93.4)	4253	(151.7)	282.0	(19.41)	52.4	(6.00)		
60 - 69	16.3	(0.54)	12.8	(0.32)	1.4	(0.03)	123.4	(3.34)	3119	(84.5)		(80.2)	220.5	(15.75)	36.8	(6.05)		
70 and over	16.4	(0.55)	12.1	(0.32)	1.3	(0.06)	102.0	(2.43)	2797	(74.8)	3205	(72.7)	174.8	(15.93)	39.0	(3.48)		
								· · · ·		. ,				. ,		· /		
20 and over	17.5 (	(0.21)	14.2	(0.22)	1.5	(0.02)	133.7	(1.98)	3172	(43.9)	4243	(42.9)	208.6	(10.70)	42.7	(2.09)	17.2	(1.26)
Females:																		
2 - 5	11.3 (	(0.37)	8.4	(0.25)	0.8	(0.03)	73.2	(1.74)	2046	(53.1)	2283	(57.0)	5.7	(0.56)	45.7	(5.82)		
6 - 11		(0.34)	9.5	(0.25)	1.0	(0.03)	87.6	(2.17)	2092	(54.2)	2875	(66.1)	16.1	(0.99)	68.1	(6.81)		
12 - 19	12.9 (	(0.45)	9.3	(0.29)	1.0	(0.03)	91.1	(1.69)	2008	(55.8)	2958	(95.5)	48.4	(4.28)	50.2	(3.64)		
20 - 29		(0.33)	10.0	(0.26)	1.1	(0.05)	96.3	(2.29)	2227	(56.8)	3217	(74.3)		(7.62)	34.4	(4.58)		
30 - 39		(0.38)	10.2	(0.26)	1.2	(0.04)		(2.06)	2420	(40.5)	3050	. ,		(12.22)	38.2	(3.76)		
40 - 49	12.9 (	(0.49)	9.9	(0.33)	1.1	(0.04)	96.5	(3.66)	2391	(69.1)	3014	(74.1)	168.8	(12.22)	42.5	(4.09)		
															• • •			
50 - 59		(0.44)	9.8	(0.30)	1.2	(0.04)	95.8	(3.21)	2592	(53.8)	2992	. ,		(15.95)	38.7	(4.12)		
60 - 69		(0.53)	9.6	(0.26)	1.3	(0.05)		(3.35)	2488	(52.0)	2891	(79.1)		(14.61)	44.5	(4.60)		
70 and over	12.6	(0.37)	9.5	(0.32)	1.1	(0.03)	81.4	(2.38)	2339	(36.5)	2588	(65.3)	121.9	(11.93)	33.5	(2.79)		
20 and over	13.2	(0.18)	9.8	(0.17)	1.2	(0.02)	93.6	(1.12)	2408	(22.2)	2980	(29.9)	152.2	(7.79)	38.7	(1.92)	5.8	(0.48)
Males and females: 2 and over	14.9 (	(0.11)	11.5	(0.11)	1.2	(0.01)	108.5	(0.99)	2640	(18.0)	3463	(19.4)	142.4	(6.33)	44.1	(1.66)		

by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	SFA 4:0	SFA 6:0	SFA 8:0	SFA 10:0	SFA 12:0	SFA 14:0	SFA 16:0	SFA 18:0
(years)	g (SE)	g (SE)						
Males:								
2 - 5	0.51 (0.035)	0.31 (0.022)	0.27 (0.016)	0.45 (0.022)	0.59 (0.038)	1.86 (0.111)	10.16 (0.352)	4.68 (0.155)
6 - 11	0.57 (0.034)	0.33 (0.020)	0.26 (0.018)	0.49 (0.028)	0.75 (0.056)	2.20 (0.104)	12.94 (0.334)	6.16 (0.160)
12 - 19	0.67 (0.047)	0.36 (0.020)	0.29 (0.019)	0.54 (0.032)	0.87 (0.068)	2.68 (0.145)	16.89 (0.726)	7.85 (0.363)
20 - 29	0.62 (0.027)	0.35 (0.016)	0.27 (0.015)	0.52 (0.022)	0.77 (0.072)	2.60 (0.105)	16.71 (0.615)	7.78 (0.292)
30 - 39	0.60 (0.036)	0.33 (0.019)	0.26 (0.014)	0.51 (0.025)	0.79 (0.072)	2.59 (0.142)	17.26 (0.511)	7.98 (0.296)
40 - 49	0.68 (0.044)	0.37 (0.027)	0.30 (0.025)	0.57 (0.043)	0.97 (0.130)	2.84 (0.198)	18.42 (0.827)	8.86 (0.402)
50 - 59	0.67 (0.043)	0.38 (0.024)	0.30 (0.020)	0.57 (0.036)	0.90 (0.112)	2.74 (0.170)	17.48 (0.589)	8.15 (0.313)
60 - 69	0.55 (0.037)	0.30 (0.021)	0.23 (0.011)	0.46 (0.026)	0.73 (0.036)	2.23 (0.098)	14.80 (0.424)	6.89 (0.217)
70 and over	0.44 (0.015)	0.25 (0.008)	0.20 (0.008)	0.38 (0.014)	0.63 (0.027)	1.78 (0.049)	12.52 (0.338)	5.97 (0.218)
20 and over	0.61 (0.019)	0.34 (0.010)	0.26 (0.008)	0.51 (0.015)	0.82 (0.049)	2.54 (0.076)	16.62 (0.355)	7.80 (0.186)
Females:								
2 - 5	0.57 (0.051)	0.35 (0.029)	0.28 (0.015)	0.47 (0.032)	0.67 (0.026)	2.07 (0.138)	10.51 (0.412)	4.89 (0.202)
6 - 11	0.49 (0.021)	0.29 (0.012)	0.23 (0.011)	0.42 (0.014)	0.66 (0.040)	1.94 (0.066)	11.78 (0.255)	5.51 (0.107)
12 - 19	0.54 (0.023)	0.30 (0.013)	0.24 (0.012)	0.44 (0.019)	0.77 (0.074)	2.06 (0.072)	12.19 (0.320)	5.77 (0.159)
20 - 29	0.51 (0.031)	0.29 (0.019)	0.22 (0.013)	0.42 (0.023)	0.65 (0.042)	2.04 (0.113)	12.61 (0.578)	5.97 (0.272)
30 - 39	0.49 (0.018)	0.27 (0.011)	0.22 (0.012)	0.43 (0.020)	0.72 (0.051)	1.96 (0.056)	11.78 (0.322)	5.57 (0.170)
40 - 49	0.46 (0.023)	0.25 (0.014)	0.21 (0.011)	0.39 (0.017)	0.65 (0.045)	1.80 (0.070)	11.41 (0.371)	5.29 (0.176)
50 - 59	0.46 (0.032)	0.25 (0.015)	0.20 (0.012)	0.38 (0.024)	0.63 (0.047)	1.74 (0.096)	11.36 (0.408)	5.30 (0.174)
60 - 69	0.51 (0.030)	0.29 (0.017)	0.22 (0.015)	0.42 (0.025)	0.66 (0.050)	1.90 (0.098)	11.75 (0.411)	5.49 (0.225)
70 and over	0.42 (0.014)	0.23 (0.008)	0.19 (0.010)	0.36 (0.011)	0.60 (0.057)	1.59 (0.045)	10.20 (0.253)	4.80 (0.140)
20 and over	0.48 (0.011)	0.26 (0.006)	0.21 (0.004)	0.40 (0.009)	0.65 (0.019)	1.85 (0.030)	11.56 (0.116)	5.42 (0.051)
Males and females: 2 and over	0.55 (0.010)	0.31 (0.006)	0.24 (0.005)	0.46 (0.008)	0.73 (0.023)	2.18 (0.037)	13.71 (0.145)	6.43 (0.081)

1 0 1 11		
by Gender and Age	, in the United States, 2009-2010	) (continued)
of Condor and rigo		, (connica)

Gender and age	MFA 16:1	MFA 18:1	MFA 20:1	MFA 22:1	PFA 18:2	PFA 18:3	PFA 18:4
(years)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE
Males:							
2 - 5	0.73 (0.024)	17.81 (0.570)	0.18 (0.010)	0.01 (0.003)	9.69 (0.357)	0.88 (0.027)	0.01 (0.00
6 - 11	0.97 (0.037)	23.24 (0.527)	0.23 (0.008)	0.01 (0.001)	13.07 (0.371)	1.17 (0.041)	0.01 (0.00)
12 - 19	1.38 (0.059)	30.50 (1.173)	0.32 (0.016)	0.03 (0.004)	17.42 (0.578)	1.55 (0.063)	0.02 (0.00)
20 - 29	1.44 (0.054)	31.19 (1.286)	0.33 (0.015)	0.03 (0.004)	17.95 (0.860)	1.78 (0.099)	0.02 (0.00
30 - 39	1.58 (0.067)	33.49 (0.775)	0.36 (0.013)	0.04 (0.004)	18.80 (0.540)	1.77 (0.034)	0.02 (0.00)
40 - 49	1.59 (0.081)	35.37 (1.505)	0.39 (0.028)	0.03 (0.004)	19.07 (0.757)	1.80 (0.077)	0.02 (0.00
50 - 59	1.49 (0.062)	32.25 (0.897)	0.33 (0.018)	0.04* (0.014)	18.49 (0.590)	1.95 (0.091)	0.01 (0.00)
60 - 69	1.27 (0.047)	28.98 (0.852)	0.33 (0.019)	0.07 (0.019)	16.41 (0.579)	1.70 (0.083)	0.02 (0.00
70 and over	1.04 (0.034)	25.36 (0.646)	0.25 (0.008)	0.03 (0.008)	14.13 (0.487)	1.48 (0.060)	0.01 (0.00
20 and over	1.44 (0.030)	31.75 (0.539)	0.34 (0.008)	0.04 (0.004)	17.84 (0.345)	1.77 (0.039)	0.02 (0.00
Females:							
2 - 5	0.75 (0.034)	17.65 (0.580)	0.16 (0.008)	0.01 (0.001)	9.36 (0.478)	0.92 (0.037)	0.01 (0.00
6 - 11	0.84 (0.022)	21.08 (0.370)	0.21 (0.009)	0.01 (0.002)	12.13 (0.290)	1.12 (0.041)	0.01 (0.00
12 - 19	0.91 (0.035)	22.05 (0.587)	0.21 (0.012)	0.02 (0.004)	13.69 (0.594)	1.22 (0.037)	0.01 (0.00
20 - 29	1.05 (0.052)	23.40 (0.887)	0.25 (0.010)	0.01 (0.002)	13.93 (0.515)	1.39 (0.056)	0.01 (0.00
30 - 39	0.96 (0.035)	22.69 (0.703)	0.22 (0.007)	0.02 (0.002)	13.44 (0.507)	1.31 (0.066)	0.01 (0.00
40 - 49	0.92 (0.030)	21.35 (0.686)	0.24 (0.021)	0.02 (0.005)	13.55 (0.579)	1.37 (0.069)	0.01 (0.00
50 - 59	0.88 (0.029)	22.15 (0.659)	0.24 (0.018)	0.03 (0.004)	13.51 (0.433)	1.47 (0.041)	0.01 (0.00
60 - 69	0.91 (0.046)	22.30 (0.759)	0.24 (0.020)	0.02 (0.002)	13.27 (0.529)	1.39 (0.079)	0.01 (0.00
70 and over	0.78 (0.027)	19.04 (0.520)	0.18 (0.009)	0.02 (0.005)	11.89 (0.321)	1.34 (0.051)	0.01 (0.00
20 and over	0.92 (0.008)	21.91 (0.179)	0.23 (0.007)	0.02 (0.002)	13.33 (0.197)	1.38 (0.029)	0.01 (0.00
Males and females:							
2 and over	1.12 (0.013)	25.73 (0.232)	0.27 (0.004)	0.03 (0.002)	14.93 (0.200)	1.48 (0.023)	0.01 (0.00

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by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	PFA 20:4	PFA 20:5	PFA 22:5	PFA 22:6
(years)	g (SE)	g (SE)	g (SE)	g (SH
Males:				
2 - 5	0.08 (0.005)	0.01 (0.003)	0.01 (0.001)	0.03 (0.000
6 - 11	0.10 (0.005)	0.01 (0.002)	0.01 (0.001)	0.03 (0.004
12 - 19	0.15 (0.009)	0.02 (0.002)	0.02 (0.001)	0.04 (0.005
20 - 29	0.19 (0.011)	0.04 (0.005)	0.03 (0.002)	0.07 (0.008
30 - 39	0.19 (0.009)	0.04 (0.006)	0.03 (0.003)	0.09 (0.012
40 - 49	0.19 (0.008)	0.04 (0.011)	0.03 (0.003)	0.09 (0.019
50 - 59	0.18 (0.009)	0.04 (0.005)	0.03 (0.002)	0.08 (0.00
60 - 69	0.16 (0.009)	0.06 (0.006)	0.03 (0.002)	0.10 (0.01)
70 and over	0.14 (0.008)	0.04 (0.006)	0.02 (0.003)	0.08 (0.012
20 and over	0.18 (0.004)	0.04 (0.003)	0.03 (0.001)	0.08 (0.00
Females:				
2 - 5	0.08 (0.005)	0.01 (0.002)	0.01 (0.001)	0.02 (0.00)
6 - 11	0.09 (0.004)	0.01 (0.002)	0.01 (0.001)	0.03 (0.00)
12 - 19	0.11 (0.006)	0.02 (0.002)	0.01 (0.001)	0.03 (0.00)
20 - 29	0.13 (0.007)	0.03 (0.004)	0.02 (0.002)	0.05 (0.00)
30 - 39	0.11 (0.005)	0.03 (0.006)	0.02 (0.002)	0.06 (0.00
40 - 49	0.12 (0.008)	0.04* (0.017)	0.02 (0.003)	0.07* (0.022
50 - 59	0.12 (0.008)	0.03 (0.005)	0.02 (0.003)	0.07 (0.01
60 - 69	0.12 (0.007)	0.04 (0.004)	0.02 (0.001)	0.07 (0.000
70 and over	0.09 (0.005)	0.02 (0.004)	0.02 (0.002)	0.05 (0.000
20 and over	0.12 (0.003)	0.03 (0.004)	0.02 (0.001)	0.06 (0.00
Males and females:				

#### Symbol Legend

- \* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means are as follows:
  - Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

#### Footnotes

- <sup>1</sup> Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.
- <sup>2</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.
- <sup>3</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

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SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents. SFA = saturated fatty acid; MFA = monounsaturated fatty acid; PFA = polyunsaturated fatty acid.
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#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

#### Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual<sup>1</sup>, by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age	Sample size	Food energy	Pr	otein	Car hyd	bo- rate	To sug			etary ber		otal at	Satu fa	rated at	Mc unsatu fa		unsat	oly- urated at
(years)		kcal (S	E) g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)	g	(SE)
Non-Hispanic White:	·																	
2 - 5	305	1538 (37	.8) 54.8	(2.00)	211	(5.6)	112	(3.4)	11.7	(0.45)	55.4	(2.25)	21.0	(1.34)	19.0	(0.75)	10.4	(0.52)
6 - 11	371	1845 (30	.2) 64.3	(1.50)	255	(5.4)	127	(2.5)	13.6	(0.45)	65.8	(1.08)	23.2	(0.50)	23.0	(0.38)	13.6	(0.29)
12 - 19	425	2181 (59	.1) 79.3	(2.49)	289	(8.2)	142	(3.5)	14.3	(0.63)	80.0	(2.97)	27.7	(1.25)	27.9	(1.22)	17.0	(0.85)
20 and over	2786	2150 (21	.8) 83.3	(1.18)	257	(2.2)	117	(1.1)	17.3	(0.31)	81.4	(1.12)	26.9	(0.42)	29.2	(0.36)	17.9	(0.35)
2 and over	3887	2104 (15	.3) 80.2	(0.83)	258	(2.1)	120	(1.2)	16.4	(0.28)	79.0	(0.84)	26.5	(0.31)	28.2	(0.27)	17.2	(0.32)
Non-Hispanic Black:																		
2 - 5	150	1622 (52	.1) 57.1	(1.75)	220	(8.5)	109	(6.4)	11.2	(0.45)	58.8	(2.54)	19.8	(0.70)	21.1	(1.00)	12.6	(0.76)
6 - 11	229	1921 (56	.0) 67.8	(3.27)	260	(8.2)	128	(4.5)	14.0	(0.49)	70.1	(2.22)	23.7	(0.84)	24.9	(0.81)	15.3	(0.66)
12 - 19	275	2142 (85	.1) 74.2	(3.44)	280	(9.4)	139	(4.6)	13.0	(0.51)	82.5	(4.38)	27.2	(1.57)	29.4	(1.55)	18.6	(1.08)
20 and over	1025	2102 (48	.8) 79.7	(1.89)	254	(6.3)	121	(4.0)	13.6	(0.37)	78.8	(2.51)	25.2	(0.81)	28.7	(0.88)	17.6	(0.65)
2 and over	1679	2061 (30	.2) 76.5	(1.56)	256	(3.9)	123	(2.8)	13.4	(0.28)	77.3	(1.72)	25.0	(0.55)	28.0	(0.56)	17.2	(0.49)
Hispanic <sup>2</sup> :																		
Mexican American																		
2 - 5	237	1512 (31	.1) 57.3	(1.86)	206	(3.9)	105	(3.7)	12.1	(0.49)	53.0	(2.08)	19.4	(0.77)	18.3	(0.80)	10.5	(0.40)
6 - 11	337	1834 (45		· /	249	(6.1)	114	(2.2)	15.3	(0.58)		(2.67)		(0.71)	23.5			(0.76)
12 - 19	340	2148 (60			284	(9.7)	134	(7.6)	16.1	(0.68)		(2.76)		(1.08)	27.8			
20 and over	1062	2138 (38	.5) 84.8	(1.46)	277	(5.6)	119	(3.6)	20.0	(0.56)	73.7	(1.81)	23.7	(0.76)	26.9	(0.69)	16.1	(0.49)
2 and over	1976	2046 (28	.6) 79.5	(1.23)	268	(3.6)	120	(1.9)	18.1	(0.47)	71.4	(1.34)	23.4	(0.48)	25.9	(0.50)	15.5	(0.45)
All Hispanic																		
2 - 5	332	1497 (26	.0) 57.0	(1.75)	206	(4.0)	107	(3.0)	11.7	(0.40)	51.4	(1.73)	18.7	(0.60)	17.7	(0.71)	10.2	(0.33)
6 - 11	474	1860 (33	.9) 67.2	(0.94)	252	(4.8)	115	(1.4)	14.7	(0.35)	66.9	(1.71)	23.1	(0.73)		(0.68)	14.0	(0.46)
12 - 19	482	2128 (37			282	(6.5)	131	(5.1)	15.9	(0.54)		(2.19)		(0.81)		(0.84)		· /
20 and over	1647	2124 (34	.2) 84.2	(1.11)	273	(5.1)	119	(3.3)	18.4	(0.53)	73.1	(1.63)	23.6	(0.64)	26.7	(0.64)	16.1	(0.39)
2 and over	2935	2038 (22	.7) 79.3	(1.09)	266	(3.1)	119	(1.6)	17.0	(0.42)	71.0	(1.09)	23.3	(0.39)	25.6	(0.43)	15.5	(0.33)

hy Dogo/Ethnigity and Ago	in the United States 2000 201	0 (continued)
by Race/Ethnicity and Age,	in the United States, 2009-201	0 (continued)

Race/ethnicity and age	Cho ter		Ret	inol		min A AE)	Alr caro			eta- otene	Beta-o xan		Lyco	opene		ein + anthin	Thi	amin
(years)	mg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	mg	(SE)
Non-Hispanic White:																		
2 - 5	163	(10.7)	504	(27.7)	606	(29.8)	214	(54.3)	1077	(135.8)	68	(11.1)	3326	(343.8)	642	(60.4)	1.24	(0.042)
6 - 11	179	(4.7)	506	(21.4)	618	(27.1)	297	(52.8)	1176	(137.1)	62	(8.1)	4556	(510.4)	646	(53.0)	1.53	(0.051)
12 - 19	234	(12.8)	494	(43.8)	611	(51.6)	284	(55.4)	1229	(122.3)	57	(7.0)	5944	(557.4)	748	(84.4)	1.71	(0.095)
20 and over	268	(4.8)	470	(8.5)	682	(14.7)	434	(30.2)	2295	(91.5)	80	(4.9)	5658	(322.0)	1607	(114.1)	1.70	(0.018)
2 and over	254	(4.2)	476	(7.1)	667	(13.4)	399	(26.4)	2050	(83.0)	76	(4.0)	5502	(261.9)	1406	(100.7)	1.67	(0.016)
Non-Hispanic Black:																		
2 - 5	189	(11.2)	465	(22.5)	537	(19.8)	146*	(48.7)	764	(133.1)	49	(3.9)	3451	(314.3)	671	(93.6)	1.36	(0.041)
6 - 11	201	(13.3)	471	(32.2)	582	(31.1)	206*	(64.4)	1188	(151.2)	66	(6.7)	4367	(449.2)	1086	(145.1)	1.58	(0.050)
12 - 19	266	(28.7)	416	(27.7)	502	(34.6)	126	(31.5)	939	(94.7)	51	(7.9)	4270	(511.6)	1038	(163.3)	1.53	(0.073)
20 and over	311	(8.1)	383	(29.6)	555	(36.8)	309	(38.4)	1873	(159.9)	81	(10.0)	4138	(342.4)	1524	(165.9)	1.46	(0.025)
2 and over	287	(8.1)	401	(24.2)	549	(29.7)	265	(29.5)	1615	(123.9)	73	(7.2)	4136	(262.0)	1366	(140.8)	1.47	(0.018)
Hispanic <sup>2</sup> :																		
Mexican American																		
2 - 5	202	(15.4)	503	(28.9)	644	(49.6)	456	(135.9)	1429	(304.4)	89	(12.9)	3042	(415.3)	537	(33.2)	1.28	(0.032)
6 - 11	230	(23.1)	447	(15.3)	545	(15.3)	281	(38.3)	991	(97.5)	82	(11.4)		(626.5)	673	(30.1)	1.48	(0.049)
12 - 19	274	(23.2)	404	(29.6)	518	(28.7)	235	(27.4)	1209	(190.6)	88	(9.7)	4713	(606.5)	828	(105.1)	1.60	(0.054)
20 and over	305	(10.8)	364	(22.5)	537	(31.7)	408	(48.0)	1813	(149.0)	119	(13.9)	6093	(600.0)	1046	(63.1)	1.61	(0.037)
2 and over	282	(13.8)	393	(14.8)	545	(21.8)	371	(34.1)	1589	(104.0)	107	(8.4)	5345	(406.5)	923	(49.5)	1.56	(0.029)
All Hispanic																		
2 - 5	196	(16.9)	487	(20.7)	606	(35.9)	346	(88.8)	1228	(202.9)	85	(10.4)	3333	(285.2)	546	(31.7)	1.25	(0.034)
6 - 11	221	(18.0)	457	(17.5)	550	(17.5)	246	(29.1)	955	(82.8)	80	(10.0)	3951	(358.9)	647	(22.0)	1.52	(0.054)
12 - 19	263	(16.7)	436	(23.9)	540	(23.1)	213	(21.1)	1109	(131.1)	78	(4.7)	5293	(623.7)	801	(75.3)	1.64	(0.048)
20 and over	298	(10.2)	360	(14.4)	525	(20.3)	393	(41.9)		(104.8)	112	(10.5)	5677	(459.9)	1024	(47.8)	1.63	(0.035)
2 and over	275	(12.2)	393	(9.7)	537	(14.3)	346	(28.5)	1501	(68.3)	101	(6.7)	5213	(305.7)	906	(34.1)	1.58	(0.023)

by Deco/Ethnicity and Ago, in the United States, 2000, 2010	( antinuad)
by Race/Ethnicity and Age, in the United States, 2009-2010	(commuea)
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Race/ethnicity and age	Ribo- flavin	Niacin	Vitamin B6	Folic acid	Food folate	Folate (DFE)	Choline	Vitamin B12	Added Vitamin B12
(years)	mg (SE)	mg (SE)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)	μg (SE)	μg (SE)
Non-Hispanic White:									
2 - 5	1.85 (0.078)	14.9 (0.40)	1.34 (0.041)	164 (7.4)	127 (4.5)	405 (13.7)	217 (9.2)	4.34 (0.236)	0.80 (0.095)
6 - 11	1.99 (0.057)	19.9 (0.65)	1.55 (0.079)	218 (14.7)	148 (4.6)	519 (27.5)	238 (5.0)	4.64 (0.124)	0.92 (0.059)
12 - 19	2.17 (0.134)	25.3 (0.75)	1.95 (0.090)	243 (24.3)	165 (4.9)	578 (41.3)	281 (9.6)	5.50 (0.345)	1.04 (0.139)
20 and over	2.30 (0.030)	26.2 (0.34)	2.14 (0.031)	194 (3.8)	230 (2.9)	559 (8.0)	341 (4.5)	5.73 (0.148)	1.13 (0.043)
2 and over	2.24 (0.022)	25.2 (0.23)	2.04 (0.027)	199 (5.6)	213 (3.1)	551 (10.4)	322 (4.1)	5.56 (0.102)	1.09 (0.035)
Non-Hispanic Black:									
2 - 5	1.76 (0.078)	18.5 (0.80)	1.55 (0.054)	192 (9.0)	121 (5.8)	447 (17.1)	221 (10.0)	4.25 (0.216)	1.21 (0.145)
6 - 11	1.92 (0.087)	22.2 (0.53)	1.74 (0.059)	220 (11.4)	152 (6.0)	526 (20.1)	240 (11.4)	4.79 (0.239)	1.36 (0.188)
12 - 19	1.75 (0.104)	23.0 (1.10)	1.70 (0.083)	194 (12.4)	167 (8.0)	498 (26.3)	266 (20.9)	4.42 (0.314)	0.99 (0.181)
20 and over	1.73 (0.047)	24.1 (0.48)	1.91 (0.043)	162 (4.9)	189 (4.9)	464 (8.9)	333 (7.6)	4.90 (0.295)	0.71 (0.079)
2 and over	1.75 (0.036)	23.4 (0.39)	1.84 (0.035)	173 (4.9)	178 (4.0)	473 (8.0)	308 (6.5)	4.79 (0.232)	0.84 (0.075)
Hispanic <sup>2</sup> :									
Mexican American									
2 - 5	1.92 (0.071)	16.2 (0.56)	1.55 (0.070)	181 (9.8)	142 (4.7)	450 (17.1)	244 (11.1)	4.77 (0.202)	1.17 (0.150)
6 - 11	1.85 (0.051)	19.7 (0.78)	1.60 (0.065)	203 (12.8)	155 (5.6)	501 (22.0)	262 (13.9)	4.59 (0.232)	1.05 (0.127)
12 - 19	1.85 (0.085)	24.5 (0.92)	1.96 (0.100)	206 (14.2)	188 (9.1)	538 (23.1)	299 (16.8)	4.58 (0.257)	0.98 (0.143)
20 and over	1.96 (0.065)	25.4 (0.64)	2.15 (0.074)	173 (7.5)	232 (6.5)	525 (17.2)	354 (7.8)	4.79 (0.155)	0.85 (0.058)
2 and over	1.92 (0.046)	23.7 (0.52)	2.00 (0.054)	182 (4.3)	208 (6.0)	518 (11.6)	324 (9.7)	4.73 (0.121)	0.92 (0.041)
All Hispanic									
2 - 5	1.87 (0.055)	16.3 (0.47)	1.54 (0.055)	176 (11.3)	140 (4.2)	439 (20.8)	240 (11.2)	4.70 (0.152)	1.08 (0.123)
6 - 11	1.86 (0.048)	20.1 (0.67)	1.61 (0.044)	213 (16.2)	156 (5.1)	518 (30.7)	254 (9.7)	4.51 (0.144)	1.04 (0.121)
12 - 19	1.90 (0.070)	24.8 (0.65)	1.94 (0.069)	223 (10.9)	185 (7.9)	565 (22.6)	291 (10.8)	4.69 (0.193)	1.04 (0.099)
20 and over	1.94 (0.042)	25.4 (0.40)	2.11 (0.046)	181 (5.3)	223 (5.8)	530 (14.2)	346 (7.9)	4.68 (0.124)	0.82 (0.065)
2 and over	1.92 (0.028)	23.9 (0.35)	1.98 (0.036)	190 (4.9)	202 (4.6)	526 (12.0)	318 (8.6)	4.66 (0.086)	0.90 (0.045)

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by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity and age	Vita	min C	Vitar	nin D	Vitar (alp tocop		Ade Vitan		Vitar	nin K	Calc	cium	Phos	ohorus	Magne	esium
(years)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Non-Hispanic White: 2 - 5	77.3	(5.70)	6.9	(0.39)	4.8	(0.23)	0.4	(0.07)	42.3	(4.02)	1081	(60.9)	1170	(49.3)	214	(6.3)
6 - 11	64.9	(4.31)	6.3	(0.23)	5.9	(0.14)	0.6	(0.14)	51.8	(2.81)	1083	(35.7)	1272	(39.7)	231	(7.7)
12 - 19	67.5	(5.25)	5.9	(0.47)	7.2	(0.34)	0.6	(0.11)	57.8	(2.15)	1142	(59.0)	1455	(50.3)	262	(8.6)
20 and over	86.0	(2.67)	5.4	(0.23)	8.4	(0.13)	0.8	(0.08)	109.2	(5.35)	1070	(16.2)	1456	(18.9)	315	(3.8)
2 and over	82.2	(2.20)	5.6	(0.20)	8.0	(0.12)	0.8	(0.06)	96.8	(4.69)	1079	(13.2)	1429	(12.6)	299	(3.3)
Non-Hispanic Black:																
2 - 5	86.5	(5.23)	5.8	(0.54)	5.5	(0.43)	0.8*	(0.30)	43.5	(4.08)	879	(54.3)	1050	(38.7)	196	(5.9)
6 - 11	96.1	(4.15)	5.3	(0.34)	6.2	(0.28)	0.5	(0.13)	71.8	(7.91)	981	(66.5)	1212	(55.0)	227	(7.2)
12 - 19	106.7	(11.80)	4.1	(0.41)	7.2	(0.46)	0.3*	(0.11)	75.6	(5.31)	974	(51.0)	1266	(60.4)	234	(9.3)
20 and over	92.4	(4.25)	4.1	(0.17)	6.8	(0.20)	0.3	(0.06)	97.6	(7.37)	828	(25.3)	1235	(31.2)	261	(5.9)
2 and over	94.3	(2.92)	4.3	(0.14)	6.7	(0.18)	0.4	(0.05)	88.9	(6.21)	865	(16.0)	1226	(23.2)	251	(4.0)
Hispanic <sup>2</sup> :																
Mexican American																
2 - 5	84.8	(6.04)	7.3	(0.39)	4.3	(0.16)	0.4	(0.11)	35.1	(1.73)	1057	(36.2)	1138	(27.3)	210	(4.8)
6 - 11	78.9	(2.74)	6.0	(0.24)	5.5	(0.25)	0.4*	(0.15)	42.2	(2.81)	970	(25.3)	1256	(25.0)	230	(6.4)
12 - 19	103.7	(11.57)	5.0	(0.28)	6.7	(0.25)	0.5	(0.14)	60.3	(5.41)	1074	(62.6)	1376	(38.7)	267	(8.0)
20 and over	97.8	(4.71)	4.9	(0.22)	6.8	(0.21)	0.3	(0.07)	73.9	(5.03)	975	(25.9)	1469	(26.0)	320	(6.8)
2 and over	95.2	(4.26)	5.3	(0.16)	6.4	(0.16)	0.3	(0.04)	64.6	(3.61)	997	(25.0)	1400	(18.8)	291	(5.6)
All Hispanic																
2 - 5	92.2	(5.54)	7.2	(0.28)	4.4	(0.11)	0.4	(0.11)	37.4	(2.13)	1031	(26.7)	1125	(25.9)	209	(3.4)
6 - 11	78.4	(3.25)	5.9	(0.21)	5.5	(0.18)	0.4	(0.10)	46.1	(2.79)	985	(33.4)	1248	(19.2)	231	(6.8)
12 - 19	97.9	(7.88)	5.3	(0.31)	6.9	(0.21)	0.5	(0.10)	60.6	(3.63)	1081	(51.4)	1374	(33.3)	265	(6.4)
20 and over	100.9	(5.53)	4.8	(0.13)	6.7	(0.17)	0.3	(0.05)	73.4	(3.78)	969	(20.4)	1422	(21.5)	307	(5.6)
2 and over	97.1	(4.07)	5.2	(0.08)	6.4	(0.12)	0.3	(0.04)	65.2	(2.66)	992	(19.4)	1369	(15.7)	284	(4.3)

by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity and age	Ir	on	Zi	nc	Coj	oper	Sele	nium	Potas	ssium	Sod	lium <sup>3</sup>	Caf	feine	Theob	romine	Alco	ohol⁴
(years)	mg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	g	(SE)
Non-Hispanic White:																		
2 - 5	11.2	(0.44)	8.4	(0.23)	0.9	(0.03)	72.7	(2.14)	2070	(63.3)	2295	(71.4)	5.4	(0.35)	50.0	(6.71)		
6 - 11	13.4	(0.44) (0.42)	9.8	(0.23) (0.22)	1.0	(0.03) (0.02)	88.0	(2.14) (2.01)	2151	(67.0)	2920		20.1	(0.33) (2.01)	76.9	(6.44)		
12 - 19	15.4	(0.42) (0.57)	11.7	(0.22) (0.39)	1.0	(0.02) (0.04)	110.7	(2.01) (4.58)	2364	(07.0) (92.2)		(133.5)	70.5	(2.01) (9.13)	53.3	(0.44)		
20 and over	15.2	(0.37) (0.19)	12.3	(0.39) (0.16)	1.1	(0.04) (0.02)	110.7	(4.38) (1.67)	2364	(92.2) (29.0)	3627	(35.8)	215.2	, ,	44.6	(3.90)	12.3	(1.00)
20 and over	15.0	(0.19)	12.5	(0.16)	1.5	(0.02)	112.0	(1.67)	2000	(29.0)	5027	(35.8)	213.2	(8.28)	44.0	(1.91)	12.5	(1.00)
2 and over	15.2	(0.15)	11.9	(0.10)	1.3	(0.01)	109.0	(1.11)	2728	(27.0)	3511	(19.8)	176.8	(6.38)	48.1	(1.83)		
Non-Hispanic Black:																		
2 - 5	12.6	(0.43)	8.9	(0.43)	0.8	(0.04)	75.5	(2.18)	1956	(54.5)	2492	(63.0)	4.5	(1.28)	33.0	(5.85)		
6 - 11	14.4	(0.46)	10.6	(0.56)	0.9	(0.02)	90.1	(3.29)	2216	(94.6)		(100.0)	12.2	(1.72)	44.7	(5.75)		
12 - 19	14.1	(0.79)	10.8	(0.69)	1.0	(0.06)	100.0	(4.90)	2204	(90.2)		(135.7)	24.4	(2.29)	45.6	(7.50)		
20 and over	14.0	(0.28)	10.9	(0.30)	1.2	(0.05)	108.3	(2.32)	2364	(52.5)		(59.8)	80.2	(3.85)	34.8	(3.59)	11.4	(1.51)
		. ,						х ́́		. ,		. ,						
2 and over	14.0	(0.25)	10.8	(0.28)	1.1	(0.04)	103.5	(1.91)	2304	(41.0)	3273	(48.4)	61.6	(3.02)	37.1	(3.35)		
Hispanic <sup>2</sup> :																		
Mexican American																		
2 - 5	11.8	(0.37)	8.9	(0.26)	0.8	(0.01)	73.6	(2.88)	2141	(58.8)	2157	(73.2)	7.9	(1.28)	31.7	(2.95)		
6 - 11	13.9	(0.54)	9.6	(0.27)	0.9	(0.03)	91.7	(2.71)	2175	(64.5)	2824	(96.5)	13.9	(1.27)	58.4	(3.64)		
12 - 19	15.4	(0.69)	11.3	(0.33)	1.1	(0.03)	106.9	(4.46)	2431	(85.2)	3454	(133.6)	40.8	(4.72)	46.0	(8.76)		
20 and over	15.1	(0.36)	11.5	(0.24)	1.3	(0.03)	114.2	(2.36)	2758	(50.4)	3368	(73.4)	104.8	(9.48)	29.1	(3.41)	7.9	(0.75)
2 and over	14.7	(0.28)	11.0	(0.15)	1.2	(0.02)	106.7	(2.34)	2583	(47.3)	3206	(74.1)	75.4	(7.27)	35.4	(3.40)		
All Hispanic																		
2 - 5	11.5	(0.33)	8.7	(0.21)	0.8	(0.01)	73.9	(2.75)	2144	(47.9)	2189	(72.7)	7.1	(0.95)	38.2	(3.24)		
6 - 11	13.9	(0.53)	9.7	(0.21)	0.9	(0.03)	93.9	(2.63)	2180	(38.6)	2913	(84.3)	14.3	(1.21)	55.1	(3.65)		
12 - 19	15.7	(0.55)	11.3	(0.24)	1.1	(0.03)	108.4	(2.97)	2411	(69.2)	3434	(81.5)	38.9	(3.17)	43.7	(6.67)		
20 and over	14.8	(0.30)	11.2	(0.18)	1.3	(0.02)	114.5	(1.89)	2711	(45.4)	3417	(50.5)	108.7	(6.47)	28.2	(2.75)	8.9	(0.72)
2 and over	14.5	(0.23)	10.8	(0.13)	1.2	(0.02)	107.6	(1.94)		(34.3)	3252	(49.3)	78.9	(4.53)	34.4	(2.64)		

by Race/Ethnicity and Age	, in the United States, 2009-2010	(continued)
by Race/Eulineity and Age	, III life United States, 2007-2010	(commuea)

Race/ethnicity and age	SFA 4:0	SFA 6:0	SFA 8:0	SFA 10:0	SFA 12:0	SFA 14:0	SFA 16:0	SFA 18:0
(years)	g (SE)	g (SE)						
Non-Hispanic White:								
2 - 5	0.60 (0.072)	0.37 (0.043)	0.28 (0.023)	0.50 (0.047)	0.71 (0.048)	2.15 (0.210)	10.57 (0.596)	4.96 (0.273)
6 - 11	0.54 (0.024)	0.31 (0.013)	0.25 (0.016)	0.46 (0.020)	0.77 (0.050)	2.09 (0.067)	12.13 (0.308)	5.81 (0.106)
12 - 19	0.65 (0.039)	0.35 (0.018)	0.28 (0.013)	0.52 (0.028)	0.87 (0.063)	2.47 (0.125)	14.59 (0.696)	6.94 (0.343)
20 and over	0.59 (0.017)	0.32 (0.009)	0.25 (0.007)	0.49 (0.014)	0.78 (0.033)	2.33 (0.054)	14.41 (0.214)	6.79 (0.098)
2 and over	0.60 (0.014)	0.33 (0.008)	0.26 (0.006)	0.50 (0.012)	0.79 (0.028)	2.32 (0.044)	14.09 (0.146)	6.65 (0.076)
Non-Hispanic Black:								
2 - 5	0.41 (0.034)	0.26 (0.021)	0.27 (0.049)	0.39 (0.043)	0.54 (0.054)	1.66 (0.076)	10.66 (0.406)	4.85 (0.153)
6 - 11	0.50 (0.038)	0.31 (0.024)	0.26 (0.020)	0.44 (0.030)	0.62 (0.054)	2.04 (0.125)	12.81 (0.395)	5.85 (0.203)
12 - 19	0.52 (0.044)	0.29 (0.022)	0.25 (0.032)	0.45 (0.038)	0.90 (0.172)	2.27 (0.168)	14.77 (0.775)	6.81 (0.356)
20 and over	0.42 (0.019)	0.24 (0.012)	0.19 (0.010)	0.36 (0.017)	0.63 (0.047)	1.90 (0.076)	13.96 (0.430)	6.58 (0.227)
2 and over	0.44 (0.016)	0.26 (0.009)	0.21 (0.010)	0.38 (0.014)	0.66 (0.046)	1.95 (0.058)	13.77 (0.297)	6.43 (0.146)
Hispanic <sup>2</sup> :								
Mexican American								
2 - 5	0.52 (0.025)	0.33 (0.016)	0.27 (0.026)	0.45 (0.020)	0.53 (0.021)	1.89 (0.088)	10.16 (0.389)	4.57 (0.219)
6 - 11	0.49 (0.013)	0.29 (0.009)	0.23 (0.009)	0.42 (0.008)	0.55 (0.024)	1.95 (0.059)	12.29 (0.443)	5.65 (0.201)
12 - 19	0.51 (0.043)	0.28 (0.025)	0.20 (0.015)	0.40 (0.033)	0.55 (0.043)	2.04 (0.126)	14.22 (0.578)	6.39 (0.261)
20 and over	0.43 (0.023)	0.25 (0.013)	0.20 (0.012)	0.37 (0.018)	0.58 (0.048)	1.86 (0.079)	13.23 (0.385)	6.01 (0.198)
2 and over	0.46 (0.018)	0.27 (0.010)	0.21 (0.007)	0.39 (0.014)	0.57 (0.032)	1.90 (0.059)	12.99 (0.245)	5.89 (0.125)
All Hispanic								
2 - 5	0.49 (0.018)	0.31 (0.011)	0.25 (0.020)	0.42 (0.017)	0.52 (0.018)	1.80 (0.062)	9.89 (0.313)	4.42 (0.169)
6 - 11	0.51 (0.041)	0.30 (0.024)	0.23 (0.018)	0.43 (0.031)	0.60 (0.039)	2.03 (0.120)	12.39 (0.390)	5.74 (0.154)
12 - 19	0.53 (0.036)	0.30 (0.019)	0.22 (0.010)	0.42 (0.024)	0.59 (0.028)	2.11 (0.096)	13.99 (0.433)	6.31 (0.194)
20 and over	0.44 (0.020)	0.25 (0.011)	0.21 (0.009)	0.38 (0.015)	0.60 (0.042)	1.89 (0.067)	13.07 (0.335)	5.97 (0.157)
2 and over	0.47 (0.014)	0.27 (0.009)	0.22 (0.006)	0.39 (0.011)	0.59 (0.026)	1.93 (0.047)	12.84 (0.206)	5.85 (0.093)

#### Race/ethnicity MFA MFA MFA MFA PFA PFA PFA and age 16:1 18:1 20:1 22:1 18:2 18:3 18:4 (years) g (SE) g (SE) g (SE) g (SE) g (SE) g (SE) (SE) g **Non-Hispanic White:** 0.17 (0.010) 2 - 5..... 0.73 (0.044) 17.84 (0.704) 0.01 (0.001) 9.30 (0.490) 0.88 (0.036) 0.01 (0.001) 21.62 0.21 (0.010) 0.01 (0.002) 12.21 (0.248) 0.01 (0.001) 6 - 11..... 0.85 (0.034) (0.357) $1.11 \quad (0.039)$ 26.09 (1.126) 12 - 19..... 1.11 (0.061) 0.26 (0.018) 0.02 (0.003) 15.32 (0.785) 1.37 (0.062) 0.02 (0.004) 20 and over... 1.16 (0.019) 27.32 (0.345) 0.29 (0.007) 0.03 (0.003) 15.87 (0.307) 1.62 (0.038) 0.01 (0.001) 1.11 (0.016) 26.35 (0.262) 0.28 (0.007) 0.03 (0.002) 15.25 (0.281) 1.52 (0.033) 0.01 (0.001) 2 and over... **Non-Hispanic Black:** 0.19 (0.018) 11.30 (0.710) 0.96 (0.045) 0.01 (0.002) 2 - 5..... 0.87 (0.053) 19.77 (0.957) 0.01 (0.002) 6 - 11..... 0.99 (0.041) 23.29 (0.774) 0.23 (0.011) 0.02 (0.002) 13.78 (0.592) 1.23 (0.083) 0.01 (0.002) 12 - 19..... 1.21 (0.061) 27.50 (1.468) 0.29 (0.015) 0.03 (0.007) 16.80 (0.984) 1.39 (0.080) 0.01 (0.002) 1.30 (0.028) 26.77 (0.834) 0.29 (0.008) 0.02 (0.002) 15.55 (0.573) 0.01 (0.001) 20 and over... 1.49 (0.054) 2 and over... 1.24 (0.021) 26.12 (0.533) 0.28 (0.006) 0.02 (0.002) 15.29 (0.434) 1.42 (0.040) 0.01 (0.001) Hispanic<sup>2</sup>: Mexican American 9.37 (0.350) 2 - 5..... 0.74 (0.041) 17.11 (0.746) 0.15 (0.007) 0.01 (0.001) 0.93 (0.046) 0.01 (0.001) 21.93 (1.019) 6 - 11..... 0.98 (0.059) 0.20 (0.011) 0.01 (0.002) 12.25 (0.678) 1.10 (0.059) 0.01 (0.002) 25.91 (0.976) 15.44 (0.495) 1.32 (0.038) 0.01 (0.003) 12 - 19..... 1.20 (0.057) 0.25 (0.010) 0.01 (0.001) 20 and over... 1.20 (0.043) 25.10 (0.654) 0.26 (0.007) 0.02 (0.003) 14.25 (0.436) 1.36 (0.047) 0.01 (0.001) 24.12 (0.484) 0.24 (0.007) 0.02 (0.002) 13.75 (0.394) 1.29 (0.041) 0.01 (0.001) 2 and over... 1.13 (0.021) All Hispanic 2 - 5..... 0.72 (0.037) 16.62 (0.664) 0.16 (0.014) 0.01 \* (0.005)9.03 (0.280) 0.89 (0.034) 0.01 (0.002) 6 - 11..... 0.99 (0.047) 22.16 (0.625) 0.22 (0.015) 0.01 (0.002) 12.51 (0.413) 1.14 (0.046) 0.01 (0.001) 1.16 (0.054) 0.25 (0.009) 0.01 (0.002) 15.25 (0.509) 0.01 (0.002) 12 - 19..... 25.30 (0.777) 1.36 (0.029) 1.19 (0.032) 24.83 (0.603) 0.25 (0.006) 0.02 (0.002) 14.22 (0.348) 1.43 (0.047) 0.01 (0.001) 20 and over... 2 and over... 1.12 (0.019) 23.86 (0.405) 0.24 (0.006) 0.02 (0.001) 13.71 (0.289) 1.34 (0.038) 0.01 (0.001)

 Table 2. Nutrient Intakes from Food:
 Mean Amounts Consumed per Individual<sup>1</sup>

by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

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by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity	PFA	PFA	PFA	PFA
and age	20:4	20:5	22:5	22:6
(years)	g (SE)	g (SE)	g (SE)	g (SE)
Non-Hispanic White:	0.01	0.01	0.01	0.00
2 - 5	0.06 (0.004)	0.01 (0.003)	0.01 (0.001)	0.02 (0.006)
6 - 11	0.08 (0.004)	0.01 (0.003)	0.01 (0.001)	0.03 (0.005)
12 - 19	0.11 (0.008)	0.02 (0.002)	0.02 (0.001)	0.03 (0.004)
20 and over	0.14 (0.002)	0.04 (0.005)	0.02 (0.001)	0.07 (0.006)
2 and over	0.13 (0.002)	0.03 (0.004)	0.02 (0.001)	0.06 (0.005)
Non-Hispanic Black:				
2 - 5	0.10 (0.007)	0.01 (0.003)	0.01 (0.002)	0.03 (0.006)
6 - 11	0.11 (0.007)	0.01 (0.003)	0.01 (0.002) 0.02 (0.001)	0.03 (0.004)
12 - 19	0.15 (0.014)	0.02 (0.002)	0.02 (0.001) 0.02 (0.002)	0.03 (0.004)
20 and over		( )	( )	
20 and over	0.19 (0.007)	0.03 (0.002)	0.03 (0.001)	0.08 (0.004)
2 and over	0.17 (0.006)	0.03 (0.002)	0.03 (0.001)	0.06 (0.004)
Hispanic <sup>2</sup> :				
Mexican American				
2 - 5	0.09 (0.008)	0.01 (0.002)	0.01 (0.001)	0.03 (0.004)
6 - 11	0.12 (0.013)	0.01 (0.001)	0.02 (0.001)	0.04 (0.005)
12 - 19	0.16 (0.015)	0.01 (0.002)	0.02 (0.002)	0.04 (0.005)
20 and over	0.17 (0.007)	0.04 (0.004)	0.03 (0.001)	0.08 (0.007)
20 410 0 0111			(0.001)	
2 and over	0.16 (0.008)	0.03 (0.002)	0.02 (0.001)	0.06 (0.005)
All Hispanic	0.00	0.04	0.04	
2 - 5	0.09 (0.009)	0.01* (0.004)	0.01 (0.001)	0.03 (0.007)
6 - 11	0.11 (0.010)	0.01 (0.001)	0.02 (0.001)	0.03 (0.003)
12 - 19	0.16 (0.011)	0.02 (0.002)	0.02 (0.001)	0.04 (0.005)
20 and over	0.17 (0.006)	0.03 (0.003)	0.03 (0.001)	0.08 (0.007)
	0.15	0.02	0.02	
2 and over	0.15 (0.007)	0.03 (0.002)	0.02 (0.001)	0.06 (0.005)

#### Symbol Legend

- \* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means are as follows:
  - Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

#### Footnotes

- <sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U.S. population for the years of collection.
- <sup>2</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.
- <sup>3</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.
- <sup>4</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents. SFA = saturated fatty acid; MFA = monounsaturated fatty acid; PFA = polyunsaturated fatty acid.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income in dollars and age	Sample size	Food energy	Protein	Carbo- hydrate	Total sugars	Dietary fiber	Total fat	Saturated fat	Mono- unsaturated fat	Poly- unsaturated fat
(years)		kcal (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)
\$0 - \$24,999:	1									
2 - 5	347	1577 (26.7)	56.9 (1.12)	215 (4.9)	111 (3.6)	11.2 (0.42)	56.3 (1.17)	20.3 (0.50)	19.7 (0.43)	11.0 (0.34)
6 - 11	373	1939 (45.2)	70.5 (1.90)	258 (6.6)	125 (3.4)	14.1 (0.56)	71.8 (2.29)	25.0 (0.94)	25.2 (0.74)	15.2 (0.61)
12 - 19	384	2128 (65.5)	76.9 (2.58)	280 (9.2)	135 (5.1)	13.6 (0.53)	78.6 (2.54)	26.3 (0.90)	27.8 (0.98)	17.5 (0.85)
20 and over	1884	2097 (32.9)	79.0 (1.53)	261 (4.5)	123 (3.6)	15.5 (0.42)	76.1 (1.16)	25.2 (0.54)	27.5 (0.42)	16.4 (0.27)
2 and over	2988	2052 (26.7)	76.6 (1.32)	260 (3.6)	124 (2.7)	14.9 (0.33)	74.7 (0.96)	25.0 (0.43)	26.8 (0.33)	16.1 (0.23)
\$25,000 - \$74,999:										
2 - 5	308	1579 (57.5)	56.3 (2.65)	219 (6.9)	115 (3.6)	12.1 (0.47)	55.7 (3.12)	21.0 (1.70)	19.0 (1.08)	10.7 (0.65)
6 - 11	449	1830 (27.4)	63.2 (0.98)	251 (3.9)	122 (2.6)	13.7 (0.48)	66.3 (1.64)	23.4 (0.59)	23.4 (0.80)	13.3 (0.30)
12 - 19	499	2098 (67.1)	75.6 (2.20)	280 (10.7)	140 (6.7)	14.2 (0.69)	76.6 (2.96)	25.8 (1.03)	27.1 (1.12)	16.9 (0.71)
20 and over	2215	2130 (32.1)	83.2 (1.32)	259 (3.7)	117 (1.8)	16.8 (0.40)	79.2 (1.48)	25.7 (0.50)	28.8 (0.60)	17.6 (0.39)
2 and over	3471	2072 (22.1)	79.3 (0.93)	258 (2.8)	119 (1.6)	16.0 (0.32)	76.6 (1.12)	25.3 (0.37)	27.6 (0.46)	16.8 (0.31)
\$75,000 and higher:										
2 - 5	150	1445 (33.4)	52.7 (1.46)	198 (6.2)	101 (3.4)	12.0 (0.59)	51.9 (1.69)	18.9 (0.81)	18.1 (0.69)	10.3 (0.24)
6 - 11	253	1844 (49.7)	65.0 (2.68)	258 (7.0)	125 (3.2)	14.2 (0.74)	64.0 (1.68)	22.1 (0.77)	22.4 (0.56)	13.8 (0.55)
12 - 19	280	2247 (92.3)	84.5 (4.11)	297 (11.4)	140 (6.9)	15.1 (0.69)	81.8 (4.50)	28.4 (1.85)	28.7 (1.76)	17.1 (1.01)
20 and over	1198	2164 (24.7)	86.0 (2.33)	255 (3.4)	111 (2.1)	18.3 (0.44)	82.0 (1.49)	26.9 (0.46)	29.2 (0.47)	18.5 (0.51)
2 and over	1881	2112 (17.2)	82.4 (1.65)	258 (3.4)	115 (2.1)	17.2 (0.31)	79.0 (0.98)	26.3 (0.35)	28.0 (0.29)	17.5 (0.43)
All Individuals <sup>2</sup> :										
2 - 5	861	1537 (24.5)	55.6 (1.11)	211 (3.2)	110 (2.0)	11.7 (0.22)	54.6 (1.39)	20.1 (0.75)	18.9 (0.47)	10.7 (0.33)
6 - 11	1154	1869 (20.4)	65.8 (0.81)	256 (3.7)	123 (1.7)	14.0 (0.28)	67.2 (0.69)	23.4 (0.33)	23.7 (0.30)	14.1 (0.21)
12 - 19	1265	2167 (43.7)	79.1 (2.04)	287 (5.9)	138 (2.5)	14.4 (0.39)	79.4 (2.13)	27.0 (0.88)	28.0 (0.84)	17.3 (0.54)
20 and over	5762	2132 (19.6)	82.9 (0.93)	259 (2.3)	117 (1.3)	17.1 (0.24)	79.2 (1.00)	25.9 (0.40)	28.5 (0.33)	17.6 (0.26)
2 and over	9042	2081 (12.9)	79.5 (0.70)	259 (1.7)	119 (1.1)	16.2 (0.20)	76.8 (0.75)	25.5 (0.30)	27.5 (0.24)	16.8 (0.23)

Family income in dollars and age	Cho ter	oles- rol	Ret	inol		min A AE)	Alr caro	oha- tene	Be caro	eta- itene	Beta-c xant	crypto- thin	Lyce	opene		ein + anthin	Thi	amin
(years)	mg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)	mg	(SE)
\$0 - \$24,999:																		
2 - 5	188	(7.8)	479	(22.2)	576	(29.3)	254	(70.4)	1003	(158.8)	82	(13.7)	3498	(330.2)	610	(46.2)	1.31	(0.040)
6 - 11	224	(11.9)	487	(23.0)	597	(19.0)	272	(48.8)		(105.5)	69	(7.2)		(727.6)	732	(58.9)		(0.049)
12 - 19	237	(12.8)	446	(30.5)	537	(30.7)	186	(40.2)	978	(123.1)	55	(10.3)		(832.9)		(110.7)		(0.074)
20 and over	274	(7.3)	406	(15.2)	581		383	(26.4)		(92.3)	86	(8.8)		(431.7)	1298	(99.2)		(0.025)
2 and over	260	(7.5)	423	(12.2)	577	(12.0)	343	(20.1)	1646	(66.2)	81	(5.9)	5020	(396.2)	1149	(76.7)	1.56	(0.020)
\$25,000 - \$74,999:																		
2 - 5	169	(11.7)	510	(33.2)	606	(35.4)	217	(50.1)	1016	(127.1)	70	(12.2)	3239	(316.8)	569	(32.5)	1.28	(0.051)
6 - 11	197	(6.5)	484	(22.7)	566	(28.4)	176	(39.1)	857	(106.0)	66	(7.3)	4046	(279.7)	772	(81.6)	1.50	(0.035)
12 - 19	244	(17.8)	425	(27.5)	519	(34.0)	188	(35.1)	1003	(114.9)	65	(7.4)	4862	(505.6)	767	(92.8)	1.56	(0.086)
20 and over	282	(5.4)	437	(15.2)	634	(21.7)	370	(26.5)	2141	(121.2)	78	(5.4)	5353	(342.7)	1691	(164.8)	1.64	(0.031)
2 and over	265	(4.8)	443	(12.1)	615	(17.5)	327	(23.2)	1857	(96.9)	75	(3.8)	5080	(265.9)	1460	(128.9)	1.60	(0.023)
\$75,000 and higher:																		
2 - 5	155	(14.6)	473	(20.5)	601	(22.7)	264*	(103.1)	1376	(219.7)	65	(8.8)	3039	(545.4)	842	(103.8)	1.22	(0.043)
6 - 11	168	(7.8)	492	(37.6)	622	(46.9)	348	(72.9)	1356	(186.2)	65	(12.3)	4730	(853.0)	603	(36.8)	1.55	(0.093)
12 - 19	244	(14.7)	510	(25.1)	655	(31.2)	354	(89.4)	1532	(185.7)	54	(7.9)	5796	(766.9)	956	(152.4)	1.83	(0.071)
20 and over	270	(7.9)	455	(11.0)	683	(20.2)	462	(36.0)	2468	(157.9)	93	(5.7)	5776	(436.7)	1648	(128.8)	1.75	(0.032)
2 and over	252	(6.7)	465	(7.4)	671	(16.5)	430	(33.6)	2211	(143.8)	85	(4.9)	5557	(399.7)	1438	(117.0)	1.72	(0.025)
All Individuals <sup>2</sup> :																		
2 - 5	174	(5.7)	490	(16.0)	592	(19.2)	232	(40.1)	1074	(97.9)	72	(6.9)	3259	(183.8)	650	(27.8)	1.27	(0.024)
6 - 11	196	(4.9)	487	(16.6)	592	(19.1)	260	(34.9)	1096	(86.6)	67	(6.0)	4495	(346.0)	708	(42.9)	1.54	(0.036)
12 - 19	247	(10.7)	468	(24.5)	579	(28.7)	243	(31.9)	1178	(73.9)	62	(5.5)	5491	(389.9)	851	(51.7)	1.68	(0.061)
20 and over	276	(4.5)	437	(7.9)	643	(11.0)	424	(20.2)	2216	(53.0)	88	(4.0)	5464	(275.2)	1557	(92.9)	1.66	(0.018)
2 and over	261	(4.3)	448	(5.8)	628	(9.4)	379	(16.8)	1942	(49.4)	82	(3.2)	5263	(214.4)	1356	(77.7)	1.63	(0.012)

by Family Income	(in Dollars) and Age	in the United States, 2009-20	10 (continued)
by running meonie	(in Donais) and rigo,	in the Onited States, 2007 20	10 (communulu)

Family income in dollars and age	Ribo- flavin	Niacin	Vitamin B6	Folic acid	Food folate	Folate (DFE)	Choline	Vitamin B12	Added Vitamin B12
(years)	mg (SE)	mg (SE)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)	μg (SE)	μg (SE)
φο φ <b>ο 1</b> 000-									
<b>\$0 - \$24,999:</b> 2 - 5	1.86 (0.058)	16.9 (0.50)	1.50 (0.061)	195 (16.4)	126 (3.3)	456 (28.3)	229 (6.2)	4.63 (0.184)	1.11 (0.113)
6 - 11	1.98 (0.063)	22.1 (0.65)	1.71 (0.072)	209 (11.2)	155 (5.1)	510 (23.0)	260 (8.3)	4.75 (0.164)	1.06 (0.107)
12 - 19	1.92 (0.084)	23.5 (1.20)	1.80 (0.108)	217 (10.4)	165 (8.6)	533 (21.8)	271 (12.2)	4.95 (0.242)	1.00 (0.107)
20 and over	2.02 (0.057)	24.4 (0.55)	2.00 (0.068)	174 (6.0)	205 (5.5)	502 (11.4)	330 (7.1)	5.04 (0.188)	0.87 (0.055)
2 and over	2.00 (0.040)	23.6 (0.44)	1.92 (0.050)	183 (5.9)	191 (4.3)	503 (11.3)	311 (6.5)	4.98 (0.142)	0.92 (0.048)
\$25,000 - \$74,999:									
2 - 5	1.89 (0.091)	15.6 (0.56)	1.41 (0.052)	168 (7.7)	137 (7.5)	422 (17.4)	220 (10.0)	4.55 (0.230)	0.97 (0.065)
6 - 11	1.90 (0.052)	19.6 (0.64)	1.57 (0.072)	216 (13.3)	146 (3.1)	513 (22.5)	240 (5.8)	4.74 (0.176)	1.09 (0.090)
12 - 19	1.90 (0.117)	24.1 (1.07)	1.83 (0.132)	222 (26.4)	170 (9.2)	547 (49.6)	273 (14.1)	4.90 (0.307)	0.93 (0.110)
20 and over	2.12 (0.041)	25.9 (0.30)	2.11 (0.024)	188 (5.7)	223 (3.8)	542 (11.3)	344 (5.4)	5.33 (0.189)	1.01 (0.057)
2 and over	2.07 (0.026)	24.6 (0.20)	2.00 (0.024)	192 (6.6)	207 (2.8)	534 (11.9)	321 (4.2)	5.19 (0.160)	1.00 (0.045)
\$75,000 and higher:									
2 - 5	1.77 (0.069)	15.2 (0.57)	1.36 (0.067)	161 (6.9)	130 (4.9)	404 (12.7)	214 (11.0)	4.00 (0.232)	0.85 (0.106)
6 - 11	1.94 (0.107)	19.6 (1.00)	1.49 (0.082)	217 (14.8)	155 (9.3)	523 (33.2)	234 (9.9)	4.39 (0.240)	0.84 (0.106)
12 - 19	2.28 (0.064)	26.8 (1.02)	2.11 (0.110)	251 (15.1)	173 (8.0)	600 (25.3)	294 (11.9)	5.70 (0.320)	1.21 (0.157)
20 and over	2.32 (0.043)	26.9 (0.75)	2.18 (0.069)	200 (8.3)	242 (5.7)	583 (17.2)	341 (9.7)	5.85 (0.409)	1.18 (0.090)
2 and over	2.26 (0.028)	25.7 (0.54)	2.07 (0.051)	206 (6.4)	221 (5.2)	571 (13.8)	320 (8.1)	5.62 (0.287)	1.14 (0.063)
All Individuals <sup>2</sup> :									
2 - 5	1.84 (0.045)	15.9 (0.29)	1.43 (0.030)	173 (5.5)	131 (2.9)	426 (10.5)	223 (4.8)	4.42 (0.135)	0.96 (0.056)
6 - 11	1.94 (0.037)	20.4 (0.47)	1.59 (0.053)	217 (9.5)	152 (3.2)	522 (18.3)	244 (3.8)	4.62 (0.096)	1.00 (0.064)
12 - 19	2.05 (0.077)	24.8 (0.57)	1.91 (0.062)	233 (13.6)	172 (3.7)	568 (23.7)	283 (8.4)	5.12 (0.201)	1.01 (0.070)
20 and over	2.16 (0.028)	25.8 (0.29)	2.10 (0.025)	190 (3.6)	225 (2.2)	548 (7.4)	340 (3.9)	5.42 (0.097)	1.03 (0.036)
2 and over	2.11 (0.017)	24.7 (0.20)	2.00 (0.021)	196 (4.0)	208 (2.0)	541 (7.6)	319 (3.7)	5.26 (0.068)	1.02 (0.029)

by Family Income	(in Dollars) and Age	, in the United States,	, 2009-2010 (continued)	

Family income in dollars and age	Vitamir	n C	Vitar	nin D	Vitar (alp tocop		Ad Vitan		Vita	nin K	Calo	cium	Phosp	ohorus	Magr	nesium
(years)	mg (	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
\$0 - \$24,999:																
2 - 5	86.2 (4	4.20)	6.8	(0.27)	4.9	(0.23)	0.6	(0.16)	38.5	(2.07)	988	(27.4)	1099	(24.9)	203	(4.8)
6 - 11	79.1 (3	3.54)	6.3	(0.34)	5.7	(0.16)	0.3	(0.07)	52.3	(3.46)	1046	(47.4)	1305	(38.1)	229	(7.4)
12 - 19	82.8 (10	).47)	5.3	(0.31)	7.0	(0.62)	0.6*	(0.22)	60.9	(5.09)	1059	(56.4)	1353	(43.6)	250	(8.5)
20 and over	84.8 (3	3.47)	4.8	(0.20)	6.9	(0.18)	0.3	(0.05)	88.6	(5.43)	948	(25.4)	1342	(27.8)	288	(5.7)
2 and over	84.2 (2	2.20)	5.1	(0.14)	6.7	(0.16)	0.4	(0.04)	79.1	(3.92)	971	(20.4)	1324	(20.9)	273	(4.5)
\$25,000 - \$74,999:																
2 - 5	81.5 (6	6.56)	7.0	(0.36)	4.6	(0.21)	0.4	(0.05)	40.7	(3.61)	1086	(73.2)	1180	(64.2)	216	(8.0)
6 - 11	72.7 (4	4.20)	6.0	(0.31)	5.9	(0.24)	0.8	(0.15)	55.1	(4.97)	1021	(27.9)	1220	(24.8)	220	(4.6)
12 - 19	83.3 (8	3.70)	5.0	(0.31)	7.1	(0.30)	0.5	(0.12)	58.0	(4.32)	1028	(37.3)	1329	(38.2)	250	(8.2)
20 and over	86.7 (3	3.63)	4.9	(0.20)	8.0	(0.17)	0.8	(0.09)	110.5	(7.20)	988	(20.3)	1405	(21.0)	303	(4.8)
2 and over	85.0 (2	2.84)	5.1	(0.15)	7.5	(0.11)	0.7	(0.07)	96.7	(5.49)	1001	(14.3)	1369	(14.4)	286	(3.6)
\$75,000 and higher:																
2 - 5	78.0 (5	5.28)	6.6	(0.35)	5.1	(0.30)	0.5	(0.12)	50.3	(5.41)	1009	(42.9)	1114	(25.0)	208	(4.4)
6 - 11	69.1 (5	5.08)	5.9	(0.47)	5.9	(0.20)	0.6	(0.12)	53.0	(3.06)	1077	(68.7)	1284	(73.5)	243	(13.4)
12 - 19	76.7 (6	5.27)	6.0	(0.33)	7.2	(0.56)	0.5	(0.16)	72.3	(5.15)	1171	(60.0)	1517	(70.8)	275	(10.6)
20 and over	91.4 (3	3.81)	5.6	(0.35)	8.8	(0.21)	0.8	(0.13)	114.1	(7.32)	1109	(20.4)	1489	(32.8)	325	(6.1)
2 and over	87.1 (2	2.71)	5.8	(0.28)	8.2	(0.18)	0.8	(0.10)	100.9	(6.26)	1109	(14.4)	1456	(20.2)	307	(4.2)
All Individuals <sup>2</sup> :																
2 - 5	83.1 (3	3.76)	6.8	(0.21)	4.8	(0.16)	0.5	(0.07)	42.5	(2.24)	1032	(34.3)	1136	(26.6)	210	(3.4)
6 - 11	73.8 (2	2.97)	6.1	(0.15)	5.9	(0.10)	0.5	(0.08)	53.1	(2.24)	1048	(23.7)	1263	(21.4)	231	(4.9)
12 - 19	82.6 (5	5.79)	5.5	(0.26)	7.1	(0.23)	0.5	(0.08)	62.9	(1.59)	1099	(34.3)	1408	(34.0)	260	(5.5)
20 and over	88.9 (1	1.67)	5.1	(0.14)	8.0	(0.10)	0.7	(0.06)	105.4	(4.23)	1016	(10.1)	1414	(13.7)	307	(2.8)
2 and over	86.6 (1	1.40)	5.3	(0.11)	7.5	(0.10)	0.6	(0.05)	92.7	(3.52)	1029	(7.1)	1386	(7.6)	290	(2.0)

by Family Income	(in Dollars) and Age, in th	e United States, 2009-2010	(continued)

Family income in dollars																		
and age	Ir	on	Z	inc	Co	pper	Sele	nium	Potas	ssium	Sod	ium³	Caf	feine	Theob	romine	Alc	ohol <sup>4</sup>
(years)	mg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	g	(SE)
\$0 - \$24,999:																		
2 - 5	12.1	(0.49)	9.1	(0.31)	0.8	(0.02)	75.2	(1.69)	2051	(41.7)	2383	(36.1)	6.6	(1.14)	39.3	(2.95)		
6 - 11	13.6	(0.47)	10.1	(0.39)	0.9	(0.03)	95.7	(2.80)	2280	(68.6)	3176	(109.1)	17.5	(0.93)	58.2	(4.94)		
12 - 19	14.4	(0.54)	11.4	(0.41)	1.1	(0.05)	105.5	(4.01)	2313	(100.7)	3439	(108.9)	47.9	(3.36)	45.1	(5.45)		
20 and over	14.3	(0.26)	11.3	(0.30)	1.2	(0.02)	107.2	(2.09)	2596	(55.5)	3452	(49.6)	158.5	(10.66)	35.0	(2.48)	10.6	(1.24)
2 and over	14.1	(0.23)	11.1	(0.25)	1.2	(0.02)	103.9	(1.93)	2501	(44.6)	3355	(43.7)	124.2	(7.42)	38.4	(2.51)		
\$25,000 - \$74,999:																		
2 - 5	11.6	(0.57)	8.7	(0.34)	0.9	(0.04)	73.4	(2.81)	2130	(83.2)	2316	(112.5)	6.7	(0.57)	49.6	(7.37)		
6 - 11	13.6	(0.39)	9.9	(0.23)	0.9	(0.02)	87.2	(1.71)	2074	(39.0)	2849	(57.4)	18.8	(2.24)	69.2	(5.44)		
12 - 19	14.6	(0.70)	10.9	(0.37)	1.0	(0.04)	102.8	(3.53)	2256	(112.7)	3376	(137.4)	63.8	(6.86)	54.9	(7.39)		
20 and over	15.3	(0.35)	12.0	(0.27)	1.3	(0.02)	113.6	(1.99)	2764	(43.0)	3583	(45.2)	182.1	(11.97)	40.5	(2.08)	10.7	(1.16)
2 and over	14.9	(0.27)	11.5	(0.17)	1.2	(0.01)	108.1	(1.46)	2621	(33.0)	3432	(31.3)	147.0	(9.07)	44.8	(2.32)		
\$75,000 and higher:																		
2 - 5	10.9	(0.47)	8.0	(0.25)	0.8	(0.03)	70.2	(1.21)	1995	(58.5)	2198	(71.3)	3.8	(0.42)	44.5	(3.67)		
6 - 11	13.7	(0.74)	9.5	(0.38)	1.0	(0.04)	89.4	(4.13)	2197	(107.2)	2922	(152.2)	15.2	(2.05)	72.3	(10.14)		
12 - 19	16.2	(0.51)	12.4	(0.49)	1.2	(0.06)	119.7	(6.02)	2502	(85.9)	3861	(187.7)	57.5	(14.69)	49.0	(4.24)		
20 and over	16.0	(0.30)	12.5	(0.33)	1.4	(0.03)	116.7	(2.91)	2919	(58.3)	3729	(69.9)	199.3	(10.22)	43.0	(2.54)	13.3	(0.81)
2 and over	15.6	(0.22)	12.0	(0.25)	1.3	(0.02)	112.5	(1.97)	2764	(43.1)	3601	(42.6)	157.5	(9.05)	46.3	(2.68)		
All Individuals <sup>2</sup> :																		
2 - 5	11.5	(0.24)	8.6	(0.12)	0.8	(0.02)		(1.09)	2071	(36.0)	2308	(43.5)	5.9	(0.45)	44.5	(3.29)		
6 - 11	13.7	(0.31)	9.9	(0.16)	1.0	(0.01)	90.7	(1.42)	2172	(39.6)	2971	(49.0)	17.2	(1.06)	66.4	(4.71)		
12 - 19	15.1	(0.39)	11.5	(0.28)	1.1	(0.03)	109.7	(3.26)	2366	(63.7)	3562	(109.4)	57.0	(6.01)	50.8	(2.98)		
20 and over	15.3	(0.16)	11.9	(0.16)	1.3	(0.01)	112.9	(1.34)	2776	(23.6)	3589	(29.2)	179.4	(7.97)	40.6	(1.70)	11.3	(0.73)
2 and over	14.9	(0.11)	11.5	(0.11)	1.2	(0.01)	108.5	(0.99)	2640	(18.0)	3463	(19.4)	142.4	(6.33)	44.1	(1.66)		

by Family Income (in Dollars) and Age, in the United States, 2009-2010 (con	ontinued)
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Family income in dollars and age	SFA 4:0	SFA 6:0	SFA 8:0	SFA 10:0	SFA 12:0	SFA 14:0	SFA 16:0	SFA 18:0
(years)	g (SE)	g (SE)						
\$0 - \$24,999:								
2 - 5	0.50 (0.022)	0.31 (0.015)	0.28 (0.028)	0.44 (0.022)	0.60 (0.036)	1.87 (0.067)	10.70 (0.266)	4.88 (0.128)
6 - 11	0.55 (0.030)	0.34 (0.022)	0.26 (0.017)	0.48 (0.030)	0.67 (0.044)	2.22 (0.121)	13.33 (0.474)	6.25 (0.235)
12 - 19	0.58 (0.060)	0.32 (0.030)	0.24 (0.019)	0.46 (0.035)	0.71 (0.071)	2.26 (0.130)	14.14 (0.439)	6.64 (0.206)
20 and over	0.51 (0.017)	0.29 (0.011)	0.23 (0.008)	0.43 (0.015)	0.71 (0.035)	2.10 (0.068)	13.65 (0.253)	6.44 (0.138)
2 and over	0.52 (0.014)	0.30 (0.009)	0.24 (0.007)	0.44 (0.011)	0.70 (0.029)	2.11 (0.054)	13.48 (0.208)	6.34 (0.111)
\$25,000 - \$74,999:								
2 - 5	0.60 (0.086)	0.37 (0.050)	0.28 (0.030)	0.50 (0.058)	0.64 (0.073)	2.13 (0.260)	10.68 (0.746)	4.97 (0.351)
6 - 11	0.55 (0.017)	0.31 (0.011)	0.25 (0.016)	0.46 (0.018)	0.68 (0.031)	2.09 (0.064)	12.34 (0.266)	5.91 (0.176)
12 - 19	0.54 (0.029)	0.31 (0.016)	0.24 (0.012)	0.45 (0.020)	0.70 (0.035)	2.18 (0.092)	13.97 (0.566)	6.48 (0.253)
20 and over	0.52 (0.016)	0.28 (0.009)	0.22 (0.004)	0.43 (0.011)	0.70 (0.027)	2.11 (0.048)	13.93 (0.274)	6.61 (0.147)
2 and over	0.53 (0.010)	0.29 (0.006)	0.23 (0.004)	0.44 (0.008)	0.70 (0.022)	2.12 (0.034)	13.63 (0.196)	6.45 (0.108)
\$75,000 and higher:								
2 - 5	0.50 (0.031)	0.30 (0.021)	0.26 (0.017)	0.44 (0.023)	0.68 (0.031)	1.84 (0.101)	9.51 (0.360)	4.47 (0.231)
6 - 11	0.51 (0.042)	0.30 (0.023)	0.24 (0.019)	0.44 (0.032)	0.80 (0.087)	1.97 (0.116)	11.55 (0.383)	5.47 (0.153)
12 - 19	0.65 (0.049)	0.34 (0.018)	0.29 (0.017)	0.54 (0.029)	0.97 (0.119)	2.56 (0.172)	14.98 (1.033)	7.08 (0.520)
20 and over	0.60 (0.016)	0.32 (0.009)	0.25 (0.007)	0.50 (0.015)	0.78 (0.049)	2.34 (0.060)	14.46 (0.231)	6.65 (0.122)
2 and over	0.59 (0.015)	0.32 (0.009)	0.26 (0.007)	0.49 (0.013)	0.80 (0.047)	2.31 (0.054)	14.03 (0.140)	6.50 (0.091)
All Individuals <sup>2</sup> :								
2 - 5	0.54 (0.039)	0.33 (0.023)	0.27 (0.011)	0.46 (0.024)	0.63 (0.027)	1.96 (0.114)	10.32 (0.342)	4.78 (0.154)
6 - 11	0.53 (0.021)	0.31 (0.012)	0.25 (0.012)	0.46 (0.017)	0.71 (0.032)	2.07 (0.058)	12.38 (0.169)	5.84 (0.071)
12 - 19	0.60 (0.027)	0.33 (0.011)	0.26 (0.010)	0.49 (0.017)	0.82 (0.046)	2.36 (0.086)	14.45 (0.484)	6.77 (0.234)
20 and over	0.54 (0.012)	0.30 (0.007)	0.24 (0.005)	0.45 (0.010)	0.73 (0.028)	2.18 (0.044)	14.00 (0.201)	6.57 (0.106)
2 and over	0.55 (0.010)	0.31 (0.006)	0.24 (0.005)	0.46 (0.008)	0.73 (0.023)	2.18 (0.037)	13.71 (0.145)	6.43 (0.081)

Family income in dollars and age	MFA 16:1	MFA 18:1	MFA 20:1	MFA 22:1	PFA 18:2	PFA 18:3	PFA 18:4
(years)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE
\$0 - \$24,999:							
2 - 5	0.82 (0.028)	18.50 (0.410)	0.17 (0.009)	0.01*(0.004)	9.84 (0.324)	0.92 (0.022)	0.01 (0.001
6 - 11	1.05 (0.057)	23.57 (0.690)	0.23 (0.010)	0.02 (0.002)	13.56 (0.537)	1.28 (0.070)	0.01 (0.001
12 - 19	1.13 (0.035)	26.03 (0.934)	0.25 (0.011)	0.03 (0.003)	15.75 (0.781)	1.35 (0.061)	0.02 (0.002
20 and over	1.16 (0.025)	25.71 (0.384)	0.27 (0.005)	0.02 (0.003)	14.51 (0.246)	1.45 (0.031)	0.01 (0.001
2 and over	1.12 (0.022)	25.08 (0.303)	0.26 (0.004)	0.02 (0.002)	14.25 (0.207)	1.39 (0.029)	0.01 (0.001
\$25,000 - \$74,999:							
2 - 5	0.74 (0.060)	17.86 (1.000)	0.16 (0.012)	0.01 (0.001)	9.61 (0.598)	0.91 (0.050)	0.01 (0.001
6 - 11	0.92 (0.037)	21.94 (0.741)	0.21 (0.015)	0.01 (0.001)	11.94 (0.266)	1.07 (0.033)	0.01 (0.002
12 - 19	1.09 (0.039)	25.31 (1.029)	0.26 (0.021)	0.02 (0.003)	15.22 (0.656)	1.30 (0.055)	0.01 (0.001
20 and over	1.17 (0.021)	26.91 (0.574)	0.28 (0.007)	0.03 (0.004)	15.55 (0.343)	1.56 (0.039)	0.01 (0.001
2 and over	1.12 (0.016)	25.84 (0.441)	0.26 (0.007)	0.02 (0.003)	14.89 (0.274)	1.46 (0.030)	0.01 (#
\$75,000 and higher:							
2 - 5	0.65 (0.035)	16.98 (0.655)	0.18 (0.007)	0.01 (0.002)	9.23 (0.228)	0.84 (0.030)	0.01 (0.001
6 - 11	0.77 (0.037)	21.11 (0.530)	0.22 (0.011)	0.01 (0.003)	12.48 (0.481)	1.13 (0.067)	0.01 (0.002
12 - 19	1.20 (0.096)	26.78 (1.619)	0.28 (0.015)	0.03 (0.003)	15.27 (0.933)	1.41 (0.072)	0.02* (0.006
20 and over	1.19 (0.029)	27.23 (0.433)	0.30 (0.017)	0.03 (0.004)	16.34 (0.437)	1.66 (0.061)	0.02 (0.002
2 and over	1.13 (0.020)	26.16 (0.265)	0.29 (0.013)	0.03 (0.003)	15.54 (0.365)	1.55 (0.050)	0.02 (0.002
All Individuals <sup>2</sup> :							
2 - 5	0.74 (0.026)	17.74 (0.441)	0.17 (0.006)	0.01 (0.001)	9.53 (0.308)	0.90 (0.019)	0.01 (0.001
6 - 11	0.91 (0.022)	22.19 (0.280)	0.22 (0.006)	0.01 (0.001)	12.61 (0.184)	1.15 (0.032)	0.01 (0.001
12 - 19	1.14 (0.043)	26.12 (0.777)	0.26 (0.012)	0.02 (0.002)	15.48 (0.488)	1.38 (0.040)	0.01 (0.002
20 and over	1.17 (0.016)	26.65 (0.316)	0.28 (0.004)	0.03 (0.002)	15.51 (0.229)	1.57 (0.027)	0.01 (0.00)
2 and over	1.12 (0.013)	25.73 (0.232)	0.27 (0.004)	0.03 (0.002)	14.93 (0.200)	1.48 (0.023)	0.01 (0.001

### What We Eat in America, NHANES 2009-2010

### Table 3. Nutrient Intakes from Food: Mean Amounts Consumed per Individual<sup>1</sup>

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by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income				
in dollars	PFA	PFA	PFA	PFA
and age	20:4	20:5	22:5	22:6
(years)	g (SE)	g (SE)	g (SE)	g (SE)
¢0 ¢24.000.				
<b>\$0 - \$24,999:</b> 2 - 5	0.09 (0.005)	0.01 (0.004)	0.01 (0.001)	0.03 (0.005)
6 - 11	0.09 (0.003)	0.01 (0.004) 0.01 (0.002)	0.01 (0.001)	0.03 (0.003)
12 - 19	0.13 (0.008)	0.01 (0.002)	0.02 (0.001)	0.03 (0.004)
20 and over	0.15 (0.003)	0.01 (0.002)	0.02 (0.001)	0.06 (0.004)
20 and over	0.13 (0.004)	0.03 (0.003)	0.02 (0.001)	0.00 (0.004)
2 and over	0.14 (0.004)	0.03 (0.003)	0.02 (0.001)	0.05 (0.004)
\$25,000 - \$74,999:				
2 - 5	0.07 (0.005)	0.01 (0.001)	0.01 (0.001)	0.02 (0.003)
6 - 11	0.09 (0.005)	0.01 (0.001)	0.01 (0.001)	0.02 (0.003)
12 - 19	0.13 (0.010)	0.01 (0.001)	0.01 (0.001)	$0.02 \ (0.002)$ $0.04 \ (0.005)$
20 and over	0.15 (0.010)	0.02 (0.002)	0.02 (0.001)	0.07 (0.003)
20 and 0 ver	0.15 (0.004)	0.05 (0.002)	0.02 (0.001)	0.07 (0.003)
2 and over	0.14 (0.003)	0.03 (0.001)	0.02 (#)	0.06 (0.002)
\$75,000 and higher:				
2 - 5	0.07 (0.009)	0.01 (0.002)	0.01 (0.002)	0.03* (0.011)
6 - 11	0.08 (0.005)	0.01 (0.003)	0.01 (0.001)	0.03 (0.005)
12 - 19	0.13 (0.010)	0.02 (0.003)	0.02 (0.001)	0.04 (0.007)
20 and over	0.14 (0.006)	0.05 (0.010)	0.03 (0.002)	0.09 (0.015)
20 410 0 00	(0.000)	(0.010)	(0.002)	(0.010)
2 and over	0.13 (0.004)	0.04 (0.008)	0.02 (0.002)	0.08 (0.013)
All Individuals <sup>2</sup> :				
2 - 5	0.08 (0.003)	0.01 (0.002)	0.01 (0.001)	0.02 (0.004)
6 - 11	0.10 (0.004)	0.01 (0.002)	0.01 (0.001)	0.02 (0.004)
12 - 19	0.13 (0.006)	0.01 (0.002)	0.01 ( <i>m</i> ) 0.02 (0.001)	0.04 (0.003)
20 and over	0.15 (0.000)	0.02 (0.001)	0.02 (0.001)	0.07 (0.005)
20 and 0001	0.12 (0.002)	0.01 (0.005)	0.02 (0.001)	0.07 (0.005)
2 and over	0.14 (0.002)	0.03 (0.003)	0.02 (0.001)	0.06 (0.004)
	(0.002)	(0.005)	(0.001)	0.00 (0.004)

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means are as follows:

Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U.S. population for the years of collection.

<sup>2</sup> Includes persons of all income levels or with unknown family income.

<sup>3</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>4</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents. SFA = saturated fatty acid; MFA = monounsaturated fatty acid; PFA = polyunsaturated fatty acid.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### Suggested Citation

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by Family Income (as % of Federal Poverty Threshold<sup>2</sup>) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age	Sample size	Food energy	Protein	Carbo- hydrate	Total sugars	Dietary fiber	Total fat	Saturated fat	Mono- unsaturated fat	Poly- unsaturated fat
(years)		kcal (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)
Under 131% poverty	. 1									
2 - 5	· 431	1566 (27.8)	57.0 (0.96)	212 (4.8)	110 (3.5)	10.9 (0.33)	56.2 (1.16)	20.4 (0.49)	19.6 (0.43)	11.0 (0.30)
6 - 11	496	1936 (42.2)	70.9 (1.72)	257 (6.4)	125 (3.0)	13.9 (0.53)	71.7 (1.84)	25.3 (0.71)	25.1 (0.65)	14.8 (0.52)
12 - 19	503	2146 (57.6)	77.9 (2.04)	284 (8.6)	138 (3.5)	14.1 (0.46)	78.0 (2.50)	26.2 (0.84)	27.5 (1.00)	17.3 (0.68)
20 and over	1755	2099 (34.0)	79.3 (1.55)	265 (4.7)	124 (3.3)	15.5 (0.37)	74.9 (1.06)	24.8 (0.44)	27.1 (0.37)	16.1 (0.33)
20 und 0 vor	1755	2000 (04.0)	19.5 (1.55)	203 (4.7)	121 (5.5)	10.0 (0.07)	/ 1.9 (1.00)	21.0 (0.11)	27.1 (0.57)	10.1 (0.55)
2 and over	3185	2042 (26.4)	76.3 (1.15)	262 (3.5)	125 (2.2)	14.8 (0.29)	73.4 (0.94)	24.7 (0.36)	26.3 (0.32)	15.7 (0.27)
121 1950/										
<b>131-185% poverty:</b> 2 - 5	93	1576 (46.5)	58.2 (3.79)	215 (9.7)	115 (8.4)	12.3 (0.98)	56.3 (5.29)	21.9 (3.63)	19.1 (1.66)	10.3 (0.71)
6 - 11	145	1834 (46.8)	59.4 (2.06)		$ \begin{array}{cccc} 115 & (8.4) \\ 132 & (4.9) \end{array} $	12.3 (0.98)	65.9 (2.65)	23.1 (1.38)	23.0 (0.90)	13.9 (0.50)
12 - 19	143	1998 (132.7)	65.7 (3.27)	257 (6.3) 273 (23.7)	132 (4.9)	12.9 (0.71) 13.4 (0.99)	73.4 (3.97)	24.5 (1.40)	25.7 (1.60)	16.9 (0.50) 16.9 (1.08)
20 and over	743	2080 (46.3)	78.5 (2.84)	261 (6.6)	130(20.7) 126(4.7)	15.6 (0.85)	76.2 (2.43)	24.3 (1.40) 25.2 (0.97)	27.7 (0.90)	16.6 (0.50)
20 and 0ver	745	2080 (40.3)	78.3 (2.84)	201 (0.0)	120 (4.7)	15.0 (0.85)	70.2 (2.43)	23.2 (0.97)	27.7 (0.90)	10.0 (0.50)
2 and over	1143	2019 (31.6)	74.1 (2.22)	259 (4.0)	127 (3.2)	14.9 (0.68)	73.8 (1.94)	24.7 (0.90)	26.6 (0.71)	16.1 (0.31)
Over 185% poverty:										
2 - 5	266	1514 (42.4)	53.8 (1.98)	210 (6.1)	109 (3.6)	12.3 (0.44)	53.5 (1.99)	19.6 (0.92)	18.5 (0.71)	10.6 (0.42)
6 - 11	422	1825 (36.3)	63.8 (1.72)	253 (5.4)	122 (2.8)	14.2 (0.54)	64.5 (1.35)	22.3 (0.60)	22.8 (0.51)	13.6 (0.38)
12 - 19	482	2188 (75.8)	82.1 (3.01)	289 (11.5)	139 (6.2)	14.6 (0.61)	80.0 (3.26)	27.6 (1.33)	28.3 (1.28)	16.9 (0.76)
20 and over	2730	2149 (21.5)	85.0 (1.18)	255 (2.7)	112 (1.6)	17.7 (0.28)	81.2 (1.11)	26.5 (0.47)	29.2 (0.41)	18.2 (0.31)
	2000	2102	01.0	0.5.6	115	160				17.4
2 and over	3900	2102 (16.2)	81.9 (0.91)	256 (2.5)	115 (1.8)	16.9 (0.23)	78.7 (0.87)	26.0 (0.37)	28.2 (0.32)	17.4 (0.30)
All Individuals <sup>3</sup> :										
2 - 5	861	1537 (24.5)	55.6 (1.11)	211 (3.2)	110 (2.0)	11.7 (0.22)	54.6 (1.39)	20.1 (0.75)	18.9 (0.47)	10.7 (0.33)
6 - 11	1154	1869 (20.4)	65.8 (0.81)	256 (3.7)	123 (1.7)	14.0 (0.28)	67.2 (0.69)	23.4 (0.33)	23.7 (0.30)	14.1 (0.21)
12 - 19	1265	2167 (43.7)	79.1 (2.04)	287 (5.9)	138 (2.5)	14.4 (0.39)	79.4 (2.13)	27.0 (0.88)	28.0 (0.84)	17.3 (0.54)
20 and over	5762	2132 (19.6)	82.9 (0.93)	259 (2.3)	117 (1.3)	17.1 (0.24)	79.2 (1.00)	25.9 (0.40)	28.5 (0.33)	17.6 (0.26)
2 and over	9042	2081 (12.9)	79.5 (0.70)	259 (1.7)	119 (1.1)	16.2 (0.20)	76.8 (0.75)	25.5 (0.30)	27.5 (0.24)	16.8 (0.23)

Family income as % of Federal poverty threshold and age	Choles- terol	Retinol	Vitamin A (RAE)	Alpha- carotene	Beta- carotene	Beta-crypto- xanthin	Lycopene	Lutein + zeaxanthin	Thiamin
(years)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)
Under 131% poverty:	100 (7.7)	170 (21.6)	550 (20.0)	100 (07.4)	020 (77.0)	71 (7.5)	2075 (241.5)	<b>5</b> ( <b>7</b> ) (20.0)	1.00 (0.025)
2 - 5	188 (7.7)	479 (21.6)	559 (20.6)	182 (27.4)	838 (77.3)	71 (7.5)	2975 (241.5)	567 (38.8)	1.29 (0.035)
6 - 11	228 (9.2)	490 (17.8)	600 (16.7)	249 (42.6)	1154 (102.6)	73 (7.9)	4533 (623.5)	815 (64.7)	1.57 (0.054)
12 - 19	245 (14.8)	455 (25.2)	558 (27.1)	225 (41.3)	1102 (120.2)	57 (8.5)	5671 (762.1)	826 (99.2)	1.67 (0.080)
20 and over	275 (10.3)	383 (8.4)	556 (12.3)	394 (27.8)	1827 (93.4)	92 (9.8)	4942 (320.1)	1230 (79.2)	1.57 (0.028)
2 and over	258 (9.3)	413 (8.4)	561 (10.0)	337 (20.5)	1568 (68.1)	84 (6.0)	4833 (277.4)	1072 (60.5)	1.56 (0.022)
131-185% poverty:									
2 - 5	168 (15.6)	525 (67.8)	610 (69.1)	158* (48.9)	889 (167.6)	99 (29.1)	3722 (482.6)	638 (78.7)	1.30 (0.113)
6 - 11	186 (14.6)	473 (30.4)	553 (36.1)	192 (55.2)	838 (168.5)	52 (8.9)	3574 (433.2)	772 (175.0)	1.47 (0.056)
12 - 19	177 (14.2)	364 (18.5)	453 (29.2)	235* (80.7)	940 (196.5)	45 (10.5)	4153 (726.3)	600 (45.1)	1.37 (0.066)
20 and over	269 (15.4)	413 (24.4)	578 (23.3)	318 (29.7)	1780 (134.5)	75 (10.0)	5191 (607.7)	1311 (159.4)	1.56 (0.053)
2 and over	246 (12.5)	420 (20.0)	564 (18.4)	288 (24.3)	1551 (109.9)	71 (7.7)	4844 (454.1)	1145 (132.9)	1.51 (0.038)
Over 185% poverty:									
2 - 5	159 (9.3)	490 (26.2)	614 (29.2)	278 (56.9)	1322 (135.3)	67 (8.9)	3307 (391.1)	739 (58.0)	1.25 (0.044)
6 - 11	174 (5.5)	489 (24.1)	598 (32.5)	284 (60.0)	1140 (150.7)	65 (9.0)	4500 (585.4)	615 (36.6)	1.51 (0.060)
12 - 19	253 (12.9)	484 (28.3)	605 (33.7)	264 (61.1)	1295 (145.9)	62 (6.3)	5289 (559.7)	909 (93.8)	1.74 (0.088)
20 and over	276 (4.3)	456 (13.9)	674 (18.4)	423 (17.6)	2362 (73.2)	84 (4.2)	5634 (357.3)	1731 (120.5)	1.71 (0.022)
2 and over	261 (4.2)	463 (10.6)	659 (15.0)	391 (14.2)	2127 (67.2)	80 (3.4)	5419 (313.7)	1529 (103.4)	1.68 (0.017)
All Individuals <sup>3</sup> :									
2 - 5	174 (5.7)	490 (16.0)	592 (19.2)	232 (40.1)	1074 (97.9)	72 (6.9)	3259 (183.8)	650 (27.8)	1.27 (0.024)
6 - 11	196 (4.9)	487 (16.6)	592 (19.1)	260 (34.9)	1096 (86.6)	67 (6.0)	4495 (346.0)	708 (42.9)	1.54 (0.036)
12 - 19	247 (10.7)	468 (24.5)	579 (28.7)	243 (31.9)	1178 (73.9)	62 (5.5)	5491 (389.9)	851 (51.7)	1.68 (0.061)
20 and over	276 (4.5)	437 (7.9)	643 (11.0)	424 (20.2)	2216 (53.0)	88 (4.0)	5464 (275.2)	1557 (92.9)	1.66 (0.018)
	(110)			·-···	(2210)		- · · · · (-····)		(
2 and over	261 (4.3)	448 (5.8)	628 (9.4)	379 (16.8)	1942 (49.4)	82 (3.2)	5263 (214.4)	1356 (77.7)	1.63 (0.012)

Family income as % of Federal poverty threshold and age	Ribo- flavin	Niacin	Vitamin B6	Folic acid	Food folate	Folate (DFE)	Choline	Vitamin B12	Added Vitamin B12
(years)	mg (SE)	mg (SE)	mg (SE)	μg (SE)	μg (SE)	μg (SE)	mg (SE)	μg (SE)	μg (SE)
Under 1210/ neverter									
<b>Under 131% poverty:</b> 2 - 5	1.85 (0.057)	16.7 (0.45)	1.47 (0.054)	187 (13.5)	126 (2.6)	443 (23.4)	230 (5.4)	4.62 (0.178)	1.05 (0.107)
6 - 11	1.85 (0.057)	21.9 (0.45)	1.69 (0.060)	221 (14.5)	120 (2.0) 154 (5.0)	530 (27.6)	263 (6.8)	4.86 (0.150)	1.03 (0.107)
12 - 19	1.99 (0.030)	24.3 (0.70)	1.84 (0.069)	221 (14.3) 222 (10.7)	165 (7.9)	543 (22.5)	278 (12.3)	5.06 (0.130)	1.05 (0.074)
20 and over	1.98 (0.087)	24.5 (0.70) 24.6 (0.50)	1.97 (0.054)	177 (7.1)	202 (4.6)	503 (12.8)	328 (8.9)	4.90 (0.110)	0.86 (0.072)
20 and over	1.97 (0.041)	24.0 (0.30)	1.97 (0.034)	177 (7.1)	202 (4.0)	505 (12.8)	526 (8.9)	4.90 (0.110)	0.80(0.072)
2 and over	1.97 (0.028)	23.6 (0.34)	1.88 (0.036)	189 (6.7)	185 (3.7)	507 (12.2)	306 (7.4)	4.89 (0.082)	0.92 (0.058)
131-185% poverty:									
2 - 5	1.86 (0.123)	15.2 (0.83)	1.42 (0.097)	153 (13.4)	143 (13.8)	402 (33.3)	224 (7.8)	4.67 (0.285)	0.97 (0.185)
6 - 11	1.88 (0.092)	20.0 (1.50)	1.68 (0.176)	210 (12.6)	137 (6.8)	495 (23.5)	229 (12.5)	4.86 (0.284)	1.36 (0.247)
12 - 19	1.62 (0.083)	20.5 (0.91)	1.54 (0.084)	192 (11.7)	156 (9.6)	483 (27.2)	216 (13.1)	3.78 (0.242)	0.94 (0.135)
20 and over	2.04 (0.093)	23.7 (0.85)	1.96 (0.090)	173 (8.0)	209 (9.8)	503 (19.4)	323 (10.8)	5.14 (0.334)	0.96 (0.130)
2 and over	1.97 (0.067)	22.5 (0.63)	1.85 (0.068)	177 (6.8)	193 (7.3)	494 (16.4)	297 (8.7)	4.93 (0.255)	0.99 (0.105)
Over 185% poverty:									
2 - 5	1.84 (0.087)	15.5 (0.49)	1.39 (0.056)	168 (7.1)	133 (4.7)	419 (13.0)	214 (9.1)	4.19 (0.251)	0.90 (0.083)
6 - 11	1.91 (0.065)	19.2 (0.61)	1.48 (0.057)	210 (12.3)	152 (6.5)	510 (25.4)	233 (6.9)	4.42 (0.148)	0.89 (0.059)
12 - 19	2.16 (0.098)	26.0 (0.90)	2.04 (0.101)	244 (22.0)	174 (5.0)	588 (35.9)	294 (9.1)	5.59 (0.333)	1.10 (0.119)
20 and over	2.25 (0.035)	26.6 (0.33)	2.17 (0.032)	195 (5.6)	235 (3.1)	567 (11.6)	345 (4.3)	5.66 (0.161)	1.10 (0.059)
2 and over	2.20 (0.024)	25.6 (0.26)	2.08 (0.028)	200 (5.8)	219 (3.2)	558 (11.2)	327 (4.2)	5.50 (0.110)	1.08 (0.048)
All Individuals <sup>3</sup> :									
2 - 5	1.84 (0.045)	15.9 (0.29)	1.43 (0.030)	173 (5.5)	131 (2.9)	426 (10.5)	223 (4.8)	4.42 (0.135)	0.96 (0.056)
6 - 11	1.94 (0.037)	20.4 (0.47)	1.59 (0.053)	217 (9.5)	152 (3.2)	522 (18.3)	244 (3.8)	4.62 (0.096)	1.00 (0.064)
12 - 19	2.05 (0.077)	24.8 (0.57)	1.91 (0.062)	233 (13.6)	172 (3.7)	568 (23.7)	283 (8.4)	5.12 (0.201)	1.01 (0.070)
20 and over	2.16 (0.028)	25.8 (0.29)	2.10 (0.025)	190 (3.6)	225 (2.2)	548 (7.4)	340 (3.9)	5.42 (0.097)	1.03 (0.036)
2 and over	2.11 (0.017)	24.7 (0.20)	2.00 (0.021)	196 (4.0)	208 (2.0)	541 (7.6)	319 (3.7)	5.26 (0.068)	1.02 (0.029)

Family income as % of Federal poverty threshold and age	Vitamin C	Vitamin D	Vitamin E (alpha- tocopherol)	Added Vitamin E	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	mg (SE)	μg (SE)	mg (SE)	mg (SE)	μg (SE)	mg (SE)	mg (SE)	mg (SE)
Under 131% poverty:								
2 - 5	82.4 (4.12)	6.9 (0.27)	4.8 (0.19)	0.6 (0.13)	36.9 (1.68)	992 (26.6)	1103 (23.2)	202 (4.2)
6 - 11	78.6 (4.58)	6.3 (0.31)	5.8 (0.21)	0.5 (0.10)	56.4 (4.48)	1073 (49.4)	1312 (37.0)	229 (7.4)
12 - 19	86.0 (10.40)	5.4 (0.26)	6.9 (0.32)	0.6* (0.20)	61.4 (4.95)	1060 (41.2)	1367 (32.5)	251 (7.2)
20 and over	83.3 (3.03)	4.7 (0.15)	6.7 (0.11)	0.3 (0.06)	84.1 (4.65)	942 (18.4)	1338 (23.0)	286 (4.3)
2 and over	83.1 (1.88)	5.2 (0.10)	6.5 (0.09)	0.4 (0.04)	73.9 (3.15)	977 (15.5)	1319 (14.6)	268 (3.4)
131-185% poverty:								
2 - 5	83.1 (13.26)	6.8 (0.69)	4.4 (0.30)	0.4 (0.11)	42.3 (6.68)	1090 (143.3)	1200 (85.5)	227 (12.1)
6 - 11	74.5 (8.38)	5.8 (0.41)	6.0 (0.57)	0.8* (0.37)	57.8 (12.74)	955 (47.9)	1158 (43.8)	215 (7.8)
12 - 19	72.9 (7.28)	3.8 (0.26)	6.6 (0.35)	0.4* (0.16)	56.2 (4.75)	939 (71.1)	1236 (94.8)	235 (13.0)
20 and over	87.0 (6.65)	4.7 (0.30)	7.2 (0.38)	0.4 (0.10)	93.6 (9.22)	971 (45.3)	1336 (48.1)	289 (12.1)
2 and over	84.1 (5.53)	4.8 (0.22)	6.9 (0.25)	0.4 (0.08)	83.2 (7.90)	973 (37.9)	1301 (40.2)	273 (8.9)
Over 185% poverty:								
2 - 5	81.7 (4.80)	6.8 (0.39)	5.0 (0.24)	0.4 (0.07)	47.6 (3.72)	1057 (59.2)	1150 (50.0)	213 (7.2)
6 - 11	68.8 (3.87)	5.9 (0.28)	5.9 (0.12)	0.6 (0.10)	51.2 (2.57)	1052 (42.0)	1258 (44.5)	234 (9.1)
12 - 19	79.2 (6.28)	5.8 (0.39)	7.1 (0.38)	0.6 (0.11)	67.1 (3.71)	1126 (49.3)	1449 (56.3)	266 (8.7)
20 and over	89.6 (2.75)	5.3 (0.22)	8.6 (0.11)	0.9 (0.09)	115.3 (5.25)	1053 (16.9)	1456 (20.4)	316 (3.3)
2 and over	86.8 (1.91)	5.5 (0.20)	8.1 (0.11)	0.8 (0.08)	103.1 (4.56)	1061 (13.5)	1428 (13.7)	301 (2.6)
All Individuals <sup>3</sup> :								
2 - 5	83.1 (3.76)	6.8 (0.21)	4.8 (0.16)	0.5 (0.07)	42.5 (2.24)	1032 (34.3)	1136 (26.6)	210 (3.4)
6 - 11	73.8 (2.97)	6.1 (0.15)	5.9 (0.10)	0.5 (0.08)	53.1 (2.24)	1048 (23.7)	1263 (21.4)	231 (4.9)
12 - 19	82.6 (5.79)	5.5 (0.26)	7.1 (0.23)	0.5 (0.08)	62.9 (1.59)	1099 (34.3)	1408 (34.0)	260 (5.5)
20 and over	88.9 (1.67)	5.1 (0.14)	8.0 (0.10)	0.7 (0.06)	105.4 (4.23)	1016 (10.1)	1414 (13.7)	307 (2.8)
2 and over	86.6 (1.40)	5.3 (0.11)	7.5 (0.10)	0.6 (0.05)	92.7 (3.52)	1029 (7.1)	1386 (7.6)	290 (2.0)

Family income as % of Federal poverty threshold and age	Ir	on	Z	inc	Co	pper	Sele	enium	Pota	ssium	Sod	ium⁴	Caf	ffeine	Theob	romine	Alc	ohol⁵
(years)	mg	(SE)	mg	(SE)	mg	(SE)	μg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)	g	(SE)
(years)	mg		mg		mg		με		mg	(SL)	mg		mg	(SL)	mg		5	
Under 131% poverty:																		
2 - 5	11.9	(0.43)	8.9	(0.25)	0.8	(0.02)	75.0	(1.54)	2036	(37.6)	2373	(44.5)	6.8	(1.04)	39.6	(3.35)		
6 - 11	13.9	(0.57)	10.5	(0.35)	0.9	(0.03)	96.7	(2.45)	2254	(71.2)	3203	(114.5)	18.6	(2.15)	61.9	(6.57)		
12 - 19	14.8	(0.48)	11.5	(0.34)	1.1	(0.03)	107.4	(4.12)	2319	(76.5)	3467	(107.4)	51.8	(5.57)	51.0	(4.00)		
20 and over	14.4	(0.29)	11.2	(0.25)	1.2	(0.02)	108.1	(2.61)	2564	(43.4)	3467	(46.7)	158.4	(12.30)	34.8	(1.84)	10.2	(1.35)
2 and over	14.2	(0.24)	11.0	(0.20)	1.1	(0.02)	104.0	(2.01)	2451	(31.0)	3346	(39.3)	115.2	(8.13)	40.5	(2.20)		
131-185% poverty:																		
2 - 5	11.1	(0.64)	9.2	(0.62)	0.9	(0.06)	71.4	(5.03)	2160	(128.8)	2303	(98.6)	8.1	(1.45)	57.9	(10.27)		
6 - 11	13.4	(0.57)	9.7	(0.34)	0.9	(0.04)	81.1	(3.43)	2062	(90.9)	2669	(60.5)	21.0	(3.72)	72.0	(7.77)		
12 - 19	14.0	(0.86)	9.7	(0.45)	1.0	(0.05)	85.1	(4.11)	2096	(91.2)	3171	(179.6)	65.6	(14.85)	49.9	(7.21)		
20 and over	14.0	(0.48)	11.2	(0.43)	1.3	(0.06)	105.7	(3.46)	2638	(94.5)	3336	(76.8)	165.5	(14.87)	36.9	(2.85)	8.8	(1.80)
2 and over	13.8	(0.35)	10.8	(0.33)	1.2	(0.04)	99.2	(2.73)	2499	(65.8)	3196	(57.4)	132.2	(11.43)	42.7	(2.49)		
Over 185% poverty:																		
2 - 5	11.3	(0.55)	8.3	(0.34)	0.8	(0.03)	72.1	(1.58)	2070	(81.1)	2254	(75.8)	4.3	(0.40)	46.6	(5.50)		
6 - 11	13.5	(0.50)	9.5	(0.26)	1.0	(0.03)	88.1	(2.87)	2134	(78.0)	2881	(98.7)	15.4	(1.60)	69.9	(7.10)		
12 - 19	15.5	(0.55)	11.9	(0.46)	1.2	(0.05)	115.4	(4.96)	2417	(84.0)	3684	(163.7)	59.0	(10.57)	49.1	(4.29)		
20 and over	15.8	(0.26)	12.4	(0.20)	1.4	(0.02)	115.8	(1.44)	2866	(31.5)	3685	(34.8)	193.3	(9.19)	42.1	(1.78)	12.4	(0.94)
2 and over	15.4	(0.18)	11.9	(0.15)	1.3	(0.02)	111.9	(1.03)	2735	(28.9)	3566	(25.8)	159.4	(7.26)	44.9	(1.95)		
All Individuals <sup>3</sup> :																		
2 - 5	11.5	(0.24)	8.6	(0.12)	0.8	(0.02)	73.5	(1.09)	2071	(36.0)	2308	(43.5)	5.9	(0.45)	44.5	(3.29)		
6 - 11	13.7	(0.31)	9.9	(0.16)	1.0	(0.01)	90.7	(1.42)	2172	(39.6)	2971	(49.0)	17.2	(1.06)	66.4	(4.71)		
12 - 19	15.1	(0.39)	11.5	(0.28)	1.1	(0.03)	109.7	(3.26)	2366	(63.7)	3562	(109.4)	57.0	(6.01)	50.8	(2.98)		
20 and over	15.3	(0.16)	11.9	(0.16)	1.3	(0.01)	112.9	(1.34)	2776	(23.6)	3589	(29.2)	179.4	(7.97)	40.6	(1.70)	11.3	(0.73)
2 and over	14.9	(0.11)	11.5	(0.11)	1.2	(0.01)	108.5	(0.99)	2640	(18.0)	3463	(19.4)	142.4	(6.33)	44.1	(1.66)		

by Family Income (as % of Federal Poverty Threshold<sup>2</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as % of Federal poverty threshold and age	SFA 4:0	SFA 6:0	SFA 8:0	SFA 10:0	SFA 12:0	SFA 14:0	SFA 16:0	SFA 18:0
(years)	g (SE)	g (SE)						
Under 131% poverty:								
2 - 5	0.50 (0.025)	0.32 (0.015)	0.28 (0.023)	0.44 (0.020)	0.61 (0.032)	1.89 (0.067)	10.76 (0.273)	4.89 (0.115)
6 - 11	0.56 (0.030)	0.34 (0.019)	0.27 (0.017)	0.48 (0.026)	0.67 (0.038)	2.27 (0.101)	13.44 (0.369)	6.30 (0.170)
12 - 19	0.57 (0.046)	0.31 (0.025)	0.24 (0.017)	0.45 (0.029)	0.68 (0.066)	2.21 (0.107)	14.18 (0.449)	6.64 (0.186)
20 and over	0.48 (0.013)	0.28 (0.008)	0.23 (0.008)	0.41 (0.012)	0.69 (0.038)	2.05 (0.055)	13.45 (0.211)	6.34 (0.118)
2 and over	0.51 (0.013)	0.29 (0.008)	0.24 (0.007)	0.43 (0.011)	0.68 (0.028)	2.08 (0.047)	13.33 (0.181)	6.25 (0.094)
131-185% poverty:								
2 - 5	0.66 (0.188)	0.39 (0.108)	0.31 (0.067)	0.54 (0.133)	0.74 (0.171)	2.26 (0.568)	11.02 (1.565)	5.25 (0.735)
6 - 11	0.54 (0.060)	0.30 (0.032)	0.26 (0.024)	0.46 (0.041)	0.65 (0.094)	2.03 (0.177)	12.25 (0.605)	5.87 (0.377)
12 - 19	0.53 (0.066)	0.32 (0.038)	0.23 (0.022)	0.45 (0.045)	0.66 (0.046)	2.14 (0.188)	13.18 (0.634)	5.97 (0.352)
20 and over	0.53 (0.038)	0.30 (0.021)	0.23 (0.013)	0.44 (0.026)	0.70 (0.058)	2.11 (0.119)	13.57 (0.508)	6.39 (0.214)
2 and over	0.54 (0.040)	0.31 (0.022)	0.24 (0.013)	0.45 (0.027)	0.70 (0.049)	2.11 (0.120)	13.25 (0.435)	6.23 (0.192)
Over 185% poverty:								
2 - 5	0.54 (0.040)	0.33 (0.026)	0.26 (0.018)	0.46 (0.029)	0.65 (0.030)	1.95 (0.134)	9.91 (0.392)	4.63 (0.212)
6 - 11	0.52 (0.031)	0.30 (0.018)	0.24 (0.017)	0.44 (0.026)	0.77 (0.069)	1.98 (0.090)	11.69 (0.263)	5.57 (0.128)
12 - 19	0.62 (0.039)	0.33 (0.014)	0.27 (0.013)	0.51 (0.023)	0.89 (0.073)	2.43 (0.126)	14.63 (0.747)	6.92 (0.368)
20 and over	0.56 (0.018)	0.31 (0.010)	0.24 (0.007)	0.47 (0.015)	0.75 (0.032)	2.24 (0.060)	14.29 (0.235)	6.68 (0.116)
2 and over	0.56 (0.016)	0.31 (0.009)	0.24 (0.007)	0.47 (0.014)	0.76 (0.028)	2.23 (0.053)	13.95 (0.171)	6.54 (0.091)
All Individuals <sup>3</sup> :								
2 - 5	0.54 (0.039)	0.33 (0.023)	0.27 (0.011)	0.46 (0.024)	0.63 (0.027)	1.96 (0.114)	10.32 (0.342)	4.78 (0.154)
6 - 11	0.53 (0.021)	0.31 (0.012)	0.25 (0.012)	0.46 (0.017)	0.71 (0.032)	2.07 (0.058)	12.38 (0.169)	5.84 (0.071)
12 - 19	0.60 (0.027)	0.33 (0.011)	0.26 (0.010)	0.49 (0.017)	0.82 (0.046)	2.36 (0.086)	14.45 (0.484)	6.77 (0.234)
20 and over	0.54 (0.012)	0.30 (0.007)	0.24 (0.005)	0.45 (0.010)	0.73 (0.028)	2.18 (0.044)	14.00 (0.201)	6.57 (0.106)
2 and over	0.55 (0.010)	0.31 (0.006)	0.24 (0.005)	0.46 (0.008)	0.73 (0.023)	2.18 (0.037)	13.71 (0.145)	6.43 (0.081)

Family income as % of Federal poverty	MFA	MFA	MFA	MFA	PFA	PFA	PFA
threshold and age	16:1	18:1	20:1	22:1	18:2	18:3	18:4
(years)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)	g (SE)
Under 131% poverty:							
2 - 5	0.80 (0.024)	18.37 (0.405)	0.17 (0.008)	0.01 (0.003)	9.81 (0.286)	0.91 (0.022)	0.01 (0.001)
6 - 11	1.07 (0.052)	23.49 (0.611)	0.22 (0.009)	0.02 (0.002)	13.20 (0.464)	1.24 (0.060)	0.01 (0.001)
12 - 19	1.14 (0.035)	25.72 (0.944)	0.26 (0.013)	0.03 (0.004)	15.51 (0.592)	1.34 (0.060)	0.02 (0.001)
20 and over	1.17 (0.028)	25.27 (0.346)	0.27 (0.006)	0.03 (0.005)	14.21 (0.297)	1.40 (0.030)	0.01 (0.001)
2 and over	1.12 (0.022)	24.56 (0.301)	0.25 (0.005)	0.02 (0.003)	13.91 (0.238)	1.33 (0.028)	0.01 (0.001)
131-185% poverty:							
2 - 5	0.78 (0.116)	17.92 (1.523)	0.15 (0.013)	0.01 (0.001)	9.23 (0.669)	0.88 (0.059)	#
6 - 11	0.90 (0.085)	21.55 (0.804)	0.19 (0.013)	0.01 (0.002)	12.50 (0.454)	1.12 (0.052)	0.01* (0.005)
12 - 19	0.99 (0.069)	24.03 (1.479)	0.25 (0.019)	0.01 (0.002)	15.35 (1.002)	1.25 (0.092)	0.01 (0.002)
20 and over	1.14 (0.053)	25.96 (0.842)	0.25 (0.009)	0.02 (0.002)	14.68 (0.438)	1.52 (0.058)	0.01 (0.002)
2 and over	1.08 (0.049)	24.87 (0.656)	0.24 (0.006)	0.02 (0.001)	14.23 (0.266)	1.41 (0.041)	0.01 (0.002)
Over 185% poverty:							
2 - 5	0.67 (0.033)	17.39 (0.664)	0.17 (0.007)	0.01 (0.001)	9.51 (0.385)	0.88 (0.039)	0.01 (0.001)
6 - 11	0.81 (0.026)	21.44 (0.486)	0.22 (0.010)	0.01 (0.002)	12.22 (0.324)	1.10 (0.049)	0.01 (0.002)
12 - 19	1.17 (0.068)	26.39 (1.174)	0.27 (0.016)	0.02 (0.003)	15.08 (0.694)	1.38 (0.052)	0.02 (0.005)
20 and over	1.18 (0.019)	27.25 (0.385)	0.29 (0.007)	0.03 (0.003)	16.11 (0.272)	1.63 (0.036)	0.01 (0.001)
2 and over	1.13 (0.015)	26.32 (0.300)	0.28 (0.007)	0.03 (0.003)	15.45 (0.265)	1.54 (0.032)	0.01 (0.001)
All Individuals <sup>3</sup> :							
2 - 5	0.74 (0.026)	17.74 (0.441)	0.17 (0.006)	0.01 (0.001)	9.53 (0.308)	0.90 (0.019)	0.01 (0.001)
6 - 11	0.91 (0.022)	22.19 (0.280)	0.22 (0.006)	0.01 (0.001)	12.61 (0.184)	1.15 (0.032)	0.01 (0.001)
12 - 19	1.14 (0.043)	26.12 (0.777)	0.26 (0.012)	0.02 (0.002)	15.48 (0.488)	1.38 (0.040)	0.01 (0.002)
20 and over	1.17 (0.016)	26.65 (0.316)	0.28 (0.004)	0.03 (0.002)	15.51 (0.229)	1.57 (0.027)	0.01 (0.001)
2 and over	1.12 (0.013)	25.73 (0.232)	0.27 (0.004)	0.03 (0.002)	14.93 (0.200)	1.48 (0.023)	0.01 (0.001)

### What We Eat in America, NHANES 2009-2010

#### Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual<sup>1</sup>

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Family income as				
% of Federal poverty	PFA	PFA	PFA	PFA
threshold and age	20:4	20:5	22:5	22:6
(years)	g (SE)	g (SE)	g (SE)	g (SE)
Under 131% poverty:		0.04	0.04	
2 - 5	0.09 (0.004)	0.01 (0.003)	0.01 (0.001)	0.03 (0.005)
6 - 11	0.11 (0.006)	0.01 (0.002)	0.02 (0.001)	0.03 (0.004)
12 - 19	0.13 (0.009)	0.02 (0.002)	0.02 (0.001)	0.04 (0.005)
20 and over	0.15 (0.006)	0.03 (0.004)	0.02 (0.001)	0.07 (0.005)
2 and over	0.14 (0.005)	0.03 (0.003)	0.02 (0.001)	0.06 (0.004)
	(,	(,	(,	(,
131-185% poverty:				
2 - 5	0.06 (0.006)	0.01 (0.002)	0.01 (0.001)	0.02 (0.002)
6 - 11	0.10 (0.008)	0.01 (0.002)	0.01 (0.002)	0.02 (0.004)
12 - 19	0.10 (0.009)	0.01 (0.002)	0.01 (0.002)	0.02 (0.003)
20 and over	0.14 (0.008)	0.03 (0.005)	0.02 (0.002)	0.05 (0.007)
2 and over	0.13 (0.006)	0.02 (0.003)	0.02 (0.001)	0.04 (0.005)
Over 185% poverty:				
2 - 5	0.07 (0.005)	0.01 (0.002)	0.01 (0.001)	0.02* (0.007)
6 - 11	0.08 (0.004)	0.01 (0.002)	0.01 (0.001)	0.03 (0.003)
12 - 19	0.13 (0.009)	0.02 (0.002)	0.02 (0.001)	0.04 (0.004)
20 and over	0.15 (0.002)	0.04 (0.005)	0.02 (0.001)	0.08 (0.008)
2 and over	0.14 (0.002)	0.03 (0.004)	0.02 (0.001)	0.07 (0.007)
	0.14 (0.002)	0.03 (0.004)	0.02 (0.001)	0.07 (0.007)
All Individuals <sup>3</sup> :				
2 - 5	0.08 (0.003)	0.01 (0.002)	0.01 (0.001)	0.02 (0.004)
6 - 11	0.10 (0.004)	0.01 (0.002)	0.01 (#)	0.03 (0.003)
12 - 19	0.13 (0.006)	0.02 (0.001)	0.02 (0.001)	0.04 (0.003)
20 and over	0.15 (0.002)	0.04 (0.003)	0.02 (0.001)	0.07 (0.005)
2 and over	0.14 (0.002)	0.03 (0.002)	0.02 (0.001)	0.06 (0.004)
∠ and over	0.14 (0.002)	0.03 (0.003)	0.02 (0.001)	0.06 (0.004)

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means are as follows:

Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U.S. population for the years of collection.

- <sup>2</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.
- <sup>3</sup> Includes persons of all income levels or with unknown family income.
- <sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.
- <sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents. SFA = saturated fatty acid; MFA = monounsaturated fatty acid; PFA = polyunsaturated fatty acid.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Gender and age	Sample size	Fo		Prot	ein	Carboh	ydrate	Tota	l fat	Saturat	ted fat	Mor unsatu fa	rated	Pol unsatu fa	rated	Alco	hol²
(years)		kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)
Males:	1																
2 - 5	452	1553	(25.6)	14	(0.2)	56	(0.8)	31	(0.7)	11	(0.3)	11	(0.2)	6	(0.1)		
6 - 11	588	1922	(32.6)	14	(0.1)	55	(0.4)	32	(0.4)	11	(0.2)	11	(0.2)	7	(0.2)		
12 - 19	672	2539	(72.8)	15	(0.2)	53	(0.7)	32	(0.6)	11	(0.3)	11	(0.3)	7	(0.2)		
20 - 29	450	2626	(79.4)	16	(0.3)	50	(0.5)	31	(0.4)	10	(0.2)	11	(0.2)	7	(0.1)		
30 - 39	455	2736	(44.9)	16	(0.5)	48	(0.6)	32	(0.6)	10	(0.3)	12	(0.2)	7	(0.2)		
40 - 49	481	2730	(73.2)	16	(0.3)	47	(0.6)	33	(0.6)	11	(0.3)	12	(0.2)	7	(0.1)		
50 - 59	470	2482	(55.3)	16	(0.5)	46	(1.1)	34	(0.7)	11	(0.3)	12	(0.3)	8	(0.2)		
60 - 69	449	2206	(40.0)	16	(0.3)	47	(0.5)	34	(0.5)	11	(0.2)	12	(0.3)	8	(0.2)		
70 and over	484	1907	(41.1)	16	(0.2)	49	(0.6)	34	(0.5)	11	(0.2)	12	(0.2)	7	(0.2)		
20 and over	2789	2512	(30.7)	16	(0.2)	48	(0.3)	33	(0.3)	11	(0.2)	12	(0.1)	7	(0.1)	4	(0.3)
Females:																	
2 - 5	409	1520	(36.7)	15	(0.3)	55	(0.6)	32	(0.4)	12	(0.4)	11	(0.2)	6	(0.3)		
6 - 11	566	1812	(24.5)	14	(0.3)	56	(0.6)	32	(0.4)	11	(0.2)	11	(0.2)	7	(0.2)		
12 - 19	593	1821	(43.9)	14	(0.2)	53	(0.6)	33	(0.5)	11	(0.2)	11	(0.2)	8	(0.2)		
20 - 29	524	1949	(54.7)	15	(0.2)	52	(0.6)	32	(0.5)	11	(0.2)	11	(0.2)	7	(0.2)		
30 - 39	499	1831	(31.5)	16	(0.3)	51	(0.8)	33	(0.5)	11	(0.2)	12	(0.2)	7	(0.2)		
40 - 49	555	1794	(59.2)	16	(0.2)	51	(0.7)	32	(0.3)	10	(0.1)	11	(0.1)	8	(0.2)		
50 - 59	429	1759	(38.4)	16	(0.4)	50	(0.7)	33	(0.5)	10	(0.3)	12	(0.2)	8	(0.2)		
60 - 69	453	1717	(35.4)	16	(0.3)	49	(0.7)	34	(0.5)	11	(0.2)	12	(0.2)	8	(0.2)		
70 and over	513	1535	(34.4)	16	(0.3)	52	(0.5)	33	(0.3)	11	(0.2)	12	(0.1)	8	(0.1)		
20 and over	2973	1778	(15.0)	16	(0.1)	51	(0.2)	33	(0.2)	11	(0.1)	12	(0.1)	8	(0.1)	2	(0.2)
Males and females: 2 and over	9042	2081	(12.9)	16	(0.1)	51	(0.2)	33	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)		

## **Table 5. Energy Intakes:**Percentages<sup>1</sup> of Energy from Protein, Carbohydrate, Fat, and Alcohol,<br/>by Gender and Age, in the United States, 2009-2010

#### Footnotes

<sup>1</sup> Percentages estimated as a ratio of each individual's energy intake of protein, carbohydrate, fat and alcohol divided by the individual's total food energy intake. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Energy Intakes: Percentages of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Non-Hispanic White:         1538         (37.8)         14         (0.3)         55         (1.0)         32         (0.3)         12         (0.6)         11         (0.3)         6         (0.2)	Race/ethnicity and age	Sample size	Fo		Prot	ein	Carboh	ydrate	Tota	l fat	Saturat	ed fat	Mor unsatu fa	rated	Pol unsatu fat	rated	Alco	hol <sup>3</sup>
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(years)		kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	NT TT** XX/L*4	. 1																
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			1538	(27.8)	14	(0,2)	55	(1.0)	32	(0, 8)	12	$(0, \epsilon)$	11	(0,2)	6	(0,2)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								( )		· · ·		· /						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																· /		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						· /				· · ·		· /		· /		· /		(0.2)
Non-Hispanic Black:         2         5         10         14         0.4         55         0.9         32         0.8         11*         0.3         11         0.3         7*         0.3	20 and over	2780	2130	(21.8)	10	(0.2)	49	(0.5)	55	(0.5)	11	(0.1)	12	(0.1)	/	(0.1)	3	(0.5)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 and over	3887	2104	(15.3)	16	(0.1)	50	(0.3)	33	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Non-Hispanic Black:																	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-		1622	(52.1)	14	(0.4)	55	(0.9)	32	(0.8)	11*	(0.3)	11	(0.3)	7*	(0.3)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 - 11					· /		. ,		. ,		· · ·		· /				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				· · ·		. ,		. ,		. ,		. ,				· /	3	(0.3)
Hispanic <sup>2</sup> :         Mexican American       2       5       (1.1)       31       (0.8)       11       (0.3)       6*       (0.2) $6 - 11$ 337       1512       (31.1)       15       (0.3)       55       (1.1)       31       (0.8)       11       (0.2)       11       (0.4)       7       (0.2)  <				. ,		· · /		· /		. ,				. ,				. ,
$\begin{array}{c} \textbf{Mexican American} \\ \hline \textbf{2} - 5, \dots, 237 \\ \hline 6 - 11, \dots, 337 \\ 12 - 19, \dots, 340 \\ 20 \text{ and over}, 1062 \end{array} \begin{array}{c} 1512 & (31.1) & 15 & (0.3) & 55 & (1.1) & 31 & (0.8) & 11 & (0.3) & 11 & (0.3) & 6^* & (0.2) & & \\ \hline 12 - 19, \dots, 340 \\ 2148 & (60.2) & 15 & (0.5) & 54 & (0.8) & 32 & (0.6) & 10 & (0.2) & 11 & (0.4) & 7 & (0.2) & & \\ \hline 20 \text{ and over}, 1062 \end{array} \begin{array}{c} 2148 & (60.2) & 15 & (0.5) & 54 & (0.8) & 32 & (0.6) & 10 & (0.2) & 11 & (0.3) & 7 & (0.2) & & \\ \hline 2138 & (38.5) & 16 & (0.2) & 53 & (0.3) & 30 & (0.3) & 10 & (0.2) & 11 & (0.1) & 7 & (0.2) & 2 & (0.2) \\ \hline 2 \text{ and over}, 1976 \end{array} \begin{array}{c} 2046 & (28.6) & 16 & (0.2) & 53 & (0.3) & 31 & (0.3) & 10 & (0.1) & 11 & (0.1) & 7 & (0.1) & & \\ \hline \textbf{All Hispanic} \\ \hline 2 - 5, \dots, 332 & 1497 & (26.0) & 15 & (0.4) & 55 & (1.3) & 30 & (0.8) & 11 & (0.3) & 10 & (0.4) & 6 & (0.2) & & \\ \hline 6 - 11, \dots, 474 & 1860 & (33.9) & 15 & (0.2) & 54 & (0.5) & 32 & (0.5) & 11 & (0.2) & 11 & (0.2) & 7 & (0.1) & & \\ \hline 20 \text{ and over}, 1647 & 2128 & (37.3) & 15 & (0.4) & 54 & (0.7) & 31 & (0.5) & 10 & (0.2) & 11 & (0.2) & 7 & (0.2) & & \\ \hline 20 \text{ and over}, 1647 & 2124 & (34.2) & 16 & (0.2) & 52 & (0.3) & 31 & (0.2) & 10 & (0.1) & 11 & (0.1) & 7 & (0.1) & 2 & (0.2) \\ \hline \end{array}$	2 and over	1679	2061	(30.2)	15	(0.2)	51	(0.3)	33	(0.4)	11	(0.2)	12	(0.1)	7	(0.1)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hispanic <sup>2</sup> :																	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Mexican American																	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 - 5	237	1512	(31.1)	15	(0.3)	55	(1.1)	31	(0.8)	11	(0.3)	11	(0.3)	6*	(0.2)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		337	1834	(45.3)	15	(0.3)	54	(0.8)	32	(0.8)	11	(0.2)	11	(0.4)	7	(0.2)		
2 and over       1976       2046       (28.6)       16       (0.2)       53       (0.3)       31       (0.3)       10       (0.1)       11       (0.1)       7       (0.1)           All Hispanic       2 - 5	12 - 19	340	2148	(60.2)	15	(0.5)	54	(0.8)	32	(0.6)	10	(0.2)	11	(0.3)	7	(0.2)		
All Hispanic       2 - 5	20 and over	1062	2138	(38.5)	16	(0.2)	53	(0.3)	30	(0.3)	10	(0.2)	11	(0.1)	7	(0.2)	2	(0.2)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 and over	1976	2046	(28.6)	16	(0.2)	53	(0.3)	31	(0.3)	10	(0.1)	11	(0.1)	7	(0.1)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	All Hispanic																	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		332	1497	(26.0)	15	(0.4)	55	(1.3)	30	(0.8)	11	(0.3)	10	(0.4)	6	(0, 2)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				· · ·		. ,		. ,		. ,		. ,		· /		. ,		
20 and over       1647 $2124$ (34.2)       16 (0.2)       52 (0.3)       31 (0.2)       10 (0.1)       11 (0.1)       7 (0.1)       2 (0.2)						· /				( )		· · ·				· · ·		
						. ,		. ,		· · ·								
2 and over 2935 2038 (227) 16 (02) 53 (03) 31 (02) 10 (01) 11 (01) 7 (01)	20 and 0 vel	104/	212 <b>7</b>	(34.2)	10	(0.2)	52	(0.3)	51	(0.2)	10	(0.1)	11	(0.1)	1	(0.1)	2	(0.2)
	2 and over	2935	2038	(22.7)	16	(0.2)	53	(0.3)	31	(0.2)	10	(0.1)	11	(0.1)	7	(0.1)		

# **Table 6. Energy Intakes:**Percentages<sup>1</sup> of Energy from Protein, Carbohydrate, Fat, and Alcohol,<br/>by Race/Ethnicity and Age, in the United States, 2009-2010

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\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

**Percent:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

#### Footnotes

<sup>1</sup>Percentages estimated as a ratio of each individual's energy intake of protein, carbohydrate, fat and alcohol divided by the individual's total food energy intake. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>3</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### Suggested Citation

U.S. Department of Agriculture, Agricultural Research Service. 2012. Energy Intakes: Percentages of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income in dollars and age	Sample size	Fo		Prot	ein	Carboh	ydrate	Tota	l fat	Satura	ted fat	Mor unsatu fa	rated	Pol unsatu fat	rated	Alco	hol <sup>3</sup>
(years)		kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)
\$0 - \$24,999:	347	1577		15	(0.2)	55		20	(0.5)	11	(0.2)	11	(0.2)	6	(0,1)		
2 - 5	347	1577	(26.7)	15	(0.3)	55 52	(0.6)	32 33	(0.5)	11	(0.2)	11	(0.2)	6 7	(0.1)		
6 - 11	373	1939	(45.2)	15	(0.3)	53 53	(0.5)	33 33	(0.5)	11	(0.2)	12	(0.2)	7	(0.2)		
12 - 19		2128	(65.5)	15	(0.3)		(0.7)		(0.7)	11	(0.3)	11	(0.3)		(0.3)		
20 and over	1884	2097	(32.9)	15	(0.1)	51	(0.3)	32	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)	3	(0.3)
2 and over	2988	2052	(26.7)	15	(0.1)	51	(0.2)	32	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)		
\$25,000 - \$74,999:																	
2 - 5	308	1579	(57.5)	14	(0.4)	56	(1.0)	31	(0.7)	12	(0.7)	11	(0.2)	6	(0.3)		
6 - 11	449	1830	(27.4)	14	(0.2)	55	(0.5)	32	(0.4)	11	(0.2)	11	(0.3)	6	(0.1)		
12 - 19	499	2098	(67.1)	15	(0.4)	54	(0.8)	32	(0.6)	11	(0.3)	11	(0.3)	7	(0.1)		
20 and over	2215	2130	(32.1)	16	(0.1)	49	(0.3)	33	(0.3)	11	(0.1)	12	(0.1)	7	(0.1)	3	(0.3)
2 and over	3471	2072	(22.1)	16	(0.1)	51	(0.3)	33	(0.3)	11	(0.1)	12	(0.1)	7	(0.1)		
\$75,000 and higher:																	
2 - 5	150	1445	(33.4)	15	(0.3)	55	(1.0)	32	(0.8)	12	(0.4)	11	(0.4)	6*	(0.1)		
6 - 11	253	1844	(49.7)	14	(0.2)	56	(0.5)	31	(0.4)	11	(0.2)	11	(0.2)	7	(0.2)		
12 - 19	280	2247	(92.3)	15	(0.3)	53	(0.9)	33	(0.9)	11	(0.4)	11	(0.3)	7	(0.4)		
20 and over	1198	2164	(24.7)	16	(0.3)	48	(0.5)	33	(0.4)	11	(0.2)	12	(0.1)	8	(0.2)	4	(0.3)
2 and over	1881	2112	(17.2)	16	(0.2)	50	(0.4)	33	(0.3)	11	(0.1)	12	(0.1)	7	(0.2)		
All Individuals <sup>2</sup> :																	
2 - 5	861	1537	(24.5)	15	(0.2)	55	(0.5)	31	(0.4)	12	(0.3)	11	(0.2)	6	(0.1)		
6 - 11	1154	1869	(20.4)	14	(0.1)	55	(0.3)	32	(0.1)	11	(0.1)	11	(0.1)	7	(0.1)		
12 - 19	1265	2167	(43.7)	15	(0.1) (0.2)	53	(0.6)	33	(0.2)	11	(0.1) (0.2)	11	(0.1) (0.2)	, 7	(0.1)		
20 and over	5762	2132	(19.6)	16	(0.1)	50	(0.2)	33	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)	3	(0.2)
2 and over	9042	2081	(12.9)	16	(0.1)	51	(0.2)	33	(0.2)	11	(0.1)	12	(0.1)	7	(0.1)		

### **Table 7. Energy Intakes:**Percentages<sup>1</sup> of Energy from Protein, Carbohydrate, Fat, and Alcohol,<br/>by Family Income (in Dollars) and Age, in the United States, 2009-2010

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

**Percent:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

#### Footnotes

<sup>1</sup>Percentages estimated as a ratio of each individual's energy intake of protein, carbohydrate, fat and alcohol divided by the individual's total food energy intake. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Includes persons of all income levels or with unknown family income.

<sup>3</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Energy Intakes: Percentages of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

#### Family income as Mono-Polv-% of Federal poverty Sample Food unsaturated unsaturated threshold and age Carbohydrate Total fat Saturated fat Alcohol<sup>4</sup> size energy Protein fat fat (SE) (SE) % kcal (SE) (SE) (SE) (vears) kcal (SE) % kcal % kcal % kcal (SE) % kcal % kcal % kcal (SE) Under 131% poverty: 2 - 5..... 431 1566 (27.8)15 (0.2)55 (0.6)32 (0.4)12 (0.2)11 (0.2)6 (0.1)33 496 1936 15 53 12 12 7 6 - 11..... (42.2)(0.3)(0.5)(0.5)(0.2)(0.2)(0.2)---12 - 19..... 503 2146 (57.6)15 54 32 11 (0.1)11 (0.2)7 (0.3)(0.6)(0.4)(0.2)-----51 32 1755 2099 (34.0)16 (0.2)(0.2)10 (0.1)11 7 (0.1)3 20 and over... (0.3)(0.1)(0.3)3185 2042 7 2 and over... (26.4)15 (0.1)52 (0.2)32 (0.2)11 (0.1)11 (0.1)(0.1)\_\_\_ \_\_\_ 131-185% poverty: 93 15\* 32 12\* 11\*2 - 5..... 1576 (46.5)(0.6)55 (2.4)(2.0)(1.7)(0.6)6\* (0.5)----32 6 - 11..... 145 1834 (46.8)13 (0.4)56 (0.8)(0.6)(0.4)11\* (0.2)7\* (0.2)11\* \_\_\_ 1998 (132.7) 12 - 19..... 162 14 (0.6)55 33 (1.4)11 (0.5)11 (0.5)7\* (0.4)(1.8)----743 2080 15 51 32 11 12 7 2 20 and over... (46.3)(0.2)(0.6)(0.6)(0.3)(0.3)(0.1)(0.4)2019 (31.6) 7 2 and over... 1143 15 (0.2)52 (0.5)32 (0.5)11 (0.3)12 (0.2)(#) -----**Over 185% poverty:** 266 31 2 - 5..... 1514 (42.4)14 (0.3)56 (0.8)(0.7)11 (0.3)11 (0.3)6 (0.2)---422 14 32 7 6 - 11..... 1825 11 (36.3)(0.2)56 (0.4)(0.3)11 (0.2)(0.2)(0.1)\_\_\_ \_\_\_ 482 2188 15 53 33 12 7 12 - 19..... (75.8)(0.3)(0.8)11 (0.4)(0.3)(0.3)(1.0)--\_\_\_ 2730 2149 (21.5)16 48 33 11 12 8 4 20 and over... (0.2)(0.3)(0.3)(0.1)(0.1)(0.1)(0.3)2 and over... 3900 2102 (16.2)16 (0.2)50 33 (0.3)11 (0.1)12 (0.1)7 (0.1)(0.3)All Individuals<sup>3</sup>: 2 - 5..... 861 1537 (24.5)15 (0.2)55 (0.5)31 (0.4)12 (0.3)11 (0.2)6 (0.1)\_\_\_ \_\_\_ 55 7 6 - 11..... 1154 1869 (20.4)14 (0.1)(0.3)32 (0.2)11 (0.1)11 (0.1)(0.1)----12 - 19..... 1265 2167 (43.7)15 (0.2)53 (0.6)33 (0.5)11 (0.2)11 (0.2)7 (0.2)----3 20 and over... 5762 2132 (19.6) 16 50 33 11 12 7 (0.1)(0.1)(0.2)(0.2)(0.1)(0.1)(0.2)9042 2 and over... 2081 (12.9) 16 (0.1)51 (0.2)33 (0.2)11 (0.1)12 (0.1)7 (0.1)\_\_\_ \_\_\_

### Table 8. Energy Intakes: Percentages<sup>1</sup> of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Family Income (as % of Federal Poverty Threshold<sup>2</sup>) and Age, in the United States, 2009-2010

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

**Percent:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup>Percentages estimated as a ratio of each individual's energy intake of protein, carbohydrate, fat and alcohol divided by the individual's total food energy intake. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>3</sup> Includes persons of all income levels or with unknown family income.

<sup>4</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Energy Intakes: Percentages of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 9. Away from Home1: Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Gender and Age, in the United States, 2009-2010

Gender and age	Percent reporting <sup>3</sup>	Food energy	Protein	Carbo- hydrate	Total sugars	Dietary fiber	Total fat	Saturated fat	Mono- unsaturated fat	Poly- unsaturated fat
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Males:										
2 - 5	66 (3.2)	27 (2.2)	24 (2.2)	28 (2.0)	28 (1.9)	25 (2.7)	26 (2.7)	25 (2.4)	26 (2.8)	29 (3.2)
6 - 11	77 (3.1)	35 (2.5)	33 (2.4)	36 (2.6)	38 (2.9)	33 (2.5)	34 (2.5)	34 (2.5)	34 (2.5)	35 (2.7)
12 - 19	70 (4.0)	35 (2.9)	33 (2.6)	34 (2.8)	35 (2.8)	32 (2.8)	37 (3.1)	37 (3.2)	38 (3.0)	39 (3.4)
20 - 29	76 (2.8)	40 (1.6)	39 (1.6)	40 (1.8)	42 (1.9)	35 (1.7)	41 (1.6)	38 (1.8)	41 (1.8)	44 (2.3)
30 - 39	77 (2.0)	40 (2.1)	38 (2.5)	39 (2.4)	41 (2.9)	33 (2.8)	40 (2.0)	39 (2.0)	40 (2.0)	42 (2.4)
40 - 49	73 (3.5)	35 (2.2)	33 (2.4)	35 (2.0)	36 (2.3)	31 (2.8)	36 (2.7)	36 (2.7)	35 (2.8)	37 (2.8)
50 - 59	69 (3.1)	34 (2.5)	32 (2.9)	34 (2.5)	34 (2.8)	32 (2.8)	34 (3.0)	33 (3.1)	35 (3.0)	36 (3.1)
60 - 69	60 (2.8)	30 (2.1)	31 (2.3)	29 (1.9)	29 (2.1)	25 (2.0)	31 (2.7)	30 (2.8)	31 (2.7)	32 (3.2)
70 and over	44 (2.6)	18 (1.5)	19 (1.7)	15 (1.3)	14 (1.5)	13 (1.1)	20 (1.7)	19 (1.5)	21 (2.0)	21 (1.8)
20 and over	69 (1.3)	35 (1.0)	34 (1.2)	34 (1.0)	35 (1.0)	30 (1.2)	36 (1.0)	34 (1.1)	36 (1.1)	38 (1.0)
Females:										
2 - 5	64 (3.8)	29 (2.0)	28 (2.1)	29 (2.0)	29 (2.0)	30 (2.7)	30 (2.1)	29 (2.3)	31 (2.2)	33 (2.3)
6 - 11	85 (2.2)	42 (1.8)	39 (1.8)	42 (1.9)	45 (2.2)	39 (2.1)	42 (2.0)	43 (2.0)	41 (2.0)	40 (2.2)
12 - 19	76 (3.0)	39 (2.2)	35 (2.8)	39 (2.2)	41 (2.1)	36 (1.8)	40 (2.0)	38 (1.8)	40 (2.1)	42 (2.7)
20 - 29	71 (2.3)	37 (1.6)	34 (1.8)	37 (1.5)	39 (2.1)	34 (1.2)	37 (1.5)	35 (2.0)	37 (1.6)	41 (1.4
30 - 39	71 (2.5)	35 (2.2)	33 (2.5)	34 (2.0)	34 (2.1)	32 (2.3)	36 (2.5)	36 (2.6)	36 (2.7)	35 (2.4)
40 - 49	64 (2.8)	31 (2.3)	30 (2.3)	30 (2.4)	30 (2.6)	29 (2.6)	31 (2.3)	29 (2.4)	32 (2.6)	34 (2.1)
50 - 59	60 (3.7)	26 (2.1)	26 (2.1)	25 (2.2)	25 (2.4)	22 (2.2)	28 (2.2)	26 (1.7)	29 (2.2)	30 (3.4)
60 - 69	61 (3.6)	27 (1.7)	27 (1.9)	25 (1.6)	25 (1.8)	21 (1.6)	29 (2.1)	27 (2.1)	29 (2.2)	31 (2.5
70 and over	37 (2.6)	16 (1.7)	16 (1.9)	15 (1.5)	14 (1.3)	12 (1.4)	18 (2.1)	18 (1.9)	17 (2.2)	18 (2.4
20 and over	62 (0.9)	30 (0.9)	28 (1.0)	29 (1.0)	29 (1.2)	26 (1.0)	31 (0.8)	29 (0.9)	31 (0.9)	33 (0.8
Males and females:	67 (10)	22 (0.8)	22 (0.6)	22 (0.8)	24 (0.0)	20 (0.0)	24 (0.0)	22 (0.0)	24 (0.0)	26 (0.0
2 and over	67 (1.0)	33 (0.8)	32 (0.8)	33 (0.8)	34 (0.9)	29 (0.9)	34 (0.8)	33 (0.8)	34 (0.9)	36 (0.8

Table 9. Away from Home <sup>1</sup> :	Percentages <sup>2</sup> of Selected Nutrients Contributed by Foods Eaten Away from Home,
	by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5	21 (2.1)	21 (2.2)	34 (6.3)	26 (5.8)	23 (2.1)	21 (2.0)	24 (2.3)	22 (1.9)	22 (2.5)
6 - 11	32 (2.1)	28 (3.2)	29 (6.0)	36 (3.4)	30 (2.5)	30 (2.5)	31 (2.3)	28 (2.1)	28 (2.9)
12 - 19	34 (2.5)	28 (2.7)	37 (8.4)	34 (3.1)	29 (2.3)	29 (2.7)	33 (2.8)	30 (2.9)	28 (3.1)
20 - 29	37 (2.2)	32 (2.3)	40 (3.3)	31 (4.2)	35 (2.5)	36 (1.9)	40 (1.8)	41 (2.9)	34 (2.3)
30 - 39	39 (3.3)	31 (3.2)	38 (5.7)	32 (4.8)	34 (2.2)	33 (2.7)	37 (2.3)	37 (2.6)	31 (2.5)
40 - 49	35 (3.4)	26 (2.1)	22 (3.6)	31 (2.6)	31 (2.5)	32 (2.4)	33 (2.5)	31 (2.5)	29 (2.1)
50 - 59	30 (3.2)	30 (4.0)	33 (4.1)	33 (6.4)	34 (3.3)	30 (2.9)	33 (3.1)	31 (2.9)	33 (3.3)
60 - 69	32 (3.2)	19 (2.6)	20 (4.8)	38 (4.8)	26 (2.7)	24 (2.1)	28 (1.9)	26 (1.6)	24 (2.7)
70 and over	23 (2.4)	12 (1.1)	17 (2.5)	19 (4.0)	16 (1.4)	14 (1.4)	18 (1.7)	15 (1.9)	13 (1.2)
20 and over	34 (1.7)	26 (1.5)	28 (1.8)	32 (1.5)	31 (1.2)	30 (1.0)	34 (1.0)	32 (1.1)	29 (1.1)
Females:									
2 - 5	25 (2.1)	24 (2.5)	25 (5.4)	31 (2.2)	26 (2.4)	26 (2.3)	27 (2.0)	23 (1.9)	24 (2.7)
6 - 11	41 (2.7)	42 (1.6)	43 (4.2)	36 (6.2)	38 (1.8)	40 (1.7)	37 (1.8)	35 (2.0)	36 (2.2)
12 - 19	31 (2.2)	29 (2.4)	35 (4.8)	37 (5.7)	31 (2.7)	29 (2.1)	33 (2.9)	30 (2.7)	29 (2.6)
20 - 29	33 (2.3)	29 (2.0)	40 (4.7)	31 (3.4)	33 (1.5)	30 (1.7)	34 (2.0)	34 (2.6)	30 (1.7)
30 - 39	37 (3.0)	29 (2.3)	33 (3.9)	30 (5.4)	30 (2.7)	30 (2.3)	34 (2.6)	33 (3.1)	28 (2.6)
40 - 49	30 (2.1)	25 (2.3)	30 (4.9)	29 (6.2)	27 (2.9)	27 (2.3)	33 (2.4)	30 (2.0)	28 (2.2)
50 - 59	26 (2.1)	20 (3.1)	16 (3.8)	24 (4.1)	24 (2.5)	22 (2.0)	26 (2.0)	23 (2.0)	22 (2.4)
60 - 69	28 (2.6)	22 (1.7)	25 (1.9)	31 (7.1)	25 (2.1)	23 (1.6)	27 (2.0)	22 (2.0)	24 (2.1)
70 and over	19 (2.1)	12 (0.9)	13 (1.8)	16 (2.9)	14 (1.4)	12 (1.3)	15 (2.0)	12 (1.9)	11 (1.3)
20 and over	30 (1.0)	23 (1.1)	25 (1.9)	28 (2.2)	26 (1.1)	25 (0.9)	29 (0.9)	27 (1.0)	25 (1.1)
Males and females: 2 and over	32 (1.1)	26 (0.9)	28 (1.3)	31 (1.0)	29 (0.8)	28 (0.8)	32 (0.7)	30 (0.8)	27 (0.8)

Gender and age (years)	Choline % (SE)	Vitamin B12 % (SE)	Vitamin C % (SE)	Vitamin D % (SE)	Vitamin E (alpha- tocopherol) % (SE)	Vitamin K % (SE)	Calcium % (SE)	Phosphorus % (SE)	Magnesium % (SE)
Males:									
2 - 5	22 (2.0)	20 (1.8)	24 (2.3)	18 (1.8)	26 (2.5)	28 (4.1)	22 (2.0)	24 (2.3)	23 (2.1)
6 - 11	32 (2.3)	29 (2.6)	33 (2.4)	31 (3.2)	32 (2.5)	32 (2.7)	32 (2.8)	33 (2.6)	31 (2.5)
12 - 19	31 (2.4)	29 (2.5)	28 (3.1)	22 (2.1)	35 (3.7)	34 (2.4)	31 (2.8)	33 (2.8)	31 (2.7)
20 - 29	38 (1.6)	37 (2.0)	38 (4.3)	23 (1.8)	40 (2.3)	44 (3.5)	34 (2.3)	37 (1.8)	37 (1.7)
30 - 39	37 (2.7)	38 (3.3)	29 (2.7)	28 (2.5)	37 (3.0)	36 (4.3)	35 (2.5)	36 (2.3)	36 (2.2)
40 - 49	33 (3.0)	31 (2.9)	25 (2.9)	19 (2.4)	32 (2.3)	34 (4.5)	32 (1.8)	33 (2.4)	32 (2.3)
50 - 59	30 (2.7)	27 (3.3)	31 (4.0)	22 (3.9)	37 (3.5)	33 (5.1)	29 (3.4)	31 (2.9)	31 (2.9)
60 - 69	29 (2.3)	28 (3.1)	22 (2.8)	22 (3.6)	28 (2.4)	27 (6.2)	25 (2.6)	28 (2.3)	26 (1.8)
70 and over	20 (2.0)	14 (1.4)	11 (1.7)	12 (1.6)	16 (1.6)	20 (3.9)	13 (1.0)	17 (1.3)	15 (1.3)
20 and over	33 (1.4)	31 (1.4)	28 (1.5)	22 (1.2)	33 (1.1)	33 (2.3)	30 (1.2)	32 (1.2)	31 (1.1)
Females:									
2 - 5	26 (2.2)	25 (2.6)	28 (2.2)	24 (2.6)	28 (2.5)	30 (3.0)	27 (2.6)	28 (2.3)	27 (2.2)
6 - 11	40 (1.9)	40 (2.4)	37 (2.8)	41 (2.0)	38 (2.4)	35 (3.4)	43 (1.7)	41 (1.8)	38 (1.5)
12 - 19	32 (2.5)	33 (5.5)	31 (3.6)	22 (2.9)	38 (3.7)	34 (3.2)	31 (2.3)	35 (2.6)	34 (2.1)
20 - 29	33 (1.8)	30 (2.6)	37 (3.6)	24 (1.5)	36 (2.0)	41 (2.7)	32 (1.7)	34 (1.6)	34 (1.4)
30 - 39	34 (2.8)	32 (3.2)	31 (3.9)	28 (4.0)	31 (3.4)	40 (4.8)	30 (2.5)	32 (2.5)	32 (2.4)
40 - 49	29 (1.9)	21 (4.6)	24 (2.3)	22 (3.2)	34 (2.9)	25 (3.8)	25 (2.5)	29 (2.2)	29 (2.6)
50 - 59	23 (2.1)	29 (7.0)	19 (4.4)	15 (2.3)	28 (3.1)	17 (3.8)	22 (2.6)	24 (2.3)	23 (1.9)
60 - 69	26 (1.8)	22 (1.8)	22 (3.2)	18 (2.0)	26 (2.0)	31 (3.9)	23 (1.8)	26 (1.8)	23 (1.4)
70 and over	16 (1.8)	11 (1.2)	11 (1.3)	12 (1.7)	14 (1.7)	16 (2.3)	13 (1.3)	15 (1.7)	12 (1.4)
20 and over	27 (0.9)	25 (2.8)	24 (1.8)	20 (1.1)	29 (1.3)	27 (1.4)	25 (1.1)	28 (1.0)	26 (0.9)
Males and females: 2 and over	31 (0.9)	29 (1.4)	27 (1.1)	22 (1.0)	32 (1.0)	30 (1.3)	29 (0.8)	31 (0.9)	30 (0.8)

### Table 9. Away from Home1: Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Gender and Age, in the United States, 2009-2010 (continued)

Gender								
and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium <sup>₄</sup>	Caffeine	Alcohol <sup>5</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)				
Males:								
2 - 5	22 (2.2)	22 (2.3)	25 (2.3)	24 (2.3)	25 (2.2)	27 (2.8)	38 (6.8)	
6 - 11	30 (2.4)	30 (2.3)	32 (2.1)	32 (2.4)	33 (2.4)	34 (2.5)	49 (4.0)	
12 - 19	29 (2.7)	31 (2.6)	32 (2.6)	33 (2.5)	31 (2.6)	34 (2.9)	40 (6.8)	
20 - 29	35 (2.2)	26 (2.1)	37 (2.6)	37 (1.4)	29 (1.0)	39 (1.5)	55 (3.4)	
	· · ·	36 (2.1)	( )	· · ·	38 (1.8)	· · ·	(- )	
30 - 39	33 (2.6)	36 (2.6)	36 (2.6)	37 (2.6)	36 (2.3)	38 (2.3)	44 (3.3)	
40 - 49	32 (2.2)	33 (2.6)	32 (2.3)	33 (2.5)	32 (2.5)	36 (2.7)	46 (7.0)	
50 - 59	33 (3.4)	30 (3.2)	33 (2.9)	31 (2.8)	31 (2.8)	34 (2.9)	32 (4.2)	
60 - 69	25 (2.6)	29 (2.7)	27 (2.2)	32 (2.6)	26 (1.9)	32 (2.6)	28 (3.4)	
70 and over	14 (1.3)	17 (1.6)	16 (1.7)	20 (1.7)	15 (1.4)	21 (1.7)	20 (3.4) 20 (2.7)	
	14 (1.3)	17 (1.0)	10 (1.7)	20 (1.7)	15 (1.4)	21 (1.7)	20 (2.7)	
20 and over	30 (1.2)	32 (1.3)	32 (1.2)	33 (1.2)	31 (1.1)	35 (1.2)	38 (1.9)	39 (3.6)
Females:								
2 - 5	25 (1.8)	27 (2.4)	28 (3.0)	28 (2.3)	28 (2.2)	30 (2.2)	29 (5.9)	
6 - 11	37 (2.0)	39 (2.1)	39 (1.6)	38 (1.7)	40 (1.8)	40 (2.0)	38 (2.8)	
12 - 19	31 (2.7)	32 (2.9)	35 (2.4)	33 (3.0)	35 (2.4)	38 (2.8)	47 (6.0)	
12 17	51 (2.7)	32 (2.9)	30 (2.1)	55 (5.0)	35 (2.1)	200 (2.0)	17 (0.0)	
20 - 29	32 (1.5)	33 (2.0)	34 (1.8)	34 (1.8)	34 (1.5)	36 (1.5)	38 (2.3)	
30 - 39	29 (2.1)	32 (2.2)	33 (2.4)	33 (2.4)	32 (2.4)	35 (2.6)	38 (3.9)	
40 - 49	28 (2.5)	28 (2.2)	30 (2.3)	29 (2.5)	28 (2.4)	31 (2.4)	35 (4.3)	
	()	()						
50 - 59	23 (2.3)	23 (1.8)	25 (3.1)	25 (2.5)	22 (2.1)	27 (2.5)	23 (2.3)	
60 - 69	23 (2.0)	24 (1.8)	23 (1.9)	28 (2.2)	24 (1.2)	30 (2.0)	23 (3.1)	
70 and over	12 (1.4)	13 (1.7)	13 (1.4)	17 (2.0)	13 (1.6)	17 (2.1)	15 (2.4)	
	12 (1.1)	10 (1.7)	10 (11)	1, (2.0)	10 (1.0)	1, (2.1)	10 (2.1)	
20 and over	25 (1.0)	26 (1.0)	27 (1.1)	28 (1.0)	26 (0.9)	30 (0.9)	29 (1.0)	36 (3.1)
	- ( - )	/		- ( )	- ()			- ()
Males and females:								
2 and over	29 (0.9)	30 (0.9)	30 (0.9)	31 (0.8)	30 (0.8)	33 (0.8)	35 (1.0)	
					<b>-</b>			

### Table 9. Away from Home1: Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Gender and Age, in the United States, 2009-2010 (continued)

#### Footnotes

<sup>1</sup> Away from home includes any location other than home. Home is defined as an individual's dwelling unit and the surrounding areas that are used solely by the occupants of that dwelling unit.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from foods eaten away from home for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the gender/age group who reported consuming at least one item away from home.

<sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Away from Home: Percentages of Selected Nutrients Contributed by Foods Eaten Away from Home, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Table 10. Away from Home <sup>1</sup> :	Percentages <sup>2</sup> of Selected Nutrients Contributed by Foods Eaten Away from Home,
	by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Non-Hispanic White:	1									
2 - 5	70 (3.8)	30 (2.0)	27 (2.2)	30 (1.7)	31 (1.7)	28 (2.6)	30 (2.5)	29 (2.6)	29 (2.6)	32 (2.5)
6 - 11	79 (3.6)	38 (2.6)	34 (2.7)	39 (2.6)	41 (3.1)	34 (2.7)	37 (2.6)	37 (2.8)	37 (2.6)	37 (2.5)
12 - 19	77 (3.2)	39 (3.0)	36 (3.0)	38 (2.9)	38 (2.9)	36 (2.8)	41 (3.1)	39 (3.0)	41 (3.0)	44 (3.7)
20 and over	67 (1.0)	33 (0.8)	32 (0.9)	32 (0.9)	33 (1.0)	28 (1.0)	34 (0.8)	32 (0.8)	34 (0.9)	36 (0.7)
2 and over	69 (1.2)	34 (0.8)	33 (0.9)	33 (0.9)	34 (1.1)	29 (0.9)	35 (0.9)	33 (0.9)	35 (1.1)	37 (0.9)
Non-Hispanic Black:										
2 - 5	58 (4.8)	26 (3.3)	26 (3.6)	27 (3.5)	27 (4.0)	28 (3.2)	26 (3.0)	24 (2.5)	26 (3.0)	28 (4.0)
6 - 11	81 (5.2)	38 (3.4)	39 (3.1)	39 (4.0)	42 (4.6)	38 (3.8)	37 (2.9)	39 (3.1)	37 (3.0)	32 (2.9)
12 - 19	68 (4.6)	36 (3.7)	34 (3.5)	36 (3.8)	38 (4.3)	33 (3.6)	35 (3.9)	35 (3.8)	35 (3.9)	36 (4.4)
20 and over	56 (2.1)	29 (1.1)	27 (1.1)	29 (1.1)	29 (1.3)	26 (1.1)	30 (1.3)	29 (1.1)	30 (1.3)	32 (1.8)
2 and over	60 (1.9)	31 (1.2)	29 (1.0)	31 (1.2)	32 (1.2)	28 (1.2)	31 (1.2)	31 (0.9)	31 (1.3)	32 (1.6)
Hispanic <sup>4</sup> :										
Mexican American										
2 - 5	55 (4.5)	25 (4.2)	23 (4.2)	25 (4.0)	24 (3.6)	25 (5.5)	26 (4.6)	26 (4.5)	26 (4.6)	27 (5.0)
6 - 11	83 (2.3)	38 (2.4)	37 (2.0)	38 (2.7)	41 (2.6)	34 (2.5)	37 (2.7)	38 (3.0)	36 (2.8)	39 (2.7)
12 - 19	70 (4.0)	32 (3.2)	30 (4.0)	32 (2.7)	33 (3.1)	28 (2.9)	33 (3.9)	33 (4.0)	33 (4.0)	34 (4.0)
20 and over	64 (2.3)	31 (1.6)	30 (1.7)	31 (1.6)	34 (2.0)	26 (1.3)	31 (1.8)	30 (1.8)	31 (1.7)	32 (2.2)
2 and over	66 (2.2)	32 (1.5)	30 (1.6)	32 (1.4)	33 (1.8)	27 (1.3)	31 (1.8)	31 (1.6)	31 (1.7)	33 (2.2)
All Hispanic										
2 - 5	58 (4.1)	25 (3.0)	23 (2.9)	25 (2.8)	24 (2.5)	25 (3.9)	26 (3.3)	25 (3.3)	27 (3.4)	27 (3.6)
6 - 11	83 (1.5)	38 (1.9)	36 (1.7)	38 (2.2)	41 (2.1)	35 (2.0)	38 (1.8)	38 (2.2)	37 (1.7)	38 (1.8)
12 - 19	68 (3.6)	31 (2.5)	29 (3.1)	31 (2.2)	32 (2.5)	27 (2.4)	31 (3.1)	31 (3.2)	32 (3.1)	32 (3.1)
20 and over	66 (2.0)	33 (1.6)	32 (1.7)	33 (1.5)	36 (1.5)	28 (1.6)	34 (1.8)	33 (1.7)	33 (1.6)	35 (2.3)
2 and over	67 (1.7)	33 (1.2)	31 (1.3)	33 (1.2)	35 (1.2)	29 (1.3)	33 (1.4)	33 (1.3)	33 (1.3)	34 (1.8)

Race/ethnicity and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Non-Hispanic White:									
2 - 5	23 (2.1)	22 (1.7)	29 (4.3)	30 (5.3)	24 (2.0)	23 (1.8)	25 (1.9)	22 (1.6)	22 (2.3)
6 - 11	35 (2.1) 35 (3.2)	32 (1.7) 32 (3.4)	37 (6.8)	34 (5.7)	32 (2.3)	32 (2.8)	33 (2.5)	30 (3.0)	29 (2.5)
12 - 19	35 (3.2)	28 (2.5)	41 (6.1)	37 (5.2)	32 (2.3) 32 (2.8)	28 (2.6)	35 (2.5)	31 (3.6)	29 (3.6)
20 and over	33 (1.3)	25 (2.5) 25 (1.1)	27 (2.1)	30 (2.0)	32 (2.8) 30 (0.9)	28 (0.7)	32 (0.8)	30 (1.0)	27 (0.9)
20 and 0 ver	55 (1.5)	23 (1.1)	27 (2.1)	50 (2.0)	50 (0.7)	20 (0.7)	32 (0.0)	50 (1.0)	27 (0.9)
2 and over	33 (1.2)	25 (1.0)	28 (1.8)	31 (1.6)	30 (0.8)	28 (0.8)	32 (0.8)	30 (1.0)	27 (0.8)
Non-Hispanic Black:									
2 - 5	26 (3.9)	27 (3.7)	39 (6.7)	26 (5.2)	26 (3.9)	27 (4.2)	26 (3.9)	26 (3.7)	26 (4.4)
6 - 11	39 (2.9)	40 (4.2)	24 (4.2)	28 (6.5)	39 (4.3)	43 (3.9)	36 (3.6)	35 (4.0)	39 (5.1)
12 - 19	32 (2.5)	31 (3.1)	26 (5.4)	35 (5.4)	31 (3.6)	32 (3.4)	32 (3.6)	29 (3.3)	30 (4.0)
20 and over	26 (1.5)	24 (1.6)	26 (2.7)	24 (3.7)	25 (1.2)	25 (0.9)	28 (1.3)	27 (1.2)	25 (1.3)
2 and over	28 (1.2)	27 (1.4)	27 (2.1)	26 (3.6)	27 (1.2)	28 (1.0)	29 (1.2)	28 (1.0)	27 (1.4)
Hispanic <sup>4</sup> :									
Mexican American									
2 - 5	21 (3.7)	21 (4.3)	27 (8.0)	20 (4.8)	23 (4.7)	21 (4.2)	22 (4.6)	20 (4.2)	22 (4.9)
6 - 11	34 (2.5)	38 (3.4)	40 (8.1)	39 (6.8)	35 (2.6)	37 (2.5)	34 (1.8)	29 (2.0)	33 (2.2)
12 - 19	29 (4.3)	25 (2.7)	19 (3.5)	29 (4.7)	27 (2.7)	29 (2.7)	29 (3.7)	29 (4.2)	25 (2.5)
20 and over	29 (2.6)	25 (2.4)	28 (2.9)	30 (2.7)	29 (1.6)	29 (1.7)	32 (1.3)	32 (1.4)	30 (1.6)
2 and over	29 (2.2)	26 (1.6)	27 (2.0)	30 (2.3)	29 (1.3)	29 (1.3)	31 (1.2)	30 (1.1)	29 (1.2)
All Hispanic									
2 - 5	22 (2.2)	20 (3.3)	26 (6.8)	23 (5.0)	24 (3.3)	22 (2.9)	23 (3.2)	20 (3.0)	22 (3.4)
6 - 11	35 (1.8)	35 (2.9)	37 (5.4)	41 (5.3)	33 (2.2)	35 (2.3)	33 (1.4)	30 (1.3)	30 (2.5)
12 - 19	27 (3.5)	24 (2.4)	22 (2.6)	27 (4.8)	26 (2.4)	26 (2.4)	28 (2.8)	27 (3.3)	24 (2.0)
20 and over	31 (2.2)	28 (2.0)	31 (2.4)	32 (3.2)	30 (1.6)	30 (1.4)	33 (1.2)	33 (1.5)	30 (1.7)
2 and over	30 (1.5)	27 (1.2)	30 (1.6)	32 (2.5)	29 (1.2)	29 (0.9)	32 (0.9)	31 (1.0)	28 (1.2)

 Table 10. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

					Vitamin E				
Race/ethnicity					(alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:	24 (2.0)			01 (2.2)		21 (2.0)	25 (2.0)		
2 - 5	24 (2.0)	22 (2.3)	26 (1.9)	21 (2.2)	28 (2.3)	31 (2.9)	25 (2.0)	27 (2.2)	26 (2.2)
6 - 11	34 (2.8)	31 (3.2)	33 (3.0)	30 (3.4)	34 (2.9)	33 (2.9)	34 (3.1)	35 (2.9)	33 (2.4)
12 - 19	34 (2.7)	32 (3.5)	35 (4.2)	20 (2.5)	40 (4.8)	39 (2.9)	31 (2.7)	35 (3.3)	34 (2.8)
20 and over	31 (1.0)	28 (1.7)	25 (1.4)	21 (1.1)	32 (1.1)	30 (1.5)	28 (1.0)	31 (0.8)	30 (0.8)
2 and over	31 (1.0)	28 (1.8)	26 (1.2)	22 (1.2)	32 (1.2)	31 (1.4)	29 (0.9)	31 (0.9)	30 (0.8)
Non-Hispanic Black:									
2 - 5	27 (3.7)	26 (3.9)	27 (4.2)	27 (5.2)	25 (3.4)	29 (5.5)	27 (5.5)	27 (4.0)	26 (3.2)
6 - 11	40 (3.1)	43 (4.3)	36 (4.1)	53 (4.9)	32 (4.0)	28 (6.2)	46 (3.7)	42 (3.5)	37 (3.5)
12 - 19	34 (3.0)	33 (4.2)	29 (4.1)	30 (3.9)	31 (4.2)	26 (4.5)	35 (3.4)	36 (3.6)	32 (3.5)
20 and over	26 (1.6)	27 (2.5)	24 (2.3)	20 (1.6)	29 (1.7)	28 (2.8)	25 (1.1)	27 (1.0)	25 (1.0)
20 and 0001	20 (1.0)	27 (2.5)	21 (2.3)	20 (1.0)	29 (1.7)	20 (2.0)	23 (1.1)	27 (1.0)	23 (1.0)
2 and over	28 (1.2)	30 (2.1)	26 (1.5)	26 (1.2)	29 (1.7)	27 (2.6)	29 (0.9)	29 (1.0)	27 (1.1)
Hispanic⁴:									
Mexican American									
2 - 5	21 (3.5)	20 (4.1)	22 (2.9)	18 (3.1)	24 (4.5)	28 (5.4)	22 (4.2)	23 (4.2)	22 (3.9)
6 - 11	36 (2.2)	34 (2.0)	37 (2.9)	40 (2.6)	35 (2.7)	40 (3.3)	41 (2.8)	39 (2.4)	35 (2.1)
12 - 19	28 (3.1)	29 (3.0)	22 (2.4)	25 (2.9)	30 (3.1)	32 (2.6)	30 (2.8)	31 (3.4)	28 (2.6)
20 and over	29 (1.9)	30 (1.9)	27 (1.0)	23 (2.4)	32 (2.2)	32 (2.8)	26 (1.7)	28 (1.7)	28 (1.3)
20 410 0 00	_> (1.5)	00 (11))	_/ (110)	20 (2.1.)	(112)	(210)	=0 (117)	20 (117)	20 (110)
2 and over	29 (1.7)	29 (1.4)	27 (0.8)	25 (1.5)	31 (1.9)	32 (2.4)	28 (1.3)	29 (1.5)	28 (1.2)
All Hispanic									
2 - 5	22 (2.3)	20 (2.9)	23 (2.5)	19 (2.2)	24 (3.3)	26 (3.6)	22 (3.0)	23 (2.8)	22 (2.8)
6 - 11	36 (1.6)	32 (1.9)	37 (2.0)	37 (2.8)	35 (1.7)	38 (2.6)	38 (2.9)	37 (2.1)	34 (1.7)
12 - 19	27 (2.7)	26 (2.8)	23 (1.9)	21 (2.9)	27 (2.6)	30 (2.3)	28 (2.5)	29 (2.8)	27 (2.1)
20 and over	30 (1.8)	32 (1.9)	32 (2.2)	23 (1.9)	33 (1.9)	35 (3.0)	29 (1.7)	30 (1.7)	30 (1.5)
						x/			
2 and over	30 (1.3)	30 (1.3)	30 (1.8)	24 (1.2)	32 (1.5)	34 (2.3)	29 (1.2)	30 (1.2)	29 (1.1)

 Table 10. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium⁵	Caffeine	
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non Hignoria White								
<b>Non-Hispanic White:</b> 2 - 5	22 (1.5)	24 (2.5)	28 (2.9)	26 (2.3)	27 (2.2)	30 (2.5)	37 (5.2)	
6 - 11	32 (1.3) 32 (2.5)	31 (2.9)	35(2.9)	20 (2.3) 33 (2.4)	34 (2.8)	36 (2.5)	47 (3.4)	
12 - 19	32 (2.3) 32 (3.0)	33 (3.1)	36 (2.4)	35 (2.4)	34 (3.2)	38 (3.3)	44 (6.0)	
20 and over	29 (1.0)	30 (1.0)	30 (2.8) 30 (0.9)	33 (2.7) 32 (0.9)	29 (0.8)	34 (0.8)	34 (1.2)	39 (3.3)
20 and over	29 (1.0)	30 (1.0)	30 (0.9)	52 (0.9)	29 (0.8)	54 (0.8)	34 (1.2)	39 (3.3)
2 and over	29 (1.0)	30 (1.1)	31 (1.0)	32 (0.9)	30 (0.9)	34 (0.8)	35 (1.1)	
Non-Hispanic Black:								
2 - 5	26 (3.5)	25 (3.4)	26 (2.9)	27 (3.7)	27 (3.3)	27 (3.3)	13* (5.6)	
6 - 11	39 (4.4)	41 (3.5)	35 (3.1)	38 (3.3)	39 (3.5)	36 (2.7)	36*(10.9)	
12 - 19	30 (4.0)	35 (4.5)	33 (4.1)	33 (3.2)	35 (3.5)	35 (3.6)	45 (6.4)	
20 and over	25 (1.1)	26 (1.1)	26 (2.5)	27 (1.3)	26 (1.0)	27 (1.3)	34 (1.8)	33 (5.6)
		· · · · ·	× ,	~ /		× ,	~ /	
2 and over	27 (1.1)	28 (1.1)	28 (2.1)	29 (1.1)	28 (1.0)	29 (1.3)	34 (1.9)	
Hispanic <sup>4</sup> :								
Mexican American								
2 - 5	22 (4.6)	23 (4.8)	24 (4.4)	24 (4.1)	23 (3.9)	27 (4.8)	40 (11.2)	
6 - 11	33 (2.3)	33 (1.9)	36 (2.4)	37 (1.9)	38 (2.2)	39 (2.5)	38 (4.9)	
12 - 19	26 (2.9)	28 (3.5)	29 (2.7)	29 (3.8)	29 (2.6)	30 (4.2)	39 (5.6)	
20 and over	28 (1.5)	30 (2.1)	30 (1.8)	31 (1.9)	29 (1.2)	31 (1.8)	40 (4.3)	43 (5.5)
2 and over	28 (1.2)	30 (1.6)	30 (1.5)	31 (1.7)	29 (1.1)	32 (1.7)	40 (3.8)	
All Hispanic								
2 - 5	23 (3.3)	23 (3.4)	24 (3.1)	24 (2.7)	23 (2.7)	27 (3.3)	35 (9.9)	
6 - 11	32 (1.9)	32 (1.7)	35 (1.9)	35 (1.7)	37 (1.8)	37 (1.9)	41 (4.2)	
12 - 19	25 (2.3)	27 (2.8)	27 (2.1)	28 (3.0)	28 (2.2)	30 (3.1)	37 (4.2)	
20 and over	29 (1.7)	31 (2.1)	31 (1.8)	32 (1.8)	31 (1.3)	33 (1.8)	40 (3.2)	41 (5.4)
			- (3)	()	()		()	
2 and over	28 (1.1)	30 (1.4)	31 (1.3)	31 (1.3)	30 (1.0)	33 (1.4)	40 (3.0)	

 Table 10. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

#### Footnotes

<sup>1</sup>Away from home includes any location other than home. Home is defined as an individual's dwelling unit and the surrounding areas that are used solely by the occupants of that dwelling unit.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from foods eaten away from home for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the race/ethnicity/age group who reported consuming at least one item away from home.

<sup>4</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

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Family income in dollars and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
\$0 - \$24,999:	1									
2 - 5	48 (3.0)	21 (2.1)	21 (2.2)	21 (2.1)	21 (2.3)	21 (2.6)	22 (2.4)	21 (2.2)	22 (2.5)	24 (3.2)
6 - 11	75 (2.7)	36 (2.3)	35 (2.3)	36 (2.4)	38 (2.8)	35 (1.9)	36 (2.7)	37 (2.8)	36 (2.9)	36 (2.6)
12 - 19	66 (3.9)	33 (3.7)	30 (3.9)	33 (3.5)	34 (3.5)	32 (3.7)	34 (3.9)	32 (3.9)	34 (3.8)	36 (4.4)
20 and over	56 (1.2)	29 (1.0)	27 (0.9)	28 (1.1)	29 (1.5)	25 (0.8)	29 (1.0)	27 (0.9)	29 (1.1)	31 (1.2)
2 and over	58 (0.8)	29 (1.0)	28 (0.9)	29 (1.0)	30 (1.3)	26 (0.9)	30 (1.0)	28 (0.9)	30 (1.1)	31 (1.3)
\$25,000 - \$74,999:										
2 - 5	75 (3.4)	33 (2.7)	29 (3.0)	34 (2.2)	33 (2.1)	32 (3.7)	34 (3.5)	32 (3.5)	34 (3.6)	37 (3.7)
6 - 11	84 (3.3)	41 (3.1)	39 (3.2)	42 (2.9)	45 (3.2)	39 (3.3)	41 (3.4)	41 (3.4)	41 (3.7)	39 (2.7)
12 - 19	71 (3.3)	36 (2.5)	34 (2.9)	35 (2.7)	36 (3.1)	32 (2.4)	37 (2.6)	35 (2.1)	38 (2.7)	38 (3.4)
20 and over	66 (1.8)	33 (1.4)	32 (1.7)	32 (1.4)	34 (1.6)	27 (1.5)	34 (1.4)	32 (1.3)	34 (1.5)	36 (1.5)
2 and over	68 (1.9)	34 (1.4)	32 (1.6)	34 (1.5)	35 (1.6)	28 (1.5)	35 (1.4)	33 (1.3)	35 (1.5)	36 (1.5)
\$75,000 and higher:										
2 - 5	70 (4.7)	28 (2.7)	27 (3.1)	29 (2.4)	29 (2.2)	26 (2.6)	28 (3.2)	27 (3.7)	28 (3.2)	29 (2.7)
6 - 11	83 (3.7)	37 (3.3)	33 (3.5)	38 (3.2)	42 (4.0)	34 (2.8)	37 (3.6)	36 (3.8)	36 (3.4)	37 (3.7)
12 - 19	80 (3.9)	41 (3.4)	38 (3.2)	39 (3.1)	42 (2.6)	37 (3.3)	44 (4.2)	43 (3.6)	43 (3.9)	48 (6.1)
20 and over	74 (1.2)	36 (1.2)	35 (1.4)	35 (1.3)	36 (1.3)	32 (1.5)	38 (1.4)	37 (1.2)	38 (1.5)	40 (1.7)
2 and over	75 (1.2)	37 (1.0)	35 (1.1)	36 (1.0)	37 (1.2)	33 (1.3)	38 (1.3)	37 (1.2)	38 (1.4)	40 (1.6)
All Individuals4:										
2 - 5	65 (2.9)	28 (1.6)	26 (1.6)	29 (1.5)	28 (1.5)	27 (2.1)	28 (1.9)	27 (1.8)	28 (1.9)	31 (2.1)
6 - 11	81 (2.4)	38 (1.8)	36 (1.8)	39 (2.0)	42 (2.3)	36 (1.9)	38 (1.9)	38 (1.9)	38 (1.9)	37 (1.9)
12 - 19	73 (2.5)	37 (2.2)	34 (2.1)	36 (2.2)	37 (2.1)	33 (2.1)	38 (2.3)	37 (2.2)	38 (2.2)	40 (2.7)
20 and over	65 (0.9)	33 (0.8)	31 (0.9)	32 (0.8)	33 (0.8)	28 (0.9)	34 (0.7)	32 (0.8)	34 (0.8)	35 (0.7)
2 and over	67 (1.0)	33 (0.8)	32 (0.8)	33 (0.8)	34 (0.9)	29 (0.9)	34 (0.8)	33 (0.8)	34 (0.9)	36 (0.8)

 Table 11. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (in Dollars) and Age, in the United States, 2009-2010

Family income in dollars and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
\$0 - \$24,999:									
2 - 5	18 (2.1)	18 (2.4)	18 (4.5)	26 (5.9)	21 (2.5)	20 (2.3)	21 (2.6)	18 (2.3)	19 (2.9)
6 - 11	34 (2.6)	37 (3.0)	34 (5.6)	34 (4.9)	35 (2.4)	37 (2.6)	32 (2.5)	30 (2.6)	32 (2.6)
12 - 19	28 (3.8)	29 (4.0)	41 (6.7)	40 (8.0)	28 (3.9)	27 (3.7)	30 (3.7)	29 (4.0)	27 (3.3)
20 and over	27 (1.0)	20 (1.3)	22 (1.9)	22 (2.1)	25 (1.1)	24 (1.3)	29 (1.3)	29 (2.3)	23 (1.0)
2 and over	27 (1.0)	23 (1.0)	24 (1.6)	25 (2.3)	26 (1.0)	26 (1.1)	29 (1.1)	29 (1.9)	24 (0.9)
\$25,000 - \$74,999:									
2 - 5	25 (3.0)	27 (2.6)	44 (5.7)	31 (5.6)	28 (2.5)	26 (2.6)	28 (2.5)	26 (1.9)	27 (2.7)
6 - 11	39 (4.2)	38 (2.6)	45 (5.6)	42 (4.8)	37 (2.5)	38 (2.6)	36 (3.3)	33 (3.4)	34 (2.8)
12 - 19	31 (3.3)	30 (2.5)	38 (6.5)	34 (5.2)	31 (2.3)	28 (2.2)	32 (3.4)	27 (3.6)	28 (3.0)
20 and over	33 (1.9)	25 (1.6)	26 (1.9)	29 (2.9)	29 (1.3)	28 (1.4)	31 (1.6)	29 (1.6)	27 (1.5)
2 and over	33 (1.9)	26 (1.4)	28 (1.7)	31 (2.5)	30 (1.3)	28 (1.4)	32 (1.5)	29 (1.4)	28 (1.4)
\$75,000 and higher:									
2 - 5	29 (5.3)	20 (2.9)	24 (6.4)	31 (5.6)	23 (2.6)	22 (2.4)	24 (2.7)	22 (2.3)	20 (2.2)
6 - 11	36 (3.4)	28 (4.2)	31 (6.9)	27 (6.0)	30 (3.4)	30 (3.6)	33 (3.6)	31 (4.1)	29 (3.8)
12 - 19	37 (3.1)	27 (2.6)	34 (9.1)	33 (3.6)	32 (3.0)	30 (2.5)	37 (3.8)	34 (3.8)	30 (4.4)
20 and over	37 (2.9)	28 (1.6)	31 (2.8)	36 (2.4)	32 (1.3)	30 (1.3)	36 (1.3)	33 (1.3)	30 (1.3)
2 and over	36 (2.1)	28 (1.2)	31 (2.4)	35 (1.8)	32 (0.9)	30 (1.0)	35 (1.0)	33 (1.2)	29 (1.1)
All Individuals4:									
2 - 5	23 (1.4)	22 (1.7)	30 (3.7)	28 (3.4)	24 (1.8)	23 (1.6)	25 (1.7)	22 (1.6)	23 (2.0)
6 - 11	36 (2.0)	34 (2.4)	36 (4.6)	36 (4.1)	34 (1.8)	35 (2.0)	34 (1.7)	31 (1.9)	32 (2.1)
12 - 19	33 (1.9)	28 (1.9)	36 (4.8)	35 (3.5)	30 (2.1)	29 (2.0)	33 (2.4)	30 (2.4)	28 (2.5)
20 and over	32 (1.2)	25 (1.0)	27 (1.5)	30 (1.3)	29 (0.8)	28 (0.8)	32 (0.8)	30 (0.9)	27 (0.9)
2 and over	32 (1.1)	26 (0.9)	28 (1.3)	31 (1.0)	29 (0.8)	28 (0.8)	32 (0.7)	30 (0.8)	27 (0.8)

 Table 11. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income in dollars and age	Choline	Vitamin B12	Vitamin C	Vitamin D	Vitamin E (alpha- tocopherol)	Vitamin K	Calcium	Phosphorus	Magnasium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	v Italiin K % (SE)	% (SE)	% (SE)	Magnesium % (SE)
(years)	70 (BE)	70 (BL)	70 (BE)	70 (BL)	70 (SL)	70 (BL)	70 (BL)	70 (BE)	70 (BE)
\$0 - \$24,999:									
2 - 5	19 (2.1)	19 (2.3)	19 (1.9)	19 (2.1)	20 (2.6)	24 (2.5)	21 (2.4)	21 (2.2)	19 (2.1)
6 - 11	36 (2.3)	36 (3.5)	37 (2.9)	42 (3.6)	32 (2.5)	33 (3.2)	40 (2.7)	38 (2.3)	35 (2.2)
12 - 19	29 (3.7)	26 (4.0)	27 (5.0)	23 (3.7)	33 (5.4)	33 (4.9)	29 (3.8)	30 (3.9)	31 (3.8)
20 and over	26 (1.0)	25 (1.8)	26 (2.6)	17 (1.1)	28 (1.4)	28 (2.1)	24 (1.1)	26 (0.9)	25 (1.1)
2 and over	27 (1.0)	26 (1.5)	26 (2.4)	20 (1.1)	29 (1.4)	29 (1.8)	26 (0.9)	27 (0.8)	26 (1.0)
\$25,000 - \$74,999:									
2 - 5	27 (2.7)	25 (2.7)	30 (2.8)	22 (3.0)	35 (3.2)	36 (5.1)	27 (2.9)	30 (2.9)	30 (3.0)
6 - 11	39 (3.3)	36 (2.7)	35 (3.4)	38 (2.4)	37 (3.0)	34 (4.2)	41 (2.6)	41 (3.0)	37 (2.7)
12 - 19	32 (3.1)	33 (5.2)	27 (3.2)	25 (2.3)	33 (2.7)	35 (4.5)	33 (1.9)	34 (2.2)	32 (2.5)
20 and over	31 (1.9)	30 (2.3)	25 (2.0)	23 (1.5)	30 (1.7)	28 (1.9)	28 (1.3)	31 (1.6)	29 (1.4)
2 and over	31 (1.8)	31 (2.3)	26 (1.5)	24 (1.4)	31 (1.5)	29 (1.9)	30 (1.3)	32 (1.5)	30 (1.4)
\$75,000 and higher:									
2 - 5	25 (3.3)	21 (2.5)	26 (2.7)	20 (2.7)	24 (2.7)	25 (2.4)	24 (3.0)	25 (3.0)	24 (2.3)
6 - 11	33 (3.3)	29 (5.0)	33 (4.7)	27 (5.3)	34 (3.3)	32 (4.9)	31 (4.5)	32 (3.6)	32 (2.7)
12 - 19	35 (2.8)	32 (3.4)	37 (5.6)	19 (2.1)	44 (7.0)	35 (4.6)	33 (2.4)	37 (3.5)	36 (3.5)
20 and over	34 (2.0)	29 (1.4)	29 (1.9)	22 (1.9)	35 (1.8)	34 (2.8)	30 (1.1)	34 (1.3)	33 (1.2)
2 and over	34 (1.4)	29 (1.5)	30 (1.5)	22 (1.6)	36 (1.9)	33 (2.3)	30 (1.0)	34 (1.1)	33 (0.9)
All Individuals4:									
2 - 5	24 (1.5)	22 (1.7)	26 (1.5)	21 (1.7)	27 (1.8)	29 (2.3)	25 (1.7)	26 (1.7)	25 (1.7)
6 - 11	36 (1.8)	34 (2.2)	35 (2.2)	35 (2.5)	35 (2.1)	33 (2.2)	37 (2.2)	37 (2.0)	34 (1.7)
12 - 19	32 (1.8)	31 (2.7)	30 (2.6)	22 (1.8)	36 (3.3)	34 (2.3)	31 (1.9)	34 (2.3)	32 (2.1)
20 and over	30 (1.0)	28 (1.4)	26 (1.3)	21 (1.0)	31 (1.0)	30 (1.4)	28 (0.9)	30 (0.9)	29 (0.8)
2 and over	31 (0.9)	29 (1.4)	27 (1.1)	22 (1.0)	32 (1.0)	30 (1.3)	29 (0.8)	31 (0.9)	30 (0.8)

### Table 11. Away from Home1: Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income																
in dollars																
and age	Ir	on	7	nc	Co	pper	Sele	nium	Pota	ssium	Sod	ium⁵	Caf	feine	$\Delta 1_{\rm C}$	ohol
(years)	%	(SE)	%	(SE)		(SE)		(SE)	1 Ota. %	(SE)		(SE)	%			(SE)
(years)	/0		/0	(SL)	/0		/0	(SL)	/0	(SL)	/0	(SL)	/0		/0	
\$0 - \$24,999:																
2 - 5	20	(2.6)	20	(2.6)	20	(2.2)	21	(2.0)	21	(2.1)	22	(2.3)	24	(6.8)		
6 - 11	32	(2.3)	34	(3.0)	34	(2.0)	35	(1.9)	37	(2.1)	35	(2.2)	23	(2.5)		
12 - 19	28	(4.0)	29	(4.3)	31	(3.6)	29	(3.9)	30	(3.5)	32	(3.7)	32	(3.6)		
20 and over	25	(0.9)	26	(1.0)	26	(1.1)	27	(0.9)	25	(1.0)	29	(1.1)	28	(2.4)	35	(5.2)
2 and over	25	(0.8)	26	(1.0)	27	(1.0)	27	(0.8)	27	(1.0)	29	(1.1)	28	(2.2)		
\$25,000 - \$74,999:																
2 - 5	27	(1.7)	28	(2.8)	32	(3.9)	29	(3.4)	30	(3.0)	33	(3.2)	35	(6.1)		
6 - 11	37	(2.8)	36	(3.3)	38	(3.0)	38	(2.8)	40	(3.0)	41	(3.2)	53	(4.9)		
12 - 19	31	(2.5)	31	(2.8)	33	(2.4)	34	(3.0)	33	(3.0)	35	(2.9)	44	(5.9)		
20 and over	28	(1.6)	30	(1.7)	30	(1.6)	31	(1.6)	29	(1.5)	33	(1.4)	33	(2.2)	42	(4.7)
2 and over	29	(1.5)	30	(1.6)	31	(1.6)	32	(1.6)	30	(1.5)	34	(1.4)	34	(2.1)		
\$75,000 and higher:																
2 - 5	22	(2.4)	23	(2.6)	26	(2.3)	26	(3.6)	26	(2.3)	29	(3.2)	47	(8.4)		
6 - 11	30	(3.0)	32	(3.7)	34	(2.7)	31	(3.3)	32	(3.2)	34	(3.3)	57	(6.3)		
12 - 19	33	(3.4)	35	(3.4)	38	(3.9)	35	(3.0)	35	(3.2)	40	(4.4)	47	(8.4)		
20 and over	31	(1.3)	32	(1.4)	33	(1.5)	35	(1.4)	33	(1.3)	37	(1.4)	41	(2.7)	38	(5.2)
2 and over	31	(1.0)	32	(1.2)	33	(1.2)	34	(1.0)	33	(1.0)	37	(1.2)	42	(2.6)		
All Individuals4:																
2 - 5	23	(1.5)	24	(1.9)	27	(2.0)	26	(1.7)	26	(1.8)	28	(1.9)	34	(4.9)		
6 - 11	33	(1.9)	34	(1.9)	36	(1.7)	35	(1.7)	36	(1.8)	37	(1.8)	44	(2.6)		
12 - 19	30	(2.2)	32	(2.1)	33	(2.1)	33	(2.1)	32	(2.1)	35	(2.4)	43	(4.8)		
20 and over	28	(0.9)	29	(1.0)	30	(0.9)	31	(0.9)	29	(0.8)	33	(0.8)	34	(1.1)	38	(2.9)
2 and over	29	(0.9)	30	(0.9)	30	(0.9)	31	(0.8)	30	(0.8)	33	(0.8)	35	(1.0)		

 Table 11. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

#### Footnotes

<sup>1</sup> Away from home includes any location other than home. Home is defined as an individual's dwelling unit and the surrounding areas that are used solely by the occupants of that dwelling unit.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from foods eaten away from home for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 3. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (in Dollars) and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the income/age group who reported consuming at least one item away from home.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Away from Home: Percentages of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income as % of Federal poverty threshold and age (years)	Percent reporting <sup>4</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Under 131% poverty:	1									
2 - 5	49 (3.1)	21 (2.1)	20 (2.2)	21 (2.1)	21 (2.3)	21 (2.7)	20 (2.2)	20 (2.0)	20 (2.2)	22 (2.8)
6 - 11	78 (1.7)	37 (1.5)	37 (1.6)	37 (1.6)	39 (1.9)	36 (1.3)	37 (1.8)	38 (1.8)	37 (2.0)	37 (1.9)
12 - 19	64 (3.8)	31 (2.7)	28 (3.0)	31 (2.7)	31 (2.8)	29 (2.9)	31 (2.9)	31 (2.9)	31 (2.8)	32 (3.3)
20 and over	55 (1.6)	29 (1.0)	27 (0.9)	29 (1.0)	30 (1.2)	25 (1.0)	29 (1.0)	28 (0.9)	29 (1.1)	31 (1.3)
	00 (110)		_, (0.))	(110)	00 (112)	20 (110)	_> (1.0)	20 (0.5)	_> ()	01 (110)
2 and over	58 (1.1)	29 (0.8)	28 (0.8)	29 (0.8)	30 (0.8)	27 (0.9)	30 (0.9)	29 (0.8)	30 (1.0)	31 (1.2)
131-185% poverty:	72 (4.5)	29 (2.0)	24 (2.2)	28 (2.0)	20 (2.0)	$\mathbf{r}$	20 $(2.2)$	20 (2.4)	$\frac{1}{2}$	22 (5.4)
2 - 5	73 (4.5) 80 (2.8)	28 (2.6) 36 (2.9)	24 (2.3) 33 (2.7)	28 (2.6) 37 (2.8)	30 (2.6) 39 (3.0)	26 (3.6)	29 (3.2) 35 (3.1)	29 (2.4) 35 (2.9)	28 (3.3) 34 (3.5)	32 (5.4) 35 (3.3)
6 - 11	· · /	· · ·	· · ·	( )	· · ·	36 (3.1)	· · ·	( )	- ()	
12 - 19 20 and over	75 (5.4) 59 (2.3)	. ,	,	38 (2.8) 28 (2.3)	39 (2.8) 30 (2.6)	33 (4.2) 22 (1.7)	38 (4.6) 26 (1.9)	. ,	. ,	38 (5.7) 28 (1.7)
20 and over	39 (2.3)	27 (2.1)	24 (1.7)	28 (2.3)	30 (2.0)	22 (1.7)	20 (1.9)	24 (2.2)	27 (2.0)	20 (1.7)
2 and over	64 (2.1)	29 (1.9)	25 (1.7)	30 (2.0)	32 (2.2)	24 (1.7)	28 (1.8)	26 (1.9)	29 (1.8)	30 (1.7)
Over 185% poverty:										
2 - 5	75 (4.2)	34 (2.1)	31 (2.3)	34 (1.9)	34 (2.0)	32 (2.7)	34 (2.8)	33 (2.9)	34 (3.1)	37 (2.7)
6 - 11	84 (3.5)	40 (3.1)	36 (3.2)	41 (3.0)	44 (3.6)	37 (3.1)	40 (3.4)	40 (3.6)	40 (3.4)	38 (3.0)
12 - 19	77 (3.4)	40 (3.0)	38 (2.8)	39 (3.0)	41 (3.1)	37 (2.8)	43 (3.3)	41 (2.9)	42 (3.1)	46 (4.5)
20 and over	71 (1.1)	35 (1.0)	34 (1.2)	34 (1.0)	35 (1.1)	30 (1.3)	37 (1.1)	35 (1.0)	37 (1.2)	39 (1.2)
2 and over	72 (1.2)	36 (1.1)	35 (1.2)	35 (1.1)	36 (1.3)	31 (1.2)	37 (1.2)	36 (1.2)	37 (1.3)	39 (1.4)
All Individuals <sup>5</sup> :										
2 - 5	65 (2.9)	28 (1.6)	26 (1.6)	29 (1.5)	28 (1.5)	27 (2.1)	28 (1.9)	27 (1.8)	28 (1.9)	31 (2.1)
6 - 11	81 (2.4)	38 (1.8)	36 (1.8)	39 (2.0)	42 (2.3)	36 (1.9)	38 (1.9)	38 (1.9)	38 (1.9)	37 (1.9)
12 - 19	73 (2.5)	37 (2.2)	34 (2.1)	36 (2.2)	37 (2.1)	33 (2.1)	38 (2.3)	37 (2.2)	38 (2.2)	40 (2.7)
20 and over	65 (0.9)	33 (0.8)	31 (0.9)	32 (0.8)	33 (0.8)	28 (0.9)	34 (0.7)	32 (0.8)	34 (0.8)	35 (0.7)
2 and over	67 (1.0)	33 (0.8)	32 (0.8)	33 (0.8)	34 (0.9)	29 (0.9)	34 (0.8)	33 (0.8)	34 (0.9)	36 (0.8)

Table 12. Away from Home1:Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home,<br/>by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Under 131% poverty:									
2 - 5	17 (2.1)	19 (2.1)	22 (3.2)	21 (3.3)	20 (2.4)	20 (2.2)	20 (2.5)	18 (2.2)	19 (2.7)
6 - 11	35 (2.5)	38 (2.3)	36 (5.2)	35 (4.9)	35 (1.7)	37 (1.9)	33 (1.7)	31 (1.9)	31 (2.4)
12 - 19	27 (2.8)	28 (3.3)	37 (6.0)	32 (7.0)	26 (2.8)	25 (3.0)	28 (2.9)	26 (3.2)	25 (2.6)
20 and over	27 (1.4)	21 (1.4)	23 (2.9)	23 (2.0)	25 (1.0)	24 (1.1)	28 (1.1)	28 (2.0)	23 (1.1)
2 and over	27 (1.3)	24 (0.9)	26 (2.3)	26 (2.0)	26 (0.8)	25 (0.9)	28 (0.9)	28 (1.5)	24 (0.8)
131-185% poverty:									
2 - 5	23 (2.4)	23 (3.6)	27 (7.0)	30*(11.2)	23 (3.3)	23 (2.9)	24 (2.9)	23 (2.7)	23 (2.8)
6 - 11	34 (3.8)	32 (2.6)	54 (7.9)	35 (4.7)	31 (2.6)	31 (2.3)	28 (3.6)	25 (2.8)	28 (3.3)
12 - 19	34 (5.1)	34 (6.6)	44 (12.3)	29 (7.9)	34 (2.9)	33 (4.7)	34 (4.2)	31 (4.2)	31 (2.9)
20 and over	24 (2.2)	18 (1.4)	22 (3.3)	23 (3.7)	24 (1.9)	22 (2.3)	25 (1.8)	24 (1.6)	22 (2.1)
2 and over	26 (2.1)	21 (1.4)	25 (3.2)	24 (3.6)	26 (1.7)	24 (2.0)	27 (1.6)	25 (1.3)	24 (1.9)
Over 185% poverty:									
2 - 5	29 (2.9)	25 (2.0)	35 (5.0)	34 (5.2)	28 (2.1)	26 (2.0)	28 (1.9)	25 (1.7)	26 (2.4)
6 - 11	39 (3.5)	33 (4.0)	34 (6.2)	34 (5.2)	34 (3.0)	35 (3.4)	36 (3.3)	33 (3.8)	33 (3.3)
12 - 19	36 (2.7)	28 (2.5)	35 (8.3)	38 (3.5)	32 (2.7)	30 (2.2)	37 (3.0)	32 (3.1)	30 (3.7)
20 and over	36 (1.6)	27 (1.2)	28 (1.8)	33 (2.1)	31 (1.0)	30 (0.9)	34 (1.1)	32 (1.1)	29 (1.1)
2 and over	36 (1.4)	27 (1.1)	29 (1.6)	33 (1.8)	31 (1.0)	30 (1.0)	35 (1.1)	32 (1.2)	29 (1.1)
All Individuals <sup>5</sup> :									
2 - 5	23 (1.4)	22 (1.7)	30 (3.7)	28 (3.4)	24 (1.8)	23 (1.6)	25 (1.7)	22 (1.6)	23 (2.0)
6 - 11	36 (2.0)	34 (2.4)	36 (4.6)	36 (4.1)	34 (1.8)	35 (2.0)	34 (1.7)	31 (1.9)	32 (2.1)
12 - 19	33 (1.9)	28 (1.9)	36 (4.8)	35 (3.5)	30 (2.1)	29 (2.0)	33 (2.4)	30 (2.4)	28 (2.5)
20 and over	32 (1.2)	25 (1.0)	27 (1.5)	30 (1.3)	29 (0.8)	28 (0.8)	32 (0.8)	30 (0.9)	27 (0.9)
2 and over	32 (1.1)	26 (0.9)	28 (1.3)	31 (1.0)	29 (0.8)	28 (0.8)	32 (0.7)	30 (0.8)	27 (0.8)

 Table 12. Away from Home<sup>1</sup>:
 Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as					Vitamin E				
% of Federal poverty	~				(alpha-		~		
threshold and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Under 131% poverty:									
2 - 5	19 (2.0)	19 (2.2)	19 (1.5)	19 (2.0)	19 (2.3)	23 (2.3)	20 (2.3)	21 (2.2)	19 (2.0)
6 - 11	37 (1.8)	. ,	35 (2.7)	43 (2.7)	33 (1.6)	33 (3.5)	41 (2.1)	39 (1.6)	35(1.4)
12 - 19	27 (1.3)	24 (3.2)	23 (3.7)	$\frac{43}{22}$ (3.3)	28 (3.0)	31 (4.1)	$\frac{1}{28}$ (3.1)	29 (3.0)	28 (2.8)
20 and over	27 (2.7) 26 (1.1)	26 (1.5)	23 (3.7) 27 (2.1)	18 (1.2)	27 (1.3)	26 (2.3)	25 (3.1) 25 (1.0)	26 (0.8)	25 (0.9)
20 and over	20 (1.1)	20 (1.5)	27 (2.1)	10 (1.2)	27 (1.5)	20 (2.3)	25 (1.0)	20 (0.8)	$23^{-}(0.9)$
2 and over	27 (1.0)	27 (1.1)	27 (1.8)	22 (1.2)	27 (1.2)	27 (1.8)	27 (0.8)	28 (0.8)	26 (0.8)
131-185% poverty:									
2 - 5	23 (2.2)	25 (4.1)	26 (4.3)	22 (4.1)	29 (4.2)	21 (5.0)	23 (3.2)	25 (2.8)	25 (2.9)
6 - 11	33 (3.1)	27 (2.3)	33 (3.7)	29 (2.9)	31 (3.0)	28 (5.6)	34 (2.0)	34 (2.6)	32 (2.6)
12 - 19	34 (4.6)	29 (3.5)	32 (6.1)	30 (5.0)	32 (5.7)	32 (7.8)	34 (5.7)	36 (4.5)	33 (3.4)
20 and over	24 (2.2)	21 (2.5)	22 (3.3)	16 (1.7)	27 (2.1)	25 (3.2)	22 (1.7)	23 (1.7)	24 (1.9)
2 and over	26 (2.1)	22 (2.0)	24 (2.8)	19 (1.7)	28 (1.6)	26 (2.8)	25 (1.5)	25 (1.6)	25 (1.6)
Over 185% poverty:									
2 - 5	28 (2.5)	24 (2.2)	30 (2.7)	22 (2.6)	31 (2.7)	34 (3.5)	28 (2.3)	30 (2.4)	29 (2.3)
6 - 11	37 (3.2)	33 (4.2)	36 (3.4)	33 (4.7)	37 (3.5)	35 (3.9)	36 (4.1)	37 (3.5)	35 (2.8)
12 - 19	34 (2.7)	35 (4.1)	34 (4.1)	21 (2.1)	42 (4.7)	36 (3.5)	34 (2.4)	37 (3.1)	35 (2.9)
20 and over	33 (1.3)	30 (1.9)	27 (1.7)	23 (1.4)	34 (1.4)	31 (1.9)	30 (1.1)	33 (1.1)	31 (1.0)
2 and over	33 (1.2)	31 (2.1)	28 (1.5)	23 (1.3)	34 (1.5)	32 (1.8)	30 (1.1)	34 (1.2)	32 (1.0)
All Individuals <sup>5</sup> :									
2 - 5	24 (1.5)	22 (1.7)	26 (1.5)	21 (1.7)	27 (1.8)	29 (2.3)	25 (1.7)	26 (1.7)	25 (1.7)
6 - 11	36 (1.8)	34 (2.2)	35 (2.2)	35 (2.5)	35 (2.1)	33 (2.2)	37 (2.2)	37 (2.0)	34 (1.7)
12 - 19	32 (1.8)	31 (2.7)	30 (2.6)	22 (1.8)	36 (3.3)	34 (2.3)	31 (1.9)	34 (2.3)	32 (2.1)
20 and over	30 (1.0)	28 (1.4)	26 (1.3)	21 (1.0)	31 (1.0)	30 (1.4)	28 (0.9)	30 (0.9)	29 (0.8)
2 and over	31 (0.9)	29 (1.4)	27 (1.1)	22 (1.0)	32 (1.0)	30 (1.3)	29 (0.8)	31 (0.9)	30 (0.8)

### Table 12. Away from Home1: Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010 (continued)

Family income as								
% of Federal poverty								
threshold and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium <sup>6</sup>	Caffeine	Alcohol <sup>7</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Under 131% poverty:								
2 - 5	20 (2.3)	19 (2.5)	19 (2.2)	21 (2.1)	20 (2.0)	21 (2.2)	26 (6.1)	
6 - 11	33 (1.9)	36 (1.9)	35 (1.2)	36 (1.3)	38 (1.3)	36 (1.4)	36 (4.9)	
12 - 19	25 (2.7)	27 (3.2)	28 (2.6)	27 (3.0)	29 (2.7)	29 (2.8)	27 (3.1)	
20 and over	25 (0.9)	27 (0.8)	27 (0.9)	26 (1.1)	26 (1.0)	28 (1.2)	27 (1.7)	33 (3.8)
		. ,	~ /	. ,	. ,	. ,		. ,
2 and over	26 (0.7)	27 (0.7)	27 (0.8)	27 (1.0)	27 (0.9)	29 (1.0)	27 (1.5)	
		. ,	~ /	. ,	. ,	. ,		
131-185% poverty:								
2 - 5	23 (3.0)	24 (3.6)	26 (2.9)	24 (2.1)	24 (2.5)	25 (2.7)	23* (4.4)	
6 - 11	30 (2.8)	28 (2.6)	32 (2.8)	32 (2.7)	35 (2.8)	35 (3.7)	32 (6.9)	
12 - 19	30 (2.7)	32 (3.8)	33 (3.9)	35 (4.2)	35 (4.4)	36 (4.0)	44 (7.4)	
20 and over	23 (2.0)	22 (2.1)	24 (1.8)	24 (1.9)	23 (1.9)	27 (1.9)	29 (4.7)	42 (11.5)
		. ,	~ /	. ,	. ,	. ,		
2 and over	24 (1.7)	24 (1.9)	25 (1.5)	25 (1.8)	25 (1.7)	28 (1.9)	30 (4.5)	
	. ,	. ,		. ,	. ,			
Over 185% poverty:								
2 - 5	26 (1.7)	27 (2.4)	32 (2.7)	30 (2.6)	31 (2.3)	35 (2.6)	49 (8.6)	
6 - 11	35 (3.0)	35 (3.4)	37 (2.8)	35 (3.1)	36 (3.2)	38 (3.2)	59 (4.7)	
12 - 19	33 (2.9)	35 (2.9)	37 (2.9)	36 (2.8)	35 (3.0)	40 (3.6)	49 (8.7)	
20 and over	30 (1.2)	32 (1.3)	32 (1.2)	34 (1.2)	31 (1.1)	36 (1.1)	38 (1.4)	39 (3.6)
2 and over	31 (1.2)	32 (1.3)	33 (1.2)	34 (1.1)	32 (1.1)	36 (1.2)	39 (1.3)	
All Individuals <sup>5</sup> :								
2 - 5	23 (1.5)	24 (1.9)	27 (2.0)	26 (1.7)	26 (1.8)	28 (1.9)	34 (4.9)	
6 - 11	33 (1.9)	34 (1.9)	36 (1.7)	35 (1.7)	36 (1.8)	37 (1.8)	44 (2.6)	
12 - 19	30 (2.2)	32 (2.1)	33 (2.1)	33 (2.1)	32 (2.1)	35 (2.4)	43 (4.8)	
20 and over	28 (0.9)	29 (1.0)	30 (0.9)	31 (0.9)	29 (0.8)	33 (0.8)	34 (1.1)	38 (2.9)
	、 <i>、 、</i>	. ,	× /	× /	. /	``'	` '	~ /
2 and over	29 (0.9)	30 (0.9)	30 (0.9)	31 (0.8)	30 (0.8)	33 (0.8)	35 (1.0)	
	. ,	. ,		. ,		. /	. ,	

 Table 12. Away from Home1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

#### Footnotes

<sup>1</sup> Away from home includes any location other than home. Home is defined as an individual's dwelling unit and the surrounding areas that are used solely by the occupants of that dwelling unit.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from foods eaten away from home for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, in the United States, 2009-2010.

<sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>4</sup> The percentage of respondents in the income/age group who reported consuming at least one item away from home.

<sup>5</sup> Includes persons of all income levels or with unknown family income.

<sup>6</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>7</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Away from Home: Percentages of Selected Nutrients Contributed by Foods Eaten Away from Home, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

									Mono-	Poly-
Gender	Percent	Food		Carbo-	Total	Dietary	Total	Saturated	unsaturated	unsaturated
and age	reporting <sup>3</sup>	energy	Protein	hydrate	sugars	fiber	fat	fat	fat	fat
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Males:										
2 - 5	94 (1.1)	20 (0.7)	20 (0.7)	21 (0.8)	22 (0.7)	20 (0.8)	18 (0.7)	20 (0.9)	19 (0.8)	15 (0.7)
6 - 11	87 (1.9)	19 (0.6)	18 (0.6)	20 (0.7)	21 (0.9)	17 (0.4)	17 (0.7)	18 (0.6)	17 (0.7)	15 (1.1)
12 - 19	74 (3.0)	15 (0.9)	14 (1.1)	16 (0.8)	17 (1.0)	15 (0.9)	14 (1.3)	15 (1.3)	15 (1.5)	13 (1.5)
20 - 29	72 (2.3)	15 (1.1)	14 (1.4)	17 (1.0)	18 (1.2)	16 (1.5)	15 (1.3)	16 (1.2)	16 (1.4)	14 (1.5)
30 - 39	81 (1.9)	15 (1.0)	15 (1.0)	17 (1.2)	19 (1.5)	17 (1.3)	15 (1.3)	16 (1.4)	15 (1.3)	14 (1.4)
40 - 49	84 (2.4)	15 (1.0)	15 (1.1)	18 (1.2)	19 (1.5)	17 (1.6)	15 (1.3)	16 (1.4)	15 (1.6)	14 (1.2)
50 - 59	88 (1.8)	16 (0.5)	14 (0.7)	19 (0.8)	20 (1.2)	18 (1.3)	15 (0.8)	16 (0.9)	15 (0.9)	14 (1.0)
60 - 69	91 (1.4)	19 (0.7)	16 (0.7)	23 (0.9)	25 (1.0)	22 (1.3)	18 (1.0)	19 (1.2)	18 (1.0)	16 (0.9)
70 and over	95 (0.9)	22 (0.7)	19 (0.7)	27 (0.9)	27 (1.3)	27 (1.4)	19 (1.2)	20 (1.1)	20 (1.3)	19 (1.3)
20 and over	84 (0.8)	16 (0.5)	15 (0.5)	19 (0.6)	20 (0.7)	19 (0.7)	16 (0.6)	17 (0.5)	16 (0.7)	15 (0.7)
Females:										
2 - 5	95 (2.3)	19 (0.7)	19 (0.8)	21 (0.9)	22 (1.1)	19 (0.8)	16 (0.9)	18 (1.1)	16 (1.0)	14 (0.8)
6 - 11	86 (1.9)	19 (0.7)	17 (0.8)	20 (0.8)	21 (1.2)	17 (1.1)	17 (0.7)	18 (1.0)	17 (0.7)	14 (0.7)
12 - 19	75 (2.7)	16 (0.8)	15 (0.6)	17 (0.9)	18 (1.4)	16 (0.7)	15 (1.3)	17 (1.6)	15 (1.3)	11 (1.3)
20 - 29	78 (2.1)	16 (0.7)	17 (0.8)	18 (0.8)	19 (1.1)	17 (1.1)	16 (1.0)	17 (1.0)	16 (1.0)	14 (1.1)
30 - 39	86 (1.8)	18 (0.7)	17 (0.8)	20 (0.7)	21 (1.2)	21 (1.0)	16 (1.0)	18 (0.9)	17 (1.2)	14 (0.9)
40 - 49	87 (3.0)	17 (1.1)	16 (1.2)	19 (1.0)	20 (1.2)	18 (0.9)	17 (1.4)	18 (1.6)	17 (1.4)	16 (1.6)
50 - 59	92 (2.3)	18 (0.9)	17 (0.9)	22 (1.2)	24 (1.7)	20 (1.5)	16 (1.0)	17 (1.3)	16 (1.1)	15 (1.3)
60 - 69	94 (0.9)	18 (0.6)	17 (0.8)	21 (0.7)	21 (1.2)	20 (1.2)	15 (0.8)	17 (0.9)	15 (1.0)	14 (0.8)
70 and over	96 (0.6)	21 (0.6)	17 (0.9)	25 (0.7)	26 (1.0)	26 (1.0)	16 (0.6)	17 (0.7)	16 (0.7)	16 (0.8)
20 and over	88 (0.8)	18 (0.4)	17 (0.5)	20 (0.4)	22 (0.4)	20 (0.5)	16 (0.5)	17 (0.5)	16 (0.6)	15 (0.5)
Males and females:										
2 and over	85 (0.5)	17 (0.4)	16 (0.4)	19 (0.3)	20 (0.4)	19 (0.4)	16 (0.4)	17 (0.4)	16 (0.5)	14 (0.4)

### Table 13. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Gender and Age, in the United States, 2009-2010

Gender and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5	33 (1.7)	38 (2.0)	7 (1.9)	3* (1.3)	32 (1.2)	36 (1.2)	27 (1.3)	33 (1.5)	39 (1.6)
6 - 11	30 (2.1)	33 (1.7)	5 (1.2)	4 (0.9)	27 (0.9)	32 (1.0)	23 (0.9)	29 (1.6)	35 (1.5)
12 - 19	23 (3.1)	33 (1.3)	6 (1.5)	6* (3.2)	23 (1.4)	29 (1.3)	18 (1.1)	23 (1.6)	30 (2.6)
20 - 29	25 (2.1)	25 (2.4)	9 (2.2)	6* (2.3)	21 (1.4)	26 (2.1)	16 (1.5)	20 (2.8)	23 (1.7)
30 - 39	26 (2.4)	28 (1.6)	7 (1.3)	5* (1.4)	21 (1.1)	27 (1.3)	17 (0.9)	20 (1.6)	24 (1.9)
40 - 49	25 (1.7)	28 (2.7)	13* (6.7)	8* (3.7)	23 (1.6)	28 (1.9)	16 (1.6)	20 (2.0)	26 (2.1)
50 - 59	23 (1.9)	22 (1.9)	5 (1.6)	5* (1.9)	23 (1.8)	29 (1.5)	16 (0.9)	18 (1.4)	24 (2.3)
60 - 69	28 (2.4)	27 (1.7)	4 (0.6)	7 (1.9)	26 (1.2)	33 (0.9)	20 (1.1)	26 (1.8)	33 (2.1)
70 and over	31 (2.1)	34 (1.8)	9 (1.6)	9 (2.0)	35 (1.3)	39 (1.6)	27 (1.1)	35 (2.0)	43 (1.4)
20 and over	25 (1.0)	27 (0.9)	8 (1.8)	6 (1.3)	23 (0.7)	29 (0.8)	17 (0.7)	22 (1.1)	27 (1.0)
Females:									
2 - 5	31 (2.5)	36 (1.8)	17* (7.7)	3* (1.2)	31 (1.3)	34 (1.2)	27 (1.3)	34 (1.3)	39 (2.3)
6 - 11	28 (1.9)	37 (1.5)	7 (1.6)	3* (1.3)	28 (1.5)	34 (1.7)	23 (1.1)	31 (1.5)	33 (1.9)
12 - 19	25 (3.0)	31 (2.4)	5 (1.4)	4 (1.2)	25 (1.1)	30 (1.7)	18 (1.5)	22 (1.9)	29 (2.3)
20 - 29	28 (2.2)	28 (1.4)	5 (1.1)	8 (1.6)	25 (1.3)	30 (0.9)	19 (0.7)	23 (0.9)	28 (1.5)
30 - 39	29 (2.1)	28 (1.6)	6 (1.6)	4* (0.9)	26 (1.2)	33 (1.2)	21 (1.2)	26 (1.2)	31 (1.1)
40 - 49	25 (2.6)	24 (1.6)	9* (2.8)	7 (1.9)	22 (1.1)	29 (1.6)	18 (1.5)	19 (1.7)	22 (2.0)
50 - 59	26 (2.6)	22 (2.7)	5* (1.7)	6* (1.9)	24 (1.5)	31 (1.5)	19 (1.0)	23 (1.7)	27 (2.1)
60 - 69	25 (3.0)	25 (1.1)	5 (1.0)	10* (3.2)	27 (1.1)	31 (1.1)	21 (0.9)	26 (1.4)	32 (1.9)
70 and over	22 (2.0)	29 (1.0)	8 (2.1)	6* (1.8)	31 (1.1)	36 (1.2)	26 (0.9)	32 (1.5)	39 (1.4)
20 and over	26 (1.2)	26 (0.7)	6 (1.0)	7 (1.0)	25 (0.5)	32 (0.6)	20 (0.5)	24 (0.7)	29 (0.8)
Males and females:	2.6	•	_			20	10		•
2 and over	26 (1.0)	28 (0.6)	7 (0.9)	6 (0.7)	25 (0.4)	30 (0.5)	19 (0.5)	24 (0.6)	29 (0.7)

 Table 13. Breakfast1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Choline % (SE)	Vitamin B12 % (SE)	Vitamin C % (SE)	Vitamin D % (SE)	Vitamin E (alpha- tocopherol) % (SE)	Vitamin K % (SE)	Calcium % (SE)	Phosphorus % (SE)	Magnesium % (SE)
Males:									
2 - 5	29 (0.9)	36 (1.6)	22 (1.5)	37 (1.6)	17 (0.8)	14 (2.5)	28 (1.1)	25 (0.9)	22 (0.7)
6 - 11	26 (1.5)	32 (1.1)	20 (1.3) $20$ (2.1)	35 (1.5)	17 (0.0)	12 (1.3)	25 (1.1) $25$ (1.1)	22 (0.8)	19 (0.6)
12 - 19	22 (2.1)	26 (1.6)	22 (2.0)	35 (2.2)	14 (1.5)	9 (1.1)	21 (1.0)	19 (1.1)	16 (0.9)
20 - 29	21 (1.7)	21 (2.4)	23 (2.5)	31 (3.1)	16 (1.8)	10 (1.1)	19 (1.6)	17 (1.3)	15 (1.3)
30 - 39	21 (1.6)	23 (1.6)	21 (2.3)	33 (2.4)	15 (1.2)	7 (1.4)	21 (1.4)	18 (1.2)	17 (1.0)
40 - 49	21 (1.3)	22 (2.5)	20 (2.9)	32 (4.1)	18 (3.4)	9 (1.3)	22 (2.3)	18 (1.3)	18 (1.2)
50 - 59	20 (1.3)	20 (1.7)	23 (3.8)	28 (2.0)	16 (1.4)	7 (0.5)	21 (1.1)	18 (0.9)	18 (1.1)
60 - 69	24 (1.4)	25 (2.2)	31 (2.8)	30 (2.2)	20 (1.1)	7 (0.9)	25 (1.0)	21 (0.9)	22 (0.7)
70 and over	28 (1.2)	34 (2.4)	35 (2.0)	41 (2.3)	27 (1.6)	8 (0.4)	33 (1.5)	27 (0.8)	27 (1.0)
20 and over	22 (0.7)	23 (1.0)	24 (1.5)	32 (1.4)	18 (1.1)	8 (0.6)	22 (0.7)	19 (0.5)	19 (0.6)
Females:									
2 - 5	28 (1.3)	36 (1.3)	22 (3.5)	34 (1.3)	18 (2.1)	9 (1.1)	25 (1.0)	23 (0.8)	21 (0.5)
6 - 11	25 (1.2)	36 (2.6)	21 (2.1)	39 (2.5)	16 (1.2)	9 (0.7)	27 (1.4)	23 (1.0)	20 (1.3)
12 - 19	23 (1.9)	28 (3.3)	18 (2.5)	37 (2.3)	11 (1.4)	8 (1.3)	23 (0.9)	19 (0.9)	16 (0.7)
20 - 29	25 (1.6)	27 (1.5)	21 (2.3)	37 (1.5)	17 (1.2)	8 (0.9)	23 (1.0)	20 (0.7)	18 (0.7)
30 - 39	26 (1.4)	29 (1.2)	21 (2.3)	36 (2.5)	17 (1.5)	8 (1.2)	24 (0.9)	21 (0.7)	21 (0.9)
40 - 49	23 (1.8)	18 (2.8)	18 (2.2)	33 (2.3)	17 (2.5)	6 (1.0)	23 (1.5)	20 (1.3)	20 (1.0)
50 - 59	24 (1.4)	30 (4.2)	23 (3.8)	33 (2.9)	18 (2.7)	5 (0.9)	25 (1.6)	21 (1.0)	22 (1.2)
60 - 69	24 (1.7)	28 (1.7)	25 (1.8)	34 (2.3)	19 (1.5)	5 (0.6)	27 (1.2)	21 (0.8)	22 (0.7)
70 and over	23 (1.5)	34 (1.5)	31 (1.8)	38 (2.1)	23 (1.1)	9 (1.8)	29 (1.1)	24 (0.9)	26 (0.9)
20 and over	24 (0.9)	27 (0.9)	23 (0.9)	35 (1.0)	18 (1.0)	6 (0.6)	25 (0.5)	21 (0.4)	21 (0.4)
Males and females: 2 and over	23 (0.7)	26 (0.6)	23 (0.8)	34 (0.8)	17 (0.7)	8 (0.5)	24 (0.5)	20 (0.4)	20 (0.4)

### Table 13. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Gender and Age, in the United States, 2009-2010 (continued)

Gender								
and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium <sup>₄</sup>	Caffeine	Alcohol <sup>5</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
		· · · ·						
Males:								
2 - 5	37 (1.1)	28 (1.2)	18 (0.7)	21 (0.7)	21 (0.6)	18 (0.7)	10 (2.0)	
6 - 11	31 (1.1)	25 (1.0)	16 (0.5)	19 (0.9)	19 (0.6)	16 (0.7)	8 (1.5)	
12 - 19	26 (1.5)	18 (1.3)	13 (1.1)	15 (1.4)	17 (1.0)	13 (1.2)	13 (3.1)	
20 - 29	23 (1.9)	17 (1.6)	14 (1.3)	15 (1.3)	18 (1.5)	14 (1.3)	28 (3.2)	
30 - 39	24 (1.7)	18 (1.2)	15 (1.1)	16 (1.3)	18 (1.0)	14 (0.9)	34 (3.8)	
40 - 49	25 (1.9)	18 (1.2) 18 (1.9)	16 (1.2)	16 (1.1) 16 (1.1)	$10^{-}(1.0)$ 19 (1.3)	14 (0.5) 14 (1.1)	37 (4.3)	
40 - 49	25 (1.)	10 (1.))	10 (1.2)	10 (1.1)	1) (1.5)	14 (1.1)	57 (4.5)	
50 - 59	23 (2.2)	16 (1.2)	15 (0.9)	16 (1.0)	19 (1.0)	13 (0.7)	43 (3.2)	
60 - 69	31 (2.1)	21 (1.2)	18 (0.9)	18 (0.8)	22 (0.7)	15 (0.9)	43 (3.6)	
70 and over	39 (1.2)	27 (1.8)	21 (1.1)	22 (0.9)	26 (1.1)	18 (0.7)	41 (4.2)	
	()	_/ ()		(***)			()	
20 and over	26 (0.9)	19 (0.9)	16 (0.7)	16 (0.4)	19 (0.7)	14 (0.4)	38 (1.8)	1* (0.3)
Females:								
2 - 5	39 (1.4)	29 (1.4)	16 (0.8)	20 (0.9)	20 (0.7)	16 (0.7)	9 (1.8)	
6 - 11	32 (1.9)	25 (1.7) $25$ (1.7)	16 (0.9)	18 (0.9)	19 (1.0)	17 (0.6)	14 (2.6)	
12 - 19	27 (1.2) $(1.4)$	23 (1.7) 22 (1.8)	13 (0.9)	16 (0.7) 16 (0.7)	17 (0.6)	14 (0.6)	14 (2.0) 15 (2.1)	
12 - 19	27 (1.4)	22 (1.8)	13 (0.9)	10 (0.7)	17 (0.0)	14 (0.0)	15 (2.1)	
20 - 29	27 (1.5)	21 (1.5)	16 (0.9)	18 (1.0)	19 (0.7)	15 (0.8)	35 (2.1)	
30 - 39	31 (2.1)	22 (1.3)	17 (0.9)	19 (0.8)	21 (1.0)	14 (0.8)	42 (5.1)	
40 - 49	23 (1.4)	18 (1.6)	18 (1.2)	17 (0.9)	20 (1.2)	14 (1.1)	46 (2.9)	
10 1911111	20 (11)	10 (110)	10 (112)	1, (0.))	20 (112)	1. ()		
50 - 59	25 (2.0)	21 (1.7)	21 (2.3)	19 (1.2)	22 (1.0)	14 (1.0)	44 (4.5)	
60 - 69	29 (1.3)	23 (0.9)	17 (1.1)	18 (1.1)	21 (0.8)	15 (0.9)	43 (4.1)	
70 and over	37 (0.9)	27 (1.2)	20 (1.0)	20 (1.2)	24 (1.1)	15 (0.7)	46 (5.3)	
	C. (0.))	_/ (/	_ ()	_ ( )	_ ( ( )			
20 and over	28 (0.7)	21 (0.6)	18 (0.5)	18 (0.5)	21 (0.5)	14 (0.5)	43 (1.7)	#
Males and females:								
2 and over	28 (0.6)	20 (0.7)	16 (0.4)	17 (0.4)	20 (0.4)	14 (0.4)	39 (1.4)	

## Table 13. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Gender and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*(1-p)$  is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Breakfast includes eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from breakfast for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the gender/age group who reported consuming at least one item at an eating occasion designated as breakfast.

<sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Breakfast: Percentages of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Race/ethnicity	Percent	Food		Carbo-	Total	Dietary	Total	Saturated	Mono- unsaturated	Poly- unsaturated
and age	reporting <sup>3</sup>	energy	Protein	hydrate	sugars	fiber	fat	fat	fat	fat
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:										
2 - 5	96* (2.0)	19 (0.7)	19 (1.0)	21 (1.0)	21 (1.0)	19 (0.9)	16 (0.8)	18 (1.2)	17 (0.9)	13 (0.8)
6 - 11	88 (2.5)	18 (0.5)	17 (0.6)	19 (0.6)	20 (0.9)	17 (0.8)	16 (0.6)	17 (0.9)	16 (0.7)	14 (0.6)
12 - 19	75 (3.5)	14 (0.5)	13 (0.6)	16 (0.7)	17 (1.1)	15 (0.6)	13 (0.9)	14 (1.2)	13 (1.0)	11 (0.8)
20 and over	88 (0.7)	16 (0.2)	14 (0.3)	19 (0.3)	21 (0.4)	19 (0.6)	14 (0.4)	15 (0.3)	14 (0.4)	13 (0.5)
2 and over	87 (0.7)	16 (0.2)	14 (0.3)	19 (0.3)	20 (0.4)	19 (0.4)	14 (0.3)	15 (0.3)	14 (0.4)	13 (0.4)
Non-Hispanic Black:										
2 - 5	91* (2.6)	18 (1.0)	17 (1.1)	19 (0.8)	20 (1.3)	17 (1.3)	16 (1.6)	18 (1.6)	16 (1.7)	13 (1.7)
6 - 11	83 (2.4)	18 (1.1)	16 (1.5)	21 (1.1)	22 (1.5)	19 (1.4)	14 (1.2)	16 (1.2)	14 (1.3)	12 (1.5)
12 - 19	68 (6.1)	17 (2.4)	16 (2.7)	18 (2.0)	19 (2.1)	16 (1.9)	15 (2.9)	17 (3.0)	16 (3.1)	12 (2.5)
20 and over	75 (1.7)	17 (0.7)	16 (0.9)	18 (0.7)	18 (0.7)	17 (1.1)	17 (1.1)	19 (1.2)	18 (1.1)	15 (1.2)
2 and over	76 (1.8)	17 (0.8)	16 (1.0)	18 (0.8)	19 (0.8)	17 (0.9)	17 (1.1)	18 (1.1)	17 (1.1)	14 (1.0)
Hispanic <sup>4</sup> :										
Mexican American										
2 - 5	95* (2.0)	22 (1.0)	25 (1.7)	22 (1.0)	23 (1.3)	19 (1.1)	22 (1.3)	24 (1.3)	22 (1.5)	18 (1.3)
6 - 11	88 (2.7)	23 (1.0)	23 (1.2)	23 (0.8)	25 (1.2)	18 (0.9)	23 (1.4)	25 (1.5)	23 (1.7)	20 (1.2)
12 - 19	76 (3.6)	19 (0.9)	18 (1.0)	19 (1.0)	20 (1.3)	17 (1.3)	19 (0.9)	20 (1.2)	19 (1.1)	17 (1.0)
20 and over	88 (1.5)	24 (0.6)	23 (0.7)	25 (0.7)	25 (1.1)	23 (0.7)	25 (0.6)	26 (0.7)	25 (0.5)	22 (0.8)
2 and over	87 (1.3)	23 (0.4)	22 (0.5)	23 (0.4)	24 (0.6)	21 (0.5)	23 (0.5)	25 (0.6)	24 (0.6)	21 (0.5)
All Hispanic										
2 - 5	95* (1.7)	23 (0.8)	24 (1.2)	23 (0.9)	23 (1.0)	21 (1.2)	22 (1.0)	24 (1.0)	22 (1.2)	18 (1.0)
6 - 11	87 (2.3)	22 (0.5)	22 (0.8)	22 (0.6)	24 (0.9)	18 (0.7)	21 (0.8)	23 (0.8)	22 (1.0)	18 (0.8)
12 - 19	78 (2.7)	19 (0.7)	18 (0.9)	19 (0.8)	20 (0.9)	17 (1.1)	19 (0.8)	21 (1.0)	19 (0.9)	16 (1.1)
20 and over	88 (1.1)	25 (1.1)	24 (1.2)	26 (1.2)	25 (1.2)	24 (1.4)	25 (1.0)	26 (1.0)	25 (1.0)	23 (1.3)
2 and over	87 (1.1)	23 (0.8)	23 (0.9)	24 (0.8)	24 (0.7)	23 (1.0)	23 (0.7)	25 (0.7)	24 (0.7)	21 (0.8)

# Table 14. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Non-Hispanic White:									
2 - 5	31 (2.9)	34 (2.1)	7* (3.9)	#	30 (1.4)	33 (1.5)	26 (0.9)	32 (1.1)	39 (2.9)
6 - 11	28 (1.8)	33 (1.6)	4* (1.1)	1* (0.7)	27 (1.1)	32 (1.3)	22 (1.0)	30 (1.5)	35 (2.1)
12 - 19	20 (2.1)	31 (1.7)	4 (1.1)	4* (2.3)	24 (1.8)	29 (1.5)	18 (1.5)	23 (2.1)	30 (3.3)
20 and over	23 (0.8)	25 (0.6)	5 (1.3)	5 (0.9)	24 (0.5)	30 (0.6)	18 (0.5)	23 (0.7)	29 (0.9)
2 and over	23 (0.8)	27 (0.6)	5 (1.1)	4 (0.7)	24 (0.4)	30 (0.5)	19 (0.5)	23 (0.7)	29 (0.9)
Non-Hispanic Black:									
2 - 5	30 (4.0)	42 (1.1)	4* (1.2)	2* (0.9)	32 (1.5)	37 (1.4)	26 (1.3)	34 (1.3)	37 (1.9)
6 - 11	21 (3.2)	40 (2.4)	3* (0.5)	3* (1.7)	31 (1.9)	37 (2.6)	25 (2.2)	33 (3.0)	38 (1.9)
12 - 19	31 (7.3)	35 (4.2)	8 (2.1)	7* (2.8)	24 (2.4)	32 (3.4)	19 (2.1)	25 (2.8)	28 (2.9)
20 and over	31 (2.2)	28 (1.1)	6 (1.3)	9* (2.8)	23 (1.1)	30 (1.3)	18 (0.9)	23 (1.4)	25 (1.2)
2 and over	30 (2.3)	31 (1.0)	б (1.0)	8 (1.8)	25 (1.0)	31 (1.2)	19 (0.7)	25 (1.1)	27 (0.8)
Hispanic⁴:									
Mexican American									
2 - 5	40 (3.3)	39 (2.3)	23*(11.0)	11 (3.1)	33 (1.6)	37 (1.2)	29 (2.0)	34 (1.5)	39 (1.4)
6 - 11	37 (2.6)	36 (2.0)	10 (1.7)	7 (0.7)	29 (1.3)	36 (1.5)	24 (1.3)	30 (2.0)	32 (1.3)
12 - 19	30 (3.2)	34 (1.9)	9 (1.8)	10* (3.2)	25 (1.2)	32 (1.2)	19 (2.0)	23 (2.0)	29 (2.2)
20 and over	38 (0.9)	33 (1.7)	17 (2.8)	11 (2.3)	29 (0.9)	34 (1.7)	22 (1.0)	23 (1.4)	29 (1.1)
2 and over	36 (0.9)	34 (1.2)	16 (1.7)	10 (1.7)	29 (0.6)	34 (1.2)	22 (0.9)	24 (1.1)	30 (0.9)
All Hispanic									
2 - 5	38 (2.7)	41 (2.1)	23* (8.0)	10 (2.3)	35 (1.4)	38 (1.3)	30 (1.4)	35 (1.4)	42 (1.8)
6 - 11	34 (2.2)	36 (1.8)	11 (2.6)	7 (1.0)	28 (1.0)	35 (1.2)	24 (1.0)	29 (1.6)	31 (1.2)
12 - 19	29 (3.1)	35 (1.2)	9 (1.3)	9* (2.8)	25 (0.8)	32 (1.0)	19 (1.5)	24 (1.3)	28 (1.5)
20 and over	37 (1.0)	33 (1.2)	18 (2.4)	15 (3.2)	29 (1.4)	34 (1.4)	23 (1.5)	24 (1.5)	31 (1.5)
2 and over	36 (1.1)	34 (1.0)	17 (1.7)	13 (2.2)	29 (0.9)	34 (1.0)	23 (1.2)	25 (1.2)	31 (1.1)

 Table 14. Breakfast<sup>1</sup>:
 Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity					Vitamin E (alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
(years)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	<u>/0 (SE)</u>
Non-Hispanic White:									
2 - 5	27 (1.6)	33 (1.5)	21 (3.0)	33 (2.0)	16 (1.8)	11 (1.9)	26 (1.3)	23 (1.2)	21 (0.7)
6 - 11	24 (1.2)	32 (1.4)	18 (2.1)	34 (1.6)	16 (0.7)	10 (0.8)	24 (0.8)	22 (0.8)	19 (1.0)
12 - 19	20 (1.5)	25 (2.4)	19 (2.4)	34 (2.7)	12 (0.7)	8 (1.0)	20 (1.0)	18 (0.7)	16 (0.7)
20 and over	21 (0.5)	24 (0.6)	25 (1.0)	31 (1.1)	18 (1.0)	6 (0.4)	22 (0.5)	18 (0.3)	19 (0.4)
2 and over	21 (0.6)	25 (0.7)	24 (1.0)	32 (1.1)	17 (0.9)	6 (0.4)	22 (0.4)	19 (0.3)	19 (0.4)
Non-Hispanic Black:									
2 - 5	27 (2.0)	39 (1.9)	18 (2.6)	40 (2.4)	16 (2.0)	8* (1.6)	28 (1.0)	22 (0.8)	19 (0.8)
6 - 11	23 (1.9)	38 (3.9)	22 (2.7)	46 (3.2)	$10^{-}(2.0)$ 14 (1.6)	8 (1.7)	27 (2.0)	22 (0.0)	21 (1.7)
12 - 19	28 (5.4)	30 (3.3)	24 (3.5)	44 (4.6)	14 (2.5)	8 (1.5)	25 (3.0)	21 (3.2)	17 (1.9)
20 and over	26 (1.9)	27 (1.5)	21 (1.7)	39 (2.2)	18 (1.2)	8 (0.8)	24 (1.2)	21 (0.2) 21 (1.2)	18 (0.9)
20 und 0 001	20 (1.))	2, (1.5)	21 (1.7)	(2.2)	10 (1.2)	0 (0.0)	21 (1.2)	21 (1.2)	10 (0.7)
2 and over	26 (1.8)	29 (1.2)	21 (1.8)	40 (1.8)	17 (1.0)	8 (0.6)	25 (1.1)	21 (1.2)	18 (0.8)
Hispanic <sup>4</sup> :									
Mexican American									
2 - 5	35 (2.3)	40 (1.4)	22 (2.9)	39 (1.4)	21 (1.9)	16 (2.4)	29 (1.3)	27 (1.3)	24 (1.2)
6 - 11	32 (2.3)	36 (2.3)	27 (3.6)	42 (2.2)	20 (1.2)	17 (2.1)	31 (1.4)	27 (1.0)	22 (0.8)
12 - 19	27 (2.1)	31 (2.4)	21 (3.4)	41 (2.1)	18 (1.5)	12 (1.1)	24 (1.9)	22 (1.0)	19 (0.8)
20 and over	32 (0.6)	28 (2.4)	23 (1.3)	42 (2.7)	21 (1.0)	17 (1.9)	29 (1.1)	26 (0.7)	23 (0.6)
2 and over	31 (0.6)	31 (1.8)	23 (1.2)	41 (1.6)	20 (0.7)	16 (1.5)	28 (0.7)	26 (0.5)	23 (0.5)
All Hispanic									
2 - 5	34 (1.7)	39 (1.6)	23 (2.2)	39 (1.4)	22 (1.5)	16 (1.8)	30 (1.1)	27 (0.9)	25 (1.1)
6 - 11	30 (1.8)	35 (1.8)	26 (2.8)	41 (1.5)	18 (0.8)	15 (1.7)	30 (1.1)	26 (0.6)	22 (0.5)
12 - 19	27 (2.0)	31 (1.6)	24 (1.9)	40 (2.0)	17 (1.6)	13 (1.7)	25 (1.1)	22 (0.8)	19 (0.7)
20 and over	32 (0.6)	29 (1.8)	24 (1.7)	41 (1.9)	23 (1.4)	18 (2.2)	29 (1.2)	27 (1.0)	25 (1.1)
	()								- ( )
2 and over	31 (0.7)	31 (1.4)	24 (1.3)	41 (1.2)	21 (0.9)	17 (1.6)	29 (0.7)	26 (0.7)	24 (0.8)

# Table 14. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

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Race/ethnicity																
and age	Iro	n	Zi	nc	Cop	oper	Sele	nium	Potas	ssium	Sod	ium⁵	Caf	feine	Alco	ohol⁵
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Non-Hispanic White:																
2 - 5	39	(1.3)	26	(1.7)	15	(0.8)	19	(1.2)	20	(0.8)	16	(0.9)	9	(2.7)		
6 - 11		(1.5)	20	(1.7)	15	(0.0)	18	(0.8)	18	(0.8)	15	(0.5)	10	(2.7) (2.3)		
12 - 19		(1.9)	19	(1.7) (1.8)	12	(0.7)	13	(0.0)	16	(0.8)	12	(0.8)	10	(2.3)		
20 and over		(0.7)	19	(0.7)	16	(0.4)	16	(0.3)	19	(0.4)	12	(0.3)	40	(1.8)	#	
		(017)		(017)	10	(011)	10	(010)		(011)		(0.2)		(110)		
2 and over	28	(0.7)	20	(0.8)	15	(0.4)	16	(0.3)	19	(0.3)	13	(0.3)	38	(1.8)		
Non-Hispanic Black:																
2 - 5	36	(2.3)	29	(1.7)	16	(0.9)	18	(1.3)	18	(1.0)	15	(1.2)	0*	(4.6)		
6 - 11		(2.3)	26	(1.7) (2.3)	10	(0.9) (1.3)	17	(1.3) (1.8)	19	(1.0) (1.6)	15	(1.2) (1.2)		(4.0) (2.9)		
12 - 19		(2.3)	$\frac{20}{20}$	(2.3) (2.9)	14	(1.3) (2.2)	17	(3.1)	18	(1.0) (2.2)	16	(1.2) (2.5)	21	(2.7) (5.7)		
20 and over		(2.4) (1.5)	18	(2.7) (0.7)	17	(2.2) (1.6)	18	(1.0)	19	(2.2) (1.0)	10	(2.3) (1.0)	38	(3.7) (2.6)	#	
20 and 0 ver	23	(1.5)	10	(0.7)	17	(1.0)	10	(1.0)	17	(1.0)	17	(1.0)	50	(2.0)		
2 and over	27	(1.2)	19	(0.8)	16	(1.4)	18	(1.0)	19	(1.0)	16	(1.0)	37	(2.3)		
Hispanic <sup>4</sup> :																
Mexican American																
2 - 5	38	(1.6)	32	(2.4)	21	(1.3)	27	(1.7)	24	(1.1)	21	(1.6)	14	(3.7)		
6 - 11	31	(2.2)	26	(1.4)	20	(1.1)	25	(1.6)	24	(1.0)	22	(1.8)	17	(3.2)		
12 - 19	28	(2.2)	21	(1.3)	17	(0.9)	19	(1.0)	20	(1.0)	18	(1.1)	23	(3.9)		
20 and over	29	(1.1)	24	(0.7)	22	(0.6)	26	(1.0)	25	(0.7)	23	(0.6)	45	(4.1)	1*	(0.5)
2 and over	30	(0.8)	24	(0.6)	21	(0.5)	25	(0.7)	24	(0.4)	22	(0.4)	42	(3.6)		
All Hispanic																
2 - 5	40	(1.6)	32	(1.7)	21	(1.1)	26	(1.3)	25	(0.9)	21	(1.1)	11	(2.7)		
6 - 11	30	(1.7)	25	(0.9)	19	(0.8)	23	(1.0)	23	(0.7)	21	(1.0)	16	(2.4)		
12 - 19	28	(1.5)	22	(1.0)	17	(0.9)	19	(0.9)	20	(0.7)	18	(1.0)	23	(2.8)		
20 and over	30	(1.4)	26	(1.4)	24	(1.1)	27	(1.2)	26	(1.2)	24	(1.1)	45	(3.3)	2*	(1.1)
2 and over	30	(1.0)	26	(1.0)	22	(0.8)	25	(0.8)	25	(0.8)	23	(0.8)	43	(2.9)		

# Table 14. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

### Footnotes

<sup>1</sup> Breakfast includes eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from breakfast for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the race/ethnicity/age group who reported consuming at least one item at an eating occasion designated as breakfast.

<sup>4</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Breakfast: Percentages of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income in dollars and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
\$0 - \$24,999:	1									
2 - 5	95 (1.4)	20 (0.7)	20 (0.9)	21 (0.5)	21 (0.8)	18 (0.9)	19 (1.1)	21 (1.1)	19 (1.2)	16 (1.3)
6 - 11	83 (2.9)	19 (1.1)	18 (1.5)	20 (1.1)	22 (1.2)	18 (1.3)	17 (1.2)	19 (1.6)	17 (1.2)	14 (1.0)
12 - 19	71 (3.3)	16 (0.9)	16 (1.1)	18 (1.1)	19 (1.3)	17 (1.4)	15 (1.1)	17 (1.2)	16 (1.2)	13 (1.2)
20 and over	79 (1.4)	17 (0.8)	16 (0.9)	19 (0.8)	19 (0.8)	19 (0.9)	17 (0.8)	18 (0.9)	17 (0.9)	15 (0.9)
2 and over	80 (1.3)	17 (0.7)	17 (0.8)	19 (0.7)	19 (0.7)	19 (0.9)	17 (0.8)	18 (0.8)	17 (0.8)	15 (0.7)
\$25,000 - \$74,999:										
2 - 5	94 (1.5)	19 (0.8)	19 (0.8)	21 (1.1)	23 (1.1)	20 (1.4)	16 (0.8)	17 (1.4)	16 (1.0)	13 (0.8)
6 - 11	87 (2.3)	19 (0.7)	18 (0.8)	20 (0.7)	20 (1.0)	16 (1.4)	17 (1.0)	19 (1.1)	17 (1.1)	14 (1.2)
12 - 19	70 (3.5)	16 (1.1)	15 (1.2)	16 (1.1)	16 (1.5)	16 (1.1)	16 (1.5)	17 (1.6)	16 (1.7)	13 (1.5)
20 and over	88 (0.6)	18 (0.5)	16 (0.6)	20 (0.5)	21 (0.6)	19 (0.7)	17 (0.6)	18 (0.6)	18 (0.7)	16 (0.7)
2 and over	87 (0.6)	18 (0.5)	16 (0.6)	20 (0.5)	20 (0.5)	18 (0.4)	17 (0.6)	18 (0.6)	17 (0.7)	15 (0.6)
\$75,000 and higher:										
2 - 5	96* (1.9)	19 (0.8)	20 (1.0)	21 (0.8)	21 (0.9)	20 (1.0)	17 (1.0)	19 (1.2)	17 (1.2)	14 (1.1)
6 - 11	89 (3.4)	19 (1.1)	17 (1.0)	20 (1.2)	21 (1.6)	19 (1.2)	16 (1.2)	17 (1.6)	17 (1.1)	15 (1.3)
12 - 19	81 (2.7)	15 (0.8)	13 (0.8)	17 (0.9)	18 (0.7)	14 (1.0)	12 (1.0)	13 (0.9)	13 (1.3)	10 (1.1)
20 and over	89 (1.5)	15 (0.5)	13 (0.6)	19 (0.5)	22 (0.8)	20 (0.5)	13 (0.6)	14 (0.8)	13 (0.7)	12 (0.7)
2 and over	88 (1.1)	16 (0.4)	14 (0.5)	19 (0.5)	21 (0.6)	19 (0.5)	13 (0.5)	14 (0.6)	14 (0.5)	12 (0.5)
All Individuals4:										
2 - 5	95 (1.2)	20 (0.5)	20 (0.6)	21 (0.6)	22 (0.6)	19 (0.6)	17 (0.6)	19 (0.9)	18 (0.7)	14 (0.5)
6 - 11	87 (1.6)	19 (0.4)	18 (0.5)	20 (0.5)	21 (0.6)	17 (0.7)	17 (0.4)	18 (0.5)	17 (0.5)	14 (0.5)
12 - 19	74 (2.1)	16 (0.6)	14 (0.7)	17 (0.5)	18 (0.8)	16 (0.5)	14 (1.0)	16 (1.1)	15 (1.1)	12 (1.0)
20 and over	86 (0.6)	17 (0.4)	16 (0.5)	20 (0.4)	21 (0.4)	19 (0.5)	16 (0.5)	17 (0.4)	16 (0.5)	15 (0.5)
2 and over	85 (0.5)	17 (0.4)	16 (0.4)	19 (0.3)	20 (0.4)	19 (0.4)	16 (0.4)	17 (0.4)	16 (0.5)	14 (0.4)

## Table 15. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (in Dollars) and Age, in the United States, 2009-2010

Family income in dollars and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
\$0 - \$24,999:									
2 - 5	34 (2.9)	41 (1.8)	19*(10.0)	4* (1.8)	34 (1.1)	37 (1.0)	28 (1.3)	35 (1.2)	43 (2.0)
6 - 11	25 (1.7)	35 (2.4)	6 (1.0)	4* (1.0)	29 (2.0)	34 (2.1)	23 (1.7)	30 (1.9)	34 (2.1)
12 - 19	26 (3.0)	33 (1.7)	10* (3.0)	10* (4.9)	24 (1.2)	31 (1.4)	19 (1.3)	24 (1.9)	28 (2.0)
20 and over	27 (1.8)	27 (1.1)	8 (1.1)	9 (2.2)	23 (0.9)	29 (1.1)	19 (1.0)	22 (1.5)	26 (1.4)
2 and over	27 (1.5)	29 (1.0)	8 (1.1)	9 (1.7)	24 (0.9)	30 (1.0)	19 (0.9)	24 (1.3)	28 (1.2)
\$25,000 - \$74,999:									
2 - 5	29 (2.6)	35 (2.5)	9* (3.2)	4* (1.3)	30 (1.5)	34 (1.5)	27 (1.4)	34 (1.8)	37 (3.1)
6 - 11	31 (2.1)	37 (1.3)	7* (2.6)	2* (0.5)	27 (0.9)	34 (0.7)	23 (0.7)	31 (1.3)	34 (2.6)
12 - 19	26 (4.5)	34 (2.0)	6 (1.6)	5 (1.2)	24 (1.3)	30 (2.1)	18 (1.2)	22 (2.2)	31 (3.9)
20 and over	28 (1.2)	27 (1.2)	7 (0.9)	7 (1.1)	24 (0.7)	30 (0.8)	19 (0.8)	22 (0.9)	28 (1.0)
2 and over	28 (1.3)	29 (1.1)	7 (0.9)	6 (1.0)	25 (0.6)	31 (0.8)	19 (0.7)	23 (0.8)	29 (1.3)
\$75,000 and higher:									
2 - 5	31 (3.9)	34 (2.1)	9* (5.5)	1* (0.7)	30 (2.0)	34 (1.7)	25 (2.0)	32 (1.5)	39 (2.4)
6 - 11	28 (2.7)	32 (2.9)	5* (1.9)	3* (1.6)	27 (1.2)	32 (1.9)	23 (1.4)	31 (2.0)	34 (1.6)
12 - 19	20 (2.4)	30 (1.4)	4* (1.1)	2* (1.7)	24 (2.6)	29 (1.5)	18 (2.0)	23 (2.3)	30 (3.9)
20 and over	20 (1.5)	24 (1.4)	3 (0.5)	4* (1.5)	24 (0.8)	30 (0.9)	18 (0.9)	22 (0.9)	28 (1.2)
2 and over	21 (1.2)	26 (1.2)	3 (0.4)	4 (1.1)	25 (0.6)	30 (0.7)	18 (0.7)	23 (0.7)	29 (0.7)
All Individuals4:									
2 - 5	32 (1.4)	37 (1.5)	12* (4.1)	3 (0.9)	31 (1.0)	35 (1.0)	27 (0.8)	33 (0.8)	39 (1.8)
6 - 11	29 (1.1)	35 (1.1)	6 (1.0)	4 (0.9)	28 (0.8)	33 (0.9)	23 (0.7)	30 (1.0)	34 (1.4)
12 - 19	24 (2.6)	32 (1.3)	6 (1.0)	5* (1.9)	24 (1.1)	29 (1.1)	18 (1.0)	23 (1.3)	29 (2.2)
20 and over	26 (1.0)	26 (0.6)	7 (0.9)	7 (1.0)	24 (0.5)	30 (0.5)	19 (0.5)	23 (0.7)	28 (0.8)
2 and over	26 (1.0)	28 (0.6)	7 (0.9)	6 (0.7)	25 (0.4)	30 (0.5)	19 (0.5)	24 (0.6)	29 (0.7)

Table 15. Breakfast1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Breakfast,<br/>by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income					Vitamin E				
in dollars					(alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
φοφ <b>ο</b> ι									
\$0 - \$24,999:	20 (1.0)	20 (1.0)	<b>20</b> (1.0)	29 (1.4)	10 (1.2)	12 (1.1)	29 (1.1)	<b>24</b> (0.0)	21 (0.0)
2 - 5	30 (1.8)	$\frac{38}{26}$ (1.8)	20 (1.9)	38 (1.4)	18 (1.3)	12 (1.1)	28 (1.1)	24 (0.9)	21 (0.6)
6 - 11	24 (1.5)	36 (3.1)	22 (2.6)	40 (2.7)	15 (1.2)	12 (1.7)	27 (2.4)	22 (1.7)	20 (1.4)
12 - 19	24 (2.2)	29 (1.7)	25 (4.1)	39 (2.3)	13 (1.2)	9 (1.8)	$\begin{array}{c} 24 & (1.1) \\ 22 & (1.0) \end{array}$	20 (1.0)	18 (0.9)
20 and over	23 (1.4)	24 (1.1)	20 (1.1)	35 (1.6)	17 (1.2)	9 (1.1)	23 (1.0)	20 (1.0)	19 (0.9)
2 and over	24 (1.3)	27 (1.1)	21 (1.1)	36 (1.3)	17 (1.0)	9 (1.0)	24 (0.9)	21 (0.9)	19 (0.8)
2 and over	24 (1.5)	27 (1.1)	21 (1.1)	50 (1.5)	17 (1.0)	) (1.0)	24 (0.9)	21 (0.))	1) (0.0)
\$25,000 - \$74,999:									
2 - 5	26 (1.5)	35 (1.6)	25 (2.4)	35 (2.1)	17 (1.4)	10 (1.0)	26 (1.3)	22 (1.0)	21 (0.6)
6 - 11	27 (1.4)	34 (1.0)	20 (1.8)	39 (1.1)	16 (1.0)	9 (1.4)	26 (0.9)	23 (0.7)	19 (0.5)
12 - 19	24 (3.0)	26 (3.1)	20 (2.1)	37 (3.2)	14 (1.6)	9 (1.0)	23 (1.7)	20 (1.4)	17 (1.1)
20 and over	24 (0.9)	25 (1.7)	24 (1.4)	35 (1.2)	18 (1.1)	7 (0.5)	24 (0.7)	20 (0.6)	20 (0.5)
2 and over	25 (0.9)	27 (1.6)	23 (1.2)	36 (1.1)	18 (1.0)	8 (0.5)	24 (0.6)	21 (0.6)	20 (0.5)
\$75,000 and higher:									
2 - 5	28 (2.3)	37 (2.3)	20 (4.0)	34 (2.1)	18 (2.8)	13 (2.9)	27 (1.6)	25 (1.4)	22 (1.2)
6 - 11	25 (1.6)	33 (1.9)	21 (3.3)	33 (2.7)	17 (1.6)	12 (2.3)	25 (1.6)	23 (1.6)	21 (1.9)
12 - 19	20 (1.6)	27 (2.4)	18 (3.5)	35 (3.0)	12 (1.4)	8 (1.1)	21 (0.9)	17 (0.7)	15 (0.9)
20 and over	20 (1.0)	24 (1.6)	25 (1.4)	30 (1.8)	18 (1.1)	5 (0.3)	22 (0.6)	18 (0.7)	20 (0.6)
2 and over	21 (0.9)	25 (1.3)	24 (1.3)	31 (1.7)	17 (0.8)	6 (0.3)	22 (0.5)	19 (0.6)	19 (0.6)
2 and over	21 (0.9)	23 (1.3)	24 (1.5)	31 (1.7)	17 (0.8)	0 (0.5)	22 (0.3)	19 (0.0)	19 (0.0)
All Individuals <sup>4</sup> :									
2 - 5	28 (0.8)	36 (0.9)	22 (2.1)	36 (1.1)	18 (1.2)	11 (1.3)	27 (0.9)	24 (0.7)	22 (0.4)
6 - 11	26 (0.7)	34 (1.2)	20 (1.6)	37 (1.0)	16 (0.5)	11 (0.7)	26 (0.8)	23 (0.6)	20 (0.8)
12 - 19	22 (1.7)	27 (1.8)	20 (1.7)	36 (2.0)	13 (0.9)	9 (0.8)	22 (0.8)	19 (0.8)	16 (0.6)
20 and over	23 (0.7)	25 (0.6)	23 (0.8)	33 (0.9)	18 (0.9)	7 (0.5)	23 (0.5)	20 (0.4)	20 (0.4)
	(0)	(0.0)	(0.0)	(0.7)	(0.2)	. (0.0)	(0.0)	(0)	
2 and over	23 (0.7)	26 (0.6)	23 (0.8)	34 (0.8)	17 (0.7)	8 (0.5)	24 (0.5)	20 (0.4)	20 (0.4)
				. ,		~ /	. ,		

 

 Table 15. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

<b>D</b> 11 1									
Family income									
in dollars	т	7.	C		G 1 '		C 1' (		A 1 1 1c
and age	Iron	Zin		opper	Selenium	Potassium	Sodium <sup>5</sup>	Caffeine	Alcohol <sup>6</sup>
(years)	% (SE	() %	(SE) %	(SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:									
2 - 5	39 (1.5	i) <u>30</u>	(1.3) 17	(0.7)	22 (1.1)	21 (0.7)	18 (0.9)	8* (1.6)	
6 - 11	30 (2.0	,	(2.1) 17	( )	19 (1.4)	20 (1.3)	17 (1.2)	15* (5.5)	
12 - 19	27 (2.0	-	(1.1) 15	. ,	16 (1.1)	19 (1.2)	15 (1.2)	16 (4.7)	
20 and over	26 (1.1	,	(0.8) 16	· · ·	18 (1.0)	20 (0.9)	16 (0.9)	34 (2.2)	1* (0.5)
2 and over	27 (1.0	)) 20	(0.9) 16	5 (0.8)	18 (0.8)	20 (0.8)	16 (0.8)	33 (2.1)	
\$25,000 - \$74,999:									
2 - 5	38 (2.0	)) 26	(1.7) 17	(0.8)	19 (0.9)	21 (0.8)	15 (0.9)	9* (3.2)	
6 - 11	31 (1.3	3) 24	(1.6) 16	5 (0.8)	19 (1.2)	19 (0.7)	17 (1.0)	11* (3.4)	
12 - 19	27 (1.8	3) 22	(1.8) 14	(1.0)	16 (1.4)	17 (1.1)	15 (0.9)	13 (3.8)	
20 and over	27 (0.9	) 20	(1.0) 17	(0.7)	18 (0.7)	20 (0.5)	15 (0.6)	40 (2.3)	1* (0.5)
2 and over	28 (0.9	) 21	(1.0) 17	(0.6)	18 (0.7)	20 (0.5)	15 (0.5)	39 (2.1)	
\$75,000 and higher:									
2 - 5	38 (2.7	) 29	(1.7) 17	(1.1)	20 (1.3)	21 (1.1)	18 (1.9)	12* (2.2)	
6 - 11	33 (1.5	5) 25	(1.7) 16	5 (1.2)	19 (1.2)	19 (1.4)	16 (1.1)	9* (4.1)	
12 - 19	26 (2.5	i) 18	(2.4) 11	(1.0)	13 (1.2)	16 (0.8)	11 (1.2)	13* (4.4)	
20 and over	27 (0.9	) 20	(0.8) 16	5 (0.5)	15 (0.8)	20 (0.6)	11 (0.6)	44 (2.3)	#
2 and over	28 (0.7	20	(0.6) 16	5 (0.4)	15 (0.7)	19 (0.6)	12 (0.5)	43 (2.2)	
All Individuals4:									
2 - 5	38 (1.0	)) 28	(1.1) 17	(0.5)	21 (0.6)	21 (0.5)	17 (0.6)	10 (1.4)	
6 - 11	32 (1.2		(1.2) 16	5 (0.6)	19 (0.7)	19 (0.5)	17 (0.5)	11 (1.3)	
12 - 19	27 (1.2	2) 20	(1.3) 13	3 (0.7)	15 (0.8)	17 (0.7)	14 (0.8)	14 (2.1)	
20 and over	27 (0.6	· · · · · · · · · · · · · · · · · · ·	(0.6) 17	· · ·	17 (0.5)	20 (0.5)	14 (0.4)	40 (1.4)	1* (0.2)
2 and over	28 (0.6	5) 20	(0.7) 16	5 (0.4)	17 (0.4)	20 (0.4)	14 (0.4)	39 (1.4)	

 

 Table 15. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

### Footnotes

<sup>1</sup> Breakfast includes eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from breakfast for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <a href="http://www.ars.usda.gov/ba/bhnrc/fsrg">www.ars.usda.gov/ba/bhnrc/fsrg</a>. See Table 3. Nutrient Intakes for Body and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as breakfast.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Breakfast: Percentages of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income as % of Federal poverty threshold and age (years)	Percent reporting <sup>4</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Under 131% poverty:	I									
2 - 5	95 (1.2)	20 (0.8)	21 (1.0)	21 (0.6)	22 (0.9)	19 (0.9)	19 (1.2)	21 (1.2)	19 (1.3)	16 (1.3)
6 - 11	84 (2.5)	19 (0.9)	18 (1.1)	20 (0.9)	21 (1.1)	18 (1.0)	17 (1.0)	19 (1.2)	17 (1.0)	14 (0.9)
12 - 19	73 (2.4)	17 (0.9)	16 (1.0)	18 (0.9)	19 (1.2)	17 (1.1)	16 (1.2)	18 (1.1)	16 (1.4)	14 (1.5)
20 and over	78 (1.4)	18 (0.9)	17 (0.9)	19 (0.8)	20 (0.8)	19 (0.9)	18 (0.8)	19 (0.8)	18 (0.9)	16 (0.9)
2 and over	80 (1.2)	18 (0.7)	17 (0.8)	19 (0.7)	20 (0.7)	19 (0.8)	18 (0.7)	19 (0.7)	18 (0.8)	16 (0.7)
131-185% poverty:										
2 - 5	91* (5.5)	17* (1.3)	18 (1.9)	19 (1.8)	20 (2.7)	19 (2.3)	15* (1.2)	16* (2.7)	15* (1.1)	13* (1.7)
6 - 11	87 (3.1)	20 (1.5)	19 (2.0)	21 (1.3)	21 (1.8)	18 (1.7)	18 (1.9)	19 (2.0)	18 (1.9)	16 (2.1)
12 - 19	63 (6.8)	16 (1.5)	16 (1.7)	16 (1.5)	15 (1.9)	17 (2.5)	17 (2.5)	19 (2.5)	18 (2.8)	14 (3.7)
20 and over	83 (3.0)	17 (1.1)	16 (1.3)	18 (1.2)	18 (1.4)	17 (1.1)	17 (1.3)	17 (1.4)	17 (1.3)	15 (1.3)
2 and over	82 (2.9)	17 (1.0)	16 (1.1)	18 (1.0)	18 (1.0)	18 (0.9)	17 (1.2)	17 (1.3)	17 (1.2)	15 (1.1)
Over 185% poverty:										
2 - 5	96* (1.5)	19 (0.8)	19 (0.7)	21 (1.0)	22 (0.9)	19 (1.2)	16 (1.0)	18 (1.2)	17 (1.2)	13 (0.8)
6 - 11	89 (2.7)	18 (0.8)	17 (0.7)	20 (1.0)	20 (1.3)	17 (1.0)	16 (0.9)	18 (1.2)	17 (0.8)	14 (1.0)
12 - 19	77 (2.5)	15 (0.7)	14 (0.7)	17 (0.7)	17 (0.8)	14 (0.7)	13 (0.9)	14 (0.8)	13 (1.1)	11 (1.2)
20 and over	90 (0.7)	16 (0.2)	15 (0.3)	20 (0.3)	22 (0.5)	19 (0.5)	15 (0.4)	16 (0.4)	15 (0.4)	14 (0.5)
2 and over	89 (0.6)	16 (0.2)	15 (0.3)	19 (0.3)	21 (0.4)	19 (0.4)	15 (0.3)	16 (0.3)	15 (0.3)	14 (0.4)
All Individuals <sup>5</sup> :										
2 - 5	95 (1.2)	20 (0.5)	20 (0.6)	21 (0.6)	22 (0.6)	19 (0.6)	17 (0.6)	19 (0.9)	18 (0.7)	14 (0.5)
6 - 11	87 (1.6)	19 (0.4)	18 (0.5)	20 (0.5)	21 (0.6)	17 (0.7)	17 (0.4)	18 (0.5)	17 (0.5)	14 (0.5)
12 - 19	74 (2.1)	16 (0.6)	14 (0.7)	17 (0.5)	18 (0.8)	16 (0.5)	14 (1.0)	16 (1.1)	15 (1.1)	12 (1.0)
20 and over	86 (0.6)	17 (0.4)	16 (0.5)	20 (0.4)	21 (0.4)	19 (0.5)	16 (0.5)	17 (0.4)	16 (0.5)	15 (0.5)
2 and over	85 (0.5)	17 (0.4)	16 (0.4)	19 (0.3)	20 (0.4)	19 (0.4)	16 (0.4)	17 (0.4)	16 (0.5)	14 (0.4)

Table 16. Breakfast1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Breakfast,<br/>by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Under 131% poverty:									
2 - 5	34 (2.9)	40 (1.1)	9 (1.6)	5* (1.9)	34 (0.9)	37 (0.9)	28 (1.2)	35 (0.9)	44 (1.6)
6 - 11	27 (1.6)	34 (2.0)	7 (1.7)	4 (0.9)	28 (1.5)	34 (1.6)	23 (1.2) 23 (1.3)	29 (1.6)	34(1.0)
12 - 19	29 (3.4)	34 (2.0) 34 (1.9)	9 (2.6)	9* (3.9)	23 (1.3) 24 (1.1)	31 (1.3)	18 (1.1)	24 (1.6) (1.6)	29 (1.8)
20 and over	29 (1.6)	29 (1.3)	8 (1.0)	9 (1.4)	24 (1.1) 24 (1.0)	30 (1.4)	19 (1.1)	24 (1.0) 22 (1.6)	27 (1.4)
20 and over	27 (1.0)	2) (1.3)	0 (1.0)	) (1.4)	24 (1.0)	50 (1.4)	17 (1.1)	22 (1.0)	27 (1.4)
2 and over	29 (1.5)	31 (1.0)	8 (0.9)	8 (1.1)	25 (0.8)	31 (1.0)	20 (1.0)	24 (1.3)	29 (1.1)
131-185% poverty:									
2 - 5	25 (2.7)	36 (5.0)	15* (6.2)	5* (3.1)	27 (2.0)	31 (3.6)	27 (2.5)	31 (3.2)	34 (3.3)
6 - 11	33 (4.0)	38 (1.9)	10* (5.0)	3* (1.2)	31 (1.8)	36 (1.8)	25 (1.4)	32 (2.8)	37 (1.8)
12 - 19	21 (3.4)	31 (3.1)	6* (2.8)	4* (1.3)	25 (2.1)	29 (2.0)	20 (2.6)	24 (2.1)	28 (2.9)
20 and over	26 (1.9)	24 (2.0)	11 (3.2)	10* (3.0)	23 (1.8)	26 (1.9)	18 (1.5)	20 (2.0)	26 (2.1)
2 and over	26 (1.8)	27 (1.6)	11 (2.8)	8 (2.4)	24 (1.4)	28 (1.5)	19 (1.3)	22 (1.6)	27 (1.7)
Over 185% poverty:									
2 - 5	31 (1.7)	34 (2.1)	7* (3.9)	1* (0.5)	30 (1.6)	34 (1.4)	25 (1.3)	33 (1.5)	37 (2.7)
6 - 11	29 (1.7)	34 (2.1)	4* (1.4)	3* (1.1)	27 (1.1)	33 (1.5)	23 (1.1)	31 (1.8)	34 (2.4)
12 - 19	22 (2.9)	31 (1.0)	4 (1.0)	3* (1.0)	24 (1.6)	29 (1.2)	18 (1.5)	22 (1.9)	31 (3.8)
20 and over	24 (0.9)	25 (0.9)	5 (0.5)	5 (0.9)	24 (0.4)	30 (0.5)	18 (0.3)	23 (0.5)	28 (0.8)
2 and over	24 (0.9)	27 (0.8)	5 (0.4)	5 (0.7)	25 (0.4)	31 (0.5)	19 (0.4)	24 (0.5)	29 (0.9)
All Individuals <sup>5</sup> :									
2 - 5	32 (1.4)	37 (1.5)	12* (4.1)	3 (0.9)	31 (1.0)	35 (1.0)	27 (0.8)	33 (0.8)	39 (1.8)
6 - 11	29 (1.1)	35 (1.1)	6 (1.0)	4 (0.9)	28 (0.8)	33 (0.9)	23 (0.7)	30 (1.0)	34 (1.4)
12 - 19	24 (2.6)	32 (1.3)	6 (1.0)	5* (1.9)	24 (1.1)	29 (1.1)	18 (1.0)	23 (1.3)	29 (2.2)
20 and over	26 (1.0)	26 (0.6)	7 (0.9)	7 (1.0)	24 (0.5)	30 (0.5)	19 (0.5)	23 (0.7)	28 (0.8)
2 and over	26 (1.0)	28 (0.6)	7 (0.9)	6 (0.7)	25 (0.4)	30 (0.5)	19 (0.5)	24 (0.6)	29 (0.7)

 

 Table 16. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

 Table 16. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast,

by Family Income (as % of Fe	ederal Poverty Threshold	<sup>3</sup> ) and Age, in the Uni	ited States, 2009-2010	(continued)

Family income as					Vitamin E				
% of Federal poverty	~				(alpha-		~		
threshold and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Under 131% poverty:									
2 - 5	30 (1.8)	38 (1.4)	23 (1.7)	38 (1.3)	18 (1.3)	12 (1.1)	29 (1.1)	25 (0.9)	22 (0.7)
6 - 11	25 (1.2)	34 (2.3)	22 (1.1) 22 (2.1)	39 (2.2)	$10^{-}(1.0)$ 17 (1.0)	10 (1.6)	26 (1.7)	23 (0.3) 22 (1.3)	20 (0.1) 20 (1.1)
12 - 19	26 (2.3)	29 (1.9)	24 (3.2)	40 (2.1)	14 (1.4)	9 (1.5)	25 (0.9)	21 (1.3) $21$ (1.1)	18 (0.9)
20 and over	24 (1.3)	25 (1.5) $25$ (1.5)	22 (1.2)	37 (2.2)	18 (1.1)	10 (1.2)	24 (1.2)	22 (1.0)	20 (0.8)
20 414 0 001	(1.0)	20 (110)	(11_)	0, (2.2)	10 (11)	10 (112)	_ (11_)	== (1.0)	20 (0.0)
2 and over	25 (1.2)	28 (1.2)	23 (1.0)	38 (1.4)	17 (0.7)	10 (1.0)	25 (0.8)	22 (0.9)	20 (0.7)
131-185% poverty:									
2 - 5	24 (1.9)	30 (4.9)	19 (5.4)	32 (4.9)	19 (1.6)	9* (1.6)	25 (2.9)	20 (2.1)	19 (1.8)
6 - 11	28 (3.1)	37 (2.7)	23 (4.6)	40 (2.5)	16 (2.4)	10* (3.5)	27 (2.2)	23 (1.7)	20 (1.5)
12 - 19	20 (2.4)	31 (3.1)	20 (3.6)	37 (4.4)	17 (4.7)	9* (2.6)	22 (2.0)	20 (1.6)	18 (2.1)
20 and over	22 (1.5)	22 (2.0)	19 (2.6)	32 (3.2)	16 (1.7)	8 (1.5)	21 (1.9)	19 (1.5)	18 (1.2)
2 and over	23 (1.4)	24 (1.6)	19 (2.3)	33 (2.5)	16 (1.5)	8 (1.4)	22 (1.5)	19 (1.2)	18 (1.1)
Over 185% poverty:									
2 - 5	28 (0.9)	36 (1.5)	23 (2.9)	34 (2.0)	17 (2.0)	12 (1.9)	26 (1.2)	24 (1.1)	22 (0.8)
6 - 11	25 (1.1)	33 (1.6)	20 (2.8)	35 (2.0)	16 (1.3)	11 (1.6)	25 (1.2)	23 (1.0)	20 (1.3)
12 - 19	21 (2.0)	25 (2.4)	18 (2.2)	35 (2.3)	12 (1.3)	8 (0.9)	21 (0.8)	18 (0.7)	15 (0.7)
20 and over	22 (0.6)	25 (0.8)	25 (1.0)	32 (1.2)	18 (0.8)	6 (0.4)	23 (0.6)	19 (0.4)	20 (0.4)
2 and over	22 (0.6)	26 (0.7)	24 (0.9)	33 (1.2)	17 (0.6)	7 (0.4)	23 (0.5)	19 (0.4)	20 (0.4)
All Individuals <sup>5</sup> :									
2 - 5	28 (0.8)	36 (0.9)	22 (2.1)	36 (1.1)	18 (1.2)	11 (1.3)	27 (0.9)	24 (0.7)	22 (0.4)
6 - 11	26 (0.7)	34 (1.2)	20 (1.6)	37 (1.0)	16 (0.5)	11 (0.7)	26 (0.8)	23 (0.6)	20 (0.8)
12 - 19	22 (1.7)	27 (1.8)	20 (1.7)	36 (2.0)	13 (0.9)	9 (0.8)	22 (0.8)	19 (0.8)	16 (0.6)
20 and over	23 (0.7)	25 (0.6)	23 (0.8)	33 (0.9)	18 (0.9)	7 (0.5)	23 (0.5)	20 (0.4)	20 (0.4)
2 and over	23 (0.7)	26 (0.6)	23 (0.8)	34 (0.8)	17 (0.7)	8 (0.5)	24 (0.5)	20 (0.4)	20 (0.4)

Family income as																
% of Federal poverty																
threshold and age	Ir	on	Zi	nc	Co	oper	Sele	nium	Pota	ssium	Sod	lium⁵	Caff	eine	Alc	ohol <sup>7</sup>
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
- · · · · · · · ·																<u> </u>
Under 131% poverty:																
2 - 5	40	(1.3)	30	(1.2)	18	(0.9)	22	(1.2)	21	(0.8)	18	(1.0)	10	(1.1)		
6 - 11	30	(2.0)	24	(1.6)	18	(0.9)	19	(1.1)	20	(1.0)	16	(1.0)		(4.0)		
12 - 19	28	(1.6)	20	(1.4)	15	(1.3)	16	(1.2)	20	(1.2)	15	(1.3)		(3.5)		
20 and over	26	(1.3)	19	(1.0)	17	(0.8)	19	(0.9)	21	(0.9)	17	(0.9)	34	(1.9)	#	
2 and over	28	(1.0)	20	(0.9)	17	(0.7)	19	(0.8)	21	(0.8)	17	(0.8)	32	(1.9)		
131-185% poverty:																
2 - 5	34	(2.2)	24	(2.8)	15*	(1.8)	20	(2.0)	18	(2.2)	14*	· (1.1)	8*	(4.8)		
6 - 11	36	(2.6)	30	(1.6)	16	(1.6)	20	(2.2)	20	(1.9)	18	(2.0)	11*	(3.2)		
12 - 19	30	(2.9)	21	(3.1)	15	(2.2)	15	(1.5)	17	(1.8)	14	(2.0)	22*(	(10.5)		
20 and over	25	(1.7)	19	(1.3)	15	(1.2)	18	(1.3)	18	(1.4)	15	(1.3)	32	(2.8)	1*	(1.3)
2 and over	27	(1.5)	20	(1.0)	15	(1.1)	18	(1.2)	18	(1.3)	15	(1.2)	31	(2.7)		
Over 185% poverty:																
2 - 5	38	(2.1)	28	(1.4)	17	(0.9)	19	(0.8)	21	(0.8)	16	(1.3)	10*	(2.4)		
6 - 11	32	(1.0)	24	(1.8)	16	(1.0)	19	(1.0)	18	(1.0)	17	(0.7)	10	(1.3)		
12 - 19	26	(1.5)	19	(2.1)	12	(0.8)	14	(1.0)	16	(0.8)	13	(0.9)	11	(2.5)		
20 and over	27	(0.6)	20	(0.7)	17	(0.4)	16	(0.4)	20	(0.4)	13	(0.3)	43	(1.8)	#	
2 and over	28	(0.6)	20	(0.8)	16	(0.4)	16	(0.4)	20	(0.4)	13	(0.3)	42	(1.8)		
All Individuals <sup>5</sup> :																
2 - 5	38	(1.0)	28	(1.1)	17	(0.5)	21	(0.6)	21	(0.5)	17	(0.6)	10	(1.4)		
6 - 11	32	(1.2)	25	(1.2)	16	(0.6)	19	(0.7)	19	(0.5)	17	(0.5)	11	(1.3)		
12 - 19	27	(1.2)	20	(1.3)	13	(0.7)	15	(0.8)	17	(0.7)	14	(0.8)	14	(2.1)		
20 and over	27	(0.6)	20	(0.6)	17	(0.4)	17	(0.5)	20	(0.5)	14	(0.4)	40	(1.4)	1*	(0.2)
2 and over	28	(0.6)	20	(0.7)	16	(0.4)	17	(0.4)	20	(0.4)	14	(0.4)	39	(1.4)		

 

 Table 16. Breakfast<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

### Footnotes

<sup>1</sup> Breakfast includes eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from breakfast for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, in the United States, 2009-2010.

<sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>4</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as breakfast.

<sup>5</sup> Includes persons of all income levels or with unknown family income.

<sup>6</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>7</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Breakfast: Percentages of Selected Nutrients Contributed by Foods Eaten at Breakfast, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

	_	_		~ .				~ .	Mono-	Poly-
Gender	Percent	Food	Ductoin	Carbo-	Total	Dietary	Total	Saturated	unsaturated	unsaturated
and age (years)	reporting <sup>3</sup> % (SE)	energy % (SE)	Protein % (SE)	hydrate % (SE)	sugars % (SE)	fiber % (SE)	fat % (SE)	fat % (SE)	fat % (SE)	fat % (SE)
(years)	70 (SE)	<sup>70</sup> (SE)	<sup>70</sup> (SE)	70 (SE)	<sup>%</sup> (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	<sup>70</sup> (SE)
Males:										
2 - 5	93 (1.3)	26 (1.1)	27 (1.4)	24 (1.2)	21 (1.6)	27 (1.3)	29 (1.2)	27 (1.2)	29 (1.3)	32 (1.9)
6 - 11	87 (3.0)	26 (1.0)	28 (1.3)	25 (0.9)	22 (0.8)	29 (1.1)	26 (1.1)	25 (1.2)	26 (1.3)	28 (1.3)
12 - 19	81 (2.4)	25 (1.3)	28 (1.1)	24 (1.4)	19 (1.2)	27 (1.6)	27 (1.6)	27 (1.7)	27 (1.6)	28 (1.8)
20 - 29	77 (2.9)	25 (0.8)	30 (1.6)	23 (0.7)	19 (1.0)	25 (1.5)	30 (1.3)	28 (1.2)	30 (1.3)	32 (1.7)
30 - 39	78 (3.4)	24 (1.3)	28 (1.8)	22 (1.2)	18 (1.6)	25 (1.6)	28 (1.8)	27 (1.8)	28 (1.9)	30 (2.1)
40 - 49	75 (3.4)	22 (1.6)	25 (2.2)	21 (1.2)	18 (1.4)	24 (1.1)	23 (2.3)	22 (2.3)	22 (2.2)	25 (2.4)
50 - 59	77 (3.8)	22 (1.3)	26 (1.6)	21 (1.5)	17 (1.4)	23 (1.6)	24 (1.3)	23 (1.9)	24 (1.3)	25 (1.2)
60 - 69	82 (2.3)	23 (1.0)	27 (1.3)	21 (0.9)	19 (1.3)	23 (0.9)	25 (1.4)	24 (1.6)	24 (1.3)	27 (1.4)
70 and over	72 (3.2)	20 (1.1)	24 (1.3)	19 (0.9)	16 (1.1)	19 (0.9)	22 (1.6)	21 (1.8)	21 (1.4)	23 (1.9)
20 and over	77 (1.7)	23 (0.7)	27 (1.0)	22 (0.5)	18 (0.7)	24 (0.5)	26 (1.0)	25 (1.1)	25 (1.0)	27 (1.0)
Females:										
2 - 5	93 (1.4)	24 (1.1)	27 (1.2)	22 (1.1)	19 (1.0)	26 (1.5)	26 (1.5)	25 (1.6)	26 (1.6)	28 (1.6)
6 - 11	84 (2.0)	24 (1.0)	27 (1.2)	23 (1.0)	22 (1.1)	25 (1.3)	25 (1.2)	25 (1.0)	24 (1.4)	25 (1.5)
12 - 19	75 (2.5)	25 (1.2)	28 (1.5)	23 (1.3)	20 (1.5)	25 (1.7)	26 (1.2)	26 (1.4)	26 (1.1)	27 (1.3)
20 - 29	76 (1.8)	23 (0.9)	26 (1.1)	23 (0.8)	18 (0.9)	25 (1.2)	25 (1.0)	23 (1.1)	25 (1.1)	27 (1.2)
30 - 39	83 (1.7)	25 (0.9)	29 (0.9)	23 (0.9)	18 (0.8)	25 (1.6)	27 (1.1)	27 (1.0)	26 (1.1)	28 (1.5)
40 - 49	78 (1.8)	23 (0.8)	25 (0.7)	22 (1.0)	19 (1.4)	26 (1.4)	24 (0.9)	22 (0.9)	24 (1.0)	27 (1.7)
50 - 59	81 (2.0)	23 (0.8)	27 (1.4)	22 (0.9)	18 (1.1)	24 (1.3)	25 (1.2)	25 (1.1)	24 (1.4)	26 (1.9)
60 - 69	82 (2.6)	22 (0.9)	25 (1.2)	20 (0.7)	18 (1.0)	23 (1.0)	23 (1.5)	22 (1.9)	22 (1.6)	26 (1.5)
70 and over	79 (3.1)	24 (1.1)	28 (1.1)	21 (1.0)	18 (1.0)	22 (1.2)	26 (1.4)	26 (1.1)	26 (1.5)	27 (1.8)
20 and over	80 (1.1)	23 (0.4)	27 (0.5)	22 (0.3)	18 (0.4)	24 (0.4)	25 (0.5)	24 (0.4)	25 (0.6)	27 (0.7)
Males and females:	00		07	22	10	05		25	05	07
2 and over	80 (1.2)	24 (0.5)	27 (0.6)	22 (0.4)	19 (0.4)	25 (0.4)	26 (0.6)	25 (0.7)	25 (0.6)	27 (0.7)

# Table 17. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Gender and Age, in the United States, 2009-2010

Gender and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5	23 (1.6)	18 (1.8)	25 (5.0)	32 (4.9)	23 (1.2)	20 (1.1)	25 (1.2)	20 (0.9)	21 (1.4)
6 - 11	22 (1.7)	20 (1.1)	31 (4.8)	35 (3.7)	26 (1.2)	22 (0.8)	27 (1.1)	21 (1.1)	22 (1.5)
12 - 19	23 (1.1)	20 (1.6)	24 (4.1)	35 (2.9)	27 (1.1)	22 (1.4)	27 (1.2)	21 (1.6)	23 (1.4)
20 - 29	27 (2.1)	21 (1.2)	29 (3.1)	29 (4.4)	27 (1.5)	19 (1.1)	27 (1.5)	22 (1.4)	23 (1.2)
30 - 39	27 (2.4)	20 (1.9)	35 (4.4)	25 (2.9)	25 (1.7)	18 (1.3)	25 (1.5)	20 (1.6)	22 (1.3)
40 - 49	22 (2.2)	21 (2.2)	29 (4.8)	28 (5.1)	22 (2.0)	17 (1.3)	23 (1.9)	20 (1.4)	20 (1.5)
50 - 59	24 (2.0)	22 (2.0)	28 (2.8)	33 (6.3)	24 (1.8)	19 (1.3)	25 (1.5)	23 (1.5)	23 (1.5)
60 - 69	24 (1.8)	20 (2.4)	29 (4.8)	26 (3.1)	22 (1.4)	19 (1.3)	24 (1.6)	21 (1.4)	20 (1.3)
70 and over	20 (1.2)	19 (1.9)	25 (1.8)	24 (4.2)	19 (1.1)	16 (1.3)	21 (1.3)	17 (0.9)	17 (0.8)
20 and over	24 (1.4)	21 (1.0)	29 (1.8)	28 (2.2)	24 (0.8)	18 (0.8)	25 (0.9)	21 (0.8)	21 (0.5)
Females:									
2 - 5	23 (2.0)	17 (1.3)	21 (3.8)	40 (4.6)	23 (1.1)	19 (1.0)	25 (1.1)	20 (1.1)	19 (1.0)
6 - 11	22 (1.2)	22 (1.1)	31 (3.2)	30 (4.1)	24 (1.2)	22 (1.0)	24 (1.2)	19 (1.1)	20 (0.7)
12 - 19	24 (1.6)	21 (2.2)	22 (3.6)	29 (4.1)	24 (1.5)	21 (1.6)	26 (1.7)	22 (1.3)	22 (2.1)
20 - 29	23 (1.5)	23 (3.1)	31 (4.0)	27 (3.6)	25 (0.8)	21 (1.9)	27 (1.5)	23 (2.1)	24 (0.9)
30 - 39	26 (1.6)	26 (2.2)	44 (5.4)	33 (5.4)	25 (0.9)	19 (0.8)	26 (1.4)	22 (1.1)	22 (0.9)
40 - 49	23 (1.1)	21 (1.5)	27 (3.1)	21 (3.0)	24 (1.4)	18 (0.9)	25 (0.9)	24 (1.0)	25 (1.2)
50 - 59	25 (1.8)	22 (1.8)	25 (3.4)	39 (3.3)	24 (1.8)	20 (0.9)	25 (1.1)	22 (1.4)	22 (1.3)
60 - 69	22 (2.2)	21 (2.0)	28 (2.1)	27 (3.6)	22 (1.2)	19 (1.5)	24 (1.5)	21 (1.0)	19 (0.8)
70 and over	26 (1.2)	19 (1.1)	26 (2.4)	42 (2.5)	24 (1.5)	19 (1.0)	25 (1.3)	20 (1.2)	20 (1.0)
20 and over	24 (0.8)	22 (0.8)	30 (1.7)	31 (1.5)	24 (0.6)	19 (0.6)	25 (0.6)	22 (0.5)	22 (0.4)
Males and females: 2 and over	24 (0.8)	21 (0.6)	29 (1.0)	30 (1.0)	24 (0.5)	19 (0.5)	25 (0.5)	21 (0.4)	22 (0.3)

## Table 17. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age	Choline	Vitamin B12	Vitamin C	Vitamin D	Vitamin E (alpha- tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)				
Males:		20 (1.4)	22 (11)	10 (1.0)	20 (1.6)	20 (2.0)		<b>0</b> 5 (1.5)	25 (1.4)
2 - 5	23 (1.2)	20 (1.4)	22 (4.1)	19 (1.2)	29 (1.6)	30 (2.8)	22 (1.7)	25 (1.5)	25 (1.4)
6 - 11	24 (1.2)	22 (1.3)	22 (2.3)	23 (1.5)	27 (1.3)	28 (2.6)	26 (1.3)	27 (1.1)	26 (0.8)
12 - 19	23 (0.9)	23 (1.5)	18 (2.6)	20 (1.8)	24 (1.8)	24 (1.9)	26 (1.2)	27 (1.1)	24 (1.0)
20 - 29	24 (1.4)	22 (1.7)	17 (2.0)	18 (2.2)	26 (1.4)	29 (3.2)	23 (1.5)	26 (1.2)	22 (0.9)
30 - 39	23 (1.6)	21 (2.4)	21 (2.6)	18 (2.3)	21 (1.2)	28 (3.1)	22 (1.4)	25 (1.6)	21 (1.3)
40 - 49	20 (1.5)	21 (2.3)	21 (1.6)	13 (2.6)	22 (1.4)	26 (2.3)	21 (2.0)	23 (1.9)	20 (1.1)
50 - 59	21 (1.6)	22 (1.7)	20 (1.7)	19 (2.4)	23 (2.1)	19 (2.0)	24 (2.3)	24 (1.9)	20 (1.4)
60 - 69	21 (1.0) 22 (1.1)	22 (1.7) 25 (2.2)	18 (2.0)	21 (2.8)	23 (2.1) 22 (1.5)	29 (4.4)	23 (1.3)	25 (1.3)	20 (1.4) 21 (0.9)
70 and over	22 (1.1) 20 (1.1)	19 (2.1)	16 (2.0) 16 (1.4)	18 (3.0)	18 (1.0)	27 (1.6)	20 (1.8)	23 (1.3) 21 (1.3)	18 (1.0)
	20 (1.1)	1) (2.1)	10 (1.4)	10 (5.0)	10 (1.0)	27 (1.0)	20 (1.0)	21 (1.5)	10 (1.0)
20 and over	22 (1.0)	22 (1.1)	19 (1.0)	18 (1.1)	22 (0.9)	26 (1.1)	22 (0.9)	24 (0.9)	20 (0.6)
Females:									
2 - 5	23 (1.4)	20 (1.0)	20 (1.5)	18 (1.4)	25 (2.2)	27 (3.9)	22 (1.5)	24 (1.2)	23 (1.1)
6 - 11	23 (1.1)	21 (1.5)	22 (2.6)	24 (1.6)	23 (1.5)	23 (1.6)	$\frac{1}{26}$ (1.1)	26 (1.0)	23 (1.3)
12 - 19	24 (1.5)	26 (5.3)	18 (2.4)	20 (2.3)	22 (2.4)	23 (2.1)	23 (1.7)	25 (1.6)	24 (1.6)
20 - 29	22 (1.3)	25 (3.3)	19 (2.0)	17 (2.1)	24 (1.4)	34 (3.6)	22 (1.1)	25 (1.0)	22 (1.0)
30 - 39	24 (0.9)	24 (2.0)	19(2.0) 19(2.0)	17 (2.1) 18 (1.8)	21 (1.4)	40 (4.7)	22 (1.1) 23 (0.9)	26 (0.7)	21 (0.8)
40 - 49	24 (0.9) 22 (0.8)	16 (3.7)	20 (1.8)	15 (1.6)	23 (2.0)	23 (2.9)	20 (0.9) 20 (1.1)	23 (0.7)	21 (0.3) 21 (0.7)
40 - 49	22 (0.8)	10 (5.7)	20 (1.0)	15 (1.0)	23 (2.0)	23 (2.7)	20 (1.1)	23 (0.7)	21 (0.7)
50 - 59	23 (1.2)	27 (6.8)	20 (3.1)	17 (2.6)	26 (2.8)	23 (3.2)	24 (1.7)	25 (1.4)	21 (1.0)
60 - 69	21 (1.3)	20 (1.7)	19 (1.6)	19 (3.0)	21 (1.1)	27 (2.7)	21 (1.7)	23 (1.1)	20 (0.9)
70 and over	24 (1.1)	19 (1.2)	20 (1.1)	17 (1.4)	23 (1.6)	28 (3.3)	23 (1.0)	25 (0.9)	21 (0.9)
20 and over	23 (0.5)	22 (2.5)	20 (0.7)	17 (0.9)	23 (0.8)	28 (1.5)	22 (0.5)	24 (0.4)	21 (0.3)
Males and females: 2 and over	23 (0.6)	22 (1.1)	19 (0.5)	18 (0.8)	23 (0.6)	27 (1.0)	23 (0.5)	25 (0.5)	21 (0.4)

# Table 17. Lunch1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Lunch,<br/>by Gender and Age, in the United States, 2009-2010 (continued)

Gender								
and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium <sup>4</sup>	Caffeine	Alcohol <sup>5</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)				
Males:								
2 - 5	21 (1.1)	23 (1.5)	26 (1.1)	28 (1.2)	25 (1.2)	29 (1.5)	23 (3.7)	
6 - 11	23 (1.0)	24 (1.2)	27 (0.9)	29 (1.6)	27 (0.8)	30 (1.3)	21 (3.7)	
12 - 19	24 (1.1)	25 (1.6)	26 (1.6)	29 (1.4)	25 (1.0)	30 (1.2)	15 (2.9)	
20 - 29	25 (1.2)	27 (1.4)	23 (0.8)	30 (1.8)	24 (0.8)	31 (1.3)	13 (2.2)	
30 - 39	23 (1.4)	24 (1.6)	21 (1.3)	29 (1.5)	23 (1.5)	30 (1.5)	11 (1.1)	
40 - 49	22 (1.4)	24 (2.0)	21 (1.2)	25 (2.3)	21 (1.3)	27 (2.5)	8 (0.8)	
50 - 59	23 (1.7)	23 (2.1)	20 (1.6)	27 (1.5)	22 (1.6)	29 (1.9)	8 (0.8)	
60 - 69	21 (1.0)	26 (1.4)	22 (1.0)	29 (1.4)	$\frac{1}{22}$ (1.1)	28 (1.2)	10 (2.1)	
70 and over	17 (0.8)	21 (1.2)	20 (1.8)	25 (1.7)	19 (1.0)	27 (1.7)	9 (0.8)	
		()	_ ( ,	()		()	(0.0)	
20 and over	22 (0.6)	24 (1.0)	21 (0.6)	28 (1.0)	22 (0.7)	29 (0.9)	10 (0.5)	3 (0.5)
Females:								
2 - 5	19 (1.0)	22 (1.0)	25 (1.6)	28 (1.2)	24 (1.2)	31 (1.5)	20 (5.0)	
6 - 11	20 (1.0)	22 (1.2)	24 (1.0)	27 (1.3)	26 (1.2)	27 (1.3)	16 (2.2)	
12 - 19	22 (1.7)	24 (1.9)	25 (1.6)	29 (1.7)	24 (1.3)	28 (1.4)	13 (1.6)	
20 - 29	23 (0.9)	24 (1.1)	25 (1.9)	27 (1.1)	24 (1.1)	29 (0.9)	13 (1.9)	
30 - 39	23 (1.2)	26 (1.1)	22 (0.9)	29 (1.2)	24 (1.1)	32 (1.1)	8 (1.1)	
40 - 49	24 (1.1)	24 (1.3)	22 (1.1)	25 (1.1)	22 (0.9)	28 (0.9)	8 (0.9)	
50 - 59	24 (1.2)	24 (1.2)	21 (1.1)	27 (1.6)	22 (1.2)	29 (1.3)	8 (2.2)	
60 - 69	20 (1.0)	22 (1.1)	21 (1.5)	25 (1.3)	22 (0.7)	27 (1.1)	9 (1.5)	
70 and over	20 (1.1)	23 (1.0)	22 (1.2)	28 (1.2)	23 (0.9)	30 (1.5)	10 (1.8)	
20 and over	22 (0.4)	24 (0.5)	22 (0.6)	27 (0.5)	23 (0.4)	29 (0.5)	9 (0.7)	2* (0.4)
Males and females:				• •		•		
2 and over	22 (0.4)	24 (0.5)	22 (0.5)	28 (0.6)	23 (0.4)	29 (0.6)	10 (0.5)	

# Table 17. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Gender and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

### Footnotes

<sup>1</sup>Lunch includes eating occasions designated by the respondent as "brunch", "lunch" or the Spanish equivalent "comida." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from lunch for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the gender/age group who reported consuming at least one item at an eating occasion designated as lunch.

<sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Lunch: Percentages of Selected Nutrients Contributed by Foods Eaten at Lunch, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

	D (	F 1		0.1	TT ( 1	D' (	TT ( 1	0 4 4 1	Mono-	Poly-
Race/ethnicity and age	Percent reporting <sup>3</sup>	Food	Protein	Carbo- hydrate	Total	Dietary fiber	Total fat	Saturated fat	unsaturated fat	unsaturated fat
(years)	% (SE)	energy % (SE)	% (SE)	% (SE)	sugars % (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
(years)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)
Non-Hispanic White:										
2 - 5	95* (1.5)	25 (1.1)	26 (1.3)	23 (1.2)	21 (1.5)	26 (1.2)	28 (1.6)	26 (1.7)	28 (1.8)	31 (1.7)
6 - 11	84 (4.0)	24 (1.2)	26 (1.4)	23 (1.1)	20 (1.0)	26 (1.1)	26 (1.5)	24 (1.3)	26 (1.8)	28 (2.0)
12 - 19	80 (3.5)	26 (1.8)	29 (1.7)	24 (1.9)	20 (1.6)	27 (2.3)	28 (2.0)	27 (2.2)	28 (2.0)	29 (1.8)
20 and over	81 (1.7)	23 (0.6)	27 (0.8)	21 (0.4)	18 (0.5)	23 (0.5)	25 (0.9)	25 (0.9)	25 (0.8)	27 (0.9)
2 and over	82 (1.7)	23 (0.6)	27 (0.8)	22 (0.6)	19 (0.6)	24 (0.6)	26 (0.9)	25 (0.9)	25 (0.9)	27 (1.0)
Non-Hispanic Black:										
2 - 5	90* (2.5)	25 (1.9)	28 (2.2)	22 (2.1)	19 (2.1)	28 (2.6)	27 (1.6)	27 (1.1)	27 (2.0)	28 (2.5)
6 - 11	88 (3.1)	27 (2.0)	31 (2.1)	25 (1.9)	24 (1.8)	30 (2.5)	27 (2.1)	29 (2.4)	27 (2.3)	24 (2.0)
12 - 19	72 (3.2)	23 (1.6)	25 (2.1)	22 (1.4)	19 (1.3)	24 (1.9)	24 (1.9)	23 (2.0)	24 (2.0)	25 (1.9)
20 and over	70 (2.2)	23 (1.0)	28 (1.4)	22 (1.1)	19 (1.1)	23 (0.9)	24 (0.9)	24 (0.8)	24 (0.9)	25 (1.2)
2 and over	73 (1.9)	23 (0.9)	28 (1.2)	22 (0.9)	20 (0.9)	24 (0.8)	25 (0.8)	24 (0.7)	24 (0.8)	25 (1.0)
Hispanic⁴:										
Mexican American										
2 - 5	87 (2.7)	26 (1.7)	28 (1.8)	24 (1.4)	20 (1.0)	28 (2.4)	28 (2.2)	26 (2.5)	29 (2.3)	30 (1.8)
6 - 11	86 (2.1)	28 (1.2)	32 (1.5)	28 (1.4)	26 (1.1)	30 (0.9)	27 (1.3)	27 (1.1)	25 (1.3)	28 (2.0)
12 - 19	75 (3.5)	23 (1.5)	30 (2.1)	21 (1.4)	17 (1.6)	24 (2.6)	25 (1.5)	24 (1.1)	26 (1.7)	26 (2.0)
20 and over	73 (1.9)	24 (0.9)	29 (0.8)	23 (1.2)	19 (1.6)	27 (0.9)	26 (0.9)	25 (1.0)	26 (1.0)	27 (1.2)
2 and over	76 (1.6)	25 (0.6)	29 (0.6)	23 (0.8)	19 (1.2)	27 (0.7)	26 (0.6)	25 (0.7)	26 (0.7)	27 (0.7)
All Hispanic										
2 - 5	86 (2.6)	25 (1.7)	27 (1.7)	22 (1.5)	19 (1.5)	25 (2.0)	28 (2.0)	26 (2.3)	28 (2.1)	30 (1.7)
6 - 11	86 (1.9)	27 (1.0)	30 (1.1)	26 (1.2)	25 (1.4)	29 (0.8)	26 (1.0)	26 (1.1)	26 (1.0)	27 (1.4)
12 - 19	77 (3.0)	24 (1.3)	28 (2.0)	22 (1.2)	18 (1.5)	24 (2.0)	25 (1.3)	25 (1.1)	25 (1.3)	26 (1.6)
20 and over	68 (3.0)	23 (1.0)	27 (1.1)	21 (1.1)	17 (1.2)	25 (1.1)	24 (1.1)	23 (1.1)	24 (1.1)	26 (1.3)
2 and over	73 (2.4)	23 (0.9)	27 (1.1)	22 (0.9)	18 (1.1)	25 (0.9)	25 (0.9)	24 (1.0)	25 (0.9)	27 (1.0)

## Table 18. Lunch1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Lunch,<br/>by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Non-Hispanic White:									
2 - 5	21 (1.5)	18 (1.4)	21 (3.6)	36 (6.0)	24 (1.1)	20 (0.7)	25 (1.1)	20 (0.7)	21 (1.3)
6 - 11	20 (1.4)	20 (1.2)	33 (4.6)	27 (4.0)	24 (1.4)	21 (0.9)	25 (1.4)	19 (1.0)	20 (1.4)
12 - 19	23 (1.2)	21 (1.9)	23 (4.9)	34 (3.5)	27 (1.7)	22 (1.6)	27 (1.6)	21 (1.7)	24 (2.0)
20 and over	24 (1.3)	22 (0.9)	29 (1.2)	28 (1.9)	24 (0.7)	19 (0.8)	24 (0.7)	21 (0.6)	21 (0.4)
2 and over	24 (1.1)	21 (0.7)	29 (1.3)	29 (1.4)	24 (0.6)	19 (0.6)	25 (0.6)	21 (0.5)	21 (0.3)
Non-Hispanic Black:									
2 - 5	21 (2.2)	19 (1.6)	29 (3.7)	35 (7.2)	22 (1.4)	20 (1.5)	25 (2.0)	21 (1.5)	20 (1.8)
6 - 11	27 (3.1)	21 (1.7)	25 (4.1)	42 (6.0)	24 (2.1)	23 (1.5)	25 (2.0)	20 (2.0)	21 (1.9)
12 - 19	20 (1.6)	21 (1.9)	23 (2.8)	30 (3.8)	24 (2.2)	22 (2.3)	25 (2.1)	21 (2.2)	22 (2.2)
20 and over	23 (1.6)	19 (1.3)	27 (2.0)	28 (2.1)	24 (1.2)	20 (1.2)	26 (1.7)	22 (1.9)	23 (1.2)
2 and over	23 (1.3)	19 (0.9)	26 (1.7)	30 (1.9)	24 (0.9)	21 (0.8)	26 (1.4)	22 (1.5)	22 (0.9)
Hispanic⁴:									
Mexican American									
2 - 5	25 (3.3)	18 (1.7)	28 (4.7)	32 (5.1)	23 (2.4)	18 (1.2)	27 (1.9)	21 (1.5)	20 (2.2)
6 - 11	23 (2.7)	25 (1.9)	40 (4.7)	44 (8.0)	28 (2.2)	24 (1.5)	29 (1.7)	23 (1.5)	25 (2.0)
12 - 19	26 (1.9)	18 (1.0)	22 (3.0)	29 (2.3)	23 (1.5)	21 (1.4)	29 (2.6)	26 (3.2)	20 (1.8)
20 and over	25 (1.3)	20 (1.6)	31 (3.9)	30 (2.5)	24 (0.9)	18 (1.1)	27 (0.8)	24 (0.7)	22 (1.2)
2 and over	25 (1.0)	20 (1.1)	30 (3.0)	31 (2.1)	24 (0.7)	19 (0.8)	27 (0.7)	24 (0.8)	22 (0.8)
All Hispanic									
2 - 5	27 (2.6)	17 (1.5)	26 (3.2)	34 (3.9)	21 (1.8)	18 (1.2)	26 (1.6)	19 (1.5)	18 (1.8)
6 - 11	24 (1.6)	23 (1.6)	32 (4.5)	42 (6.0)	27 (1.4)	24 (1.0)	28 (1.2)	23 (1.4)	24 (1.2)
12 - 19	25 (1.6)	18 (1.2)	24 (1.6)	30 (4.1)	24 (1.4)	20 (1.4)	28 (2.2)	24 (2.5)	21 (1.6)
20 and over	23 (1.4)	19 (1.2)	30 (2.8)	27 (1.5)	23 (1.1)	17 (1.0)	25 (1.0)	22 (1.0)	21 (1.2)
2 and over	24 (1.1)	19 (1.0)	29 (2.4)	29 (1.7)	23 (0.8)	18 (0.8)	26 (1.0)	23 (0.9)	21 (0.9)

# Table 18. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $										
and age (years)         Choline         Vitamin B12         Vitamin C         Vitamin D         tocopherol)         Vitamin K         Calcium         Phosphorus         Magnesis           Non-Hispanic White:         2         5         2         1.0         20         1.5         23         (4.1)         19         (1.0)         29         (1.3)         30         (4.1)         22         (1.5)         24         (1.3)         24         (1.3)         25         (1.5)         25         (1.0)         24         (1.3)         25         (1.5)         25         (1.0)         25         (1.0)         25         (1.0)         25         (1.0)         25         (1.0)         25         (1.0)         23         (0.8)         26         (1.0)         23         (0.7)         24         (0.7)         24         (0.7)         24         (0.7)         24         (0.7)         24         (0.7)         25         (0.7)         21         (0           2 and over         22         (0.7)         22         (1.6)         20         (0.9)         19         (1.0)         23         (0.8)         26         (1.0)         23         (0.7)         25         (0.7)         25 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Vitamin E</td><td></td><td></td><td></td><td></td></td<>						Vitamin E				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	~				· 1		~		
Non-Hispanic White:         2         10         20         1.5         23         (4.1)         19         (1.0)         29         (1.3)         30         (4.1)         22         (1.5)         24         (1.3)         24         (1.3)         24         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         25         (1.3)         26         (1.1)         23         (0.7)         24         (0.7)         20         (0.0)           2 and over         22         (0.7)         22         (1.6)         20         (0.9)         19         (1.0)         23         (0.8)         26         (1.0)         23         (0.7)         25         (0.7)         21         (0.7)         22         (2.8)         31         (2.3)         30         (2.3)         27         (0.7)         22 <td>U</td> <td></td> <td></td> <td></td> <td></td> <td>1 /</td> <td></td> <td></td> <td>-</td> <td>Magnesium</td>	U					1 /			-	Magnesium
$\begin{array}{c} 2-5 \\ 5-\dots \\ 6-11 \\ 12-19 \\ 20 \\ 10 \\ 12-19 \\ 20 \\ 10 \\ 12 \\ 10 \\ 20 \\ 10 \\ 12 \\ 12$	(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
$\begin{array}{c} 2-5 \\ 5-\dots \\ 6-11 \\ 12-19 \\ 20 \\ 10 \\ 12-19 \\ 20 \\ 10 \\ 12 \\ 10 \\ 20 \\ 10 \\ 12 \\ 12$	Non Hignoria White.									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		22 (1.0)	20 (1.5)	23 (4.1)	10(10)	20 (1.2)	30 (4.1)	22 (1.5)	24 (1.2)	24 (1.2)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			· · ·		· · ·		· · ·		· · ·	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		· · ·	. ,	. ,	. ,	. ,		. ,	· · ·	· · ·
$\begin{array}{c} \begin{array}{c} 2 \text{ and over} & 22 & (0.7) & 22 & (1.6) & 20 & (0.9) & 19 & (1.0) & 23 & (0.8) & 26 & (1.0) & 23 & (0.7) & 25 & (0.7) & 21 & (0.7) \\ \hline \textbf{Non-Hispanic Black:} \\ \begin{array}{c} 2 & -5 & \dots & 23 & (1.8) & 22 & (2.2) & 14 & (2.4) & 21 & (2.7) & 24 & (2.1) & 27 & (5.2) & 25 & (2.6) & 27 & (2.2) & 25 & (1.6) \\ 6 & -11 & \dots & 28 & (2.3) & 25 & (2.5) & 22 & (3.8) & 29 & (2.0) & 25 & (1.9) & 22 & (2.8) & 31 & (2.3) & 30 & (2.3) & 27 & (1.6) \\ 12 & -19 & \dots & 22 & (1.9) & 24 & (2.5) & 14 & (2.2) & 23 & (2.1) & 21 & (2.1) & 23 & (1.9) & 25 & (2.0) & 25 & (2.0) & 22 & (1.9) \\ 20 \text{ and over} & 22 & (1.3) & 22 & (1.7) & 19 & (1.0) & 19 & (1.6) & 22 & (0.8) & 26 & (1.8) & 22 & (0.7) & 25 & (1.1) & 21 & (1.6) \\ \hline \textbf{a dover} & 23 & (1.0) & 22 & (1.2) & 19 & (0.7) & 21 & (1.4) & 22 & (0.7) & 25 & (1.7) & 24 & (0.7) & 25 & (1.0) & 22 & (1.6) \\ \hline \textbf{a dover} & 23 & (1.0) & 22 & (1.2) & 19 & (0.7) & 21 & (1.4) & 22 & (0.7) & 25 & (1.7) & 24 & (0.7) & 25 & (1.0) & 22 & (1.6) \\ \hline \textbf{a dover} & 23 & (1.0) & 22 & (1.2) & 19 & (0.7) & 21 & (1.4) & 22 & (0.7) & 25 & (1.7) & 24 & (0.7) & 25 & (1.0) & 22 & (1.6) \\ \hline \textbf{a dover} & 24 & (2.2) & 17 & (1.6) & 23 & (2.4) & 17 & (1.5) & 25 & (1.7) & 33 & (2.7) & 22 & (1.9) & 25 & (1.6) & 24 & (1.6) \\ \hline \textbf{a dover} & 24 & (0.9) & 20 & (1.3) & 23 & (2.6) & 16 & (1.4) & 23 & (1.6) & 26 & (2.6) & 21 & (1.2) & 26 & (1.6) & 23 & (1.6) \\ \hline \textbf{a dover} & 24 & (0.7) & 20 & 0.9 & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.9) & 23 & (0.6) \\ \hline \textbf{a dover} & 24 & (0.7) & 20 & (0.9) & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.9) & 23 & (0.6) \\ \hline \textbf{a dover} & 24 & (0.7) & 20 & (0.9) & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) \\ \hline \textbf{a dover} & 24 & (0.7) & 20 & (0.9) & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) \\ \hline \textbf{a dover} & 24 & (0.7) & 20 & (0.9) & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 25 & (1.6) &$			· · · ·	· · ·	. ,	· · ·	· · ·		· · ·	. ,
$\begin{array}{c} \textbf{Non-Hispanic Black:}\\ 2 - 5, \dots, 23 & (1.8) & 22 & (2.2) & 14 & (2.4) & 21 & (2.7) & 24 & (2.1) & 27 & (5.2) & 25 & (2.6) & 27 & (2.2) & 25 & (1.6) \\ 6 - 11, \dots, 28 & (2.3) & 25 & (2.5) & 22 & (3.8) & 29 & (2.0) & 25 & (1.9) & 22 & (2.8) & 31 & (2.3) & 30 & (2.3) & 27 & (1.1) \\ 12 - 19, \dots, 22 & (1.9) & 24 & (2.5) & 14 & (2.2) & 23 & (2.1) & 21 & (2.1) & 23 & (1.9) & 25 & (2.0) & 25 & (2.0) & 22 & (2.1) \\ 20 \text{ and over.} & 22 & (1.3) & 22 & (1.7) & 19 & (1.0) & 19 & (1.6) & 22 & (0.8) & 26 & (1.8) & 22 & (0.7) & 25 & (1.1) & 21 & (1.1) \\ 2 \text{ and over.} & 23 & (1.0) & 22 & (1.2) & 19 & (0.7) & 21 & (1.4) & 22 & (0.7) & 25 & (1.7) & 24 & (0.7) & 25 & (1.0) & 22 & (1.6) \\ \hline \textbf{Hispanic!:} \\ \hline \textbf{Mexican American} \\ 2 - 5, \dots, 24 & (2.2) & 17 & (1.6) & 23 & (2.4) & 17 & (1.5) & 25 & (1.7) & 33 & (2.7) & 22 & (1.9) & 25 & (1.6) & 24 & (1.6) & 6 & (1.1) & 25 & (2.6) & 21 & (1.2) & 26 & (1.6) & 23 & (1.6) & 16 & (1.4) & 23 & (1.6) & 26 & (2.6) & 21 & (1.2) & 26 & (1.6) & 23 & (1.6) & 12 & (1.6) & 23 & (1.6) & 14 & (1.4) & 25 & (1.1) & 30 & (2.0) & 19 & (1.3) & 26 & (0.9) & 23 & (0.6) & 24 & (0.7) & 20 & (0.9) & 22 & (1.5) & 16 & (0.9) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6$	20 and over	22 (0.8)	22 (1.6)	19 (0.9)	18 (1.0)	25 (0.8)	20 (1.1)	25 (0.7)	24 (0.7)	20 (0.5)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 and over	22 (0.7)	22 (1.6)	20 (0.9)	19 (1.0)	23 (0.8)	26 (1.0)	23 (0.7)	25 (0.7)	21 (0.5)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		22 (10)		14 (2.4)	21 (2.7)	24 (2.1)	27 (5.2)	25 (2.5)	27 (2.2)	25 (1.0)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		· · ·		. ,				. ,		· · ·
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			· ,	· · ·	- ( - )	. ,	· · ·		( )	
$\begin{array}{c} 2 \text{ and over} & 23 (1.0) & 22 (1.2) & 19 (0.7) & 21 (1.4) & 22 (0.7) & 25 (1.7) & 24 (0.7) & 25 (1.0) & 22 (1.6) \\ \hline \textbf{Hispanic^4:} \\ \hline \textbf{Mexican American} \\ 2 - 5 \dots 24 (2.2) & 17 (1.6) & 23 (2.4) & 17 (1.5) & 25 (1.7) & 33 (2.7) & 22 (1.9) & 25 (1.6) & 24 (1.6) & 6 - 11 \dots 26 (2.2) & 24 (1.6) & 25 (3.6) & 25 (1.9) & 25 (1.8) & 31 (3.2) & 28 (1.5) & 29 (1.2) & 28 (1.6) & 12 - 19 \dots 25 (1.8) & 21 (2.0) & 16 (2.6) & 16 (1.4) & 23 (1.6) & 26 (2.6) & 21 (1.2) & 26 (1.6) & 23 (1.6) & 14 (1.4) & 25 (1.1) & 30 (2.0) & 19 (1.3) & 26 (0.9) & 23 (0.6) & 24 (0.7) & 20 (0.9) & 22 (1.5) & 16 (0.9) & 25 (0.7) & 30 (1.8) & 21 (0.8) & 26 (0.6) & 24 (0.7) & 24 (0.7) & 20 (0.9) & 22 (1.5) & 16 (0.9) & 25 (0.7) & 30 (1.8) & 21 (0.8) & 26 (0.6) & 24 (0.7) & 20 (1.3) & 23 (1.6) & 14 (1.4) & 25 (1.1) & 30 (2.0) & 19 (1.3) & 26 (0.6) & 24 (0.7) & 20 (1.7) & 17 (1.7) & 25 (1.8) & 30 (2.2) & 21 (1.8) & 25 (1.6) & 23 (1.6) & 14 (1.4) & 25 (1.1) & 30 (2.0) & 19 (1.3) & 26 (0.6) & 24 (0.7) & 20 (0.9) & 22 (1.5) & 16 (0.9) & 25 (0.7) & 30 (1.8) & 21 (0.8) & 26 (0.6) & 24 (0.7) & 25 (1.6) & 23 (1.6) & 14 (1.4) & 25 (1.4) & 26 (2.1) & 27 (1.4) & 28 (0.9) & 27 (1.6) & 21 (1.7) & 17 (1.7) & 25 (1.8) & 30 (2.2) & 21 (1.8) & 25 (1.6) & 23 (1.6) & 14 (1.4) & 25 (1.4) & 26 (2.1) & 27 (1.4) & 28 (0.9) & 27 (1.6) & 12 - 19 \dots 24 (1.6) & 20 (1.7) & 16 (2.2) & 15 (1.6) & 22 (2.0) & 26 (1.9) & 22 (1.5) & 25 (1.6) & 22 (1.6) & 22 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (2.0) & 26 (1.9) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 (1.5) & 25 (1.6) & 22 $		· · ·	( )		· · ·	· · ·	- ( )	· · ·	· · ·	
Hispanic*: <i>Mexican American</i> 2 - 5	20 and over	22 (1.3)	22 (1.7)	19 (1.0)	19 (1.6)	22 (0.8)	26 (1.8)	22 (0.7)	25 (1.1)	21 (1.2)
$\begin{array}{c} \textbf{Mexican American} \\ \hline 2 - 5 \dots 24 & (2.2) & 17 & (1.6) & 23 & (2.4) & 17 & (1.5) & 25 & (1.7) & 33 & (2.7) & 22 & (1.9) & 25 & (1.6) & 24 & (1.6) & 25 & (3.6) & 25 & (1.9) & 25 & (1.8) & 31 & (3.2) & 28 & (1.5) & 29 & (1.2) & 28 & (1.6) & 12 - 19 \dots 25 & (1.8) & 21 & (2.0) & 16 & (2.6) & 16 & (1.4) & 23 & (1.6) & 26 & (2.6) & 21 & (1.2) & 26 & (1.6) & 23 & (1.6) & 20 & and over \dots & 24 & (0.9) & 20 & (1.3) & 23 & (1.6) & 14 & (1.4) & 25 & (1.1) & 30 & (2.0) & 19 & (1.3) & 26 & (0.9) & 23 & (0.6) & 24 & (0.6) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 24 & (0.6) & 25 & (0.7) & 30 & (1.8) & 21 & (0.8) & 26 & (0.6) & 24 & (0.6) & 26 & (0.6) & 25 & (1.8) & 30 & (2.2) & 21 & (1.8) & 25 & (1.6) & 23 & (1.6) & 24 & (1.6) & 20 & (1.7) & 16 & (2.2) & 15 & (1.6) & 22 & (2.0) & 26 & (1.9) & 22 & (1.5) & 25 & (1.6) & 22 $	2 and over	23 (1.0)	22 (1.2)	19 (0.7)	21 (1.4)	22 (0.7)	25 (1.7)	24 (0.7)	25 (1.0)	22 (1.0)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Hispanic⁴:									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Mexican American									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		24 (2.2)	17 (1.6)	23 (2.4)	17 (1.5)	25 (1.7)	33 (2.7)	22 (1.9)	25 (1.6)	24 (1.5)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		· ,	( )		( )		· · ·		· · ·	
20 and over       24       (0.9)       20       (1.3)       23       (1.6)       14       (1.4)       25       (1.1)       30       (2.0)       19       (1.3)       26       (0.9)       23       (0         2 and over       24       (0.7)       20       (0.9)       22       (1.5)       16       (0.9)       25       (0.7)       30       (1.8)       21       (0.8)       26       (0.6)       24       (0         All Hispanic       2-5       24       (1.9)       17       (1.6)       21       (1.7)       17       (1.7)       25       (1.8)       30       (2.2)       21       (1.8)       25       (1.6)       23       (1         6-11       26       (1.5)       25       (1.5)       23       (2.9)       26       (1.6)       25       (1.4)       26       (2.1)       27       (1.4)       28       (0.9)       27       (1         12-19       24       (1.6)       20       (1.7)       16       (2.2)       15       (1.6)       22       (2.0)       26       (1.9)       22       (1.5)       25       (1.6)       22       (1       19       22				· · ·	· · ·	· · ·	· · ·	· · ·	· · ·	
2 and over       24       (0.7)       20       (0.9)       22       (1.5)       16       (0.9)       25       (0.7)       30       (1.8)       21       (0.8)       26       (0.6)       24       (0.6)         All Hispanic       2 - 5       24       (1.9)       17       (1.6)       21       (1.7)       17       (1.7)       25       (1.8)       30       (2.2)       21       (1.8)       25       (1.6)       23       (1         6 - 11       26       (1.5)       25       (1.5)       23       (2.9)       26       (1.6)       25       (1.4)       26       (2.1)       27       (1.4)       28       (0.9)       27       (1         12 - 19       24       (1.6)       20       (1.7)       16       (2.2)       15       (1.6)       22       (2.0)       26       (1.9)       22       (1.5)       25       (1.6)       22       (1.9)       22       (1.5)       25       (1.6)       22       (1.9)       22       (1.5)       25       (1.6)       22       (1.9)       22       (1.5)       25       (1.6)       22       (1.6)		· ,			· · ·	. ,	. ,	. ,	- ( - )	· · ·
All Hispanic         2 - 5	20 and 0ver	24 (0.))	20 (1.5)	23 (1.0)	14 (1.4)	23 (1.1)	50 (2.0)	17 (1.5)	20 (0.))	23 (0.7)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 and over	24 (0.7)	20 (0.9)	22 (1.5)	16 (0.9)	25 (0.7)	30 (1.8)	21 (0.8)	26 (0.6)	24 (0.6)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	All Hispanic									
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		24 (1.9)	17 (1.6)	21 (1.7)	17 (1.7)	25 (1.8)	30 (2.2)	21 (1.8)	25 (1.6)	23 (1.5)
12 - 19		· · ·		· · ·	· · ·		· · · ·	· · ·		
		· · ·	· · ·		. ,	· · ·	· · ·	· · ·	· · ·	· · ·
$20 \text{ and } 0001 \qquad 22  (1.1) \qquad 17  (1.1) \qquad 17  (1.6) \qquad 14  (1.4) \qquad 23  (1.1) \qquad 50  (2.1) \qquad 19  (1.3) \qquad 24  (1.0) \qquad 21  (1.1) \qquad 10  (1.1)  (1.1)  (1.$		· · ·	- ( )	· ,	. ,	· · ·	· · ·	. ,	· · ·	· · ·
	20 and 0vel	<i>22</i> (1.1)	17 (1.1)	17 (1.0)	14 (1.4)	23 (1.1)	50 (2.1)	17 (1.3)	24 (1.0)	21 (1.0)
2 and over 23 (0.9) 20 (0.9) 19 (1.6) 16 (1.1) 23 (1.0) 29 (1.9) 20 (1.1) 25 (0.9) 22 (0.9)	2 and over	23 (0.9)	20 (0.9)	19 (1.6)	16 (1.1)	23 (1.0)	29 (1.9)	20 (1.1)	25 (0.9)	22 (0.9)

# Table 18. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

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Race/ethnicity																
and age	Iro	n	Zi	nc	Coj	pper	Sele	nium	Pota	ssium	Sod	ium⁵	Caff	eine	Alco	ohol
(years)	% (	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Non-Hispanic White:																
2 - 5	20 (	(0.9)	22	(1.1)	26	(1.4)	27	(1.2)	24	(1.2)	29	(1.6)	18	(3.3)		
6 - 11		· /	22	(1.1)	25	(1.2)	26	(1.6)	25	(0.8)	28	(1.5)	16	(2.9)		
12 - 19	'	· /	24	(2.1)	27	(2.1)	30	(2.0)	25	(1.5)	30	(1.9)	12	(1.5)		
20 and over	22 (	(0.6)	23	(0.7)	21	(0.6)	27	(0.8)	22	(0.5)	29	(0.8)	9	(0.6)	2*	(0.4)
				. ,				( )		· · /		. ,		. ,		· /
2 and over	22 (	(0.6)	23	(0.6)	22	(0.7)	27	(0.8)	23	(0.5)	29	(0.8)	9	(0.6)		
Non-Hispanic Black:																
2 - 5	21 (	(1.7)	23	(1.4)	25	(2.2)	27	(2.4)	26	(1.7)	30	(1.9)	31*	(9.7)		
6 - 11	22 (	(1.9)	26	(2.4)	27	(2.0)	31	(2.8)	29	(1.9)	30	(2.9)	23	(3.4)		
12 - 19	22 (	(2.0)	25	(3.5)	24	(2.8)	26	(1.6)	24	(2.1)	27	(1.4)	21	(3.2)		
20 and over	23 (	(1.2)	26	(1.6)	20	(1.5)	27	(1.3)	24	(1.1)	28	(1.2)	14	(1.6)	3*	(1.5)
2 and over	23 (	(0.9)	26	(1.1)	21	(1.2)	27	(1.1)	24	(0.9)	28	(1.0)	15	(1.4)		
Hispanic⁴:																
Mexican American																
2 - 5	20 (	(2.1)	22	(2.3)	26	(2.0)	30	(1.7)	25	(1.0)	31	(2.4)	18	(4.9)		
6 - 11		· /	27	(1.7)	30	(1.1)	32	(2.1)	30	(1.2)	33	(2.0)	33	(4.2)		
12 - 19		· /	25	(1.6)	22	(1.5)	28	(1.8)	24	(1.9)	28	(1.7)	20	(3.1)		
20 and over		· /	26	(0.8)	24	(0.9)	28	(0.9)	24	(0.8)	29	(0.9)	13	(1.0)	6*	(1.6)
								( )		( )		. ,		. ,		· /
2 and over	23 (	(0.6)	26	(0.7)	25	(0.7)	29	(0.6)	25	(0.7)	30	(0.6)	14	(1.0)		
								. ,		. ,		. ,				
All Hispanic																
2 - 5	19 (	(1.8)	22	(1.9)	24	(1.8)	28	(1.6)	23	(1.3)	30	(2.2)	22	(4.0)		
6 - 11	25 (	(1.7)	27	(1.3)	28	(1.1)	30	(1.4)	29	(1.1)	30	(1.5)	28	(2.8)		
12 - 19	21 (	(1.4)	24	(1.6)	22	(1.4)	28	(1.8)	23	(1.7)	28	(1.6)	20	(2.7)		
20 and over	22 (	(0.9)	24	(1.1)	22	(1.0)	26	(1.1)	23	(1.1)	27	(1.1)	11	(1.2)	7*	(3.1)
2 and over	22 (	(0.7)	24	(1.0)	23	(0.9)	27	(1.0)	23	(1.0)	28	(1.0)	12	(1.1)		

### Table 18. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

### Footnotes

<sup>1</sup>Lunch includes eating occasions designated by the respondent as "brunch", "lunch" or the Spanish equivalent "comida." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from lunch for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the race/ethnicity/age group who reported consuming at least one item at an eating occasion designated as lunch.

<sup>4</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### Suggested Citation

U.S. Department of Agriculture, Agricultural Research Service. 2012. Lunch: Percentages of Selected Nutrients Contributed by Foods Eaten at Lunch, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Family income in dollars and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
\$0 - \$24,999:										
2 - 5	89 (2.3)	25 (1.3)	28 (1.3)	23 (1.3)	19 (1.6)	27 (1.5)	28 (1.5)	27 (1.6)	29 (1.6)	29 (1.7)
6 - 11	85 (2.1)	26 (1.2)	29 (1.5)	25 (1.3)	24 (1.6)	29 (1.4)	26 (1.3)	26 (1.6)	26 (1.3)	27 (1.5)
12 - 19	77 (2.5)	25 (1.0)	29 (2.0)	23 (0.9)	20 (0.8)	25 (1.5)	26 (1.5)	26 (1.7)	26 (1.4)	27 (1.6)
20 and over	71 (1.7)	22 (0.7)	26 (0.8)	21 (0.7)	17 (0.6)	24 (0.8)	24 (0.8)	23 (0.8)	24 (0.9)	25 (1.2)
2 and over	74 (1.4)	23 (0.6)	26 (0.7)	21 (0.6)	18 (0.6)	25 (0.7)	25 (0.7)	24 (0.6)	25 (0.7)	26 (1.0)
\$25,000 - \$74,999:										
2 - 5	92 (1.8)	24 (1.3)	26 (1.5)	22 (1.3)	19 (1.8)	24 (1.6)	27 (1.7)	25 (1.6)	27 (1.8)	30 (2.4)
6 - 11	85 (1.4)	24 (0.9)	27 (1.1)	23 (0.9)	21 (0.9)	25 (1.5)	25 (1.0)	25 (1.2)	24 (1.0)	25 (1.3)
12 - 19	75 (3.1)	24 (1.7)	27 (1.7)	22 (1.6)	17 (1.6)	26 (1.9)	25 (1.9)	24 (2.1)	25 (2.0)	26 (2.0)
20 and over	77 (1.5)	23 (0.4)	26 (0.8)	21 (0.4)	18 (0.6)	23 (0.5)	25 (0.6)	23 (0.7)	24 (0.6)	27 (0.7)
2 and over	79 (1.3)	23 (0.4)	26 (0.7)	22 (0.3)	18 (0.6)	24 (0.4)	25 (0.6)	24 (0.6)	24 (0.6)	27 (0.7)
\$75,000 and higher:										
2 - 5	96* (1.7)	26 (0.9)	26 (1.2)	25 (1.0)	23 (1.3)	28 (1.9)	28 (1.5)	27 (1.7)	29 (1.6)	31 (1.5)
6 - 11	87 (6.5)	25 (2.1)	27 (2.1)	24 (2.2)	22 (2.3)	28 (2.3)	27 (2.2)	25 (2.1)	27 (2.5)	29 (2.4)
12 - 19	84 (3.9)	27 (1.8)	29 (1.8)	26 (1.9)	23 (2.2)	28 (2.3)	29 (1.9)	29 (2.1)	29 (2.0)	30 (2.0)
20 and over	86 (2.0)	25 (0.9)	29 (1.1)	24 (0.8)	20 (1.0)	25 (1.0)	28 (1.3)	27 (1.4)	27 (1.3)	29 (1.3)
2 and over	87 (2.3)	25 (0.9)	29 (1.0)	24 (0.9)	21 (1.1)	26 (1.1)	28 (1.3)	27 (1.4)	27 (1.2)	29 (1.3)
All Individuals4:										
2 - 5	93 (1.2)	25 (0.9)	27 (1.0)	23 (0.9)	20 (1.0)	26 (1.0)	28 (1.1)	26 (1.2)	28 (1.3)	30 (1.2)
6 - 11	86 (2.3)	25 (0.8)	28 (1.0)	24 (0.8)	22 (0.8)	27 (0.7)	26 (0.9)	25 (0.9)	25 (1.1)	27 (1.2)
12 - 19	78 (2.1)	25 (1.1)	28 (1.1)	23 (1.2)	20 (1.1)	26 (1.6)	27 (1.2)	26 (1.4)	27 (1.2)	27 (1.1)
20 and over	78 (1.2)	23 (0.4)	27 (0.6)	22 (0.3)	18 (0.4)	24 (0.4)	25 (0.6)	24 (0.7)	25 (0.6)	27 (0.7)
2 and over	80 (1.2)	24 (0.5)	27 (0.6)	22 (0.4)	19 (0.4)	25 (0.4)	26 (0.6)	25 (0.7)	25 (0.6)	27 (0.7)

## **Table 19. Lunch1:**Percentages2 of Selected Nutrients Contributed by Foods Eaten at Lunch,<br/>by Family Income (in Dollars) and Age, in the United States, 2009-2010

Family income									
in dollars	Choles-	Vitamin A	Beta-			Ribo-			Folate
and age	terol	(RAE)	carotene	Lycopene	Thiamin	flavin	Niacin	Vitamin B6	(DFE)
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:									
2 - 5	25 (2.0)	19 (1.4)	32 (4.1)	37 (4.1)	22 (1.4)	19 (1.2)	26 (1.3)	20 (1.2)	19 (1.6)
6 - 11	23 (1.9)	23 (2.0)	31 (4.0)	38 (5.3)	25 (1.3)	24 (1.4)	24 (1.3)	20 (1.4)	22 (1.1)
12 - 19	26 (1.9)	22 (2.2)	29 (5.2)	31 (2.0)	25 (1.5)	23 (1.6)	28 (2.3)	24 (2.3)	26 (2.0)
20 and over	22 (0.9)	19 (0.9)	26 (2.4)	28 (2.9)	24 (1.0)	17 (0.8)	24 (0.8)	20 (0.9)	21 (0.9)
2 and over	23 (0.7)	19 (0.7)	27 (2.1)	30 (2.0)	24 (0.8)	19 (0.6)	24 (0.8)	21 (0.8)	22 (0.7)
\$25,000 - \$74,999:									
2 - 5	23 (1.9)	16 (1.1)	21 (3.6)	34 (3.4)	23 (1.3)	19 (0.9)	25 (1.1)	19 (1.1)	20 (1.7)
6 - 11	22 (1.4)	20 (1.4)	28 (3.7)	30 (2.8)	24 (1.4)	21 (0.9)	24 (1.2)	19 (1.1)	20 (1.7)
12 - 19	21 (2.5)	20 (2.0)	31 (4.9)	39 (4.6)	26 (1.8)	19 (1.6)	25 (1.3)	19 (1.5)	21 (1.4)
20 and over	23 (1.1)	19 (0.8)	26 (1.3)	28 (2.4)	23 (0.6)	18 (0.6)	24 (0.8)	21 (0.7)	21 (0.6)
	22	10		20	24	10	<b>2 1 1 1</b>	20	01
2 and over	23 (1.0)	19 (0.6)	26 (1.2)	30 (1.9)	24 (0.5)	19 (0.4)	24 (0.7)	20 (0.6)	21 (0.6)
\$75,000 and higher:									
2 - 5	23 (2.2)	19 (2.2)	18 (3.9)	41 (9.0)	24 (1.6)	21 (1.2)	26 (1.4)	21 (1.1)	22 (1.1)
6 - 11	21 (2.4)	21 (2.4)	34 (7.4)	28 (5.6)	25 (2.2)	21 (1.7)	28 (2.5)	22 (1.8)	23 (2.7)
12 - 19	25 (1.8)	19 (1.9)	14 (2.9)	34 (4.9)	26 (1.5)	23 (1.7)	28 (1.9)	22 (1.9)	23 (2.3)
20 and over	28 (1.9)	25 (1.2)	35 (1.7)	30 (1.6)	26 (1.0)	20 (1.0)	27 (1.1)	23 (1.0)	23 (0.8)
2 and over	27 (1.6)	24 (0.9)	33 (1.7)	31 (1.1)	26 (0.9)	21 (0.9)	27 (0.9)	23 (0.9)	23 (0.8)
All Individuals4:									
2 - 5	23 (1.4)	18 (0.9)	23 (2.5)	35 (3.8)	23 (0.9)	20 (0.6)	25 (0.7)	20 (0.6)	20 (0.9)
6 - 11	22 (1.2)	21 (0.8)	31 (2.8)	32 (3.0)	25 (1.0)	22 (0.7)	25 (0.9)	20 (0.8)	21 (1.0)
12 - 19	23 (1.0)	20 (1.5)	23 (3.1)	32 (3.0)	26 (1.2)	22 (1.1)	26 (1.1)	22 (1.1)	23 (1.4)
20 and over	24 (1.0)	21 (0.7)	30 (1.1)	29 (1.4)	24 (0.5)	19 (0.6)	25 (0.6)	21 (0.5)	21 (0.4)
2 and over	24 (0.8)	21 (0.6)	29 (1.0)	30 (1.0)	24 (0.5)	19 (0.5)	25 (0.5)	21 (0.4)	22 (0.3)

Table 19. Lunch1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Lunch,<br/>by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income					Vitamin E				
in dollars					(alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:									
φ <b>υ</b> - φ <b>2-</b> , <i>,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	24 (1.5)	19 (1.5)	18 (1.9)	19 (1.7)	26 (1.3)	30 (2.1)	23 (1.8)	26 (1.4)	24 (1.3)
6 - 11	26 (1.4)	23 (1.8)	23 (2.9)	28 (2.3)	25 (1.2)	25 (2.4)	29 (2.0)	28 (1.4)	27 (1.2)
12 - 19	25 (1.5)	25 (2.5)	17 (3.4)	21 (2.5)	22 (1.5)	27 (2.8)	24 (1.8)	26 (1.5)	23 (1.2)
20 and over	21 (0.8)	21 (0.9)	18 (0.9)	16 (1.0)	21 (1.0)	25 (2.2)	20 (0.6)	23 (0.7)	20 (0.8)
2 and over	22 (0.6)	21 (0.7)	18 (1.0)	18 (1.0)	22 (0.8)	25 (1.8)	22 (0.6)	24 (0.6)	21 (0.6)
\$25,000 - \$74,999:									
2 - 5	22 (1.3)	19 (1.3)	20 (3.5)	18 (1.1)	25 (1.8)	28 (3.9)	21 (1.6)	24 (1.5)	23 (1.4)
6 - 11	24 (1.0)	21 (1.0)	22 (3.7)	23 (1.4)	23 (1.6)	23 (3.8)	25 (1.1)	26 (1.0)	24 (1.0)
12 - 19	22 (2.2)	25 (6.0)	15 (2.1)	18 (2.2)	23 (1.9)	26 (2.3)	23 (1.9)	25 (2.0)	23 (1.6)
20 and over	21 (0.8)	22 (1.8)	20 (1.3)	18 (1.3)	21 (0.7)	26 (1.9)	22 (0.8)	24 (0.7)	20 (0.5)
2 and over	22 (0.7)	22 (1.9)	19 (1.2)	19 (0.9)	22 (0.6)	26 (1.7)	22 (0.6)	24 (0.6)	21 (0.5)
\$75,000 and higher:									
2 - 5	23 (1.3)	19 (1.1)	25 (2.4)	20 (1.9)	32 (1.8)	29 (4.7)	23 (0.9)	24 (1.1)	24 (1.0)
6 - 11	23 (2.3)	20 (2.2)	23 (2.6)	20 (3.2)	29 (3.2)	27 (2.7)	24 (2.4)	25 (1.8)	24 (2.1)
12 - 19	24 (1.5)	22 (2.1)	24 (5.7)	19 (2.2)	25 (3.2)	19 (2.6)	27 (2.0)	28 (1.8)	26 (2.0)
20 and over	24 (1.2)	22 (1.6)	20 (1.2)	18 (1.0)	25 (1.2)	31 (1.6)	24 (1.0)	26 (1.1)	22 (0.7)
2 and over	24 (1.0)	22 (1.3)	21 (1.4)	18 (1.1)	26 (1.4)	30 (1.5)	24 (0.9)	26 (1.0)	23 (0.8)
All Individuals4:									
2 - 5	23 (0.9)	20 (0.9)	21 (2.5)	19 (0.9)	27 (0.9)	29 (2.5)	22 (1.1)	24 (1.1)	24 (0.9)
6 - 11	24 (0.9)	21 (1.0)	22 (1.9)	23 (1.4)	25 (1.1)	25 (1.7)	26 (1.1)	26 (0.8)	25 (0.8)
12 - 19	24 (1.0)	24 (2.5)	18 (2.2)	20 (1.7)	23 (1.8)	24 (1.2)	25 (1.3)	26 (1.2)	24 (1.2)
20 and over	22 (0.7)	22 (1.2)	19 (0.6)	18 (0.8)	23 (0.6)	27 (1.1)	22 (0.5)	24 (0.6)	21 (0.4)
2 and over	23 (0.6)	22 (1.1)	19 (0.5)	18 (0.8)	23 (0.6)	27 (1.0)	23 (0.5)	25 (0.5)	21 (0.4)

 Table 19. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income								
in dollars								
and age	Iron	Zinc	Copper	Selenium	Potassium	Sodium⁵	Caffeine	Alcohol <sup>6</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)				
\$0 - \$24,999:								
2 - 5	20 (1.2)	22 (1.5)	27 (1.4)	28 (1.4)	25 (1.1)	31 (1.7)	25 (5.3)	
6 - 11	22 (1.1)	25 (1.7)	27 (1.3)	29 (1.5)	28 (1.4)	28 (1.6)	18 (3.0)	
12 - 19	24 (1.9)	28 (2.8)	24 (1.1)	30 (1.7)	24 (1.4)	28 (1.1)	18 (2.1)	
20 and over	23 (0.9)	24 (0.9)	21 (0.8)	26 (0.8)	21 (0.8)	27 (0.9)	8 (0.6)	2*(0.7)
2 and over	23 (0.7)	24 (0.7)	22 (0.7)	27 (0.7)	22 (0.7)	28 (0.8)	8 (0.6)	
\$25,000 - \$74,999:								
2 - 5	19 (1.2)	21 (1.5)	24 (1.6)	28 (1.2)	23 (1.5)	29 (1.3)	24 (4.0)	
6 - 11	20 (0.9)	22 (1.0)	25 (1.2)	27 (1.1)	26 (1.0)	28 (1.2)	14 (3.1)	
12 - 19	22 (1.6)	23 (1.5)	24 (2.1)	28 (2.2)	25 (1.7)	29 (2.1)	13 (2.3)	
20 and over	22 (0.5)	23 (0.7)	21 (0.5)	26 (0.9)	22 (0.6)	28 (0.8)	10 (1.0)	3* (1.0)
				. ,				. ,
2 and over	22 (0.5)	23 (0.6)	21 (0.4)	27 (0.8)	23 (0.5)	28 (0.7)	10 (0.9)	
\$75,000 and higher:								
2 - 5	22 (0.9)	23 (0.8)	27 (1.3)	26 (1.4)	25 (1.1)	29 (1.9)	10* (4.0)	
6 - 11	22 (2.1)	24 (1.8)	26 (2.2)	27 (2.2)	26 (1.8)	29 (2.3)	28 (5.6)	
12 - 19	23 (2.1)	24 (2.3)	28 (2.0)	30 (2.0)	26 (1.7)	31 (2.4)	14 (4.2)	
20 and over	23 (0.8)	26 (1.1)	23 (0.7)	30 (1.1)	24 (0.8)	31 (1.2)	10 (1.0)	2* (0.5)
2 and over	23 (0.9)	25 (1.0)	24 (0.9)	29 (1.0)	24 (0.8)	31 (1.2)	11 (0.9)	
				. ,				
All Individuals <sup>4</sup> :								
2 - 5	20 (0.8)	22 (0.9)	26 (1.1)	28 (1.0)	24 (0.9)	30 (1.2)	21 (2.8)	
6 - 11	21 (0.9)	23 (0.8)	26 (0.7)	28 (1.1)	26 (0.6)	29 (1.0)	19 (2.5)	
12 - 19	23 (1.3)	25 (1.5)	25 (1.3)	29 (1.2)	25 (1.0)	29 (1.2)	14 (1.8)	
20 and over	22 (0.4)	24 (0.6)	22 (0.5)	27 (0.6)	23 (0.4)	29 (0.6)	9 (0.5)	2 (0.4)
	. ,		. ,		. /			. ,
2 and over	22 (0.4)	24 (0.5)	22 (0.5)	28 (0.6)	23 (0.4)	29 (0.6)	10 (0.5)	
		. ,			× /			

 Table 19. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

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\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

### Footnotes

<sup>1</sup>Lunch includes eating occasions designated by the respondent as "brunch", "lunch" or the Spanish equivalent "comida." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from lunch for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 3. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (in Dollars) and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as lunch.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

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Family income as % of Federal poverty threshold and age (years)	Percent reporting <sup>4</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Under 131% poverty:	1									
2 - 5	90 (1.7)	25 (1.2)	27 (1.3)	23 (1.2)	19 (1.4)	27 (1.5)	27 (1.4)	26 (1.7)	28 (1.6)	29 (1.4)
6 - 11	86 (2.2)	26 (1.1)	28 (1.3)	25 (1.2)	23 (1.4)	29 (1.3)	26 (1.2)	26 (1.3)	26 (1.4)	27 (1.4)
12 - 19	79 (2.8)	25 (1.0)	28 (1.7)	23 (1.0)	20 (0.8)	25 (2.3)	27 (1.4)	26 (1.5)	26 (1.5)	28 (1.6)
20 and over	71 (1.6)	22 (0.7)	27 (0.9)	21 (0.6)	17 (0.5)	24 (0.9)	25 (1.0)	24 (1.0)	25 (1.1)	26 (1.2)
2 and over	75 (1.3)	23 (0.5)	27 (0.8)	22 (0.5)	18 (0.5)	25 (0.7)	25 (0.8)	24 (0.8)	25 (0.9)	26 (1.0)
131-185% poverty:										
2 - 5	93* (2.4)	26 (2.7)	25 (3.1)	25 (3.1)	21 (4.7)	25 (2.5)	28 (3.3)	26 (2.9)	28 (3.6)	30 (3.6)
6 - 11	88 (3.4)	25 (1.5)	28 (1.2)	25 (1.7)	21 (2.1)	28 (1.9)	25 (2.0)	25 (1.8)	24 (2.0)	26 (2.7)
12 - 19	71 (5.9)	22 (4.2)	27 (4.4)	20 (4.3)	16 (4.7)	25 (3.8)	23 (4.0)	22 (4.4)	23 (4.1)	25 (3.9)
20 and over	73 (2.4)	23 (0.9)	25 (1.3)	21 (1.0)	16 (1.1)	25 (1.1)	25 (0.8)	23 (0.8)	25 (0.7)	27 (1.5)
2 and over	75 (2.1)	23 (0.9)	25 (1.3)	21 (0.9)	17 (1.0)	25 (0.9)	25 (0.8)	23 (0.7)	25 (0.8)	27 (1.3)
Over 185% poverty:										
2 - 5	95* (1.8)	25 (0.9)	26 (1.2)	23 (0.7)	21 (0.6)	26 (1.1)	28 (1.4)	26 (1.4)	28 (1.5)	31 (2.0)
6 - 11	85 (3.8)	24 (1.3)	27 (1.4)	23 (1.3)	21 (1.4)	26 (1.3)	25 (1.5)	24 (1.6)	26 (1.7)	26 (1.8)
12 - 19	81 (3.1)	26 (1.4)	28 (1.5)	25 (1.5)	21 (1.7)	27 (1.7)	28 (1.3)	27 (1.5)	28 (1.3)	29 (1.5)
20 and over	83 (1.8)	24 (0.6)	28 (0.9)	22 (0.5)	19 (0.6)	24 (0.6)	26 (1.0)	25 (1.0)	25 (0.9)	27 (1.0)
2 and over	83 (1.8)	24 (0.6)	28 (0.8)	23 (0.5)	20 (0.5)	24 (0.7)	26 (0.9)	25 (1.0)	26 (0.9)	28 (1.0)
All Individuals <sup>5</sup> :										
2 - 5	93 (1.2)	25 (0.9)	27 (1.0)	23 (0.9)	20 (1.0)	26 (1.0)	28 (1.1)	26 (1.2)	28 (1.3)	30 (1.2)
6 - 11	86 (2.3)	25 (0.8)	28 (1.0)	24 (0.8)	22 (0.8)	27 (0.7)	26 (0.9)	25 (0.9)	25 (1.1)	27 (1.2)
12 - 19	78 (2.1)	25 (1.1)	28 (1.1)	23 (1.2)	20 (1.1)	26 (1.6)	27 (1.2)	26 (1.4)	27 (1.2)	27 (1.1)
20 and over	78 (1.2)	23 (0.4)	27 (0.6)	22 (0.3)	18 (0.4)	24 (0.4)	25 (0.6)	24 (0.7)	25 (0.6)	27 (0.7)
2 and over	80 (1.2)	24 (0.5)	27 (0.6)	22 (0.4)	19 (0.4)	25 (0.4)	26 (0.6)	25 (0.7)	25 (0.6)	27 (0.7)

Table 20. Lunch1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Lunch,<br/>by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Under 131% poverty:								• •	
2 - 5	23 (1.9)	19 (1.1)	36 (2.8)	34 (4.1)	22 (1.3)	19 (1.0)	26 (1.3)	20 (1.1)	18 (1.4)
6 - 11	23 (1.6)	22 (1.5)	28 (3.7)	37 (4.5)	25 (1.3)	24 (1.2)	24 (1.3)	20 (1.5)	21 (1.3)
12 - 19	23 (1.7)	22 (2.1)	33 (6.3)	30 (3.4)	24 (1.3)	22 (1.4)	27 (2.1)	23 (2.3)	25 (1.5)
20 and over	24 (0.9)	19 (0.8)	27 (2.4)	28 (2.3)	24 (0.9)	18 (0.8)	25 (0.9)	21 (0.9)	21 (0.9)
2 and over	23 (0.7)	20 (0.7)	28 (2.3)	29 (1.4)	24 (0.7)	19 (0.6)	25 (0.8)	21 (0.9)	22 (0.8)
131-185% poverty:									
2 - 5	26 (3.7)	14* (2.0)	23 (5.5)	38 (8.4)	25 (3.3)	18 (2.0)	25 (1.8)	20 (2.9)	24 (3.4)
6 - 11	22 (1.5)	22 (2.4)	37 (9.2)	32 (4.1)	27 (2.1)	22 (1.7)	23 (2.2)	18 (2.0)	23 (1.9)
12 - 19	23 (3.8)	18 (4.5)	26 (5.6)	36 (7.6)	24 (4.0)	19 (4.0)	25 (3.9)	21 (2.7)	20 (3.6)
20 and over	21 (1.3)	18 (1.2)	27 (3.0)	27 (4.9)	24 (1.3)	16 (1.0)	24 (1.3)	22 (1.4)	22 (1.0)
2 and over	22 (1.1)	18 (1.1)	28 (2.8)	28 (3.9)	24 (1.1)	17 (1.0)	24 (1.4)	21 (1.3)	22 (0.8)
Over 185% poverty:									
2 - 5	23 (1.6)	19 (1.3)	18 (3.1)	39 (5.6)	23 (1.2)	21 (0.8)	26 (1.3)	20 (0.6)	21 (1.0)
6 - 11	21 (1.6)	20 (1.6)	32 (5.8)	27 (3.9)	24 (1.6)	21 (1.1)	26 (1.6)	21 (1.3)	21 (1.6)
12 - 19	23 (1.5)	19 (1.4)	16 (2.4)	37 (4.2)	27 (1.3)	22 (1.4)	27 (1.5)	21 (1.6)	22 (2.0)
20 and over	25 (1.3)	22 (1.0)	30 (1.0)	30 (1.5)	24 (0.7)	19 (0.8)	25 (0.8)	22 (0.6)	22 (0.4)
2 and over	25 (1.1)	22 (0.8)	29 (1.0)	30 (1.1)	25 (0.7)	20 (0.6)	26 (0.7)	21 (0.5)	22 (0.3)
All Individuals <sup>5</sup> :									
2 - 5	23 (1.4)	18 (0.9)	23 (2.5)	35 (3.8)	23 (0.9)	20 (0.6)	25 (0.7)	20 (0.6)	20 (0.9)
6 - 11	22 (1.2)	21 (0.8)	31 (2.8)	32 (3.0)	25 (1.0)	22 (0.7)	25 (0.9)	20 (0.8)	21 (1.0)
12 - 19	$\frac{12}{23}$ (1.0)	20 (1.5)	23 (3.1)	32 (3.0)	26 (1.2)	22 (1.1)	26 (1.1)	22 (1.1)	23 (1.4)
20 and over	24 (1.0)	21 (0.7)	30 (1.1)	29 (1.4)	24 (0.5)	19 (0.6)	25 (0.6)	21 (0.5)	21 (0.4)
2 and over	24 (0.8)	21 (0.6)	29 (1.0)	30 (1.0)	24 (0.5)	19 (0.5)	25 (0.5)	21 (0.4)	22 (0.3)

 

 Table 20. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as					Vitamin E				
% of Federal poverty					(alpha-				
threshold and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)								
Under 131% poverty:			10	1.0		• •			
2 - 5	23 (1.4)	19 (1.5)	18 (1.8)	18 (1.5)	25 (1.2)	30 (1.6)	22 (1.6)	25 (1.3)	24 (1.2)
6 - 11	26 (1.3)	23 (1.5)	24 (2.7)	26 (1.9)	24 (1.3)	27 (2.5)	28 (1.7)	28 (1.2)	26 (1.0)
12 - 19	24 (1.4)	23 (2.1)	16 (3.0)	20 (2.1)	23 (1.3)	28 (2.6)	24 (1.6)	26 (1.4)	24 (1.5)
20 and over	22 (0.8)	22 (1.1)	18 (1.0)	16 (1.2)	21 (1.0)	27 (2.0)	21 (0.8)	24 (0.9)	20 (0.8)
2 and over	23 (0.6)	22 (0.9)	18 (1.0)	18 (1.1)	22 (0.8)	27 (1.5)	22 (0.7)	25 (0.7)	22 (0.7)
	23 (0.0)	22 (0.9)	10 (1.0)	10 (1.1)	22 (0.8)	27 (1.5)	22 (0.7)	23 (0.7)	22 (0.7)
131-185% poverty:									
2 - 5	23 (2.4)	18 (2.5)	27* (9.0)	14* (2.4)	26 (2.4)	25 (6.8)	17* (3.5)	22 (3.0)	22 (2.7)
6 - 11	24 (1.4)	19 (1.7)	23 (3.5)	24 (2.6)	23 (2.3)	21 (3.3)	26 (1.5)	27 (1.1)	25 (1.2)
12 - 19	23 (3.9)	20 (3.9)	17 (2.6)	18* (5.8)	21 (2.7)	23 (3.8)	21 (5.0)	23 (4.9)	22 (3.6)
20 and over	20 (1.1)	17 (1.4)	18 (1.7)	14 (1.0)	22 (1.4)	25 (2.7)	19 (0.9)	22 (0.9)	20 (0.8)
2 and over	21 (1.1)	17 (1.2)	19 (1.7)	15 (1.0)	22 (1.2)	24 (2.4)	20 (0.8)	23 (1.0)	21 (0.8)
Over 185% poverty:									
2 - 5	23 (1.0)	20 (1.3)	21 (1.7)	21 (1.2)	30 (1.1)	29 (4.0)	24 (0.8)	25 (1.1)	24 (0.9)
6 - 11	23 (1.0) 23 (1.4)	20 (1.3) 20 (1.7)	21 (1.7) 22 (2.8)	21 (1.2) 21 (2.2)	27 (2.5)	25 (4.0) 25 (2.0)	24 (0.6)	25 (1.1) 25 (1.2)	24 (0.5) 24 (1.5)
12 - 19	23 (1.4) 24 (1.4)	25 (1.7) 25 (4.1)	21 (3.5)	19 (1.7)	24 (2.3) 24 (2.4)	23 (2.0) 21 (1.8)	24 (1.0) 26 (1.4)	23 (1.2) 27 (1.3)	25 (1.5)
20 and over	24 (1.4) 23 (0.9)	23 (4.1) 22 (1.9)	21 (3.3) 20 (0.9)	19 (1.7) 18 (1.0)	24 (2.4) 23 (0.8)	21 (1.3) 28 (1.3)	20 (1.4) 23 (0.8)	27 (1.3) 25 (0.8)	23 (1.5) 21 (0.6)
20 and 0ver	23 (0.9)	22 (1.9)	20 (0.9)	18 (1.0)	23 (0.8)	26 (1.5)	23 (0.8)	23 (0.8)	21 (0.0)
2 and over	23 (0.7)	22 (1.9)	20 (0.9)	19 (0.8)	24 (0.9)	27 (1.2)	23 (0.6)	25 (0.7)	21 (0.6)
All Individuals <sup>5</sup> :									
2 - 5	22 (0.0)	20 (0.9)	21 (2.5)	10 (0.0)	27 (0.0)	20 (2.5)	22 (1.1)	24 (1.1)	24 (0.0)
	23 (0.9)	- ()	21 (2.5)	19 (0.9)	27 (0.9)	29 (2.5)	22 (1.1)	24 (1.1)	24 (0.9)
6 - 11	24 (0.9)	21 (1.0)	22 (1.9)	23 (1.4)	25 (1.1)	25 (1.7)	26 (1.1)	26 (0.8)	25 (0.8)
12 - 19	24 (1.0)	24 (2.5)	18 (2.2)	20 (1.7)	23 (1.8)	24 (1.2)	25 (1.3)	26 (1.2)	24 (1.2)
20 and over	22 (0.7)	22 (1.2)	19 (0.6)	18 (0.8)	23 (0.6)	27 (1.1)	22 (0.5)	24 (0.6)	21 (0.4)
2 and over	23 (0.6)	22 (1.1)	19 (0.5)	18 (0.8)	23 (0.6)	27 (1.0)	23 (0.5)	25 (0.5)	21 (0.4)
2 and 0 vol	23 (0.0)	<u> </u>	17 (0.5)	10 (0.0)	23 (0.0)	27 (1.0)	23 (0.3)	20 (0.5)	21 (U.T)

 

 Table 20. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as																
% of Federal poverty																
threshold and age	Ir	on	Zi	nc	Coj	oper	Sele	nium	Pota	ssium	Sod	ium⁰	Caff	eine	Alc	ohol <sup>7</sup>
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Under 131% poverty:																
2 - 5	20	(1.2)	22	(1.6)	26	(1.3)	27	(1.2)	25	(1.0)	30	(1.5)	26	(4.3)		
6 - 11	22	(1.4)	24	(1.7)	27	(1.3)	28	(1.3)	28	(1.3)	28	(1.3)	19	(4.7)		
12 - 19	23	(1.5)	27	(2.2)	24	(1.4)	29	(1.4)	25	(1.7)	28	(1.2)	17	(3.4)		
20 and over	23	(0.8)	25	(1.1)	22	(0.8)	27	(0.9)	22	(0.8)	28	(0.9)	9	(0.8)	2*	(0.7)
2 and over	22	(0.6)	25	(0.8)	23	(0.6)	27	(0.7)	23	(0.7)	28	(0.7)	9	(0.7)		
131-185% poverty:																
2 - 5	22	(1.5)	21	(2.2)	27	(2.6)	30	(1.5)	23	(3.5)	29	(2.4)	19*	(8.1)		
6 - 11	21	(1.5)	23	(1.5)	28	(2.1)	29	(1.3)	27	(1.5)	30	(1.7)	12*	(4.7)		
12 - 19	19	(3.2)	23	(4.1)	23	(4.0)	28	(4.2)	23	(3.3)	26	(4.5)	8*	(3.4)		
20 and over	22	(0.8)	23	(1.1)	20	(1.1)	25	(1.4)	21	(1.1)	28	(1.3)	8	(1.3)	7*	(4.3)
2 and over	22	(0.8)	23	(1.1)	21	(1.1)	26	(1.3)	22	(1.1)	28	(1.2)	8	(1.2)		
Over 185% poverty:																
2 - 5	20	(0.9)	23	(1.3)	25	(1.1)	28	(1.5)	25	(0.8)	29	(1.6)		(4.6)		
6 - 11	21	(1.5)	23	(1.5)	25	(1.4)	26	(1.4)	25	(1.2)	28	(1.4)		(3.7)		
12 - 19	24	(1.8)	24	(1.9)	27	(1.7)	30	(1.8)	25	(1.2)	31	(1.7)	15	(3.4)		
20 and over	22	(0.6)	24	(0.9)	22	(0.6)	28	(0.9)	23	(0.6)	30	(0.9)	10	(0.7)	2*	(0.3)
2 and over	22	(0.6)	24	(0.7)	22	(0.7)	28	(0.9)	23	(0.5)	30	(0.9)	10	(0.7)		
All Individuals <sup>5</sup> :	•		22		0.6		•		24		20		0.1			
2 - 5	20	(0.8)	22	(0.9)	26	(1.1)	28	(1.0)	24	(0.9)	30	(1.2)		(2.8)		
6 - 11	21	(0.9)	23	(0.8)	26	(0.7)	28	(1.1)	26	(0.6)	29	(1.0)		(2.5)		
12 - 19	23	(1.3)	25	(1.5)	25	(1.3)	29	(1.2)	25	(1.0)	29	(1.2)		(1.8)		
20 and over	22	(0.4)	24	(0.6)	22	(0.5)	27	(0.6)	23	(0.4)	29	(0.6)	9	(0.5)	2	(0.4)
	22	(0, 1)	24	(A) =	22	(A) =	20	(0, 0)	22	(0, 1)	20	(0 f)	10	(0 <b>-</b> )		
2 and over	22	(0.4)	24	(0.5)	22	(0.5)	28	(0.6)	23	(0.4)	29	(0.6)	10	(0.5)		

 

 Table 20. Lunch<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Lunch, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

### Footnotes

<sup>1</sup>Lunch includes eating occasions designated by the respondent as "brunch", "lunch" or the Spanish equivalent "comida." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from lunch for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, in the United States, 2009-2010.

- <sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.
- <sup>4</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as lunch.

<sup>5</sup> Includes persons of all income levels or with unknown family income.

- <sup>6</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.
- <sup>7</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

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									Mono-	Poly-
Gender	Percent	Food		Carbo-	Total	Dietary	Total	Saturated	unsaturated	unsaturated
and age	reporting <sup>3</sup>	energy	Protein	hydrate	sugars	fiber	fat	fat	fat	fat
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Males:	1									
2 - 5	96 (1.1)	26 (0.8)	34 (1.4)	23 (0.7)	19 (0.6)	29 (1.2)	28 (1.2)	27 (1.4)	29 (1.2)	28 (1.4)
6 - 11	94 (0.9)	31 (1.2)	39 (1.7)	27 (1.0)	21 (1.0)	32 (1.4)	34 (1.5)	33 (1.6)	35 (1.6)	35 (1.4)
12 - 19	93 (0.9)	33 (1.2)	44 (1.4)	29 (1.2)	22 (1.3)	34 (1.8)	36 (1.7)	36 (1.6)	36 (1.6)	35 (2.5)
20 - 29	88 (2.1)	34 (1.0)	42 (1.5)	30 (1.2)	22 (1.6)	37 (1.9)	37 (1.0)	37 (1.1)	37 (1.0)	37 (1.6)
30 - 39	92 (1.3)	36 (1.1)	45 (1.4)	31 (1.2)	22 (1.4)	40 (1.8)	40 (1.2)	39 (1.4)	40 (1.4)	38 (1.3)
40 - 49	94 (0.9)	37 (2.5)	47 (2.9)	32 (1.9)	24 (1.2)	37 (2.1)	41 (3.1)	41 (3.1)	41 (3.2)	41 (2.8)
50 - 59	93 (2.2)	37 (1.4)	46 (1.4)	32 (1.6)	24 (1.9)	38 (1.8)	40 (1.4)	38 (1.1)	39 (1.6)	42 (2.1)
60 - 69	94 (1.1)	39 (1.5)	46 (1.6)	34 (1.4)	27 (2.1)	39 (1.7)	41 (1.7)	40 (1.7)	41 (2.0)	43 (1.9)
70 and over	93 (1.5)	39 (1.9)	47 (1.8)	34 (1.8)	28 (2.3)	38 (1.9)	41 (2.3)	40 (2.6)	41 (2.0)	41 (2.3)
20 and over	92 (0.7)	36 (0.9)	45 (1.1)	32 (0.7)	24 (0.8)	38 (1.0)	40 (1.0)	39 (1.1)	40 (1.1)	40 (0.9)
Females:										
2 - 5	95 (1.4)	27 (1.3)	33 (1.5)	23 (1.2)	17 (1.0)	27 (1.6)	30 (1.5)	28 (1.5)	31 (1.7)	33 (1.9)
6 - 11	95 (1.1)	33 (1.5)	42 (1.9)	29 (1.3)	24 (1.3)	33 (2.1)	35 (1.8)	34 (2.2)	36 (2.0)	36 (1.5)
12 - 19	89 (1.6)	33 (0.9)	41 (1.3)	29 (0.8)	23 (1.3)	34 (1.0)	35 (1.5)	33 (1.4)	36 (1.3)	35 (2.0)
20 - 29	93 (1.4)	35 (1.0)	43 (1.1)	30 (0.9)	23 (1.3)	37 (1.5)	38 (1.4)	37 (1.7)	38 (1.4)	39 (1.4)
30 - 39	91 (1.4)	33 (0.9)	41 (1.4)	29 (0.9)	21 (1.2)	32 (1.6)	35 (1.1)	35 (1.1)	34 (1.3)	36 (1.5)
40 - 49	92 (1.0)	35 (1.0)	45 (1.0)	30 (1.2)	22 (1.1)	37 (1.2)	37 (1.3)	36 (1.5)	37 (1.5)	37 (0.9)
50 - 59	92 (2.3)	36 (1.3)	44 (1.3)	30 (1.2)	22 (1.4)	36 (1.4)	38 (1.6)	37 (1.6)	38 (1.8)	40 (1.8)
60 - 69	94 (1.1)	37 (1.5)	44 (1.4)	32 (1.6)	25 (2.3)	38 (1.3)	40 (1.9)	38 (2.1)	40 (2.0)	41 (2.0)
70 and over	94 (1.0)	38 (1.3)	45 (1.6)	33 (1.4)	28 (1.6)	36 (1.3)	41 (1.3)	40 (1.9)	41 (1.3)	42 (0.9)
20 and over	93 (0.6)	35 (0.6)	44 (0.6)	30 (0.6)	23 (0.8)	36 (0.8)	38 (0.8)	37 (0.9)	38 (0.8)	39 (0.6)
Males and females:	02 (0.5		44 (0.5)				20		20 (0.5)	
2 and over	93 (0.5)	35 (0.7)	44 (0.8)	30 (0.5)	23 (0.5)	36 (0.7)	38 (0.8)	37 (0.9)	38 (0.9)	38 (0.7)

## Table 21. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010

Gender and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5	30 (2.0)	24 (2.1)	54 (5.9)	54 (5.0)	26 (1.4)	21 (1.4)	32 (1.5)	27 (1.4)	22 (1.3)
6 - 11	36 (1.6)	27 (1.6)	54 (5.4)	51 (3.6)	30 (1.4)	25 (1.2)	35 (1.5)	30 (1.4)	27 (1.5)
12 - 19	44 (2.4)	28 (1.3)	51 (6.2)	49 (4.5)	34 (1.6)	27 (1.1)	39 (1.5)	35 (1.7)	30 (2.2)
20 - 29	40 (2.8)	30 (1.6)	50 (2.7)	53 (5.7)	34 (1.5)	28 (1.3)	37 (1.5)	31 (2.1)	33 (1.9)
30 - 39	40 (1.6)	34 (1.8)	52 (4.5)	60 (5.0)	37 (1.6)	30 (1.5)	39 (1.6)	34 (1.6)	37 (1.8)
40 - 49	42 (2.5)	34 (3.2)	49 (9.0)	59 (8.1)	40 (3.6)	29 (2.7)	42 (3.5)	39 (3.0)	35 (2.6)
50 - 59	42 (1.9)	37 (1.9)	58 (2.5)	49 (7.4)	36 (1.8)	28 (1.2)	42 (1.8)	42 (1.2)	35 (1.8)
60 - 69	41 (1.9)	39 (2.2)	61 (3.6)	57 (6.0)	38 (1.9)	28 (1.3)	42 (1.8)	39 (1.4)	34 (1.6)
70 and over	43 (1.9)	37 (3.3)	60 (3.2)	59 (5.5)	35 (2.0)	28 (1.4)	40 (1.8)	37 (2.1)	29 (1.1)
20 and over	41 (1.4)	35 (0.9)	54 (2.1)	56 (2.8)	37 (1.1)	28 (0.9)	40 (1.2)	37 (1.1)	35 (0.7)
Females:									
2 - 5	30 (2.1)	21 (2.1)	38 (7.7)	46 (5.2)	26 (1.5)	21 (1.3)	32 (2.0)	26 (1.6)	24 (1.9)
6 - 11	40 (2.0)	27 (2.3)	50 (4.4)	58 (4.4)	31 (1.9)	26 (2.1)	37 (1.7)	33 (1.6)	29 (2.0)
12 - 19	39 (2.3)	31 (1.6)	62 (3.7)	54 (5.5)	33 (0.7)	27 (0.9)	39 (1.1)	34 (1.3)	29 (0.9)
20 - 29	38 (2.2)	29 (1.8)	46 (3.2)	49 (7.1)	34 (0.9)	27 (0.8)	38 (0.7)	32 (1.1)	32 (0.9)
30 - 39	37 (1.6)	29 (2.3)	39 (5.3)	52 (3.6)	33 (1.4)	26 (1.5)	37 (1.5)	34 (2.0)	33 (1.5)
40 - 49	41 (2.5)	36 (1.7)	52 (3.3)	53 (5.4)	38 (1.7)	29 (0.8)	41 (1.2)	39 (1.4)	35 (2.2)
50 - 59	40 (1.8)	38 (2.5)	63 (4.8)	43 (4.2)	35 (1.5)	26 (0.9)	40 (1.3)	38 (1.2)	34 (1.1)
60 - 69	43 (2.6)	40 (2.1)	58 (2.3)	59 (3.5)	36 (1.5)	28 (0.8)	41 (1.9)	39 (1.5)	35 (1.7)
70 and over	44 (2.2)	39 (2.1)	59 (4.3)	48 (3.3)	34 (1.2)	28 (0.9)	39 (1.4)	38 (1.5)	31 (1.2)
20 and over	40 (1.0)	35 (0.9)	54 (2.4)	51 (2.2)	35 (0.6)	27 (0.4)	40 (0.5)	36 (0.6)	33 (0.6)
Males and females: 2 and over	40 (1.2)	33 (0.7)	54 (1.5)	53 (1.8)	35 (0.6)	27 (0.5)	39 (0.7)	36 (0.6)	33 (0.6)

## Table 21. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

Gender									(alp									
and age	Choli		Vitam	in B12		nin C	Vitaı	nin D	tocop		Vitar	nin K	Cal	cium	Phos	ohorus	0	nesium
(years)	ars) % (SE) % (SE) % (SE) % (SE)		%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)						
Males:																		
2 - 5	29 (	1.4)	23	(1.6)	22	(2.0)	20	(1.1)	28	(1.8)	38	(2.6)	22	(1.5)	28	(1.4)	27	(1.0)
6 - 11	33 (	1.5)	30	(2.0)	26	(2.2)	21	(1.2)	30	(1.6)	45	(2.5)	26	(1.4)	32	(1.3)	30	(1.2)
12 - 19	40 (2	1.5)	33	(1.5)	32	(3.0)	28	(1.8)	33	(2.7)	50	(2.6)	30	(1.1)	37	(1.1)	34	(0.9)
20 - 29	37 (1	1.6)	34	(2.2)	24	(2.2)	29	(2.5)	34	(1.6)	48	(2.7)	31	(1.2)	37	(1.1)	31	(1.3)
30 - 39	39 (	1.2)	38	(3.0)	30	(2.3)	32	(2.8)	36	(1.6)	55	(3.1)	33	(1.9)	39	(1.3)	34	(1.2)
40 - 49	39 (2	2.7)	39	(4.1)	35	(3.1)	35	(6.2)	38	(2.9)	52	(3.9)	31	(2.6)	39	(2.5)	34	(2.0)
50 - 59	41 (1	1.1)	41	(1.7)	36	(2.6)	36	(2.3)	38	(2.4)	65	(2.4)	31	(1.5)	39	(1.5)	35	(1.5)
60 - 69	41 (	1.4)	39	(3.5)	34	(2.3)	34	(3.9)	39	(2.3)	58	(4.1)	30	(1.5)	39	(1.5)	34	(1.4)
70 and over	42 (	1.5)	38	(3.2)	34	(1.2)	32	(3.8)	36	(1.0)	58	(1.2)	29	(1.9)	38	(1.8)	34	(1.2)
20 and over	40 (2	1.1)	38	(1.5)	32	(1.1)	33	(1.7)	37	(0.9)	56	(1.4)	31	(0.8)	39	(0.9)	34	(0.8)
Females:																		
2 - 5	29 (	1.7)	21	(1.5)	21	(2.2)	18	(1.5)	29	(1.8)	43	(5.1)	21	(1.2)	27	(1.1)	26	(1.3)
6 - 11		2.0)	29	(3.0)	29	(2.8)	24	(3.5)	34	(1.7)	49	(3.1)	28	(2.2)	34	(1.6)	32	(1.7)
12 - 19	37 (1	1.6)	29	(2.1)	29	(2.7)	24	(3.0)	32	(1.8)	51	(4.1)	28	(1.4)	34	(1.1)	31	(1.1)
20 - 29	37 (1	1.2)	31	(1.5)	24	(1.8)	28	(3.4)	33	(1.4)	48	(3.5)	30	(1.0)	37	(1.0)	32	(0.8)
30 - 39	36 (1	1.3)	33	(2.4)	25	(1.9)	29	(2.5)	32	(2.3)	42	(4.0)	29	(1.6)	35	(1.3)	29	(1.3)
40 - 49	41 (1	1.4)	52	(9.1)	35	(2.6)	35	(2.0)	35	(1.1)	61	(4.1)	29	(1.2)	38	(0.9)	32	(0.5)
50 - 59	40 (1	1.2)	30	(3.6)	31	(1.3)	35	(3.9)	34	(1.6)	67	(3.8)	29	(1.5)	36	(1.3)	33	(1.1)
60 - 69	41 (1	1.6)	40	(2.9)	33	(2.2)	31	(2.7)	36	(1.4)	60	(2.7)	27	(1.3)	36	(1.0)	32	(0.6)
70 and over	41 (1	1.6)	37	(2.1)	30	(1.6)	32	(2.3)	38	(1.3)	55	(4.2)	28	(1.4)	37	(1.3)	33	(1.1)
20 and over	39 ((	0.6)	37	(3.3)	30	(0.9)	32	(1.3)	34	(0.6)	57	(1.8)	29	(0.7)	36	(0.5)	32	(0.4)
Males and females: 2 and over	39 ((	0.9)	36	(1.4)	30	(0.7)	30	(0.9)	35	(0.5)	55	(1.3)	29	(0.6)	37	(0.6)	32	(0.5)

### Table 21. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

Gender																
and age	Ir	on	Zi	inc	Co	pper	Sele	nium	Pota	ssium	Sod	ium <sup>4</sup>	Caf	feine	Alc	ohol⁵
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Males:			• •		• •				• •							
2 - 5	23	(1.0)	30	(1.5)		(1.1)	36	( )	28	(0.8)		(0.9)	31	(5.5)		
6 - 11	28	(1.2)	34	(1.9)	32		40	(1.9)	32	(1.3)	37	(1.8)	30	(5.2)		
12 - 19	32	(1.3)	41	(1.7)	34	(1.2)	44	(1.7)	37	(0.9)	41	(1.5)	12	(2.5)		
20 - 29	32	(1.4)	38	(1.5)	33	(1.8)	43	(1.4)	34	(1.3)	41	(1.4)	10	(2.2)		
30 - 39	36	(1.8)	44	(2.0)	37	(1.3)	45	(1.3)	38	(1.0)	43	(1.0)	10	(1.7)		
40 - 49	37	(3.1)	43	(3.2)	37	(2.7)	48	(2.7)	37	(2.4)	46	(2.9)	7	(1.0)		
50 - 59	36	(1.5)	44	(2.6)	39	(2.2)	46	(1.6)	38	(1.5)	44	(1.9)	5	(1.3)		
60 - 69	35	(1.6)	41	(1.8)	38	(1.6)	46	(1.9)	38	(1.5)		(1.7)	10	(0.8)		
70 and over	32	(1.9)	40	(2.2)	39	(1.9)	46	(1.6)	38	(1.6)	46	(1.7)	9	(1.0)		
		()		()	• •	()		()		()		()	-	()		
20 and over	35	(1.0)	42	(1.4)	37	(1.0)	45	(1.1)	37	(0.9)	44	(1.0)	8	(0.7)	27	(1.8)
Females:																
2 - 5	22	(1.4)	28	(1.8)	29	(1.7)	36	(1.7)	26	(1.3)	36	(1.7)	27	(3.4)		
6 - 11	29	(1.8)	36	(2.7)	34	(1.9)	43	(2.3)	35	(1.7)	40	(1.6)	30	(3.7)		
12 - 19	30	(0.7)	36	(1.6)	31	( )	41	(1.3)	35	(1.0)	39	(1.1)	25	(3.4)		
20 - 29	33	(0.8)	39	(1.0)	33	(1.5)	44	(0.9)	35	(0.7)	41	(0.7)	13	(2.2)		
30 - 39	31	(1.3)	36	(1.5)	30	(1.3) (1.1)	42	(1.3)	32	(0.7) (1.1)	41	(0.7) (1.0)	9	(1.9)		
40 - 49	35	(1.3) (1.3)	41	(1.3) $(1.4)$	33	(0.7)	47	(1.5)	36	(0.6)	44	(1.0)	6	(0.7)		
10 19	55	(1.5)		(1.4)	55	(0.7)	.,	(1.5)	50	(0.0)		(1.0)	0	(0.7)		
50 - 59	34	(1.1)	39	(1.6)	31	(1.4)	44	(1.5)	36	(1.0)	44	(1.6)	6	(1.1)		
60 - 69	36	(1.7)	40	(1.0)	38	(3.0)	46	(1.6)	35	(0.6)	45	(1.3)	6	(0.8)		
70 and over	32	(1.0)	39	(1.5)	37	(1.5)	45	(1.6)	37	(1.3)	45	(1.6)	8	(1.3)		
20 and over	33	(0.5)	39	(0.7)	33	(0.8)	45	(0.6)	35	(0.4)	43	(0.5)	8	(0.7)	44	(3.7)
Males and females:																
2 and over	33	(0.7)	40	(1.0)	35	(0.7)	44	(0.8)	36	(0.6)	43	(0.7)	9	(0.5)		

### Table 21. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

### Footnotes

<sup>1</sup> Dinner includes eating occasions designated by the respondent as "dinner", "supper", or the Spanish equivalent "cena." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from dinner for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the gender/age group who reported consuming at least one item at an eating occasion designated as dinner.

<sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

#### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Dinner: Percentages of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

Race/ethnicity	Percent	Food		Carbo-	Total	Dietary	Total	Saturated	Mono- unsaturated	Poly- unsaturated
and age	reporting <sup>3</sup>	energy	Protein	hydrate	sugars	fiber	fat	fat	fat	fat
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:										
2 - 5	98* (1.2)	28 (1.0)	35 (1.1)	24 (1.2)	19 (1.0)	29 (2.0)	30 (1.2)	29 (1.3)	31 (1.4)	31 (1.5)
6 - 11	98* (0.9)	33 (1.7)	43 (2.4)	28 (1.4)	23 (1.6)	34 (2.2)	36 (2.1)	35 (2.2)	37 (2.4)	36 (1.9)
12 - 19	94 (1.1)	32 (0.9)	44 (1.4)	27 (0.9)	20 (0.6)	34 (1.5)	35 (1.7)	34 (1.6)	36 (1.6)	35 (2.0)
20 and over	95 (0.3)	37 (0.8)	47 (0.9)	32 (0.7)	23 (0.8)	38 (0.9)	41 (1.0)	40 (1.1)	40 (1.1)	41 (0.8)
2 and over	95 (0.3)	36 (0.9)	46 (0.9)	31 (0.7)	23 (0.7)	37 (0.9)	40 (1.1)	39 (1.1)	40 (1.1)	40 (0.9)
Non-Hispanic Black:										
2 - 5	95* (1.9)	29 (1.8)	37 (2.3)	25 (1.8)	18 (1.5)	28 (2.5)	31 (1.9)	29 (2.2)	32 (2.0)	32 (2.0)
6 - 11	94* (1.6)	33 (1.7)	41 (2.2)	28 (1.4)	23 (1.5)	31 (2.2)	36 (2.1)	33 (2.4)	37 (2.0)	38 (3.0)
12 - 19	83 (1.9)	33 (2.1)	43 (2.6)	28 (1.9)	23 (1.9)	32 (2.4)	35 (2.7)	37 (3.1)	35 (2.6)	32 (3.1)
20 and over	89 (1.3)	34 (0.8)	42 (1.2)	30 (0.8)	24 (1.0)	37 (1.2)	36 (1.3)	34 (1.3)	36 (1.2)	36 (1.5)
2 and over	89 (1.0)	33 (0.7)	42 (1.1)	30 (0.6)	24 (0.7)	35 (1.0)	35 (1.2)	34 (1.3)	36 (1.2)	36 (1.4)
Hispanic <sup>4</sup> :										
Mexican American										
2 - 5	89 (2.2)	24 (1.2)	27 (1.9)	22 (1.1)	17 (1.1)	24 (1.9)	25 (1.2)	22 (1.5)	25 (1.4)	29 (1.3)
6 - 11	85 (2.5)	27 (1.5)	32 (1.7)	24 (1.5)	20 (1.5)	29 (1.7)	29 (1.5)	27 (1.8)	30 (1.5)	29 (1.8)
12 - 19	84 (2.1)	35 (2.0)	41 (1.7)	33 (2.0)	28 (2.1)	36 (2.7)	37 (2.2)	37 (2.5)	37 (2.1)	36 (2.7)
20 and over	84 (1.9)	32 (0.8)	37 (0.8)	29 (0.9)	25 (1.4)	33 (1.2)	33 (1.0)	32 (1.0)	34 (1.0)	33 (1.3)
2 and over	85 (1.4)	31 (0.5)	37 (0.6)	29 (0.5)	24 (0.9)	33 (0.8)	33 (0.7)	32 (0.8)	33 (0.7)	33 (0.9)
All Hispanic										
2 - 5	90 (2.0)	24 (1.0)	29 (1.5)	22 (0.9)	17 (0.9)	25 (1.6)	26 (1.1)	23 (1.3)	26 (1.3)	29 (1.3)
6 - 11	87 (1.8)	28 (1.2)	34 (1.4)	25 (1.4)	20 (1.3)	29 (1.3)	30 (1.2)	28 (1.6)	30 (1.1)	31 (1.2)
12 - 19	86 (1.9)	34 (1.6)	41 (1.4)	32 (1.6)	26 (1.8)	36 (2.1)	36 (1.9)	35 (2.1)	37 (1.9)	36 (2.2)
20 and over	83 (2.0)	31 (0.7)	37 (0.9)	28 (0.8)	23 (1.1)	32 (1.1)	33 (0.7)	32 (0.6)	34 (0.7)	33 (1.0)
2 and over	84 (1.3)	31 (0.6)	36 (0.7)	28 (0.6)	23 (0.7)	32 (0.8)	33 (0.6)	32 (0.6)	33 (0.6)	33 (0.7)

# Table 22. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Non-Hispanic White:									
2 - 5	33 (2.6)	26 (2.2)	56 (7.3)	53 (4.9)	27 (1.5)	22 (0.9)	33 (1.2)	27 (0.8)	23 (2.0)
6 - 11	40 (2.2)	30 (1.9)	55 (4.7)	63 (3.2)	32 (1.3)	27 (1.9)	38 (2.2)	33 (1.6)	29 (2.5)
12 - 19	45 (2.5)	30 (1.9) 30 (1.4)	59 (5.1)	49 (3.9)	32 (1.3) 32 (1.3)	27 (1.9)	38 (0.9)	34 (1.3)	29 (1.6)
20 and over	44 (1.3)	36 (0.9)	56 (2.2)	58 (2.6)	37 (0.7)	28 (0.6)	41 (1.0)	38 (1.0)	35 (0.5)
20 und 0001	(1.5)	50 (0.7)	56 (2.2)	50 (2.0)	57 (0.7)	20 (0.0)	11 (1.0)	50 (1.0)	55 (0.5)
2 and over	43 (1.4)	34 (0.8)	57 (2.0)	57 (2.2)	36 (0.7)	28 (0.6)	40 (1.0)	37 (0.8)	33 (0.7)
Non-Hispanic Black:									
2 - 5	35 (2.9)	18 (1.9)	44 (8.0)	54 (8.4)	27 (2.4)	21 (1.7)	32 (2.7)	26 (2.0)	25 (3.2)
6 - 11	42 (1.6)	24 (3.1)	54 (9.0)	44 (7.1)	29 (2.5)	24 (2.5)	35 (2.0)	31 (2.1)	26 (1.8)
12 - 19	38 (4.8)	29 (2.1)	51 (2.9)	49 (6.4)	33 (2.4)	28 (2.2)	38 (2.3)	35 (1.9)	31 (2.7)
20 and over	35 (1.4)	38 (2.8)	57 (3.8)	49 (4.2)	35 (0.7)	29 (0.9)	39 (0.8)	36 (0.9)	34 (0.7)
20 und 0001	55 (1.4)	50 (2.0)	57 (5.0)	(4.2)	35 (0.7)	2) (0.))	59 (0.0)	50 (0.))	51 (0.7)
2 and over	36 (1.4)	34 (2.1)	56 (2.8)	49 (3.5)	33 (0.6)	28 (0.7)	38 (0.6)	35 (0.6)	32 (0.7)
Hispanic⁴:									
- Mexican American									
2 - 5	21 (1.6)	19 (2.6)	30* (9.5)	40 (6.2)	23 (1.6)	19 (1.8)	28 (2.1)	24 (2.5)	22 (1.5)
6 - 11	30 (1.8)	21 (1.6)	34 (3.8)	42 (8.4)	25 (1.8)	21 (1.3)	32 (1.2)	30 (1.6)	24 (1.7)
12 - 19	37 (1.6)	31 (2.9)	56 (5.8)	54 (5.0)	34 (2.4)	$\frac{21}{28}$ (1.8)	37 (2.2)	32 (2.1)	31 (2.5)
20 and over	30 (1.4)	30 (2.1)	37 (2.9)	41 (3.5)	32(1.1)	28 (1.0)	36 (0.8)	34 (1.4)	33 (1.8)
20 and 0 (01	50 (1.1)	50 (2.1)	37 (2.5)	11 (5.5)	52 (1.1)	20 (1.0)	20 (0.0)	51 (11)	55 (1.6)
2 and over	31 (1.1)	28 (1.4)	39 (2.0)	43 (2.3)	31 (0.7)	26 (0.7)	36 (0.8)	32 (1.2)	31 (1.0)
All Hispanic									
2 - 5	22 (1.6)	18 (2.1)	30 (7.1)	44 (4.3)	23 (1.4)	19 (1.5)	30 (1.6)	25 (1.7)	22 (1.4)
6 - 11	$\frac{1}{32}$ (1.7)	21 (1.4)	40 (3.8)	38 (6.1)	26 (1.2)	21 (1.1)	32 (1.1)	29 (1.4)	$\frac{1}{26}$ (1.4)
12 - 19	37 (2.1)	29 (1.7)	55 (3.1)	53 (5.7)	32 (1.8)	27 (1.4)	37 (1.9)	33 (1.7)	29 (1.9)
20 and over	32 (1.5)	29 (1.7)	36 (2.7)	42 (2.7)	32 (1.0)	26 (1.0)	35 (1.0)	32 (1.2)	31 (1.5)
					× · · · /	- ( /	- ( )		
2 and over	32 (1.3)	27 (1.2)	38 (2.2)	43 (1.9)	31 (0.7)	25 (0.6)	35 (0.8)	31 (1.0)	29 (1.0)

# Table 22. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

					Vitamin E				
Race/ethnicity					(alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:									
2 - 5	31 (1.4)	24 (1.2)	22 (2.9)	23 (1.3)	29 (2.3)	40 (4.6)	24 (1.4)	29 (1.1)	27 (1.0)
6 - 11	38 (2.3)	33 (2.8)	28 (2.9)	26 (3.0)	32 (2.3)	49 (3.2)	30 (1.7)	34 (1.8)	32 (1.9)
12 - 19	41 (1.4)	31 (1.8)	33 (3.3)	29 (2.4)	33 (1.5)	53 (3.1)	30 (1.2)	35 (1.0)	32 (0.9)
20 and over	42 (1.0)	39 (2.3)	32 (1.1)	34 (1.6)	37 (0.7)	59 (1.4)	31 (0.7)	39 (0.7)	33 (0.6)
2 and over	41 (1.0)	37 (2.0)	31 (0.9)	32 (1.5)	36 (0.6)	58 (1.4)	31 (0.6)	38 (0.7)	33 (0.6)
Non-Hispanic Black:									
2 - 5	32 (2.3)	21 (2.3)	24 (2.6)	16 (2.8)	27 (2.5)	46 (6.7)	20 (2.0)	29 (1.9)	28 (1.6)
6 - 11	37 (1.7)	25 (2.4)	26 (3.9)	13 (2.4)	32 (1.8)	48 (7.2)	24 (2.3)	33 (2.3)	31 (1.7)
12 - 19	36 (3.0)	35 (2.5)	24 (3.5)	21 (2.8)	29 (2.7)	52 (3.0)	29 (3.1)	35 (2.5)	32 (1.8)
20 and over	35 (1.3)	38 (3.0)	30 (2.1)	27 (2.0)	35 (1.3)	56 (2.9)	29 (1.1)	36 (0.9)	33 (0.6)
2 and over	35 (1.1)	35 (2.3)	28 (1.5)	24 (1.3)	33 (1.3)	55 (2.4)	28 (0.9)	35 (0.8)	32 (0.5)
Hispanic⁴:									
Mexican American									
2 - 5	21 (1.8)	19 (2.4)	18 (1.6)	14 (1.8)	27 (1.3)	31 (2.6)	18 (1.3)	23 (1.4)	23 (1.6)
6 - 11	28 (1.4)	25 (2.0)	23 (1.8)	17 (1.9)	30 (1.8)	36 (2.6)	21 (1.7)	27 (1.4)	28 (1.6)
12 - 19	35 (1.0)	32 (2.9)	23 (2.0)	21 (2.0)	32 (1.9)	49 (3.3)	28 (2.4)	36 (1.9)	33 (2.0)
20 and over	31 (0.9)	35 (1.8)	27 (2.0)	28 (1.9)	33 (1.1)	43 (2.9)	27 (1.0)	33 (0.8)	30 (1.0)
2 and over	30 (0.7)	32 (1.3)	25 (1.4)	24 (1.6)	32 (0.7)	42 (2.3)	26 (0.7)	32 (0.6)	30 (0.7)
All Hispanic									
2 - 5	23 (1.5)	19 (2.0)	20 (1.3)	14 (1.6)	27 (1.0)	34 (2.1)	18 (1.2)	23 (1.2)	24 (1.3)
6 - 11	29 (1.3)	23 (1.7)	25 (2.1)	15 (1.5)	30 (1.4)	39 (2.6)	20 (1.5)	28 (1.2)	28 (1.3)
12 - 19	35 (1.4)	30 (2.1)	24 (1.6)	19 (1.6)	32 (1.8)	47 (2.5)	27 (1.7)	35 (1.5)	33 (1.6)
20 and over	31 (1.0)	33 (1.6)	24 (1.8)	27 (1.5)	32 (1.1)	40 (2.8)	26 (0.9)	33 (0.8)	29 (0.9)
2 and over	31 (0.8)	30 (1.1)	24 (1.3)	23 (1.1)	32 (0.8)	41 (2.2)	25 (0.6)	32 (0.6)	29 (0.7)

# Table 22. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity																
and age	Iro	n	Zi	nc	Cop	oper	Sele	nium	Potas	ssium	Sod	ium⁵	Caf	feine	Alc	ohol⁵
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Non-Hispanic White:																
2 - 5	22	(1.4)	31	(1.4)	30	(1.2)	38	(1.1)	29	(0.7)	37	(0.9)	34	(5.6)		
6 - 11	30	(1.9)	37	(3.1)	34	(2.2)	44	(2.6)	36	(2.0)	41	(2.2)	32	(4.9)		
12 - 19	31	(1.1)	39	(2.0)	32	(1.2)	43	(1.7)	36	(0.7)	40	(1.4)	17	(1.9)		
20 and over	35	(0.9)	42	(1.2)	36	(0.9)	48	(0.9)	38	(0.7)	46	(0.8)	7	(0.6)	35	(2.1)
2 and over	34	(0.9)	41	(1.2)	35	(0.9)	47	(0.9)	37	(0.7)	45	(0.8)	8	(0.6)		
Non-Hispanic Black:																
2 - 5	24	(2.2)	30	(2.7)	31	(2.0)	40	(2.4)	28	(1.8)	36	(2.0)	22*	(5.5)		
6 - 11	27	(1.8)	33	(2.5)	34	(1.8)	41	(2.6)	32	(1.9)	39	(2.4)	25	(5.8)		
12 - 19	32	(2.1)	38	(2.3)	32	(2.0)	42	(2.6)	33	(2.1)	38	(2.7)	20	(4.3)		
20 and over	33	(0.4)	40	(1.6)	37	(2.2)	41	(1.2)	35	(0.9)	40	(0.8)	13	(1.6)	27	(3.1)
2 and over	32	(0.5)	38	(1.2)	36	(1.6)	41	(1.0)	34	(0.7)	40	(0.8)	13	(1.6)		
Hispanic <sup>4</sup> :																
Mexican American																
2 - 5	22	(2.2)	25	(2.4)	25	(1.7)	27	(1.7)	22	(1.5)	28	(1.3)	32	(7.6)		
6 - 11		(1.5)	31	(1.7)	27	(1.6)	32	(2.0)	27	(1.3)	29	(2.2)	25	(2.6)		
12 - 19		(2.6)	39	(2.1)	34	(2.4)	41	(1.9)	34	(1.8)	40	(2.3)	24	(4.4)		
20 and over		(1.4)	37	(1.0)	31	(1.3)	37	(0.8)	32	(0.8)	36	(1.1)	14	(1.5)	19	(2.7)
		()		()		(112)		(010)		(010)		()		()		()
2 and over	31	(0.9)	36	(0.7)	31	(0.8)	36	(0.6)	31	(0.6)	36	(0.7)	15	(1.4)		
		(0)		()		(0.0)		(010)		(0.0)		(01.)		()		
All Hispanic																
2 - 5	22	(1.6)	25	(1.8)	26	(1.4)	29	(1.4)	23	(1.1)	30	(1.2)	29	(5.2)		
6 - 11		(1.2)	31	(1.7)	28	(1.3)	34	(1.7)	27	(1.2)		(1.9)	26	(3.9)		
12 - 19		(2.0)	37	(1.6)	35	(1.9)	41	(1.7)	34	(1.4)	40	(1.9)	22	(3.9)		
20 and over		(1.3)	36	(0.9)	31	(1.0)	37	(0.9)	31	(0.8)	36	(1.1)	12	(1.3)	19	(2.2)
	-			<u>, , , , , , , , , , , , , , , , , , , </u>						<u> </u>			_		-	
2 and over	30	(0.9)	35	(0.7)	31	(0.8)	37	(0.8)	30	(0.6)	36	(0.8)	13	(1.2)		
		. ,				. ,		. ,				. ,				

# Table 22. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

### Footnotes

<sup>1</sup>Dinner includes eating occasions designated by the respondent as "dinner", "supper", or the Spanish equivalent "cena." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from dinner for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the race/ethnicity/age group who reported consuming at least one item at an eating occasion designated as dinner.

<sup>4</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### Suggested Citation

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Family income in dollars and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
\$0 - \$24,999:	1									
2 - 5	94 (1.6)	26 (0.9)	33 (1.4)	22 (0.8)	17 (0.9)	27 (1.1)	27 (1.2)	25 (1.3)	28 (1.3)	30 (1.7)
6 - 11	92 (1.2)	31 (1.6)	38 (1.9)	27 (1.3)	22 (1.1)	32 (1.5)	34 (2.0)	32 (2.4)	35 (1.9)	36 (2.1)
12 - 19	85 (1.6)	32 (1.2)	41 (1.9)	28 (1.5)	21 (1.8)	32 (1.7)	35 (1.6)	35 (1.9)	36 (1.6)	33 (1.8)
20 and over	89 (0.9)	35 (0.5)	44 (0.9)	30 (0.6)	24 (0.8)	37 (1.0)	38 (0.6)	37 (0.7)	38 (0.8)	38 (0.8)
2 and over	89 (0.8)	34 (0.5)	42 (0.9)	29 (0.5)	23 (0.6)	36 (0.9)	37 (0.7)	36 (0.8)	37 (0.8)	37 (0.7)
\$25,000 - \$74,999:										
2 - 5	95* (1.9)	27 (1.0)	33 (1.3)	24 (1.1)	18 (1.2)	29 (2.1)	29 (1.2)	27 (1.7)	30 (1.2)	30 (1.1)
6 - 11	94 (1.4)	33 (1.1)	41 (1.2)	29 (1.0)	23 (1.2)	33 (2.4)	35 (1.5)	34 (1.5)	36 (1.6)	36 (1.5)
12 - 19	93 (1.6)	34 (1.2)	44 (1.8)	29 (0.9)	21 (0.8)	35 (1.8)	37 (1.6)	36 (1.8)	37 (1.5)	37 (1.9)
20 and over	93 (0.7)	36 (0.9)	45 (1.0)	31 (0.7)	24 (0.9)	38 (1.1)	39 (0.9)	38 (1.1)	38 (1.0)	39 (0.7)
2 and over	93 (0.6)	35 (0.8)	44 (1.0)	31 (0.6)	23 (0.7)	37 (1.0)	38 (0.9)	37 (1.0)	38 (0.9)	38 (0.6)
\$75,000 and higher:										
2 - 5	98* (0.9)	29 (1.5)	36 (1.7)	25 (1.4)	21 (1.5)	27 (1.8)	31 (2.5)	31 (2.9)	31 (2.5)	30 (2.7)
6 - 11	98* (0.7)	32 (1.6)	41 (2.8)	28 (1.6)	22 (1.9)	32 (2.1)	35 (1.4)	35 (1.7)	36 (1.7)	35 (1.3)
12 - 19	93 (1.9)	34 (1.2)	44 (1.6)	29 (1.5)	23 (1.5)	35 (2.0)	36 (1.2)	34 (1.6)	37 (1.2)	36 (1.7)
20 and over	95 (0.8)	37 (1.0)	45 (1.1)	31 (0.9)	22 (1.0)	36 (1.0)	40 (1.2)	38 (1.3)	39 (1.3)	40 (1.2)
2 and over	95 (0.6)	36 (0.9)	44 (1.0)	30 (0.8)	22 (0.8)	36 (0.9)	39 (1.0)	37 (1.1)	38 (1.1)	39 (1.1)
All Individuals4:										
2 - 5	96 (1.0)	27 (0.7)	34 (0.8)	23 (0.8)	18 (0.7)	28 (1.2)	29 (0.9)	27 (1.0)	30 (0.9)	30 (1.1)
6 - 11	94 (0.9)	32 (1.2)	40 (1.6)	28 (1.1)	22 (1.1)	32 (1.5)	35 (1.4)	33 (1.5)	35 (1.6)	36 (1.3)
12 - 19	91 (0.8)	33 (0.7)	43 (1.1)	29 (0.6)	22 (0.6)	34 (1.2)	36 (1.1)	35 (1.2)	36 (1.1)	35 (1.4)
20 and over	92 (0.5)	36 (0.7)	44 (0.8)	31 (0.6)	23 (0.7)	37 (0.8)	39 (0.8)	38 (0.9)	39 (0.9)	39 (0.7)
2 and over	93 (0.5)	35 (0.7)	44 (0.8)	30 (0.5)	23 (0.5)	36 (0.7)	38 (0.8)	37 (0.9)	38 (0.9)	38 (0.7)

# Table 23. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (in Dollars) and Age, in the United States, 2009-2010

Family income		×7				D.1			
in dollars	Choles-	Vitamin A	Beta-	т	TI · ·	Ribo-	NT: ·		Folate
and age	terol	(RAE)	carotene	Lycopene	Thiamin	flavin	Niacin	Vitamin B6	(DFE)
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:									
2 - 5	28 (1.9)	18 (1.6)	32 (5.9)	45 (3.7)	24 (1.2)	19 (1.3)	30 (1.2)	25 (1.4)	20 (1.2)
6 - 11	40 (2.1)	24 (2.2)	52 (6.2)	46 (6.0)	27 (1.6)	22 (1.4)	35 (1.7)	32 (1.8)	24 (1.7)
12 - 19	38 (2.5)	25 (2.5)	52 (6.8)	45 (4.8)	34 (2.6)	26 (1.3)	37 (2.1)	32 (2.7)	29 (1.8)
20 and over	40 (1.6)	35 (1.3)	56 (3.2)	49 (4.3)	36 (0.9)	28 (0.9)	39 (0.8)	35 (1.1)	34 (0.9)
2 and over	39 (1.4)	32 (1.2)	54 (2.8)	48 (3.0)	34 (0.9)	27 (0.8)	38 (0.8)	34 (1.1)	32 (0.8)
\$25,000 - \$74,999:									
2 - 5	30 (2.7)	23 (2.2)	50 (6.0)	51 (6.3)	28 (1.6)	21 (1.2)	33 (1.6)	27 (1.6)	26 (1.9)
6 - 11	37 (1.8)	26 (1.2)	49 (4.6)	61 (3.1)	32 (1.2)	26 (1.0)	37 (1.4)	31 (1.5)	29 (2.3)
12 - 19	43 (3.5)	30 (1.6)	55 (5.1)	50 (4.2)	34 (1.8)	28 (1.2)	39 (1.2)	34 (1.3)	31 (2.5)
20 and over	40 (1.2)	36 (1.9)	58 (3.1)	58 (3.6)	37 (1.0)	29 (0.8)	41 (0.8)	38 (0.9)	35 (0.9)
2 and over	40 (1.3)	34 (1.5)	57 (2.9)	57 (2.9)	36 (0.8)	28 (0.7)	40 (0.8)	37 (0.8)	34 (0.8)
\$75,000 and higher:									
2 - 5	34 (3.4)	28 (2.8)	56 (8.4)	49 (7.4)	26 (1.5)	24 (1.8)	33 (1.4)	27 (1.1)	22 (1.7)
6 - 11	39 (2.9)	30 (3.5)	51 (7.0)	57 (3.4)	32 (2.3)	27 (2.9)	36 (2.5)	32 (2.1)	30 (2.4)
12 - 19	42 (1.5)	32 (2.4)	62 (7.9)	54 (5.6)	33 (2.2)	27 (1.4)	39 (1.6)	36 (2.4)	29 (2.1)
20 and over	43 (1.7)	35 (1.0)	53 (1.5)	53 (2.3)	35 (1.2)	27 (0.7)	39 (1.2)	36 (1.3)	34 (0.8)
2 and over	42 (1.4)	34 (1.0)	53 (1.5)	54 (1.6)	35 (1.0)	27 (0.7)	39 (1.2)	36 (1.2)	32 (0.8)
All Individuals4:									
2 - 5	30 (1.4)	23 (1.6)	47 (5.7)	50 (3.5)	26 (1.1)	21 (0.9)	32 (0.9)	27 (0.8)	23 (1.3)
6 - 11	38 (1.6)	27 (1.2)	52 (3.1)	55 (2.9)	30 (1.3)	25 (1.2)	36 (1.4)	32 (1.2)	28 (1.5)
12 - 19	42 (2.1)	29 (1.1)	57 (3.0)	51 (4.1)	33 (0.9)	27 (0.7)	39 (0.5)	35 (1.0)	30 (1.2)
20 and over	41 (1.2)	35 (0.8)	54 (1.6)	54 (2.2)	36 (0.6)	28 (0.5)	40 (0.7)	37 (0.7)	34 (0.6)
2 and over	40 (1.2)	33 (0.7)	54 (1.5)	53 (1.8)	35 (0.6)	27 (0.5)	39 (0.7)	36 (0.6)	33 (0.6)

 Table 23. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

				-				-	
Family income					Vitamin E				
in dollars					(alpha-				
and age	Choline	Vitamin B12		Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:									
<b>90 - 924,999.</b> 2 - 5	26 (1.4	) 20 (1.4)	21 (1.4)	16 (1.8)	26 (1.2)	39 (2.0)	19 (1.3)	26 (1.5)	26 (1.2)
6 - 11	35 (1.5		21 (1.4) 28 (2.1)	16 (1.8) 16 (1.8)	33 (1.7)	48 (3.4)	24 (2.7)	31 (1.9)	30 (1.5)
12 - 19	36 (2.5		29 (4.8)	19 (2.6)	29 (2.7)	47 (4.2)	27 (2.7) 27 (1.7)	34 (1.4)	30 (1.6)
20 and over	38 (1.2	. ,	30 (1.7)	29 (2.2)	36 (0.8)	55 (2.9)	30 (0.9)	37 (0.8)	32 (0.6)
20 and over	50 (1.2	) 57 (1.0)	50 (1.7)	2) (2.2)	50 (0.8)	55 (2.9)	30 (0.9)	57 (0.8)	32 (0.0)
2 and over	37 (1.1	) 34 (1.5)	29 (1.6)	25 (1.7)	34 (0.6)	54 (2.5)	29 (0.8)	36 (0.8)	31 (0.6)
\$25,000 - \$74,999:									
2 - 5	29 (1.6	) 22 (1.7)	20 (2.1)	18 (1.6)	29 (1.7)	42 (4.5)	21 (1.8)	27 (1.4)	26 (1.3)
6 - 11	35 (1.6	) 32 (1.6)	22 (3.2)	22 (1.7)	31 (1.9)	49 (5.2)	28 (1.0)	34 (1.0)	31 (1.2)
12 - 19	40 (2.1	) 31 (2.0)	28 (2.6)	26 (1.7)	33 (1.9)	52 (2.7)	29 (1.5)	36 (1.5)	33 (1.3)
20 and over	39 (1.0	· ·	31 (1.3)	31 (1.1)	37 (0.7)	58 (2.8)	30 (0.9)	38 (0.8)	33 (0.9)
2 and over	39 (1.0	) 35 (1.1)	29 (1.2)	29 (0.8)	36 (0.5)	57 (2.6)	29 (0.7)	37 (0.7)	33 (0.7)
\$75,000 and higher:									
2 - 5	31 (2.0	) 26 (2.0)	24 (3.4)	26 (2.2)	28 (3.2)	41 (6.9)	25 (1.7)	30 (1.4)	27 (1.0)
6 - 11	36 (3.0	) 32 (4.1)	31 (4.9)	28 (5.0)	32 (1.9)	44 (1.7)	29 (2.4)	34 (2.7)	31 (2.5)
12 - 19	40 (1.4		34 (3.7)	31 (3.5)	36 (2.2)	53 (3.6)	30 (2.1)	36 (1.5)	33 (1.1)
20 and over	41 (1.3		31 (1.8)	36 (3.4)	35 (0.8)	56 (2.0)	30 (0.9)	38 (0.9)	32 (1.0)
2 and over	40 (1.1	) 38 (3.4)	31 (1.5)	34 (3.0)	35 (0.7)	55 (1.8)	30 (0.9)	37 (0.9)	32 (0.9)
All Individuals4:									
2 - 5	29 (1.0	) 22 (1.1)	21 (1.6)	19 (0.9)	28 (1.6)	41 (3.1)	22 (1.1)	28 (0.9)	26 (0.8)
6 - 11	35 (1.6		27 (2.1)	22 (1.9)	32 (1.5)	47 (2.4)	27 (1.4)	33 (1.3)	31 (1.3)
12 - 19	39 (1.3		31 (2.2)	26 (1.5)	33 (1.2)	51 (2.1)	29 (0.9)	35 (0.8)	32 (0.7)
20 and over	39 (0.9	. ,	31 (0.8)	32 (1.1)	36 (0.6)	57 (1.4)	30 (0.6)	38 (0.7)	33 (0.6)
2 and over	39 (0.9	) 36 (1.4)	30 (0.7)	30 (0.9)	35 (0.5)	55 (1.3)	29 (0.6)	37 (0.6)	32 (0.5)

 Table 23. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income															
in dollars															
and age	Iron	ı Z	inc	Cop	oper	Sele	nium	Pota	ssium	Sod	ium⁵	Caf	feine	Alco	ohol⁰
(years)	% (\$	SE) %	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
\$0 - \$24,999:															
2 - 5		0.8) 28	(1.5)	28	(1.2)	34	(1.5)	26	(1.1)	33	(1.2)	19	(5.1)		
6 - 11	27 (1	1.7) 32	(2.3)	32	(1.3)	38	(2.3)	32	(1.4)	38	(2.2)	36	(7.7)		
12 - 19	30 (1	1.1) 36	(1.7)	32	(2.1)	41	(2.2)	33	(1.8)	40	(1.5)	15	(1.6)		
20 and over	34 (0	0.6) 41	(0.9)	35	(1.3)	44	(1.0)	36	(0.8)	43	(0.8)	10	(1.2)	22	(2.9)
2 and over	33 (0	0.6) 39	(0.9)	34	(1.2)	43	(1.0)	34	(0.8)	41	(0.9)	10	(1.1)		
\$25,000 - \$74,999:															
2 - 5	25 (1	1.4) 30	(1.7)	30	(1.5)	36	(1.5)	27	(1.2)	37	(1.3)	33	(3.8)		
6 - 11	31 (1	1.3) 38	(2.2)	33	(1.5)	43	(1.4)	34	(1.3)	39	(1.2)	35	(5.6)		
12 - 19	32 (1	1.4) 39	(2.0)	33	(1.4)	44	(2.1)	35	(1.4)	41	(1.7)	17	(1.9)		
20 and over	35 (1	1.0) 42	(1.2)	35	(0.9)	45	(1.1)	37	(0.9)	44	(1.0)	9	(0.7)	30	(3.1)
2 and over	34 (0	0.8) 41	(1.2)	35	(0.8)	45	(1.0)	36	(0.8)	43	(0.8)	9	(0.8)		
\$75,000 and higher:															
2 - 5	22 (2	2.0) 30	(1.8)	28	(1.9)	39	(1.5)	29	(1.2)	35	(0.9)	37	(11.0)		
6 - 11	28 (2	2.2) 35	(3.2)	33	(2.4)	44	(3.0)	34	(2.7)	39	(2.6)	21	(4.7)		
12 - 19	32 (1	1.7) 42	(2.4)	33	(2.0)	43	(2.0)	38	(1.0)	40	(2.1)	20	(4.6)		
20 and over	34 (1	1.1) 40	(1.3)	35	(1.0)	46	(1.2)	36	(1.1)	44	(1.4)	6	(0.7)	39	(3.1)
2 and over	33 (0	).9) 39	(1.2)	35	(0.9)	45	(1.1)	36	(1.0)	43	(1.3)	7	(0.8)		
All Individuals4:															
2 - 5	23 (1	1.0) 29	(1.1)	29	(1.0)	36	(0.9)	27	(0.6)	35	(0.7)	29	(2.7)		
6 - 11	29 (1	1.3) 35	(2.1)	33	(1.5)	41	(1.8)	33	(1.3)	39	(1.6)	30	(3.5)		
12 - 19		0.8) 39	(1.5)	33	(0.9)	43	(1.1)	36	(0.6)	40	(1.0)	18	(1.6)		
20 and over		0.7) 41	(1.0)	35	(0.9)	45	(0.8)	36	(0.6)	44	(0.7)	8	(0.5)	31	(1.5)
2 and over	33 (0	0.7) 40	(1.0)	35	(0.7)	44	(0.8)	36	(0.6)	43	(0.7)	9	(0.5)		

 Table 23. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup>Dinner includes eating occasions designated by the respondent as "dinner", "supper", or the Spanish equivalent "cena." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from dinner for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 3. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (in Dollars) and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as dinner.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

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Family income as % of Federal poverty threshold and age (years)	Percent reporting <sup>4</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Under 131% poverty:	1									
2 - 5	96 (1.2)	27 (0.9)	33 (1.1)	23 (0.9)	17 (1.0)	29 (1.2)	29 (1.0)	26 (1.3)	30 (1.1)	32 (1.5)
6 - 11	91 (1.3)	31 (1.7)	38 (1.9)	28 (1.5)	23 (1.5)	32 (1.3)	34 (2.2)	32 (2.4)	35 (2.2)	35 (2.1)
12 - 19	88 (1.7)	34 (1.4)	43 (1.4)	30 (1.5)	23 (1.4)	34 (2.1)	36 (1.4)	35 (1.1)	37 (1.5)	34 (1.9)
20 and over	88 (1.1)	34 (0.5)	42 (0.7)	30 (0.6)	23 (0.7)	36 (1.1)	37 (0.6)	36 (0.6)	37 (0.6)	37 (0.6)
2 and over	89 (1.0)	33 (0.5)	41 (0.7)	29 (0.5)	23 (0.6)	35 (0.7)	36 (0.6)	35 (0.7)	36 (0.6)	36 (0.6)
131-185% poverty:										
2 - 5	97* (1.5)	24 (1.9)	31 (2.6)	23 (1.4)	18 (1.8)	28 (2.4)	24 (3.3)	22 (4.0)	25 (3.0)	26 (2.3)
6 - 11	95* (2.1)	31 (2.0)	41 (2.1)	27 (1.5)	22 (1.4)	33 (3.1)	35 (2.9)	33 (2.6)	36 (3.3)	37 (3.2)
12 - 19	90* (2.7)	32 (1.7)	42 (2.5)	27 (1.6)	19 (2.3)	34 (2.1)	35 (2.3)	34 (2.5)	36 (2.4)	33 (2.8)
20 and over	91 (0.8)	35 (1.1)	45 (2.0)	31 (1.1)	25 (1.1)	39 (1.6)	39 (1.2)	38 (1.3)	39 (1.4)	39 (1.3)
2 and over	91 (0.8)	34 (0.8)	44 (1.7)	30 (0.8)	23 (0.8)	37 (1.2)	37 (0.9)	36 (1.1)	38 (1.1)	37 (1.2)
Over 185% poverty:										
2 - 5	96* (1.5)	28 (1.5)	35 (1.6)	24 (1.4)	20 (1.0)	28 (2.1)	31 (2.1)	31 (2.3)	31 (2.1)	30 (2.3)
6 - 11	97* (0.7)	33 (1.5)	42 (2.1)	29 (1.5)	23 (1.7)	33 (2.0)	36 (1.4)	35 (1.7)	36 (1.5)	36 (1.1)
12 - 19	93 (1.1)	34 (0.8)	44 (1.5)	29 (1.0)	22 (1.0)	34 (1.5)	37 (1.1)	35 (1.2)	37 (1.1)	37 (1.4)
20 and over	95 (0.3)	37 (0.7)	45 (0.9)	31 (0.6)	23 (0.7)	37 (0.8)	40 (0.9)	39 (1.1)	39 (1.0)	40 (0.7)
2 and over	95 (0.3)	36 (0.7)	45 (0.9)	31 (0.6)	23 (0.6)	36 (0.8)	39 (0.9)	38 (1.0)	39 (0.9)	39 (0.7)
All Individuals <sup>5</sup> :										
2 - 5	96 (1.0)	27 (0.7)	34 (0.8)	23 (0.8)	18 (0.7)	28 (1.2)	29 (0.9)	27 (1.0)	30 (0.9)	30 (1.1)
6 - 11	94 (0.9)	32 (1.2)	40 (1.6)	28 (1.1)	22 (1.1)	32 (1.5)	35 (1.4)	33 (1.5)	35 (1.6)	36 (1.3)
12 - 19	91 (0.8)	33 (0.7)	43 (1.1)	29 (0.6)	22 (0.6)	34 (1.2)	36 (1.1)	35 (1.2)	36 (1.1)	35 (1.4)
20 and over	92 (0.5)	36 (0.7)	44 (0.8)	31 (0.6)	23 (0.7)	37 (0.8)	39 (0.8)	38 (0.9)	39 (0.9)	39 (0.7)
2 and over	93 (0.5)	35 (0.7)	44 (0.8)	30 (0.5)	23 (0.5)	36 (0.7)	38 (0.8)	37 (0.9)	38 (0.9)	38 (0.7)

Table 24. Dinner1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Dinner,<br/>by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
(Jours)	70 (BE)	70 (DL)	70 (BE)	70 (DL)	70 (BE)	70 (BL)	70 (BE)	70 (BE)	70 (DL)
Under 131% poverty:									
2 - 5	29 (1.5)	18 (1.5)	35 (3.1)	52 (4.0)	26 (1.3)	20 (1.2)	32 (1.0)	26 (1.4)	22 (1.4)
6 - 11	38 (2.1)	24 (2.0)	51 (6.0)	50 (5.4)	28 (1.5)	23 (1.6)	36 (1.5)	33 (1.7)	24 (1.6)
12 - 19	39 (2.1)	26 (2.2)	50 (5.8)	50 (3.6)	35 (2.2)	27 (1.4)	39 (1.6)	34 (2.0)	32 (1.9)
20 and over	37 (1.2)	34 (0.9)	56 (2.4)	49 (3.2)	36 (0.7)	28 (0.8)	38 (0.5)	34 (0.8)	34 (0.9)
20 und 0 (01	57 (1.2)	51 (0.5)	20 (2.1)	(3.2)	50 (0.7)	20 (0.0)	000 (0.0)	51 (0.0)	51 (0.5)
2 and over	37 (1.1)	31 (0.8)	54 (2.0)	49 (2.0)	34 (0.7)	26 (0.7)	38 (0.5)	33 (0.8)	31 (0.8)
131-185% poverty:									
2 - 5	27 (2.9)	18 (3.6)	45 (9.0)	32 (6.3)	28 (4.6)	19 (2.5)	32 (1.9)	26 (2.2)	25 (2.3)
6 - 11	35 (3.2)	26 (2.0)	45 (7.0)	58 (4.4)	29 (1.9)	26 (1.6)	37 (2.7)	30 (3.1)	29 (1.7)
12 - 19	41 (2.8)	29 (3.1)	54 (5.3)	56 (8.0)	33 (2.8)	27 (1.8)	39 (2.9)	35 (2.1)	32 (2.1)
20 and over	42 (2.7)	36 (2.1)	48 (4.8)	57 (4.9)	37 (2.1)	30 (1.3)	41 (1.8)	38 (1.9)	36 (1.7)
20 4110 0 10111	()	00 (2.1)	10 (110)	<i>c</i> , (,)	0, (211)	00 (10)	(110)	00 (11))	00 (117)
2 and over	41 (2.3)	33 (1.8)	48 (4.3)	56 (4.1)	36 (1.8)	29 (1.1)	40 (1.6)	37 (1.6)	34 (1.4)
Over 185% poverty:									
2 - 5	33 (2.3)	28 (1.8)	56 (6.7)	51 (5.7)	26 (1.5)	23 (1.3)	33 (1.5)	27 (1.0)	24 (2.4)
6 - 11	39 (2.4)	30 (2.3)	53 (5.2)	59 (3.3)	32 (1.9)	27 (2.2)	37 (1.7)	32 (1.3)	30 (2.5)
12 - 19	43 (2.4)	32 (1.5)	62 (6.1)	50 (4.5)	33 (1.4)	28 (0.7)	39 (0.8)	35 (1.5)	29 (1.9)
20 and over	42 (1.3)	36 (0.9)	56 (2.0)	55 (2.5)	36 (0.6)	28 (0.6)	40 (0.9)	37 (0.9)	34 (0.6)
	()						(0.5)	(0.5)	(0.0)
2 and over	42 (1.3)	35 (0.9)	57 (1.9)	55 (1.9)	35 (0.6)	28 (0.5)	40 (0.9)	36 (0.8)	33 (0.7)
All Individuals <sup>5</sup> :									
2 - 5	30 (1.4)	23 (1.6)	47 (5.7)	50 (3.5)	26 (1.1)	21 (0.9)	32 (0.9)	27 (0.8)	23 (1.3)
6 - 11	38 (1.6)	27 (1.2)	52 (3.1)	55 (2.9)	30 (1.3)	25 (1.2)	36 (1.4)	32 (1.2)	28 (1.5)
12 - 19	42 (2.1)	29 (1.2) (1.1)	57 (3.0)	51 (4.1)	33 (0.9)	27 (0.7)	30 (1.4) 39 (0.5)	32 (1.2) 35 (1.0)	30 (1.2)
20 and over	41 (1.2)	35 (0.8)	54 (1.6)	54 (2.2)	36 (0.6)	27 (0.7) 28 (0.5)	40 (0.7)	37 (0.7)	34 (0.6)
20 and 0ver	<b>H</b> I (1.2)	55 (0.8)	57 (1.0)	J <del>-</del> (2.2)	50 (0.0)	20 (0.5)	- <b>T</b> U (0.7)	57 (0.7)	5- (0.0)
2 and over	40 (1.2)	33 (0.7)	54 (1.5)	53 (1.8)	35 (0.6)	27 (0.5)	39 (0.7)	36 (0.6)	33 (0.6)

 

 Table 24. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

# Table 24. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as					Vitamin E				
% of Federal poverty					(alpha-				
threshold and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Under 131% poverty:									
2 - 5	27 (1.2)	21 (1.8)	21 (1.4)	16 (1.7)	28 (1.3)	40 (1.8)	19 (1.3)	27 (1.3)	26 (1.1)
6 - 11	34 (1.2)	26 (2.4)	25 (1.5)	16 (1.7) 16 (1.8)	32 (1.3)	43 (4.5)	24 (2.5)	32 (1.8)	30 (1.4)
12 - 19	37 (1.9)	30 (1.8)	29 (4.4)	21 (2.7)	32 (1.5) 32 (2.1)	49 (3.5)	28 (1.1)	36 (1.4)	33 (1.7)
20 and over	36 (0.9)	36 (0.9)	30 (2.0)	29 (1.5)	35 (0.6)	53 (2.6)	30 (0.8)	36 (0.6)	31 (0.6)
20 and 0 ver	50 (0.7)	50 (0.5)	50 (2.0)	2) (1.5)	55 (0.0)	55 (2.0)	50 (0.0)	56 (0.0)	51 (0.0)
2 and over	35 (0.9)	32 (0.9)	29 (1.8)	25 (1.4)	34 (0.4)	51 (2.1)	28 (0.7)	35 (0.6)	31 (0.6)
131-185% poverty:									
2 - 5	28 (2.0)	20 (3.5)	18 (2.0)	16* (3.4)	25 (1.9)	49 (9.8)	19 (3.7)	26 (3.1)	25 (2.4)
6 - 11	34 (2.7)	33 (3.0)	26 (6.0)	23 (3.2)	31 (4.3)	56 (8.6)	27 (2.1)	34 (2.2)	31 (1.7)
12 - 19	39 (2.3)	33 (3.1)	28 (4.0)	21 (3.2)	28 (1.7)	52 (5.0)	26 (2.1)	33 (1.9)	30 (1.7)
20 and over	40 (2.3)	42 (2.4)	29 (3.1)	31 (3.2)	36 (1.2)	57 (3.8)	30 (1.5)	38 (1.8)	34 (1.2)
2 and over	39 (2.0)	39 (2.0)	28 (2.6)	28 (2.3)	35 (1.0)	56 (3.6)	29 (1.2)	37 (1.4)	33 (1.0)
Over 185% poverty:									
2 - 5	31 (1.4)	25 (1.5)	23 (3.1)	24 (1.1)	29 (2.7)	39 (4.7)	24 (1.6)	29 (1.5)	27 (1.2)
6 - 11	36 (2.3)	32 (3.0)	27 (3.6)	26 (3.2)	32 (1.6)	47 (1.3)	29 (1.9)	34 (1.9)	32 (1.8)
12 - 19	40 (1.3)	32 (2.0)	31 (2.7)	30 (2.8)	35 (1.5)	53 (2.9)	29 (1.5)	36 (1.1)	33 (0.8)
20 and over	41 (0.9)	38 (2.6)	31 (1.1)	34 (1.7)	36 (0.6)	57 (1.7)	30 (0.8)	38 (0.7)	33 (0.6)
2 and over	40 (0.9)	37 (2.3)	31 (1.0)	32 (1.6)	35 (0.5)	56 (1.6)	30 (0.7)	37 (0.7)	33 (0.6)
All Individuals <sup>5</sup> :									
2 - 5	29 (1.0)	22 (1.1)	21 (1.6)	19 (0.9)	28 (1.6)	41 (3.1)	22 (1.1)	28 (0.9)	26 (0.8)
6 - 11	35 (1.6)	29 (2.0)	27 (2.1)	22 (1.9)	32 (1.5)	47 (2.4)	27 (1.4)	33 (1.3)	31 (1.3)
12 - 19	39 (1.3)	31 (1.2)	31 (2.2)	26 (1.5)	33 (1.2)	51 (2.1)	29 (0.9)	35 (0.8)	32 (0.7)
20 and over	39 (0.9)	38 (1.7)	31 (0.8)	32 (1.1)	36 (0.6)	57 (1.4)	30 (0.6)	38 (0.7)	33 (0.6)
2 and over	39 (0.9)	36 (1.4)	30 (0.7)	30 (0.9)	35 (0.5)	55 (1.3)	29 (0.6)	37 (0.6)	32 (0.5)

Family income as																
% of Federal poverty																
threshold and age	Ir	on	Zi	inc	Co	pper	Sele	nium	Pota	ssium	Sod	lium⁰	Caf	feine	Alc	ohol <sup>7</sup>
(years)	%	(SE)	%	(SE)	%		%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
() (	, ,	(~-)	,	(~-)	,,,	(~-)	,,,	(~-)	, .	(~-)	,	(~-)		(~-)	,	(~=)
Under 131% poverty:																
2 - 5	23	(1.3)	29	(1.3)	29	(1.2)	35	(1.3)	26	(1.1)	35	(1.1)	21	(4.5)		
6 - 11	28	(1.5)	34	(2.7)	32	(1.4)	39	(2.0)	32	(1.6)	38	(1.9)	39	(5.8)		
12 - 19	32	(1.1)	37	(1.1)	34	(1.7)	43	(1.7)	35	(1.5)	41	(1.3)	17	(2.3)		
20 and over	34	(0.6)	40	(0.8)	33	(0.7)	43	(0.9)	35	(0.7)	41	(0.8)	10	(1.1)	20	(2.8)
		~ /		. ,		. ,		. ,		. ,		. ,		. ,		· /
2 and over	32	(0.5)	38	(0.7)	33	(0.6)	42	(0.8)	34	(0.7)	41	(0.7)	11	(0.9)		
	-					()			-					( )		
131-185% poverty:																
2 - 5	25	(1.1)	31	(2.7)	27	(3.0)	31	(2.4)	26	(2.1)	36	(2.4)	38*	(9.8)		
6 - 11	29	(2.0)	35	(1.5)	30	(2.3)	41	(2.5)	32	(2.1)	38	(2.4)	33	(8.1)		
12 - 19	31	(1.7)	37	(2.3)	32	(2.1)	42	(3.6)	34	(2.0)	40	(2.4)		(3.4)		
20 and over	37	(1.5)	43	(1.5)	38	(2.3)	45	(2.2)	37	(1.8)	43	(1.9)	11	(1.8)	19*	(6.2)
		(110)		(110)		()		()		()		()		()		(*)
2 and over	35	(1.2)	41	(1.1)	36	(2.0)	44	(1.9)	36	(1.5)	42	(1.7)	11	(1.9)		
		()		()		(=:=)		()		()		()		()		
Over 185% poverty:																
2 - 5	23	(1.9)	30	(1.7)	30	(1.9)	38	(1.5)	29	(0.8)	36	(1.4)	36	(6.8)		
6 - 11	29	(1.7)	36	(2.9)	34	(2.1)	44	(2.3)	35	(2.0)	40	(1.8)	25	(4.9)		
12 - 19	32	(1.4)	41	(2.1)	33	(1.4)	44	(1.7)	37	(0.6)	40	(1.6)	19	(2.9)		
20 and over	34	(0.9)	41	(1.2)	35	(0.8)	46	(0.8)	37	(0.6)	45	(0.8)	7	(0.5)	37	(2.2)
20 and 0 001	51	(0.))		(1.2)	00	(0.0)	10	(0.0)	57	(0.0)	10	(0.0)	,	(0.5)	51	(2.2)
2 and over	33	(0.9)	40	(1.2)	35	(0.7)	45	(0.9)	36	(0.6)	44	(0.8)	7	(0.6)		
	00	(0.))	10	(1.2)	00	(0.7)	10	(0.5)	20	(0.0)		(0.0)	,	(0.0)		
All Individuals <sup>5</sup> :																
2 - 5	23	(1.0)	29	(1.1)	29	(1.0)	36	(0.9)	27	(0.6)	35	(0.7)	29	(2.7)		
6 - 11	29	(1.3)	35	(2.1)	33	(1.5)	41	(1.8)	33	(1.3)	39	(1.6)	30	(3.5)		
12 - 19	32	(0.8)	39	(1.5)	33	(0.9)	43	(1.0) (1.1)	36	(0.6)	40	(1.0)	18	(1.6)		
20 and over	34	(0.3)	41	(1.0)	35	(0.9)	45	(0.8)	36	(0.6)	44	(1.0) (0.7)	8	(0.5)	31	(1.5)
20 and 0vel	54	(0.7)	71	(1.0)	55	(0.7)	Ъ	(0.0)	50	(0.0)		(0.7)	0	(0.5)	51	(1.5)
2 and over	33	(0.7)	40	(1.0)	35	(0.7)	44	(0.8)	36	(0.6)	43	(0.7)	9	(0.5)		
2 and 0vel	55	(0.7)	-0	(1.0)	55	(0.7)		(0.0)	50	(0.0)	Ъ	(0.7)	)	(0.5)		

 

 Table 24. Dinner<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup>Dinner includes eating occasions designated by the respondent as "dinner", "supper", or the Spanish equivalent "cena." Please note these eating occasions include consumption of beverages including water.

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from dinner for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, in the United States, 2009-2010.

- <sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.
- <sup>4</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as dinner.
- <sup>5</sup> Includes persons of all income levels or with unknown family income.
- <sup>6</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.
- <sup>7</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Dinner: Percentages of Selected Nutrients Contributed by Foods Eaten at Dinner, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

# Table 25. Snacks1: Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Gender and Age, in the United States, 2009-2010

Gender and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Males: 2 - 5 6 - 11 12 - 19	97* (0.7) 96 (0.9) 92 (1.3)	28 (1.0) 25 (0.9) 26 (1.3)	19 (1.6) 15 (1.0) 14 (0.6)	32 (0.9) 29 (1.2) 31 (1.7)	39 (1.2) 37 (1.4) 42 (2.4)	25 (1.2) 22 (1.1) 23 (1.5)	25 (1.4) 22 (0.9) 23 (1.3)	26 (2.0) 24 (1.1) 23 (1.1)	24 (1.5) 21 (0.9) 22 (1.3)	25 (1.4) 22 (1.0) 24 (2.0)
20 - 29 30 - 39 40 - 49	96* (0.9) 96 (1.1) 97* (1.1)	$\begin{array}{c} 26 & (1.3) \\ 26 & (1.4) \\ 25 & (0.8) \\ 25 & (1.3) \end{array}$	$\begin{array}{c} 14 & (0.0) \\ 14 & (1.1) \\ 12 & (0.7) \\ 14 & (1.1) \end{array}$	31 (1.6) 29 (1.5) 29 (1.5)	$\begin{array}{c} 42 & (2.4) \\ 41 & (1.8) \\ 41 & (2.2) \\ 39 & (2.0) \end{array}$	$\begin{array}{ccc} 22 & (1.3) \\ 22 & (1.9) \\ 19 & (1.2) \\ 21 & (1.3) \end{array}$	$\begin{array}{c} 18 & (1.3) \\ 17 & (0.7) \\ 20 & (1.4) \end{array}$	$\begin{array}{c} 18 & (1.5) \\ 17 & (0.8) \\ 21 & (1.9) \end{array}$	$\begin{array}{c} 18 & (1.1) \\ 17 & (0.8) \\ 21 & (1.5) \end{array}$	$\begin{array}{ccc} 17 & (1.7) \\ 18 & (1.3) \\ 20 & (1.0) \end{array}$
50 - 59 60 - 69 70 and over	97 (1.1) 94 (1.3) 94 (1.6)	$\begin{array}{c} 25 & (1.9) \\ 20 & (1.2) \\ 19 & (0.9) \end{array}$	$\begin{array}{c} 14 & (1.5) \\ 11 & (1.0) \\ 10 & (0.7) \end{array}$	$\begin{array}{c} 28 & (2.0) \\ 22 & (1.4) \\ 20 & (1.1) \end{array}$	39 (2.6) 30 (1.8) 29 (2.2)	$\begin{array}{c} 21 & (1.9) \\ 16 & (1.3) \\ 16 & (0.8) \end{array}$	$\begin{array}{c} 21 & (2.3) \\ 16 & (1.1) \\ 17 & (1.1) \end{array}$	$\begin{array}{c} 23 & (2.7) \\ 17 & (1.3) \\ 18 & (1.6) \end{array}$	$\begin{array}{c} 21 & (2.5) \\ 17 & (1.3) \\ 18 & (1.0) \end{array}$	19 (2.2) 15 (1.3) 16 (1.1)
20 and over Females:	96 (0.5)	24 (0.6)	13 (0.5)	28 (0.8)	38 (1.0)	20 (0.6)	19 (0.6)	19 (0.7)	19 (0.5)	18 (0.7)
2 - 5 6 - 11 12 - 19	97* (0.6) 98* (0.9) 94 (1.6)	29 (0.8) 24 (0.8) 26 (1.6)	$\begin{array}{ccc} 21 & (1.0) \\ 14 & (1.0) \\ 16 & (1.2) \end{array}$	33(0.9)28(0.9)31(1.9)	42 (1.2) 34 (1.4) 39 (2.7)	28 (1.4) 25 (2.2) 26 (1.8)	27 (1.4) 23 (1.0) 24 (1.8)	$\begin{array}{ccc} 30 & (1.7) \\ 23 & (1.4) \\ 24 & (1.8) \end{array}$	26 (1.3) 23 (1.0) 23 (1.7)	25 (1.4) 25 (0.9) 27 (2.5)
20 - 29 30 - 39 40 - 49	95 (1.0) 97* (0.8) 94 (1.1)	25 (1.3) 24 (1.1) 24 (1.0)	14 (0.8) 13 (1.0) 14 (0.6)	29 (1.4) 29 (1.3) 28 (1.5)	40 (2.0) 41 (1.9) 39 (2.3)	21 (1.2) 22 (1.6) 19 (1.1)	21 (1.2) 21 (1.4) 22 (1.3)	$\begin{array}{ccc} 23 & (1.3) \\ 20 & (1.1) \\ 24 & (1.4) \end{array}$	$\begin{array}{ccc} 21 & (1.4) \\ 22 & (1.7) \\ 22 & (1.4) \end{array}$	20 (1.5) 22 (1.7) 21 (1.4)
50 - 59 60 - 69 70 and over	97* (1.1) 97* (1.1) 94 (1.1)	23 (1.4) 23 (1.1) 18 (0.7)	13 (1.1) 14 (0.8) 10 (0.6)	27 (1.3) 26 (1.5) 21 (0.9)	36 (1.7) 36 (2.5) 28 (1.4)	20 (1.5) 19 (1.2) 15 (0.8)	21 (1.7) 22 (1.2) 17 (0.9)	22 (1.7) 24 (1.2) 18 (1.3)	22 (1.9) 23 (1.4) 17 (1.1)	20 (2.5) 20 (1.4) 15 (1.0)
20 and over Males and females:	96 (0.5)	23 (0.6)	13 (0.4)	27 (0.6)	37 (0.8)	19 (0.5)	21 (0.7)	22 (0.7)	22 (0.8)	20 (0.9)
2 and over	96 (0.3)	24 (0.3)	14 (0.2)	28 (0.4)	38 (0.5)	21 (0.4)	21 (0.3)	21 (0.4)	21 (0.3)	20 (0.4)

# Table 25. Snacks1: Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5	13 (1.8)	20 (2.1)	14 (2.3)	11 (2.9)	19 (1.0)	23 (1.6)	16 (1.2)	19 (1.3)	18 (1.0)
6 - 11	12 (1.2)	20 (1.8)	10 (2.2)	$10^{*}$ (4.5)	17 (0.9)	21 (1.4)	16 (1.4)	20 (1.9)	17 (1.0)
12 - 19	10 (0.9)	19 (2.2)	20* (9.3)	11 (2.5)	16 (0.5)	22 (2.0)	16 (1.5)	21 (3.1)	17 (0.9)
20 - 29	8 (0.8)	24 (2.9)	11 (2.1)	12* (4.8)	19 (1.9)	27 (2.9)	20 (2.2)	27 (3.7)	21 (2.6)
30 - 39	7 (0.6)	17 (1.9)	6 (1.0)	11* (4.0)	16 (1.8)	25 (2.2)	20 (1.8)	26 (3.0)	17 (1.4)
40 - 49	11 (1.3)	17 (1.8)	9 (2.7)	5* (1.8)	16 (1.1)	27 (2.5)	18 (1.6)	21 (2.3)	19 (1.0)
50 - 59	11 (1.7)	19 (2.1)	9 (1.4)	13* (4.5)	16 (1.4)	24 (1.6)	17 (1.7)	18 (2.2)	18 (1.9)
60 - 69	7 (0.9)	14 (1.4)	6 (1.3)	10* (5.2)	14 (1.1)	21 (1.7)	13 (0.9)	14 (1.5)	13 (0.8)
70 and over	7 (0.6)	10 (1.1)	7 (1.4)	9* (4.2)	11 (0.8)	17 (1.5)	12 (0.8)	11 (1.3)	11 (1.0)
20 and over	9 (0.5)	17 (1.0)	8 (0.8)	10 (1.7)	16 (0.8)	24 (1.2)	18 (1.0)	21 (1.4)	17 (1.1)
Females:									
2 - 5	16 (1.3)	25 (1.5)	23 (3.4)	11* (3.5)	20 (0.8)	26 (1.3)	15 (0.6)	21 (0.8)	17 (1.1)
6 - 11	10 (1.0)	15 (1.7)	13 (2.8)	9* (2.7)	17 (1.3)	18 (1.6)	15 (1.1)	16 (1.4)	17 (1.3)
12 - 19	12 (1.3)	18 (1.2)	11 (2.6)	13* (4.9)	18 (1.2)	22 (1.1)	17 (0.9)	21 (1.2)	20 (2.2)
20 - 29	12 (1.2)	20 (1.8)	18 (3.3)	16* (7.7)	17 (1.5)	22 (1.8)	16 (1.7)	22 (2.4)	16 (1.3)
30 - 39	9 (0.9)	16 (1.5)	11 (2.8)	11 (2.4)	16 (0.7)	22 (1.6)	16 (1.2)	18 (2.0)	14 (1.0)
40 - 49	11 (0.9)	19 (0.8)	13 (2.8)	18* (6.5)	16 (1.0)	24 (1.1)	15 (1.0)	18 (1.3)	18 (2.5)
50 - 59	9 (1.3)	17 (2.8)	7 (1.8)	12* (4.0)	16 (1.0)	23 (1.4)	16 (1.3)	17 (1.5)	17 (1.2)
60 - 69	10 (0.8)	15 (1.2)	8 (1.6)	4* (1.5)	15 (1.1)	22 (1.5)	14 (1.2)	14 (1.2)	14 (1.3)
70 and over	8 (0.6)	13 (1.4)	7 (1.8)	4* (1.2)	11 (0.8)	17 (1.3)	10 (1.0)	10 (1.1)	11 (0.8)
20 and over	10 (0.5)	17 (0.8)	10 (1.4)	12 (2.3)	15 (0.3)	22 (0.6)	15 (0.5)	17 (0.8)	15 (0.5)
Males and females: 2 and over	10 (0.3)	18 (0.4)	10 (1.0)	11 (1.4)	16 (0.3)	23 (0.5)	16 (0.5)	19 (0.8)	17 (0.4)

Gender and age	Choline	Vitami	in B12	Vita	nin C	Vita	nin D		min E bha-	Vita	nin K	Cal	cium	Phos	ohorus	Magr	nesium
(years)	% (SE		(SE)	• Ital %		• nai %		-	(SE)	• nai %	(SE)	%	(SE)		(SE)	•	(SE)
Males:																	
2 - 5	19 (1.5	) 22	(1.9)	34	(4.0)	24	(2.6)	26	(1.9)	17	(1.7)	27	(2.2)	23	(1.8)	27	(1.0)
6 - 11	16 (1.5	,	(1.6)	32	(2.8)	21	(2.0) (2.1)	27	(1.7)	15	(1.3)	23	(1.6)	19	(1.3)	25	(1.0) $(1.4)$
12 - 19	15 (1.0		(2.5)	27	(2.6)	17	(1.7)	28	(2.3)	16	(1.6)	23	(1.1)	18	(0.8)	26	(1.1)
20 - 29	19 (1.3	) 23	(3.2)	36	(3.9)	22	(3.2)	24	(2.5)	13	(2.0)	28	(2.2)	20	(1.6)	31	(2.1)
30 - 39	17 (0.7	,	(2.8)	28	(2.2)	17	(2.5)	28	(1.2)	10	(1.7)	24	(1.8)	18	(0.9)	28	(1.0)
40 - 49	19 (1.7		(2.7)	23	(2.6)	20	(5.2)	22	(1.3)	13	(3.0)	25	(2.3)	19	(1.5)	28	(1.4)
50 - 59	17 (1.5	) 16	(1.9)	21	(2.5)	17	(2.4)	23	(3.0)	9	(0.9)	24	(1.9)	19	(1.8)	27	(1.8)
60 - 69	13 (1.2	) 11	(1.4)	17	(2.0)	14	(2.5)	18	(2.1)	6	(0.9)	22	(1.6)	15	(1.3)	23	(1.4)
70 and over	11 (0.6	) 9	(1.3)	15	(1.5)	9	(1.2)	19	(1.8)	7	(0.7)	19	(1.3)	14	(0.7)	21	(0.9)
20 and over	17 (0.7	) 17	(1.3)	25	(1.6)	18	(1.4)	23	(1.0)	10	(0.6)	25	(1.1)	18	(0.7)	27	(0.7)
Females:																	
2 - 5	21 (0.7	) 23	(1.4)	37	(2.6)	29	(1.7)	28	(2.2)	21	(2.9)	32	(1.9)	25	(1.2)	31	(1.0)
6 - 11	14 (0.9	) 14	(2.1)	28	(1.9)	14	(2.2)	27	(1.1)	19	(3.5)	19	(1.4)	17	(1.1)	24	(0.7)
12 - 19	16 (1.3	) 16	(1.8)	35	(2.7)	19	(1.7)	34	(4.1)	18	(3.7)	26	(2.1)	22	(2.0)	29	(1.9)
20 - 29	16 (1.0	) 17	(2.1)	35	(2.7)	18	(2.1)	26	(2.0)	11	(0.8)	25	(1.3)	19	(0.8)	28	(1.1)
30 - 39	15 (1.1	) 14	(1.6)	34	(4.1)	16	(1.7)	30	(3.9)	9	(1.9)	24	(1.6)	18	(1.2)	29	(1.9)
40 - 49	15 (0.6	) 14	(3.3)	28	(3.3)	17	(1.3)	25	(2.0)	11	(2.2)	28	(0.6)	19	(0.8)	27	(0.7)
50 - 59	13 (0.9	) 13	(1.6)	26	(6.0)	15	(1.9)	22	(2.3)	5	(1.0)	23	(1.9)	17	(1.3)	25	(1.5)
60 - 69	14 (0.7	) 13	(1.5)	24	(3.1)	16	(1.4)	23	(1.8)	7	(0.9)	26	(0.9)	19	(0.7)	26	(0.9)
70 and over	11 (0.7	) 10	(0.7)	19	(2.2)	13	(1.1)	16	(1.3)	8	(1.6)	20	(0.9)	14	(0.6)	20	(0.8)
20 and over	14 (0.5	) 14	(1.0)	28	(1.5)	16	(0.6)	24	(1.3)	8	(0.4)	25	(0.7)	18	(0.5)	26	(0.7)
Males and females: 2 and over	16 (0.3	) 16	(0.6)	28	(0.4)	18	(0.5)	25	(0.6)	10	(0.4)	25	(0.4)	19	(0.3)	27	(0.4)

# Table 25. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Gender and Age, in the United States, 2009-2010 (continued)

Gender																
and age	Ir	on	Zi	inc	Co	pper	Sele	nium	Pota	ssium	Sod	ium <sup>4</sup>	Caf	feine	Alc	ohol⁵
(years)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Males:																
2 - 5	18	(0.8)	19	(1.4)	27	(0.8)	15	(1.3)	26	(1.5)	18	(1.3)	36	(3.9)		
6 - 11	18	(0.0) (1.1)	17	(0.9)	25	(1.2)	12	(0.8)	22	(1.6)	16	(0.9)	41	(3.2)		
12 - 19	18	(0.9)	16	(0.8)	27	(1.1)	12	(0.7)	21	(1.3)		(1.0)	60	(7.1)		
20, 20,	20		10	( <b>0</b> , <b>1</b> )	20	( <b>0</b> , <b>0</b> )	10	(1.0)	24	(1.0)	15	(1.0)	40	(1.0)		
20 - 29 30 - 39	20 17	. ,	18	(2.1)	30	(2.3)	12 10	. ,	24 21	(1.8)	15 13	(1.0)	48 45	(4.9)		
		(1.6)	14	(1.0)	27	(1.1)	-	(1.0)		(0.9)		(0.8)	43 48	(3.5)		
40 - 49	17	(0.9)	16	(1.3)	26	(1.4)	11	(0.9)	22	(1.6)	14	(0.9)	48	(4.9)		
50 - 59	17	(1.8)	16	(2.0)	26	(2.3)	11	(1.3)	21	(1.4)	13	(1.3)	43	(3.6)		
60 - 69	13	(1.0)	12	(1.0)	22	(1.4)	8	(0.8)	18	(1.5)	11	(0.9)	37	(4.1)		
70 and over	11	(0.8)	12	(1.7)	21	(1.4)	7	(0.6)	17	(1.2)	9	(0.6)	41	(4.8)		
20 and over	17	(0.9)	15	(0.9)	26	(0.7)	10	(0.5)	21	(0.7)	13	(0.4)	44	(2.1)	70	(2.0)
Females:																
2 - 5	19	(0.8)	22	(1.1)	30	(1.4)	17	(0.7)	29	(1.1)	18	(0.8)	44	(3.5)		
6 - 11	19	(1.2)	17	(1.3)	26	(1.0)	12	(1.0)	20	(1.0)	16	(0.9)	39	(3.9)		
12 - 19	21	(1.5)	18	(1.6)	31	(2.7)	14	(1.0)	24	(1.3)	19	(1.2)	47	(4.1)		
20 - 29	17	(1.2)	16	(0.9)	27	(1.0)	11	(0.8)	22	(1.0)	15	(1.1)	39	(2.6)		
30 - 39	15	(1.2) (0.9)	16	(0.5) (1.1)	31	(1.0) $(1.7)$	11	(0.3) (0.7)	$\frac{22}{22}$	(1.0) (1.4)	13	(0.8)	42	(5.2)		
40 - 49	18	(0.5) (1.4)	17	(1.1) (1.3)	28	(0.9)	11	(0.7) (0.8)	$\frac{22}{22}$	(0.6)		(0.3) $(0.7)$	40	(3.2)		
50 50	17	(0,0)	16	(1, 0)	26	(1,0)	10	(0,0)	20	(1.2)	12	(1.4)	40	(5.0)		
50 - 59	17	(0.8)	16	(1.2)	26	(1.9)	10	(0.9)	20	(1.3)	13	(1.4)	42	(5.0)		
60 - 69	15	(1.2)	16	(0.7)	24	(1.8)	11	(1.1)	21	(1.1)	13	(0.8)	42	(4.8)		
70 and over	11	(0.7)	11	(0.6)	21	(0.8)	7	(0.5)	16	(0.9)	10	(0.5)	35	(7.6)		
20 and over	16	(0.4)	15	(0.5)	27	(0.7)	10	(0.3)	21	(0.6)	13	(0.4)	40	(2.0)	54	(3.7)
Males and females:																
2 and over	17	(0.3)	16	(0.4)	27	(0.4)	11	(0.2)	21	(0.3)	14	(0.2)	43	(1.6)		

# Table 25. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Gender and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from snacks for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the gender/age group who reported consuming at least one item at an eating occasion designated as snack.

<sup>4</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>5</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

# **Suggested Citation**

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Race/ethnicity and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
() () ()	/0 (02)	,,, (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	// (52)	// (22)	/0 (02)	/0 (02)	,,, (32)	// (22)	/0 (02)	// (52)
Non-Hispanic White:										
2 - 5	99* (0.6)	28 (0.8)	21 (1.8)	32 (0.6)	39 (0.9)	26 (1.6)	26 (1.6)	28 (2.5)	25 (1.5)	26 (1.5)
6 - 11	98* (0.9)	25 (0.6)	14 (1.0)	30 (0.7)	37 (1.4)	24 (2.1)	22 (0.9)	24 (1.3)	21 (0.8)	22 (1.1)
12 - 19	95 (1.3)	27 (1.4)	15 (1.1)	33 (1.9)	43 (2.4)	24 (1.4)	24 (1.1)	24 (1.4)	23 (1.2)	25 (1.2)
20 and over	97 (0.4)	24 (0.4)	13 (0.4)	28 (0.5)	38 (0.7)	19 (0.5)	20 (0.4)	21 (0.6)	20 (0.4)	18 (0.6)
2 and over	97 (0.4)	25 (0.4)	13 (0.3)	29 (0.5)	39 (0.6)	20 (0.6)	20 (0.4)	22 (0.5)	21 (0.4)	19 (0.5)
Non-Hispanic Black:										
2 - 5	96* (1.6)	29 (2.7)	18 (2.3)	34 (2.9)	43 (3.7)	27 (1.8)	26 (2.7)	26 (2.8)	25 (3.2)	27 (2.5)
6 - 11	93* (2.6)	23 (1.8)	12 (1.1)	26 (1.8)	32 (2.3)	20 (1.4)	23 (2.2)	22 (1.7)	22 (2.3)	25 (3.6)
12 - 19	93 (1.5)	27 (2.3)	15 (1.9)	32 (2.3)	38 (2.4)	28 (2.9)	25 (2.9)	23 (2.3)	25 (3.3)	31 (3.9)
20 and over	93 (1.0)	27 (1.0)	14 (0.8)	30 (1.3)	38 (1.5)	23 (1.4)	23 (0.9)	23 (1.0)	23 (0.9)	23 (1.1)
2 and over	93 (0.8)	26 (0.8)	14 (0.6)	30 (1.0)	38 (1.2)	24 (1.0)	23 (0.8)	23 (0.9)	23 (0.8)	25 (0.9)
Hispanic⁴:										
Mexican American										
2 - 5	92 (2.3)	28 (1.5)	20 (0.9)	32 (1.6)	41 (1.5)	29 (1.9)	25 (1.9)	28 (2.5)	23 (1.8)	22 (1.8)
6 - 11	94 (2.2)	22 (1.0)	13 (0.8)	25 (1.1)	30 (1.0)	23 (1.7)	22 (1.4)	21 (1.7)	22 (1.5)	24 (1.9)
12 - 19	91 (0.9)	23 (1.7)	12 (1.4)	28 (1.6)	36 (2.3)	22 (1.4)	19 (2.2)	19 (2.4)	18 (2.2)	21 (2.4)
20 and over	93 (1.3)	20 (0.6)	11 (0.4)	23 (0.6)	32 (0.8)	17 (0.7)	16 (0.6)	17 (0.9)	16 (0.7)	17 (0.6)
2 and over	93 (0.8)	21 (0.5)	12 (0.3)	25 (0.6)	33 (0.7)	19 (0.5)	18 (0.6)	19 (0.8)	17 (0.6)	19 (0.7)
All Hispanic										
2 - 5	94 (1.6)	28 (1.5)	20 (1.1)	33 (1.5)	41 (1.8)	29 (1.5)	25 (1.9)	28 (2.2)	23 (1.8)	23 (1.7)
6 - 11	95 (1.8)	24 (0.9)	15 (0.8)	27 (1.0)	32 (1.2)	23 (1.2)	23 (1.3)	23 (1.5)	23 (1.3)	25 (1.5)
12 - 19	91 (1.0)	23 (1.5)	13 (1.5)	28 (1.2)	36 (1.7)	22 (1.3)	20 (2.0)	20 (2.1)	19 (1.9)	22 (2.5)
20 and over	93 (1.0)	22 (0.4)	12 (0.5)	25 (0.6)	35 (0.9)	18 (0.7)	17 (0.4)	18 (0.7)	17 (0.5)	18 (0.4)
2 and over	93 (0.6)	23 (0.5)	13 (0.5)	26 (0.6)	35 (0.8)	20 (0.6)	19 (0.6)	20 (0.8)	18 (0.6)	19 (0.6)

# Table 26. Snacks1: Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Race/Ethnicity and Age, in the United States, 2009-2010

Race/ethnicity and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Non-Hispanic White:									
2 - 5	15 (2.5)	22 (2.8)	16 (3.4)	11* (4.1)	19 (1.0)	25 (1.8)	16 (1.1)	20 (1.2)	17 (1.1)
6 - 11	12 (1.4)	18 (1.5)	8 (1.1)	9 (2.0)	17 (1.0)	20 (1.0) $20$ (1.4)	15 (0.9)	18 (2.0)	16 (1.4)
12 - 19	12 (1.2)	18 (2.1)	14* (7.4)	12* (4.2)	17 (1.0)	22 (1.8)	17 (1.3)	22 (2.8)	18 (2.0)
20 and over	9 (0.4)	17 (0.6)	9 (1.4)	9 (2.0)	15 (0.5)	24 (0.7)	16 (0.8)	19 (1.3)	16 (0.8)
2 and over	10 (0.3)	18 (0.5)	9 (1.5)	10 (1.9)	16 (0.4)	23 (0.6)	16 (0.7)	19 (1.1)	16 (0.6)
Non-Hispanic Black:									
2 - 5	14 (2.7)	21 (1.3)	23 (6.4)	9* (3.7)	19 (1.3)	22 (1.5)	17 (2.2)	20 (1.8)	18 (2.1)
6 - 11	10 (1.1)	15 (1.6)	18* (7.1)	11* (4.3)	15 (1.8)	15 (1.5)	15 (1.8)	15 (2.0)	15 (1.9)
12 - 19	11 (2.2)	16 (2.1)	18 (4.0)	14 (3.9)	19 (1.6)	18 (1.8)	18 (2.3)	18 (1.6)	19 (1.8)
20 and over	11 (1.4)	15 (1.6)	10 (2.0)	13 (3.7)	18 (1.1)	22 (1.3)	17 (0.9)	18 (1.3)	18 (0.7)
2 and over	11 (1.1)	16 (1.2)	12 (1.5)	13 (2.9)	18 (0.9)	21 (1.1)	17 (0.7)	18 (1.0)	18 (0.7)
Hispanic⁴:									
Mexican American									
2 - 5	14 (1.2)	24 (1.3)	20 (3.1)	17 (4.6)	21 (1.0)	26 (1.1)	16 (1.0)	21 (1.2)	20 (1.0)
6 - 11	10 (1.2)	18 (1.6)	17 (4.5)	6* (2.1)	18 (1.8)	19 (1.4)	15 (1.5)	17 (2.0)	19 (2.7)
12 - 19	8 (1.7)	17 (2.4)	12 (2.6)	8 (2.0)	18 (1.8)	19 (1.8)	15 (1.8)	18 (1.8)	20 (2.6)
20 and over	7 (0.8)	17 (1.0)	15 (1.4)	19 (5.4)	15 (0.6)	21 (1.0)	15 (0.7)	20 (1.0)	16 (0.8)
2 and over	8 (0.7)	18 (0.7)	15 (1.0)	16 (3.9)	16 (0.5)	21 (0.8)	15 (0.4)	19 (0.7)	17 (0.6)
All Hispanic									
2 - 5	14 (1.4)	24 (1.1)	21 (2.6)	12 (3.0)	20 (1.1)	25 (1.0)	15 (1.0)	20 (1.1)	18 (1.1)
6 - 11	10 (0.8)	20 (1.7)	17 (3.6)	13* (4.3)	19 (1.6)	20 (1.3)	16 (1.5)	18 (1.6)	20 (2.1)
12 - 19	8 (1.4)	19 (2.4)	12 (2.1)	8 (2.2)	19 (1.5)	21 (2.0)	16 (1.5)	19 (1.5)	22 (2.3)
20 and over	8 (0.6)	19 (1.3)	16 (1.3)	16 (3.9)	16 (0.6)	23 (1.0)	17 (0.6)	22 (1.2)	17 (0.9)
2 and over	9 (0.7)	19 (1.0)	16 (1.0)	14 (3.0)	17 (0.5)	23 (0.8)	17 (0.5)	21 (0.8)	18 (0.7)

 Table 26. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

					Vitamin E				
Race/ethnicity					(alpha-				
and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
(years)	70 (SL)	70 (SL)	70 (SL)	70 (SL)	70 (SL)	70 (SL)	70 (SL)	70 (SL)	70 (SL)
Non-Hispanic White:									
2 - 5	20 (1.5)	22 (1.9)	34 (4.1)	25 (2.9)	25 (2.1)	19 (2.9)	29 (2.8)	24 (2.1)	29 (1.1)
6 - 11	16 (1.5)	16 (2.0)	30 (2.0)	19 (2.5)	26 (1.4)	15 (1.4)	21 (1.4)	19 (1.1)	25 (1.0)
12 - 19	16 (1.2)	18 (2.5)	25 (2.7)	17 (1.8)	30 (2.2)	15 (1.7)	24 (2.1)	20 (1.7)	28 (1.7)
20 and over	16 (0.5)	15 (1.2)	25 (1.1)	17 (1.2)	23 (0.9)	9 (0.5)	24 (0.6)	18 (0.4)	27 (0.5)
2 and over	16 (0.3)	16 (0.9)	25 (0.8)	17 (0.8)	24 (0.8)	10 (0.5)	24 (0.5)	19 (0.3)	27 (0.4)
Non-Hispanic Black:									
2 - 5	18 (2.3)	18 (2.0)	44 (5.2)	23 (1.6)	33 (4.3)	19 (4.1)	27 (1.9)	22 (2.1)	28 (1.8)
6 - 11	13 (1.0)	12 (2.3)	30 (2.6)	12 (2.2)	29 (3.0)	22* (9.7)	18 (1.2)	15 (1.1)	21 (1.7)
12 - 19	15 (2.1)	12 (1.7)	38 (2.5)	13 (1.4)	36 (4.1)	17 (2.7)	21 (1.7)	19 (2.2)	29 (2.7)
20 and over	17 (1.7)	13 (1.3)	30 (2.6)	15 (1.4)	26 (1.3)	10 (1.4)	25 (1.0)	19 (1.0)	28 (1.4)
2 and over	16 (1.3)	13 (1.0)	32 (1.8)	15 (1.0)	28 (1.1)	12 (1.3)	24 (0.9)	19 (0.8)	28 (1.1)
Hispanic⁴:									
Mexican American									
2 - 5	20 (1.1)	24 (1.2)	37 (2.9)	29 (1.8)	26 (1.7)	19 (2.3)	31 (1.7)	25 (1.0)	29 (1.0)
6 - 11	13 (1.0)	16 (2.1)	25 (2.1)	17 (1.5)	26 (1.6)	16 (1.8)	20 (1.0)	16 (0.8)	22 (1.3)
12 - 19	13 (1.8)	15 (2.2)	41 (6.2)	22 (3.3)	26 (2.0)	13 (2.3)	27 (3.6)	17 (1.5)	26 (1.6)
20 and over	14 (0.5)	16 (1.2)	27 (1.5)	17 (0.9)	21 (1.7)	10 (1.2)	25 (1.1)	15 (0.5)	23 (0.8)
2 and over	14 (0.5)	17 (0.9)	30 (1.1)	19 (0.7)	23 (1.2)	12 (0.6)	25 (0.9)	16 (0.4)	24 (0.6)
All Hispanic									
2 - 5	20 (1.4)	24 (1.1)	36 (2.0)	29 (1.4)	26 (2.0)	21 (2.9)	31 (1.5)	24 (1.2)	29 (1.2)
6 - 11	14 (0.7)	17 (1.7)	26 (1.5)	18 (1.5)	27 (1.5)	20 (1.5)	23 (1.1)	18 (0.8)	24 (1.1)
12 - 19	14 (1.5)	19 (2.6)	36 (3.9)	25 (3.7)	28 (3.9)	14 (2.0)	27 (2.7)	18 (1.9)	26 (1.4)
20 and over	15 (0.5)	19 (1.3)	33 (2.7)	18 (1.0)	22 (1.2)	12 (1.0)	26 (1.0)	16 (0.5)	25 (0.7)
2 and over	15 (0.5)	19 (1.0)	33 (1.7)	20 (1.1)	23 (1.1)	13 (0.8)	26 (0.9)	17 (0.5)	25 (0.6)

# Table 26. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

Race/ethnicity								
and age	Iron	Zinc	Copper	Selenium	Potassium	<b>Sodium</b> ⁵	Caffeine	Alcohol <sup>6</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:								
2 - 5	19 (0.9)	21 (1.8)	29 (1.4)	15 (1.4)	27 (1.4)	18 (1.1)	39 (5.1)	
6 - 11	19 (0.9)	17 (1.3)	$25^{(1.4)}$ 26 (1.1)	13 (1.4) 12 (1.0)	27 (1.4) 21 (1.5)	15 (0.7)	42 (3.3)	
12 - 19	19 (1.1) 19 (1.4)	17 (1.3) 17 (1.4)	30(2.3)	12 (1.0) 13 (1.0)	21 (1.3) 22 (1.4)	13 (0.7) 18 (1.4)	59 (4.4)	
20 and over	15 (1.4) 16 (0.5)	15 (0.6)	27 (0.6)	10 (0.4)	21 (0.4)	13 (0.3)	44 (1.9)	63 (2.1)
20 and 0 ver	10 (0.5)	15 (0.0)	27 (0.0)	10 (0.4)	21 (0.4)	15 (0.5)	<b>H</b> (1.7)	05 (2.1)
2 and over	17 (0.4)	16 (0.5)	27 (0.6)	10 (0.3)	21 (0.3)	14 (0.3)	45 (1.9)	
Non-Hispanic Black:								
2 - 5	19 (1.9)	18 (2.1)	28 (2.0)	15 (2.0)	28 (2.4)	19 (2.9)	38 (6.7)	
6 - 11	16 (1.7)	15 (2.1)	22 (1.8)	11 (1.3)	20 (1.4)	16 (1.7)	43 (7.9)	
12 - 19	20 (2.0)	17 (2.8)	31 (3.8)	15 (1.9)	25 (2.2)	18 (1.8)	38 (4.8)	
20 and over	19 (1.1)	17 (1.1)	26 (1.7)	13 (1.0)	22 (1.1)	15 (0.9)	35 (3.3)	70 (4.2)
2 and over	19 (1.0)	17 (1.0)	26 (1.4)	13 (0.7)	22 (0.9)	16 (0.7)	35 (3.1)	
Hispanic <sup>4</sup> :								
Mexican American								
2 - 5	20 (1.2)	21 (1.0)	28 (1.5)	16 (0.8)	29 (1.0)	19 (1.6)	36 (5.6)	
6 - 11	18 (2.2)	16 (1.3)	22 (1.0)	12 (0.9)	19 (0.8)	16 (1.1)	24 (2.5)	
12 - 19	18 (2.2)	15 (1.5)	27 (1.9)	11 (1.7)	23 (2.3)	14 (1.6)	33 (5.6)	
20 and over	14 (0.7)	13 (0.6)	22 (0.9)	10 (0.5)	19 (0.5)	11 (0.4)	29 (4.4)	74 (3.5)
2 and over	16 (0.5)	14 (0.3)	23 (0.7)	11 (0.4)	20 (0.4)	13 (0.3)	29 (4.0)	
All Hispanic								
2 - 5	19 (1.2)	21 (1.0)	29 (1.4)	16 (0.9)	29 (1.3)	19 (1.5)	38 (4.9)	
6 - 11	19 (1.8)	17 (1.2)	25 (1.0)	13 (0.9)	21 (0.8)	18 (1.2)	30 (3.7)	
12 - 19	19 (1.8)	17 (1.8)	26 (1.7)	12 (1.7)	23 (1.7)	15 (1.3)	35 (5.5)	
20 and over	16 (0.8)	14 (0.6)	24 (0.8)	11 (0.5)	20 (0.6)	13 (0.6)	32 (3.4)	72 (4.1)
2 and over	17 (0.7)	15 (0.4)	25 (0.6)	12 (0.6)	21 (0.4)	14 (0.5)	32 (3.1)	

# Table 26. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Race/Ethnicity and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from snacks for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 2. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the race/ethnicity/age group who reported consuming at least one item at an eating occasion designated as snack.

<sup>4</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

### Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

# **Suggested Citation**

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Family income in dollars and age (years)	Percent reporting <sup>3</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
<b>\$0 - \$24,999:</b>										
2 - 5	96* (1.0)	29 (1.3)	19 (0.9)	34 (1.5)	43 (2.0)	27 (1.2)	26 (1.2)	27 (1.5)	24 (1.2)	25 (1.3)
6 - 11	94 (1.7)	24 (1.1)	15 (1.4)	27 (1.2)	33 (1.7)	21 (1.3)	23 (1.3)	24 (1.6)	22 (1.2)	23 (1.4)
12 - 19	92 (2.2)	27 (1.2)	15 (1.6)	32 (1.6)	40 (2.0)	26 (1.3)	24 (1.6)	23 (1.7)	23 (1.5)	28 (2.0)
20 and over	95 (0.6)	26 (0.9)	14 (0.8)	30 (0.9)	41 (1.1)	20 (0.6)	21 (1.1)	22 (1.2)	21 (1.3)	21 (1.3)
2 and over	94 (0.6)	26 (0.7)	15 (0.6)	30 (0.8)	40 (1.0)	21 (0.5)	22 (0.9)	22 (1.0)	21 (1.1)	22 (1.1)
\$25,000 - \$74,999:										
2 - 5	97* (1.1)	30 (1.2)	22 (2.3)	33 (0.8)	41 (0.9)	27 (2.0)	29 (2.4)	31 (3.4)	27 (2.1)	27 (2.1)
6 - 11	97* (0.9)	25 (1.4)	14 (1.1)	29 (1.5)	36 (1.9)	25 (3.4)	23 (1.6)	23 (1.9)	23 (1.6)	25 (1.7)
12 - 19	92 (1.2)	27 (1.5)	13 (1.1)	33 (2.0)	45 (2.8)	24 (1.1)	22 (1.4)	23 (1.5)	22 (1.6)	24 (1.6)
20 and over	97 (0.4)	24 (0.4)	13 (0.4)	27 (0.7)	37 (1.0)	20 (0.8)	20 (0.4)	20 (0.5)	20 (0.5)	18 (0.6)
2 and over	96 (0.4)	24 (0.5)	13 (0.4)	28 (0.7)	38 (1.1)	21 (0.8)	20 (0.5)	21 (0.6)	21 (0.5)	20 (0.5)
\$75,000 and higher:										
2 - 5	99* (0.9)	26 (1.4)	18 (1.3)	30 (1.4)	36 (1.7)	25 (1.8)	23 (1.6)	23 (1.5)	23 (1.8)	24 (2.7)
6 - 11	98* (1.0)	24 (1.5)	14 (1.3)	28 (2.0)	35 (3.0)	21 (1.5)	22 (1.3)	23 (1.7)	20 (1.2)	21 (2.0)
12 - 19	95* (1.8)	24 (1.7)	14 (1.5)	28 (2.1)	36 (2.7)	22 (2.3)	23 (1.6)	23 (1.9)	22 (1.5)	23 (2.1)
20 and over	97 (0.5)	23 (0.6)	13 (0.5)	26 (0.7)	36 (1.1)	19 (0.6)	20 (0.7)	21 (0.7)	20 (0.7)	18 (0.8)
2 and over	97 (0.5)	23 (0.5)	13 (0.4)	27 (0.6)	36 (0.8)	19 (0.6)	20 (0.6)	21 (0.7)	20 (0.6)	19 (0.7)
All Individuals4:										
2 - 5	97 (0.5)	28 (0.7)	20 (1.1)	33 (0.7)	40 (0.9)	27 (1.1)	26 (1.2)	28 (1.6)	25 (1.2)	25 (1.1)
6 - 11	97 (0.7)	24 (0.6)	14 (0.6)	28 (0.8)	35 (1.2)	23 (1.4)	23 (0.6)	24 (0.9)	22 (0.7)	23 (0.7)
12 - 19	93 (0.9)	26 (0.8)	14 (0.6)	31 (1.1)	41 (1.6)	24 (0.9)	23 (0.7)	23 (0.6)	23 (0.7)	25 (0.9)
20 and over	96 (0.4)	24 (0.4)	13 (0.3)	28 (0.4)	38 (0.6)	20 (0.4)	20 (0.4)	21 (0.5)	20 (0.4)	19 (0.5)
2 and over	96 (0.3)	24 (0.3)	14 (0.2)	28 (0.4)	38 (0.5)	21 (0.4)	21 (0.3)	21 (0.4)	21 (0.3)	20 (0.4)

 Table 27. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (in Dollars) and Age, in the United States, 2009-2010

Family income in dollars	Choles-	Vitamin A	Beta-			Ribo-			Folate
and age	terol	(RAE)	carotene	Lycopene	Thiamin	flavin	Niacin	Vitamin B6	(DFE)
(years)	% (SE)	(KAL) % (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	(DPE) % (SE)
(years)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)	70 (SE)
\$0 - \$24,999:									
2 - 5	14 (1.2)	22 (1.3)	18 (3.8)	14* (4.2)	20 (0.8)	25 (1.1)	16 (0.9)	20 (1.1)	18 (0.9)
6 - 11	12 (1.3)	18 (2.0)	11 (2.9)	12 (2.4)	19 (1.4)	19 (1.7)	17 (1.4)	18 (1.6)	20 (1.7)
12 - 19	10 (1.3)	19 (1.8)	10 (2.3)	13* (4.1)	18 (1.8)	20 (2.0)	17 (2.0)	20 (2.6)	17 (1.4)
20 and over	11 (0.9)	19 (1.3)	10 (1.3)	14 (2.7)	17 (1.0)	26 (1.4)	19 (1.2)	23 (2.0)	18 (0.9)
2 and over	11 (0.8)	19 (1.1)	11 (1.1)	14 (2.3)	17 (0.9)	24 (1.2)	18 (1.0)	22 (1.7)	18 (0.7)
\$25,000 - \$74,999:									
2 - 5	18 (2.8)	26 (3.2)	20 (3.6)	12* (4.8)	19 (1.2)	27 (1.9)	15 (1.4)	20 (1.8)	18 (1.2)
6 - 11	10 (1.5)	17 (2.1)	15 (3.8)	6* (2.0)	17 (1.3)	19 (1.6)	16 (1.9)	19 (2.7)	17 (1.7)
12 - 19	10 (1.1)	17 (1.9)	8 (1.3)	7* (2.4)	16 (1.4)	23 (2.6)	17 (1.2)	25 (3.6)	17 (2.2)
20 and over	9 (0.5)	17 (1.0)	9 (1.4)	7 (1.5)	16 (0.6)	22 (1.0)	16 (0.9)	19 (1.1)	16 (0.4)
2 and over	9 (0.4)	18 (0.8)	10 (1.2)	7 (1.3)	16 (0.5)	22 (0.9)	16 (0.8)	19 (1.1)	17 (0.4)
\$75,000 and higher:									
2 - 5	12 (1.7)	18 (1.3)	17 (3.3)	9* (2.9)	19 (1.6)	21 (1.4)	16 (1.5)	19 (1.2)	17 (1.7)
6 - 11	11 (1.4)	17 (2.5)	9 (2.4)	13* (4.3)	16 (1.4)	19 (2.4)	12 (1.0)	15 (1.4)	14 (1.7)
12 - 19	14 (1.9)	19 (3.2)	21*(10.1)	10* (3.2)	16 (1.4)	21 (2.2)	15 (1.9)	18 (2.4)	18 (2.0)
20 and over	9 (0.5)	17 (0.7)	9 (1.4)	12 (3.0)	15 (0.8)	23 (1.2)	16 (1.0)	18 (1.6)	15 (1.2)
2 and over	10 (0.5)	17 (0.7)	10 (1.6)	12 (2.4)	15 (0.6)	22 (0.9)	15 (0.8)	18 (1.1)	15 (0.8)
All Individuals4:									
2 - 5	15 (1.4)	22 (1.5)	18 (1.9)	11 (2.3)	19 (0.7)	25 (1.1)	16 (0.8)	20 (0.8)	17 (0.7)
6 - 11	11 (0.8)	18 (1.1)	11 (1.6)	10 (1.9)	17 (0.7)	20 (1.0)	15 (0.7)	18 (1.3)	17 (1.0)
12 - 19	11 (0.7)	18 (1.3)	15* (4.6)	12 (2.8)	17 (0.7)	22 (1.1)	17 (0.7)	21 (1.7)	18 (1.4)
20 and over	9 (0.3)	17 (0.5)	9 (1.0)	11 (1.6)	16 (0.4)	23 (0.7)	17 (0.6)	19 (1.0)	16 (0.6)
2 and over	10 (0.3)	18 (0.4)	10 (1.0)	11 (1.4)	16 (0.3)	23 (0.5)	16 (0.5)	19 (0.8)	17 (0.4)

 Table 27. Snacks1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income in dollars									(alp	min E bha-								
and age	Choli		Vitam	in B12	Vita	nin C	Vitaı	nin D	tocop	herol)	Vita	nin K	Cal	cium	Phos	phorus	Magı	nesium
(years)	% (\$	SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
\$0 - \$24,999:																		
2 - 5	19 (1	1.2)	23	(1.3)	41	(2.7)	27	(1.8)	30	(2.4)	19	(1.4)	29	(1.6)	24	(1.0)	29	(1.1)
6 - 11	15 (	1.1)	17	(2.2)	27	(3.2)	16	(2.5)	27	(1.5)	15	(1.4)	20	(2.1)	18	(1.4)	23	(1.5)
12 - 19	15 (	1.7)	16	(2.4)	30	(1.8)	20	(3.7)	37	(3.9)	16	(1.7)	25	(2.0)	20	(1.7)	29	(1.6)
20 and over	18 (	1.1)	18	(1.5)	32	(1.6)	20	(2.0)	26	(1.6)	11	(1.3)	27	(0.9)	20	(1.0)	29	(0.9)
2 and over	18 (0	0.9)	18	(1.2)	32	(1.3)	20	(1.6)	27	(1.4)	12	(1.1)	26	(0.8)	20	(0.8)	29	(0.7)
\$25,000 - \$74,999:																		
2 - 5	22 (	1.5)	24	(1.9)	35	(3.8)	30	(3.1)	29	(2.5)	21	(2.8)	32	(3.4)	27	(2.7)	30	(1.5)
6 - 11	14 (	1.4)	14	(1.7)	36	(2.3)	17	(2.4)	30	(2.9)	19	(5.3)	22	(1.9)	18	(1.5)	26	(1.4)
12 - 19	14 (	1.2)	18	(3.4)	37	(3.6)	19	(3.1)	31	(2.9)	13	(1.5)	25	(2.8)	19	(2.1)	28	(1.8)
20 and over	15 (0	0.5)	15	(0.9)	26	(1.8)	16	(1.0)	24	(1.2)	9	(0.9)	24	(0.6)	18	(0.5)	26	(0.7)
2 and over	15 (0	0.4)	16	(0.9)	28	(1.2)	17	(0.9)	25	(1.0)	10	(0.9)	24	(0.6)	18	(0.6)	27	(0.7)
\$75,000 and higher:																		
2 - 5	18 (1	1.3)	18	(1.6)	31	(3.1)	21	(2.0)	22	(2.0)	17	(4.2)	24	(1.8)	21	(1.5)	26	(1.1)
6 - 11	16 (	1.8)	15	(2.9)	24	(3.8)	19	(4.2)	22	(1.5)	17	(1.4)	21	(2.9)	18	(1.6)	23	(1.7)
12 - 19	16 (	1.8)	18	(2.3)	24	(4.4)	14	(2.5)	27	(4.8)	20	(4.4)	22	(1.8)	19	(1.8)	25	(2.0)
20 and over	15 (0	0.6)	14	(1.8)	23	(1.8)	16	(1.5)	22	(1.1)	8	(0.8)	24	(0.9)	18	(0.5)	26	(0.6)
2 and over	15 (0	0.4)	15	(1.4)	24	(1.4)	16	(1.0)	23	(0.9)	10	(0.7)	24	(0.8)	18	(0.5)	26	(0.6)
All Individuals4:																		
2 - 5	20 (0	0.9)	22	(1.0)	36	(2.8)	26	(1.6)	27	(1.7)	19	(1.8)	29	(1.7)	24	(1.3)	28	(0.7)
6 - 11		0.9)	16	(1.4)	30	(1.9)	18	(1.6)	27	(1.0)	17	(2.1)	21	(1.2)	18	(0.8)	25	(0.8)
12 - 19		0.8)	17	(1.8)	31	(2.1)	18	(1.3)	31	(1.7)	17	(2.1)	24	(1.2)	20	(1.0)	27	(1.0)
20 and over		0.4)	15	(0.9)	27	(0.7)	17	(0.8)	24	(0.8)	9	(0.4)	25	(0.5)	18	(0.3)	27	(0.4)
2 and over	16 (0	0.3)	16	(0.6)	28	(0.4)	18	(0.5)	25	(0.6)	10	(0.4)	25	(0.4)	19	(0.3)	27	(0.4)

 Table 27. Snacks1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

Family income								
in dollars								
and age	Iron	Zinc	Copper	Selenium	Potassium	<b>Sodium</b> ⁵	Caffeine	Alcohol <sup>6</sup>
(years)	% (SE)	% (SE)	% (SE)	% (SE)				
\$0 - \$24,999:	10	•	•		•	10	10	
2 - 5	19 (1.0)	20 (1.0)	28 (1.4)	16 (0.9)	28 (1.2)	19 (1.2)	48 (7.1)	
6 - 11	20 (1.4)	18 (1.7)	24 (0.9)	14 (1.6)	20 (1.2)	18 (1.1)	32 (4.8)	
12 - 19	18 (1.5)	17 (1.7)	29 (2.0)	13 (1.7)	23 (1.3)	17 (1.0)	51 (4.4)	
20 and over	17 (0.9)	16 (0.9)	27 (1.1)	12 (0.6)	23 (0.7)	14 (0.6)	49 (3.5)	76 (3.1)
2 and over	18 (0.7)	17 (0.8)	27 (0.9)	12 (0.6)	23 (0.7)	15 (0.4)	49 (3.4)	
\$25,000 - \$74,999:								
2 - 5	19 (1.1)	22 (2.0)	30 (1.8)	17 (1.7)	29 (1.9)	19 (1.4)	35 (3.3)	
6 - 11	18 (1.5)	16 (1.7)	26 (1.4)	11 (1.0)	21 (1.4)	16 (1.3)	41 (6.7)	
12 - 19	18 (2.0)	16 (1.7)	29 (2.0)	11 (1.0)	23 (1.3)	15 (1.6)	57 (5.7)	
20 and over	16 (0.4)	15 (0.5)	26 (0.7)	11 (0.4)	20 (0.7)	13 (0.5)	41 (3.0)	66 (3.1)
2 and over	17 (0.4)	16 (0.5)	27 (0.7)	11 (0.4)	21 (0.6)	14 (0.6)	42 (2.8)	
\$75,000 and higher:								
2 - 5	18 (1.8)	19 (1.3)	28 (1.3)	15 (1.0)	25 (1.6)	17 (1.7)	41 (10.0)	
6 - 11	16 (1.6)	16 (1.2)	24 (1.4)	11 (1.1)	21 (2.2)	15 (1.1)	42 (4.0)	
12 - 19	18 (1.6)	16 (1.9)	27 (3.3)	13 (1.6)	21 (2.2)	17 (2.0)	54 (9.4)	
20 and over	16 (0.8)	15 (1.0)	26 (0.7)	10 (0.6)	20 (0.5)	13 (0.7)	40 (2.1)	60 (3.3)
2 and over	16 (0.6)	15 (0.8)	26 (0.6)	10 (0.5)	20 (0.5)	14 (0.6)	40 (2.0)	
All Individuals4:								
2 - 5	19 (0.6)	20 (1.1)	29 (1.0)	16 (0.8)	28 (1.0)	18 (0.9)	40 (3.1)	
6 - 11	18 (0.9)	17 (0.9)	25 (0.8)	12 (0.5)	21 (1.0)	16 (0.6)	40 (2.8)	
12 - 19	19 (1.0)	17 (0.9)	29 (1.5)	13 (0.6)	23 (0.8)	17 (0.8)	54 (4.2)	
20 and over	16 (0.5)	15 (0.5)	26 (0.4)	10 (0.3)	21 (0.3)	13 (0.3)	42 (1.6)	66 (1.5)
2 and over	17 (0.3)	16 (0.4)	27 (0.4)	11 (0.2)	21 (0.3)	14 (0.2)	43 (1.6)	

 Table 27. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (in Dollars) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from snacks for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 3. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (in Dollars) and Age, in the United States, 2009-2010.

<sup>3</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as snack.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

<sup>5</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>6</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

# Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

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Family income as % of Federal poverty threshold and age (years)	Percent reporting <sup>4</sup> % (SE)	Food energy % (SE)	Protein % (SE)	Carbo- hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono- unsaturated fat % (SE)	Poly- unsaturated fat % (SE)
Under 131% poverty:	1									
2 - 5	94 (1.2)	28 (1.3)	19 (1.1)	33 (1.5)	42 (2.0)	26 (1.2)	25 (1.3)	27 (1.5)	24 (1.4)	23 (1.2)
6 - 11	95 (1.2)	24 (1.0)	15 (1.1)	27 (1.1)	33 (1.5)	22 (1.1)	22 (1.3)	23 (1.7)	22 (1.2)	23 (1.3)
12 - 19	91 (1.8)	25 (1.1)	13 (1.3)	30 (1.2)	39 (1.5)	23 (1.0)	21 (1.4)	21 (1.2)	20 (1.4)	24 (2.4)
20 and over	94 (0.8)	26 (0.9)	14 (0.7)	30 (0.8)	41 (1.0)	20 (0.8)	21 (1.1)	21 (1.0)	20 (1.4)	21 (1.3)
2 and over	94 (0.6)	26 (0.6)	14 (0.5)	30 (0.6)	40 (0.7)	21 (0.7)	21 (0.9)	22 (0.8)	21 (1.0)	22 (1.1)
131-185% poverty:										
2 - 5	100* (0.0)	32 (3.6)	26 (6.0)	34 (2.1)	42 (2.8)	28 (2.5)	33 (6.5)	37 (8.2)	31 (6.4)	32 (3.9)
6 - 11	99* (0.4)	24 (2.0)	12 (1.3)	28 (1.9)	36 (2.2)	20 (2.0)	22 (2.6)	24 (2.9)	21 (2.9)	21 (2.9)
12 - 19	93* (1.7)	30 (3.3)	16 (2.1)	37 (5.1)	50 (7.9)	24 (1.5)	25 (1.7)	26 (2.6)	22 (1.7)	28 (3.6)
20 and over	97 (0.8)	25 (1.4)	14 (1.4)	30 (1.5)	41 (1.8)	19 (1.2)	20 (1.6)	22 (2.0)	19 (1.6)	19 (2.4)
2 and over	97 (0.7)	26 (1.2)	15 (1.1)	31 (1.2)	42 (1.5)	20 (0.9)	21 (1.4)	23 (1.7)	20 (1.4)	21 (2.1)
Over 185% poverty:										
2 - 5	99* (0.7)	27 (1.1)	19 (1.4)	31 (1.0)	37 (0.9)	27 (1.7)	25 (1.7)	25 (2.3)	24 (1.7)	26 (2.0)
6 - 11	98* (0.9)	24 (0.9)	14 (1.0)	29 (1.2)	36 (1.9)	24 (2.1)	23 (0.8)	23 (1.3)	22 (0.8)	24 (1.3)
12 - 19	94 (1.4)	25 (1.2)	14 (1.0)	30 (1.7)	40 (2.5)	24 (1.4)	23 (1.2)	23 (1.3)	22 (1.2)	23 (1.5)
20 and over	97 (0.4)	23 (0.4)	13 (0.3)	27 (0.5)	36 (0.8)	20 (0.6)	20 (0.4)	21 (0.5)	20 (0.3)	19 (0.5)
2 and over	97 (0.4)	24 (0.4)	13 (0.4)	27 (0.5)	37 (0.7)	20 (0.6)	20 (0.4)	21 (0.5)	21 (0.4)	19 (0.5)
All Individuals <sup>5</sup> :										
2 - 5	97 (0.5)	28 (0.7)	20 (1.1)	33 (0.7)	40 (0.9)	27 (1.1)	26 (1.2)	28 (1.6)	25 (1.2)	25 (1.1)
6 - 11	97 (0.7)	24 (0.6)	14 (0.6)	28 (0.8)	35 (1.2)	23 (1.4)	23 (0.6)	24 (0.9)	22 (0.7)	23 (0.7)
12 - 19	93 (0.9)	26 (0.8)	14 (0.6)	31 (1.1)	41 (1.6)	24 (0.9)	23 (0.7)	23 (0.6)	23 (0.7)	25 (0.9)
20 and over	96 (0.4)	24 (0.4)	13 (0.3)	28 (0.4)	38 (0.6)	20 (0.4)	20 (0.4)	21 (0.5)	20 (0.4)	19 (0.5)
2 and over	96 (0.3)	24 (0.3)	14 (0.2)	28 (0.4)	38 (0.5)	21 (0.4)	21 (0.3)	21 (0.4)	21 (0.3)	20 (0.4)

Table 28. Snacks1:Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions,<br/>by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010

Family income as % of Federal poverty threshold and age (years)	Choles- terol % (SE)	Vitamin A (RAE) % (SE)	Beta- carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Ribo- flavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Under 131% poverty:									
2 - 5	14 (1.1)	23 (1.3)	20 (2.9)	9 (2.3)	18 (0.9)	24 (1.3)	15 (1.0)	19 (1.1)	16 (0.7)
6 - 11	14 (1.1) 12 (1.2)	19 (1.6)	14 (3.9)	10 (2.2)	10 (0.7) 19 (1.2)	20 (1.3)	17 (1.2)	19 (1.1) 18 (1.4)	21 (1.7)
12 - 19	9 (1.1)	17 (1.8)	8 (1.6)	$10^{-}(2.2)^{-}$ $11^{*}(3.4)^{-}$	16 (1.1)	20 (1.8) $(1.8)$	15 (1.0)	19 (0.9)	15 (0.9)
20 and over	11 (0.8)	18 (1.1)	10 (1.3)	14 (3.0)	16 (0.6)	24 (1.0)	18 (1.2)	23 (2.1)	18 (0.7)
2 and over	11 (0.7)	18 (0.8)	11 (1.2)	13 (2.3)	17 (0.4)	23 (0.7)	18 (0.9)	21 (1.5)	18 (0.6)
131-185% poverty:									
2 - 5	23* (7.0)	31 (7.5)	17* (4.2)	25 (5.7)	19 (2.3)	32 (5.1)	16* (2.0)	23 (2.6)	16* (1.7)
6 - 11	10* (1.8)	15 (1.5)	9* (2.6)	7* (2.7)	13 (1.2)	16 (1.2)	15 (4.3)	20* (6.0)	12 (1.3)
12 - 19	15 (3.1)	22 (3.2)	14 (3.4)	5* (2.1)	18 (1.7)	25 (2.9)	15 (1.7)	21 (1.7)	19 (3.0)
20 and over	11 (1.6)	22 (2.5)	14 (2.0)	7* (2.4)	16 (1.9)	27 (2.4)	17 (1.6)	20 (2.1)	16 (1.7)
2 and over	12 (1.3)	22 (1.9)	13 (1.8)	8 (1.9)	16 (1.5)	26 (1.9)	16 (1.6)	20 (1.9)	16 (1.4)
Over 185% poverty:									
2 - 5	13 (1.7)	20 (1.9)	19 (3.1)	9* (3.6)	20 (1.1)	22 (1.3)	17 (1.3)	19 (1.5)	18 (1.1)
6 - 11	11 (1.1)	17 (1.9)	11 (2.1)	11 (3.2)	16 (1.0)	19 (1.8)	14 (1.0)	16 (1.3)	15 (1.5)
12 - 19	12 (1.3)	18 (2.3)	18* (7.6)	10 (2.2)	16 (1.4)	22 (2.0)	17 (1.5)	22 (3.2)	17 (2.4)
20 and over	9 (0.4)	17 (0.7)	9 (1.3)	10 (2.3)	15 (0.5)	22 (0.8)	16 (0.7)	18 (1.0)	16 (0.8)
2 and over	9 (0.4)	17 (0.7)	10 (1.3)	10 (2.0)	16 (0.5)	22 (0.7)	16 (0.6)	19 (0.8)	16 (0.6)
All Individuals <sup>5</sup> :									
2 - 5	15 (1.4)	22 (1.5)	18 (1.9)	11 (2.3)	19 (0.7)	25 (1.1)	16 (0.8)	20 (0.8)	17 (0.7)
6 - 11	11 (0.8)	18 (1.1)	11 (1.6)	10 (1.9)	17 (0.7)	20 (1.0)	15 (0.7)	18 (1.3)	17 (1.0)
12 - 19	11 (0.7)	18 (1.3)	15* (4.6)	12 (2.8)	17 (0.7)	22 (1.1)	17 (0.7)	21 (1.7)	18 (1.4)
20 and over	9 (0.3)	17 (0.5)	9 (1.0)	11 (1.6)	16 (0.4)	23 (0.7)	17 (0.6)	19 (1.0)	16 (0.6)
2 and over	10 (0.3)	18 (0.4)	10 (1.0)	11 (1.4)	16 (0.3)	23 (0.5)	16 (0.5)	19 (0.8)	17 (0.4)

 

 Table 28. Snacks1:
 Percentages2 of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (as % of Federal Poverty Threshold3) and Age, in the United States, 2009-2010 (continued)

								;		
Family income as					Vitamin E					
% of Federal poverty					(alpha-					
threshold and age	Choline	Vitamin B12	Vitamin C	Vitamin D	tocopherol)	Vitamin K	Calcium	Phosphorus	Magnesium	
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	
Under 131% poverty:	• •		• •	• •	• •		• •		• •	
2 - 5	20 (1.2)	23 (1.6)	39 (2.9)	28 (1.8)	29 (2.3)	18 (1.5)	29 (1.5)	24 (1.2)	28 (1.1)	
6 - 11	15 (1.1)	17 (1.9)	29 (2.8)	18 (1.4)	27 (1.2)	20 (5.7)	21 (1.6)	18 (1.3)	23 (1.3)	
12 - 19	14 (1.4)	17 (2.7)	31 (2.2)	19 (3.5)	32 (2.7)	15 (1.6)	23 (1.9)	18 (1.6)	26 (1.1)	
20 and over	18 (1.2)	17 (1.1)	30 (1.9)	18 (0.9)	25 (1.3)	10 (0.7)	25 (0.7)	19 (0.7)	28 (0.9)	
2 and over	17 (0.9)	18 (1.0)	31 (1.5)	19 (0.9)	26 (1.0)	12 (0.9)	25 (0.7)	19 (0.6)	28 (0.7)	
		. ,	· · ·			. ,				
131-185% poverty:										
2 - 5	26 (4.1)	31 (5.7)	35 (7.1)	38 (7.5)	30 (3.1)	18 (4.5)	40 (7.5)	32 (6.6)	33 (2.8)	
6 - 11	13 (1.5)	11* (0.9)	28 (3.8)	13 (2.3)	31 (6.2)	12 (3.6)	19 (1.5)	16 (1.8)	24 (1.8)	
12 - 19	18 (1.8)	16 (2.4)	35 (4.0)	23 (3.8)	34 (3.8)	16 (3.6)	31 (4.4)	24 (4.6)	30 (2.3)	
20 and over	18 (1.7)	20 (3.1)	35 (2.9)	24 (5.5)	25 (3.0)	11 (2.2)	29 (2.4)	20 (1.9)	29 (1.4)	
2 and over	18 (1.4)	19 (2.5)	34 (2.4)	24 (4.0)	27 (2.5)	11 (1.5)	29 (1.9)	21 (1.7)	29 (1.1)	
0 1050/										
Over 185% poverty:	10 (1.0)	10 (1 -	22 (2.1)	01 (1.0)	05 4 5	20 (2.4)		22 (1 - 2)	07 (1.0)	
2 - 5	18 (1.1)	19 (1.5)	33 (2.4)	21 (1.8)	25 (1.7)	20 (3.1)	26 (2.0)	22 (1.5)	27 (1.3)	
6 - 11	15 (1.3)	15 (2.4)	31 (2.5)	18 (3.3)	25 (1.2)	17 (1.0)	21 (2.3)	18 (1.3)	25 (1.1)	
12 - 19	15 (1.2)	18 (2.5)	29 (4.1)	16 (2.3)	28 (3.3)	18 (3.4)	24 (1.7)	19 (1.4)	27 (1.6)	
20 and over	15 (0.4)	14 (1.1)	24 (1.0)	15 (1.1)	23 (0.8)	9 (0.5)	24 (0.7)	18 (0.4)	26 (0.6)	
2 and over	15 (0.3)	15 (0.8)	25 (0.6)	16 (0.8)	24 (0.8)	10 (0.5)	24 (0.5)	18 (0.4)	26 (0.6)	
All Individuals <sup>5</sup> :										
2 - 5	20 (0.9)	22 (1.0)	36 (2.8)	26 (1.6)	27 (1.7)	19 (1.8)	29 (1.7)	24 (1.3)	28 (0.7)	
6 - 11	15 (0.9)	16 (1.4)	30 (1.9)	18 (1.6)	27 (1.0)	17 (2.1)	21 (1.2)	18 (0.8)	25 (0.8)	
12 - 19	15 (0.8)	17 (1.8)	31 (2.1)	18 (1.3)	31 (1.7)	17 (2.1)	24 (1.2)	20 (1.0)	27 (1.0)	
20 and over	16 (0.4)	15 (0.9)	27 (0.7)	17 (0.8)	24 (0.8)	9 (0.4)	25 (0.5)	18 (0.3)	27 (0.4)	
20 king 0 . 01		10 (0.9)	<u> </u>	1, (0.0)	(0.0)	(0)		10 (0.0)	(0.1)	
2 and over	16 (0.3)	16 (0.6)	28 (0.4)	18 (0.5)	25 (0.6)	10 (0.4)	25 (0.4)	19 (0.3)	27 (0.4)	

 Table 28. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

Family income as																
% of Federal poverty																
threshold and age	Iron Zinc		Cor	Copper		Selenium		Potassium		<b>Sodium</b> <sup>6</sup>		Caffeine		Alcohol <sup>7</sup>		
(years)	%	(SE)	%	(SE)	%	(SE)	%			(SE)	%	(SE)	%	(SE)		(SE)
						. /										
Under 131% poverty:																
2 - 5	17	(0.8)	19	(1.1)	27	(1.2)	15	(1.1)	27	(1.4)	18	(1.2)	44	(6.3)		
6 - 11	20	(1.4)	17	(1.5)	24	(0.9)	14	(1.2)	20	(1.0)	18	(1.0)	30	(3.6)		
12 - 19	17	(0.9)	16	(1.5)	26	(1.1)	12	(1.5)	21	(1.1)	15	(1.1)	51	(4.5)		
20 and over	17	(0.8)	16	(0.8)	27	(0.8)	12	(0.6)	22	(0.6)	14	(0.5)	47	(2.8)	78	(2.6)
2 and over	17	(0.6)	16	(0.7)	27	(0.6)	12	(0.5)	22	(0.4)	15	(0.5)	47	(2.7)		
131-185% poverty:																
2 - 5	20	(2.1)	25	(4.9)	31	(3.1)	20	(3.7)	32	(4.1)	21	(4.2)	36*	(5.7)		
6 - 11	14	(1.4)	12	(1.2)	26	(2.1)	10*	(1.2)	20	(1.5)	13	(1.7)	44	(11.0)		
12 - 19	21	(2.9)	19	(2.6)	31	(3.1)	14	(1.6)	26	(1.3)	19	(3.6)	62*	(14.8)		
20 and over	16	(1.7)	16	(1.8)	27	(2.1)	11	(1.2)	24	(1.5)	14	(1.1)	50	(2.8)	74	(7.5)
2 and over	17	(1.4)	16	(1.4)	27	(1.8)	12	(1.0)	24	(1.1)	15	(1.1)	50	(2.9)		
Over 185% poverty:																
2 - 5	20	(1.1)	20	(1.5)	29	(1.6)	15	(1.2)	26	(1.4)	18	(1.3)	35	(4.7)		
6 - 11	18	(1.0)	17	(1.4)	25	(1.1)	11	(0.9)	22	(1.7)	16	(0.9)	44	(4.0)		
12 - 19	18	(1.8)	16	(1.6)	29	(2.5)	12	(1.2)	22	(1.5)	16	(1.4)	55	(7.4)		
20 and over	16	(0.5)	15	(0.6)	26	(0.6)	10	(0.4)	20	(0.4)	13	(0.4)	40	(1.9)	61	(2.1)
2 and over	17	(0.4)	15	(0.5)	26	(0.6)	10	(0.3)	21	(0.4)	14	(0.4)	40	(1.9)		
All Individuals <sup>5</sup> :																
2 - 5	19	(0.6)	20	(1.1)	29	(1.0)	16	(0.8)	28	(1.0)	18	(0.9)	40	(3.1)		
6 - 11	18	(0.9)	17	(0.9)	25	(0.8)	12	(0.5)	21	(1.0)	16	(0.6)	40	(2.8)		
12 - 19	19	(1.0)	17	(0.9)	29	(1.5)	13	(0.6)	23	(0.8)	17	(0.8)	54	(4.2)		
20 and over	16	(0.5)	15	(0.5)	26	(0.4)	10	(0.3)	21	(0.3)	13	(0.3)	42	(1.6)	66	(1.5)
2 and over	17	(0.3)	16	(0.4)	27	(0.4)	11	(0.2)	21	(0.3)	14	(0.2)	43	(1.6)		

 Table 28. Snacks<sup>1</sup>: Percentages<sup>2</sup> of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010 (continued)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages and ratios are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

Nutrient ratios expressed as percentages: An estimated ratio between 25 and 75 percent is flagged when based on a sample size  $n^*$  of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect and  $n^*$  is the number of individuals in the sample reporting non-zero intake of the respective nutrient. An estimated ratio less than or equal to 25 percent or greater than or equal to 75 percent, is flagged when the smaller of  $n^*p$  and  $n^*$  (1-p) is less than 8 times the VIF, where p is the percentage expressed as a fraction. Additionally, an estimated ratio is flagged when either the relative standard error or p/(1-p) times the relative standard error is greater than 30 percent. The VIF used in this table is 2.04.

# Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Percentages are estimated as a ratio of total nutrients from snacks for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>. See Table 4. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Family Income (as % of Federal Poverty Threshold) and Age, in the United States, 2009-2010.

<sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>4</sup> The percentage of respondents in the income/age group who reported consuming at least one item at an eating occasion designated as snack.

<sup>5</sup> Includes persons of all income levels or with unknown family income.

<sup>6</sup> Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

<sup>7</sup> Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

# Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Snacks: Percentages of Selected Nutrients Contributed by Foods Eaten at Snack Occasions, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 29. Snacks: Distribution of Snack Occasions<sup>1</sup>

by Gender and Age, in the United States, 2009-2010

				Nu	mber of snac	k occasions —			
Gender and age	Sample size	Zero	One	Two	Three	Four	Five	Six	Seven or more
(years)		% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE
Males:	1								
2 - 5	452	3* (0.7)	8 (1.6)	23 (2.8)	27 (3.3)	21 (2.8)	10 (2.2)	4 (1.1)	4 (1.2
6 - 11	588	4 (0.9)	18 (2.4)	23 (2.6)	27 (2.8)	18 (2.4)	7 (1.6)	2* (0.6)	1* (0.6
12 - 19	672	8 (1.3)	16 (2.0)	26 (2.0)	21 (2.3)	15 (2.4)	10 (1.5)	3 (0.9)	#
20 - 29	450	4* (0.9)	16 (2.3)	25 (2.8)	25 (2.1)	13 (1.9)	9 (1.6)	3* (1.0)	5 (2.4
30 - 39	455	4 (1.1)	15 (1.8)	22 (2.2)	26 (3.1)	17 (2.2)	10 (1.9)	1* (0.5)	3* (1.1
40 - 49	481	3* (1.1)	12 (1.4)	27 (2.5)	24 (2.9)	15 (2.2)	13 (2.3)	4 (1.3)	2* (1.1
50 - 59	470	3 (1.1)	14 (2.5)	22 (3.2)	26 (3.8)	19 (2.7)	9 (1.7)	2* (1.0)	3* (1.:
60 - 69	449	6 (1.3)	14 (1.4)	28 (2.4)	25 (2.4)	16 (3.2)	7 (1.7)	3* (1.2)	2* (0.7
70 and over	484	6 (1.6)	19 (1.6)	29 (2.4)	24 (2.0)	12 (1.5)	7 (1.1)	2* (0.7)	$1^{*}$ (0.4
20 and over	2789	4 (0.5)	15 (0.8)	25 (0.9)	25 (1.1)	16 (0.9)	9 (0.9)	3 (0.3)	3 (0.
Females:									
2 - 5	409	3* (0.6)	8 (2.0)	18 (2.2)	28 (1.9)	23 (2.0)	12 (1.8)	5 (1.4)	4 (1.)
6 - 11	566	2* (0.9)	17 (2.2)	28 (1.5)	26 (1.5)	13 (2.0)	7 (1.1)	5 (1.2)	1* (0.2
12 - 19	593	6 (1.6)	19 (2.4)	27 (3.3)	24 (1.6)	12 (1.7)	8 (1.3)	1* (0.8)	2* (0.
20 - 29	524	5 (1.0)	17 (2.2)	23 (2.1)	23 (2.1)	17 (2.4)	10 (2.2)	4 (1.3)	2* (0.
30 - 39	499	3* (0.8)	14 (2.1)	23 (3.6)	27 (2.6)	17 (1.4)	11 (2.0)	2* (1.1)	2* (0.
40 - 49	555	6 (1.1)	14 (2.3)	22 (2.1)	22 (2.2)	17 (2.7)	8 (0.9)	8 (2.0)	3* (0.
50 - 59	429	3* (1.1)	16 (2.6)	21 (2.5)	19 (2.9)	18 (2.4)	15 (1.7)	4 (1.1)	3* (1.
60 - 69	453	3* (1.1)	9 (2.4)	29 (3.1)	22 (2.5)	18 (2.4)	10 (1.6)	7 (1.7)	4 (1.
70 and over	513	6 (1.1)	20 (2.2)	24 (2.3)	24 (1.4)	15 (1.7)	8 (1.5)	3 (0.9)	#
20 and over	2973	4 (0.5)	15 (1.3)	23 (1.1)	23 (1.2)	17 (1.0)	10 (0.7)	5 (0.7)	2 (0.
Males and females:									_
2 and over	9042	4 (0.3)	15 (0.6)	24 (0.9)	24 (0.5)	16 (0.5)	10 (0.5)	4 (0.3)	2 (0.

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Snacks: Distribution of Snack Occasions, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: www.ars.usda.gov/ba/bhnrc/fsrg.

<b>Fable 30. Snack</b>	s: Distribution	of Snack (	Occasions <sup>1</sup> ,
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by Race/Ethnicity and Age, in the United States, 2009-2010

		<u> </u>		Nu	mber of snac	k occasions —			<u> </u>
Race/ethnicity and age	Sample size	Zero	One	Two	Three	Four	Five	Six	Seven or more
(years)		% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White	:								
2 - 5	305	1* (0.6)	6 (1.1)	19 (3.4)	30 (3.5)	26 (3.0)	11 (1.7)	4* (1.3)	4* (1.5)
6 - 11	371	2* (0.9)	14 (1.7)	24 (2.4)	29 (2.8)	17 (2.1)	9 (1.8)	4* (0.9)	1* (0.4)
12 - 19	425	5 (1.3)	16 (2.4)	28 (3.9)	24 (2.4)	14 (2.0)	9 (1.5)	2* (0.9)	1* (0.6)
20 and over	2786	3 (0.4)	13 (0.8)	23 (0.9)	24 (0.6)	18 (0.9)	11 (0.8)	4 (0.5)	3 (0.6)
2 and over	3887	3 (0.4)	13 (0.6)	24 (1.1)	25 (0.6)	18 (0.5)	11 (0.7)	4 (0.4)	3 (0.5)
Non-Hispanic Black:									
2 - 5	150	4* (1.6)	14 (3.5)	24 (2.7)	29 (4.5)	12 (2.5)	10* (2.6)	2* (0.5)	4* (1.5)
6 - 11	229	7* (2.6)	26 (3.1)	34 (4.3)	18 (2.6)	10 (2.3)	3* (0.8)	3* (1.1)	1* (0.6)
12 - 19	275	7 (1.5)	22 (3.8)	27 (2.6)	24 (3.0)	10 (1.8)	7 (1.9)	2* (1.3)	1* (0.6)
20 and over	1025	7 (1.0)	22 (2.0)	29 (1.6)	21 (1.5)	11 (1.1)	7 (1.0)	2 (0.3)	1* (0.4)
2 and over	1679	7 (0.8)	22 (1.6)	29 (1.1)	21 (1.4)	11 (1.0)	7 (0.7)	2 (0.3)	1 (0.2)
Hispanic <sup>2</sup> :									
Mexican American	,								
2 - 5	237	8 (2.3)	6* (1.6)	21 (2.5)	22 (2.7)	19 (3.5)	13 (2.9)	8 (1.9)	4* (1.7)
6 - 11	337	6 (2.2)	19 (3.0)	27 (3.2)	26 (3.6)	14 (2.6)	6 (1.8)	1* (0.4)	1* (0.9)
12 - 19	340	9 (0.9)	21 (2.2)	26 (2.1)	20 (1.8)	18 (1.8)	4* (1.5)	2* (0.9)	1* (0.5)
20 and over	1062	7 (1.3)	20 (1.1)	26 (1.8)	25 (2.0)	11 (1.4)	8 (1.1)	2 (0.4)	2 (0.5)
2 and over	1976	7 (0.8)	19 (0.8)	25 (1.2)	24 (1.2)	13 (1.3)	7 (0.7)	2 (0.3)	2 (0.4)
All Hispanic									
2 - 5	332	6 (1.6)	9 (2.4)	24 (2.8)	22 (2.6)	18 (3.1)	10 (1.8)	8 (1.6)	4* (1.2)
6 - 11	474	5 (1.8)	20 (2.6)	25 (2.2)	26 (3.0)	15 (2.0)	6 (1.3)	2* (0.8)	1* (0.6)
12 - 19	482	9 (1.0)	21 (1.9)	24 (1.8)	21 (1.4)	17 (1.4)	5 (1.7)	2* (0.7)	#
20 and over	1647	7 (1.0)	18 (0.9)	24 (1.5)	26 (1.8)	12 (1.0)	8 (0.5)	3 (0.3)	2 (0.5)
2 and over	2935	7 (0.6)	18 (0.5)	24 (1.1)	25 (1.2)	14 (1.0)	7 (0.4)	3 (0.3)	2 (0.3)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Snacks: Distribution of Snack Occasions, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 31. Snacks: Distribution of Snack Occasions<sup>1</sup>

by Family Income (in Dollars) and Age, in the United States, 2009-2010

Equily in some				Nu	mber of snac	k occasions –			
Family income in dollars and age	Sample size	Zero	One	Two	Three	Four	Five	Six	Seven or more
(years)		% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:	1								
2 - 5	347	4* (1.0)	11 (2.1)	23 (2.2)	27 (3.3)	18 (2.8)	11 (2.1)	4* (0.8)	3* (1.0)
6 - 11	373	6 (1.7)	24 (3.5)	29 (3.8)	21 (2.1)	11 (1.4)	3* (0.7)	4* (2.0)	1* (0.5)
12 - 19	384	8 (2.2)	19 (1.9)	27 (3.6)	27 (2.3)	12 (1.9)	6 (1.5)	1* (0.3)	1* (0.3)
20 and over	1884	5 (0.6)	20 (1.3)	25 (1.6)	24 (1.7)	13 (1.0)	7 (0.9)	3 (0.4)	2 (0.7)
2 and over	2988	6 (0.6)	20 (1.1)	26 (1.4)	24 (1.1)	13 (0.9)	7 (0.6)	3 (0.4)	2 (0.5)
\$25,000 - \$74,999:									
2 - 5	308	3* (1.1)	6 (1.6)	21 (3.3)	23 (2.9)	23 (3.9)	11 (2.4)	7 (1.9)	5 (1.9)
6 - 11	449	3* (0.9)	17 (2.2)	24 (2.8)	24 (2.5)	18 (2.2)	11 (2.1)	2* (1.3)	2* (0.9)
12 - 19	499	8 (1.2)	19 (2.2)	28 (3.2)	22 (3.1)	12 (2.0)	8 (0.8)	2* (1.2)	1* (0.5)
20 and over	2215	3 (0.4)	15 (1.2)	25 (1.4)	24 (0.8)	15 (1.2)	10 (1.2)	3 (0.6)	3 (0.3)
2 and over	3471	4 (0.4)	15 (1.0)	25 (1.3)	24 (0.7)	16 (1.0)	10 (1.0)	3 (0.5)	3 (0.3)
\$75,000 and higher:									
2 - 5	150	1* (0.9)	5* (1.8)	19 (2.8)	31 (3.9)	27 (4.1)	11* (2.8)	2* (1.2)	3* (1.4)
6 - 11	253	2* (1.0)	16 (3.0)	26 (2.8)	31 (3.3)	14 (3.1)	7 (2.1)	4* (0.5)	1* (0.5)
12 - 19	280	5* (1.8)	18 (3.3)	29 (4.9)	16 (1.9)	16 (3.3)	10 (2.6)	3* (0.8)	1* (1.0)
20 and over	1198	3 (0.5)	11 (0.9)	22 (1.5)	24 (1.7)	21 (2.1)	12 (1.2)	5 (0.7)	3 (0.7)
2 and over	1881	3 (0.5)	12 (0.7)	23 (1.5)	24 (1.2)	20 (1.3)	11 (1.0)	4 (0.5)	2 (0.5)
All Individuals <sup>2</sup> :									
2 - 5	861	3 (0.5)	8 (1.3)	21 (1.8)	27 (2.0)	22 (1.8)	11 (1.1)	4 (0.8)	4 (0.8)
6 - 11	1154	3 (0.7)	18 (1.5)	26 (1.5)	26 (1.6)	15 (1.3)	7 (1.0)	4 (0.5)	1* (0.3)
12 - 19	1265	7 (0.9)	18 (1.6)	27 (2.4)	23 (1.4)	14 (1.3)	9 (0.8)	2 (0.7)	1* (0.4)
20 and over	5762	4 (0.4)	15 (0.8)	24 (0.8)	24 (0.6)	16 (0.7)	10 (0.6)	4 (0.4)	3 (0.4)
2 and over	9042	4 (0.3)	15 (0.6)	24 (0.9)	24 (0.5)	16 (0.5)	10 (0.5)	4 (0.3)	2 (0.3)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

#### Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "entre comida", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Snacks: Distribution of Snack Occasions, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 32. Snacks: Distribution of Snack Occasions<sup>1</sup>,

by Family Income (as % of Federal Poverty Threshold<sup>2</sup>) and Age, in the United States, 2009-2010

F '1 '							Nu	mber	of snacl	k occa	sions –						
Family income as % of Federal poverty threshold and age	Sample size	Zero	0	0	ne	T	WO	Th	iree	Fo	our	Fi	ive	S	ix	Se <sup>r</sup> or n	ven 10re
(years)		% (	SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Under 131% poverty	:																
2 - 5	431	6 (	1.2)	10	(2.3)	24	(2.3)	25	(3.0)	16	(2.1)	10	(1.5)	5	(1.3)	4*	(1.1)
6 - 11	496	5 (	1.2)	22	(3.5)	29	(2.9)	20	(2.2)	13	(2.3)	7	(1.6)	4	(1.6)	1*	(0.4)
12 - 19	503		1.8)	19	(1.9)	30	(3.5)	25	(2.5)	11	(2.1)	5	(1.1)	#			(0.4)
20 and over	1755		0.8)	20	(1.1)	25	(1.5)	24	(1.5)	13	(1.1)	7	(0.9)	3	(0.5)	2	(0.6)
2 and over	3185	6 (	0.6)	20	(0.8)	26	(1.0)	24	(0.9)	13	(0.9)	7	(0.6)	3	(0.4)	2	(0.4)
131-185% poverty:																	
2 - 5	93	#		6*	(2.1)	17*	(5.2)	26	(7.3)	24	(6.3)	9*	(3.7)	9*	(4.7)	9*	(3.5)
6 - 11	145	1* (	0.4)	14	(3.7)	29	(5.5)	28	(6.1)	19	(4.6)		(1.3)	-	(1.1)	-	(0.6)
12 - 19	162	`	1.7)	16	(4.0)	38	(4.8)	14	(3.0)	10	(3.1)	11	(4.5)		(1.8)		(1.2)
20 and over	743	. (	0.8)	20	(2.5)	24	(1.6)	23	(1.7)	15	(2.1)	8	(1.5)	-	(1.0)	3	(1.1)
2 and over	1143	3 (	0.7)	18	(2.0)	26	(1.6)	22	(1.7)	15	(2.0)	8	(1.3)	3	(0.7)	3	(0.8)
Over 185% poverty:																	
2 - 5	266	1* (	0.7)	6*	(1.1)	20	(3.6)	28	(3.0)	27	(4.2)	12	(1.6)	3*	(1.1)	3*	(1.1)
6 - 11	422	2* (	0.9)	17	(2.1)	23	(1.8)	29	(2.8)	15	(2.5)	8	(2.0)	4	(1.0)	1*	(0.5)
12 - 19	482	6 (	1.4)	19	(2.3)	26	(3.7)	21	(2.2)	15	(2.1)	10	(1.6)	3*	(0.9)	1*	(0.6)
20 and over	2730		0.4)	12	(0.8)	24	(1.1)	24	(0.8)	18	(1.0)	12	(0.9)		(0.6)	3	(0.4)
2 and over	3900	3 (	0.4)	13	(0.6)	24	(1.1)	24	(0.5)	18	(0.6)	11	(0.9)	4	(0.5)	2	(0.3)
All Individuals <sup>3</sup> :																	
2 - 5	861	3 (	0.5)	8	(1.3)	21	(1.8)	27	(2.0)	22	(1.8)	11	(1.1)	4	(0.8)	4	(0.8)
6 - 11	1154	3 (	0.7)	18	(1.5)	26	(1.5)	26	(1.6)	15	(1.3)	7	(1.0)	4	(0.5)	1*	(0.3)
12 - 19	1265		0.9)	18	(1.6)	27	(2.4)	23	(1.4)	14	(1.3)	9	(0.8)	2	(0.7)	1*	(0.4)
20 and over	5762		0.4)	15	(0.8)	24	(0.8)	24	(0.6)	16	(0.7)	10	(0.6)	4	(0.4)	3	(0.4)
2 and over	9042	4 (	0.3)	15	(0.6)	24	(0.9)	24	(0.5)	16	(0.5)	10	(0.5)	4	(0.3)	2	(0.3)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>2</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>3</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE = standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Snacks: Distribution of Snack Occasions, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

	Bre	eakfast, lun	ch, and din	ner ——		— Any two	o meals —		<u> </u>	Any one m	eal or less	
Gender		Number	r of snack o	ccasions		Number	r of snack o	ccasions		Number	r of snack o	ccasions
and age		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Males:								I				
2 - 5	84 (2.3)	9 (1.7)	42 (4.0)	32 (2.8)	16 (2.4)	1*(1.1)	8 (1.7)	7 (1.7)	1*(0.4)	#	#	1*(0.3)
6 - 11	73 (2.8)	17 (2.7)	37 (2.2)	19 (2.0)	22 (1.5)	4 (0.8)	10 (1.2)	8 (1.1)	5 (2.1)	1*(0.4)	2*(1.4)	1*(0.8)
12 - 19	57 (3.4)	14 (1.7)	27 (2.1)	15 (2.4)	36 (2.6)	8 (1.9)	17 (1.7)	11 (1.5)	8 (1.1)	2*(1.0)	3 (0.8)	2*(0.6)
20 - 29	49 (3.4)	10 (1.5)	28 (2.5)	11 (1.7)	39 (2.8)	9 (1.6)	16 (2.0)	14 (2.3)	12 (2.0)	1*(0.5)	6 (1.8)	4 (0.9)
30 - 39	59 (3.4)	10 (2.0)	27 (2.3)	22 (4.0)	34 (3.5)	7 (1.3)	17 (2.1)	10 (1.4)	7 (1.7)	2*(0.4)	4 (1.4)	1*(0.5)
40 - 49	60 (3.8)	10 (1.0)	32 (3.8)	18 (1.9)	33 (2.9)	4 (0.7)	18 (2.6)	11 (1.9)	6 (1.2)	1*(0.5)	1*(0.5)	4 (1.6)
50 - 59	64 (4.3)	11 (2.7)	31 (4.5)	21 (3.5)	31 (4.3)	5 (1.1)	14 (2.4)	13 (2.1)	5 (1.0)	1*(0.8)	3*(0.7)	1*(0.2)
60 - 69	72 (2.2)	13 (1.5)	38 (3.3)	21 (3.2)	24 (2.3)	5 (1.6)	13 (1.4)	6 (1.4)	4 (1.0)	#	3*(0.8)	1*(0.7)
70 and over	64 (3.9)	18 (1.5)	34 (3.0)	12 (2.0)	32 (3.9)	7 (1.6)	18 (2.9)	7 (1.5)	3 (0.9)	1*(0.5)	1*(0.5)	2*(0.7)
20 and over	60 (1.8)	12 (0.8)	31 (1.3)	18 (0.9)	33 (1.8)	6 (0.6)	16 (1.1)	11 (1.0)	7 (0.4)	1 (0.2)	3 (0.4)	2 (0.3)
Females:												
2 - 5	84 (2.7)	9 (1.9)	38 (2.5)	36 (2.1)	15 (2.7)	1*(0.5)	7 (1.7)	7 (1.9)	1*(0.5)	#	#	#
6 - 11	68 (2.3)	15 (2.3)	40 (2.6)	13 (1.5)	30 (2.2)	4 (1.1)	14 (1.9)	12 (1.5)	3*(0.8)	#	1*(0.3)	2*(0.8)
12 - 19	49 (3.2)	11 (1.2)	27 (3.3)	10 (1.5)	41 (4.2)	13 (2.9)	19 (3.0)	9 (2.2)	10 (2.1)	1*(0.5)	5 (1.1)	4 (1.3)
20 - 29	55 (2.5)	13 (1.7)	23 (2.5)	18 (2.6)	38 (2.2)	8 (1.1)	18 (2.1)	12 (1.6)	7 (1.2)	1*(0.3)	4 (0.9)	3*(1.0)
30 - 39	63 (2.0)	9 (1.2)	30 (2.9)	24 (2.4)	34 (1.8)	7 (1.6)	19 (2.1)	7 (1.2)	3 (0.8)	1*(0.4)	1*(0.7)	1*(0.4)
40 - 49	64 (2.1)	14 (2.1)	31 (2.7)	20 (1.8)	29 (2.7)	5 (1.0)	12 (1.8)	12 (2.3)	7 (2.2)	1*(0.6)	2*(0.5)	4 (1.9)
50 - 59	69 (4.0)	14 (2.8)	28 (3.8)	26 (2.7)	29 (4.0)	4 (0.7)	11 (2.4)	14 (3.0)	3*(0.5)	1*(0.3)	1*(0.4)	1*(0.4)
60 - 69	72 (3.2)	8 (2.1)	36 (4.0)	28 (2.6)	26 (3.5)	3*(1.2)	14 (2.6)	9 (1.1)	2*(0.8)	#	1*(0.3)	1*(0.7)
70 and over	70 (3.0)	19 (2.4)	32 (2.2)	18 (1.6)	29 (3.2)	7 (1.5)	14 (2.1)	8 (1.6)	1*(0.4)	#	1*(0.2)	#
20 and over	65 (1.2)	13 (0.9)	30 (1.3)	22 (1.5)	31 (1.0)	6 (0.7)	15 (0.6)	11 (0.7)	4 (0.6)	1 (0.1)	2 (0.3)	2 (0.4)
Males and females:												
2 and over	63 (1.1)	12 (0.5)	31 (0.9)	20 (0.8)	31 (0.9)	6 (0.5)	15 (0.4)	10 (0.6)	5 (0.3)	1 (0.1)	2 (0.3)	2 (0.2)

### **Table 33. Meals and Snacks:**Distribution of Meal Patterns<sup>1</sup> and Snack Occasions<sup>2</sup>,<br/>by Gender and Age, in the United States, 2009-2010

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Meals Patterns are categorized into the following:

**Breakfast, lunch, and dinner:** the respondent reported each of the three meals as follows: breakfast includes all eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo"; lunch includes all eating occasions designated as "brunch", "lunch" or the Spanish equivalent "comida"; and dinner includes all eating occasions designated as "dinner", "supper", or the Spanish equivalent "cena".

Any two meals: the respondent reported any combination of two of the three meals -- breakfast, lunch or dinner.

Any one meal or less: the respondent reported one of the three meals, or no meal.

<sup>2</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

#### Abbreviations

SE standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Meals and Snacks: Distribution of Meal Patterns and Snack Occasions, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

	•				·							n
	Bre	eakfast, lun	ch, and din	ner ——	<u></u>	— Any two	o meals —			Any one m	eal or less	
Race/ethnicity		Number	r of snack o	ccasions		Number	r of snack o	ccasions		Number	• of snack of	ccasions
and age		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Non-Hispanic White:								1				
2 - 5	88 (3.2)	6 (1.0)	41 (3.8)	42 (2.3)	11 (3.2)	1*(0.8)	7 (2.2)	3*(1.3)	#	#	#	#
6 - 11	73 (3.8)	14 (1.8)	41 (2.2)	18 (2.3)	23 (1.8)	2*(0.8)	10 (2.3)	11 (1.5)	4*(2.4)	#	2*(1.2)	2*(1.3)
12 - 19	57 (3.8)	10 (1.0)	32 (3.2)	15 (2.0)	35 (2.7)	10 (2.8)	17 (2.2)	8 (1.9)	8 (2.7)	2*(0.8)	4*(1.1)	2*(1.3)
20 and over	68 (1.8)	12 (0.7)	33 (1.1)	24 (1.1)	27 (1.8)	4 (0.6)	13 (1.0)	11 (1.1)	4 (0.4)	1 (0.1)	2 (0.3)	2 (0.2)
2 and over	68 (1.7)	11 (0.5)	34 (1.0)	23 (1.1)	27 (1.4)	4 (0.5)	13 (0.7)	10 (0.9)	4 (0.5)	1 (0.1)	2 (0.3)	2 (0.3)
Non-Hispanic Black:												
2 - 5	79 (4.1)	17 (3.1)	45 (3.8)	17 (3.0)	18 (4.3)	1*(0.5)	8*(1.8)	9*(2.8)	3*(1.5)	1*(0.8)	1*(0.8)	1*(1.1)
6 - 11	67 (3.4)	25 (4.2)	32 (3.1)	10 (2.0)	31 (4.2)	7*(2.1)	18 (3.0)	6*(1.5)	2*(1.2)	1*(0.8)	1*(0.9)	#
12 - 19	42 (4.4)	16 (3.3)	19 (1.7)	6 (2.2)	40 (4.5)	9 (1.8)	23 (4.0)	8 (1.5)	18 (3.2)	3*(1.5)	10 (2.5)	6*(1.5)
20 and over	45 (1.9)	14 (1.6)	22 (1.7)	9 (1.3)	44 (1.5)	12 (1.0)	23 (1.1)	9 (0.9)	11 (1.1)	3 (0.7)	6 (0.6)	3 (0.6)
2 and over	48 (1.4)	16 (1.4)	24 (1.4)	9 (1.0)	41 (1.0)	11 (0.6)	21 (0.6)	9 (0.9)	11 (1.0)	2 (0.7)	5 (0.6)	3 (0.4)
Hispanic <sup>3</sup> :												
Mexican American												
2 - 5	73 (2.9)	13 (2.9)	32 (4.1)	28 (3.2)	25 (2.6)	1*(0.5)	10 (1.9)	15 (2.4)	1*(0.8)	#	#	1*(0.8)
6 - 11	65 (3.3)	18 (3.0)	36 (3.8)	11 (1.5)	30 (2.9)	7 (1.2)	15 (2.6)	8 (2.2)	6 (1.7)	1*(0.9)	$2^{*}(0.8)$	3*(1.2)
12 - 19	45 (3.2)	16 (2.3)	22 (2.9)	7 (1.7)	45 (2.4)	13 (1.7)	20 (2.7)	12 (2.0)	10 (2.2)	1*(0.5)	4*(1.2)	5 (1.7)
20 and over	50 (2.7)	15 (1.5)	25 (2.1)	10 (1.7)	44 (2.2)	10 (0.8)	23 (1.6)	10 (1.1)	6 (1.0)	1*(0.4)	3 (0.6)	2 (0.3)
2 and over	53 (1.8)	15 (0.8)	26 (1.3)	12 (0.9)	41 (1.4)	9 (0.5)	20 (0.8)	11 (0.8)	6 (0.8)	1 (0.3)	3 (0.4)	2 (0.4)
All Hispanic												
2 - 5	73 (3.1)	12 (2.4)	36 (3.7)	24 (2.4)	26 (2.9)	$2^{*(1.1)}$	9 (1.5)	14 (3.1)	1*(0.6)	#	#	1*(0.7)
6 - 11	65 (3.7)	18 (2.0)	35 (2.8)	12 (1.3)	30 (3.8)	6 (0.8)	14 (2.5)	10 (2.1)	5 (1.2)	1*(0.6)	2*(0.8)	2*(0.7)
12 - 19	49 (2.8)	18 (2.2)	23 (3.1)	8 (1.8)	43 (2.3)	12 (1.3)	19 (2.2)	12 (1.7)	8 (1.6)	1*(0.5)	3*(0.8)	5 (1.2)
20 and over	47 (3.3)	13 (1.1)	23 (2.1)	11 (1.4)	45 (2.6)	11 (0.9)	23 (1.7)	11 (0.9)	8 (1.3)	1 (0.3)	4 (0.8)	3 (0.7)
2 and over	52 (2.4)	14 (0.9)	26 (1.2)	12 (0.8)	41 (2.0)	10 (0.7)	20 (1.1)	11 (0.8)	7 (0.9)	1 (0.2)	3 (0.5)	3 (0.5)

 

 Table 34. Meals and Snacks:
 Distribution of Meal Patterns<sup>1</sup> and Snack Occasions<sup>2</sup>, by Race/Ethnicity and Age, in the United States, 2009-2010

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Meals Patterns are categorized into the following:

**Breakfast, lunch, and dinner:** the respondent reported each of the three meals as follows: breakfast includes all eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo"; lunch includes all eating occasions designated as "brunch", "lunch" or the Spanish equivalent "comida"; and dinner includes all eating occasions designated as "dinner", "supper", or the Spanish equivalent "cena".

Any two meals: the respondent reported any combination of two of the three meals -- breakfast, lunch or dinner.

Any one meal or less: the respondent reported one of the three meals, or no meal.

<sup>2</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>3</sup> A new sampling methodology was implemented for NHANES 2007-2010; the entire Hispanic population was oversampled instead of just the Mexican American population. Sufficient numbers of Mexican Americans were retained in the sample design so that trends can be monitored.

#### Abbreviations

SE standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Meals and Snacks: Distribution of Meal Patterns and Snack Occasions, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 35. Meals and Snacks: Distribution of Meal Patterns<sup>1</sup> and Snack Occasions<sup>2</sup>,

by Family Income (in Dollars) and Age, in the United States, 2009-2010

	Br	eakfast, lun	ch, and din	ner ——		— Any two	o meals —			Any one m	eal or less	
Family income in dollars		Number	r of snack o	ccasions		Number	r of snack o	ccasions		Number	r of snack o	ccasions
and age		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
\$0 - \$24,999:								I				
2 - 5	80 (3.0)	13 (2.5)	40 (4.3)	26 (2.8)	18 (2.8)	1*(0.8)	8 (1.5)	9 (2.1)	2*(0.6)	#	#	1*(0.2)
6 - 11	64 (3.4)	21 (3.6)	33 (1.9)	10 (2.0)	32 (3.8)	8 (1.9)	16 (3.1)	8 (1.8)	3*(1.2)	#	2*(0.7)	1*(0.6)
12 - 19	47 (2.6)	12 (2.1)	28 (3.8)	7 (1.7)	41 (3.1)	13 (2.7)	20 (4.0)	7 (1.1)	12 (1.5)	2*(1.0)	5 (1.2)	5 (1.4)
20 and over	50 (1.9)	15 (1.1)	24 (1.5)	11 (0.9)	41 (2.2)	10 (1.0)	21 (1.2)	11 (1.3)	9 (0.9)	1 (0.4)	5 (0.6)	3 (0.7)
2 and over	53 (1.5)	15 (1.0)	26 (1.1)	12 (0.7)	39 (1.6)	9 (0.9)	20 (0.7)	10 (1.0)	9 (0.7)	1 (0.3)	4 (0.5)	3 (0.6)
\$25,000 - \$74,999:												
2 - 5	82 (4.2)	8 (1.4)	34 (4.0)	39 (3.1)	18 (4.2)	1*(0.7)	10 (3.6)	7 (0.9)	#	#	#	#
6 - 11	69 (2.7)	15 (1.9)	35 (2.2)	18 (2.1)	28 (2.4)	3*(0.8)	12 (2.5)	13 (2.2)	3*(1.1)	#	1*(0.3)	2*(1.0)
12 - 19	49 (3.1)	15 (2.4)	26 (3.4)	9 (1.3)	39 (3.4)	10 (1.8)	20 (2.7)	10 (1.6)	11 (3.0)	2*(1.0)	5 (1.4)	5 (2.2)
20 and over	63 (1.9)	13 (0.9)	31 (1.4)	19 (1.9)	32 (1.9)	5 (0.4)	16 (1.0)	12 (1.4)	4 (0.4)	1 (0.2)	2 (0.4)	2 (0.2)
2 and over	63 (1.5)	13 (0.7)	31 (1.1)	19 (1.5)	32 (1.3)	5 (0.4)	15 (0.5)	11 (1.0)	5 (0.4)	1 (0.2)	2 (0.3)	2 (0.3)
\$75,000 and higher:												
2 - 5	91*(1.6)	6*(1.9)	46 (3.8)	39 (3.8)	9*(1.6)	1*(0.6)	4*(1.9)	4*(1.8)	#	#	#	#
6 - 11	78 (5.8)	16 (3.1)	47 (4.0)	15 (3.1)	18 (2.3)	2*(0.7)	7 (1.9)	9 (1.3)	4*(4.0)	#	2*(1.9)	2*(2.0)
12 - 19	63 (4.3)	13 (2.2)	29 (4.1)	20 (2.1)	31 (3.7)	9 (3.6)	13 (1.7)	9 (2.6)	6*(1.6)	2*(1.0)	3*(1.7)	1*(0.6)
20 and over	73 (2.0)	10 (0.8)	34 (1.8)	29 (1.3)	23 (1.6)	3 (0.7)	10 (1.0)	9 (0.9)	3 (0.8)	1*(0.2)	1*(0.5)	1 (0.4)
2 and over	74 (2.0)	11 (0.8)	36 (1.6)	27 (1.2)	23 (1.3)	4 (0.6)	10 (0.9)	9 (0.8)	3 (0.8)	1*(0.2)	2 (0.6)	1 (0.3)
All Individuals <sup>3</sup> :												
2 - 5	84 (2.0)	9 (1.1)	40 (2.3)	34 (1.3)	15 (2.0)	1*(0.6)	7 (1.4)	7 (1.2)	1*(0.2)	#	#	1*(0.1)
6 - 11	70 (2.3)	16 (1.5)	38 (1.5)	16 (1.3)	26 (1.5)	4 (0.6)	12 (1.4)	10 (1.1)	4 (1.3)	#	2 (0.7)	2(0.7)
12 - 19	53 (2.3)	13 (1.2)	27 (2.3)	13(1.1)	38 (2.0)	10 (1.9)	18 (1.8)	10(1.1) 10(1.2)	9 (1.5)	2 (0.6)	4 (0.7)	$\frac{2}{3}(0.8)$
20 and over	63 (1.3)	12 (0.6)	30 (1.0)	20 (0.9)	32 (1.3)	6 (0.6)	15 (0.7)	11 (0.7)	5 (0.3)	1 (0.1)	2 (0.3)	2 (0.2)
2 and over	63 (1.1)	12 (0.5)	31 (0.9)	20 (0.8)	31 (0.9)	6 (0.5)	15 (0.4)	10 (0.6)	5 (0.3)	1 (0.1)	2 (0.3)	2 (0.2)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Meals Patterns are categorized into the following:

**Breakfast, lunch, and dinner:** the respondent reported each of the three meals as follows: breakfast includes all eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo"; lunch includes all eating occasions designated as "brunch", "lunch" or the Spanish equivalent "comida"; and dinner includes all eating occasions designated as "dinner", "supper", or the Spanish equivalent "cena".

Any two meals: the respondent reported any combination of two of the three meals -- breakfast, lunch or dinner.

Any one meal or less: the respondent reported one of the three meals, or no meal.

<sup>2</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>3</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE standard error.

### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Meals and Snacks: Distribution of Meal Patterns and Snack Occasions, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

### Table 36. Meals and Snacks: Distribution of Meal Patterns<sup>1</sup> and Snack Occasions<sup>2</sup>,

by Family Income (as % of Federal Poverty Threshold<sup>3</sup>) and Age, in the United States, 2009-2010

	Br	eakfast, lun	ch, and din	ner	<u></u>	— Any two	o meals —		<u></u>	Any one m	eal or less	<del></del>
Family income as % of Federal poverty		Number	r of snack o	ccasions		Number	r of snack o	ccasions		Number	r of snack o	occasions
threshold and age		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more		1 or less	2 or 3	4 or more
(years)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Under 131% poverty:								I				
2 - 5	81 (2.3)	14 (2.0)	41 (4.1)	26 (2.5)	17 (2.2)	2*(0.8)	8 (1.2)	8 (1.7)	1*(0.6)	#	#	1*(0.4)
6 - 11	64 (3.4)	19 (3.5)	32 (2.1)	13 (3.9)	33 (3.7)	8 (1.7)	16 (2.2)	9 (1.9)	3*(0.9)	1*(0.4)	1*(0.4)	1*(0.6)
12 - 19	50 (2.5)	14 (2.7)	31 (4.0)	6 (1.3)	39 (2.5)	13 (2.1)	19 (2.8)	8 (1.2)	10 (1.7)	$2^{*}(0.8)$	5 (1.0)	3*(0.8)
20 and over	48 (1.9)	14 (1.2)	23 (1.5)	11 (0.8)	42 (2.0)	11 (0.9)	21 (1.3)	10 (1.0)	10 (1.1)	1 (0.4)	6 (0.7)	3 (0.6)
2 and over	53 (1.6)	14 (0.8)	27 (1.0)	12 (0.7)	39 (1.5)	10 (0.8)	19 (0.9)	10 (0.7)	8 (0.7)	1 (0.3)	5 (0.5)	3 (0.5)
131-185% poverty:												
2 - 5	82*(7.4)	6*(2.1)	35 (6.9)	42 (9.6)	17*(7.3)	#	8*(5.0)	9*(3.6)	1*(0.5)	#	#	1*(0.5)
6 - 11	73 (4.2)	10*(2.8)	43 (6.5)	20 (4.4)	24 (4.3)	4*(1.9)	12 (2.4)	8*(2.7)	3*(1.3)	1*(0.4)	2*(1.2)	#
12 - 19	40 (5.6)	12 (4.4)	24 (4.9)	5*(1.6)	44 (9.3)	11 (2.9)	23 (7.4)	10 (3.3)	16 (6.8)	1*(0.5)	5*(2.2)	10 (6.4)
20 and over	54 (3.4)	15 (1.7)	26 (2.2)	13 (2.0)	39 (3.0)	7 (1.3)	19 (2.1)	14 (1.8)	7 (1.5)	1*(0.6)	2*(0.7)	4 (1.1)
2 and over	56 (3.0)	14 (1.5)	28 (2.1)	14 (1.7)	37 (3.0)	6 (1.0)	18 (2.0)	12 (1.6)	7 (1.2)	1*(0.4)	2 (0.5)	4 (0.9)
Over 185% poverty:												
2 - 5	88 (2.7)	6*(1.2)	41 (4.0)	41 (2.8)	12 (2.7)	1*(0.4)	7 (2.4)	4*(1.2)	#	#	#	#
6 - 11	75 (3.8)	17 (2.0)	43 (3.2)	15 (2.8)	21 (2.3)	2*(0.6)	8 (2.0)	11 (1.6)	4*(2.6)	#	1*(1.3)	2*(1.5)
12 - 19	59 (3.8)	14 (1.6)	27 (3.5)	17 (1.5)	34 (3.3)	9 (2.6)	15 (2.3)	9 (1.7)	7 (1.6)	2*(0.9)	4 (1.1)	2*(0.6)
20 and over	70 (1.8)	11 (0.5)	34 (1.4)	25 (1.2)	27 (1.6)	4 (0.5)	13 (1.0)	10 (0.8)	3 (0.5)	1*(0.1)	1 (0.4)	1 (0.2)
2 and over	70 (1.7)	12 (0.4)	34 (1.2)	24 (1.1)	26 (1.3)	4 (0.5)	12 (0.8)	10 (0.6)	4 (0.5)	1 (0.2)	2 (0.3)	1 (0.3)
All Individuals4:												
2 - 5	84 (2.0)	9 (1.1)	40 (2.3)	34 (1.3)	15 (2.0)	1*(0.6)	7 (1.4)	7 (1.2)	1*(0.2)	#	#	1*(0.1)
6 - 11	70 (2.3)	16 (1.5)	38 (1.5)	16 (1.3)	26 (1.5)	4 (0.6)	12 (1.4)	10 (1.1)	4 (1.3)	#	2 (0.7)	2 (0.7)
12 - 19	53 (2.3)	13 (1.2)	27 (2.3)	13 (1.1)	38 (2.0)	10 (1.9)	18 (1.8)	10 (1.2)	9 (1.5)	2 (0.6)	4 (0.7)	3 (0.8)
20 and over	63 (1.3)	12 (0.6)	30 (1.0)	20 (0.9)	32 (1.3)	6 (0.6)	15 (0.7)	11 (0.7)	5 (0.3)	1 (0.1)	2 (0.3)	2 (0.2)
2 and over	63 (1.1)	12 (0.5)	31 (0.9)	20 (0.8)	31 (0.9)	6 (0.5)	15 (0.4)	10 (0.6)	5 (0.3)	1 (0.1)	2 (0.3)	2 (0.2)

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated percentages are as follows:

**Percent reporting:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

#### Footnotes

<sup>1</sup> Meals Patterns are categorized into the following:

**Breakfast, lunch, and dinner:** the respondent reported each of the three meals as follows: breakfast includes all eating occasions designated by the respondent as "breakfast", or the Spanish equivalents "desayano", and "almuerzo"; lunch includes all eating occasions designated as "brunch", "lunch" or the Spanish equivalent "comida"; and dinner includes all eating occasions designated as "dinner", "supper", or the Spanish equivalent "cena".

Any two meals: the respondent reported any combination of two of the three meals -- breakfast, lunch or dinner.

Any one meal or less: the respondent reported one of the three meals, or no meal.

<sup>2</sup> Snack occasions were reported as distinct eating occasions during the dietary interview and consisted of one or more food and beverage items, including plain water. Water was the only item reported in approximately 22 percent of the snack occasions. Survey respondents selected the name of all eating occasions from a fixed list that was provided during the interview. All reports of "snack", "drink" or "extended consumption" (items that were consumed over a long period of time) were included as snack occasions. Spanish language interviewers used Spanish language snack occasion names: "merienda", "botana", "botana", "botana", "botana", "botana", "and "bebida".

<sup>3</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>4</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE standard error.

#### Notes Applicable to All Tables in Series: What We Eat in America, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Meals and Snacks: Distribution of Meal Patterns and Snack Occasions, by Family Income (as % of Federal Poverty Threshold) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

	Thiamin													
			<u> </u>		ndividuals 5 —		<u></u>	Suppl	lement Users 6 —		$-Non$ -users $^{7}$ -			
Gender and age	Pero repor supple thian	ement nin <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food			
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)			
Males and females:			1				I				1			
2 - 5	16	(2.4)	861	1.27 (0.024)	0.24 (0.030)	1.51 (0.047)	103	1.29 (0.083)	1.45 (0.088)	2.74 (0.125)	1.26 (0.022)			
6 - 11	9	(1.2)	1154	1.54 (0.036)	0.22*(0.070)	1.76 (0.064)	89	1.58 (0.138)	2.34 (0.657)	3.92 (0.664)	1.54 (0.033)			
12 - 19	7	(1.5)	1253	1.68 (0.062) 0.27*(0.112) 1.95 (		1.95 (0.132)	62	1.84 (0.112)	3.85*(1.268)	5.69 (1.237)	1.67 (0.062)			
Males:														
20 - 39	14	(2.0)	905	2.03 (0.058)	1.68 (0.361)	3.70 (0.393)	95	2.25 (0.184)	12.42 (2.341)	14.67 (2.413)	1.99 (0.049)			
40 - 59	27	(2.9)	951	1.98 (0.038)	3.47 (0.833)	5.45 (0.832)	203	2.23 (0.081)	12.99 (2.644)	15.23 (2.630)	1.89 (0.049)			
60 and over	36	(2.3)	933	1.75 (0.037)	4.19 (0.902)	5.94 (0.901)	287	1.84 (0.059)	11.75 (2.536)	13.59 (2.513)	1.70 (0.049)			
20 and over	24	(1.5)	2789	1.95 (0.031)	2.94 (0.433)	4.89 (0.444)	585	2.10 (0.059)	12.44 (1.730)	14.54 (1.752)	1.90 (0.032)			
Females:														
20 - 39	17	(1.8)	928	1.42 (0.020)	1.17 (0.268)	2.59 (0.270)	139	1.59 (0.044)	6.87 (1.467)	8.45 (1.470)	1.38 (0.026)			
40 - 59	30	(2.8)	979	1.39 (0.028)	3.68 (0.808)	5.07 (0.807)	230	1.40 (0.060)	12.09 (2.290)	13.49 (2.307)	1.39 (0.031)			
60 and over	42	(1.5)	966	1.34 (0.033)	6.15*(2.462)	7.49*(2.470)	338	1.38 (0.050)	14.72*(5.977)	16.10*(5.995)	1.31 (0.037)			
20 and over	29	(1.5)	2873	1.39 (0.015)	3.52 (0.858)	4.90 (0.864)	707	1.43 (0.034)	12.09 (2.803)	13.52 (2.812)	1.37 (0.016)			
All Individuals: 2 and over	22	(1.0)	8930	1.63 (0.012)	2.47 (0.394)	4.10 (0.393)	1546	1.71 (0.037)	11.13 (1.611)	12.84 (1.623)	1.61 (0.013)			

See page 23 for footnotes.

		Riboflavin													
				All I	ndividuals 5				lement Users 6 —		$-Non$ -users $^{7}$ -				
Gender and age	Per- repo supple ribofl	ement avin <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food				
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)				
Males and females:			1				1				1				
2 - 5 6 - 11 12 - 19	16 9 7	(2.4) (1.2) (1.6)	861 1154 1253	1.84 (0.045) 1.94 (0.037) 2.05 (0.079)	$\begin{array}{c} 0.27 & (0.034) \\ 0.24*(0.073) \\ 0.22*(0.067) \end{array}$	2.11 (0.061) 2.18 (0.079) 2.27 (0.115)	103 89 63	2.00 (0.151) 2.06 (0.156) 2.36 (0.232)	$\begin{array}{c} 1.64 & (0.103) \\ 2.52 & (0.676) \\ 3.13 & (0.656) \end{array}$	3.64 (0.150) 4.58 (0.687) 5.49 (0.681)	1.81 (0.039) 1.93 (0.039) 2.02 (0.070)				
Males:															
20 - 39	13	(1.9)	905	2.46 (0.080)	1.55 (0.292)	4.01 (0.324)	94	3.04 (0.248)	11.64 (2.038)	14.67 (2.070)	2.37 (0.062)				
40 - 59	27	(2.9)	951	2.65 (0.064)	2.40 (0.668)	5.05 (0.690)	203	2.96 (0.123)	8.98 (2.100)	11.94 (2.130)	2.53 (0.076)				
60 and over	36	(2.3)	933	2.29 (0.055)	2.02 (0.324)	4.31 (0.337)	286	2.50 (0.097)	5.66 (0.905)	8.16 (0.910)	2.18 (0.060)				
20 and over	24	(1.5)	2789	2.49 (0.038)	1.98 (0.299)	4.48 (0.311)	583	2.82 (0.075)	8.42 (1.043)	11.23 (1.054)	2.39 (0.036)				
Females:															
20 - 39	17	(1.9)	928	1.84 (0.049)	1.16 (0.265)	3.01 (0.283)	140	2.14 (0.096)	6.77 (1.444)	8.90 (1.423)	1.78 (0.056)				
40 - 59	31	(2.6)	979	1.84 (0.030)	3.74 (1.003)	5.59 (1.014)	231	1.96 (0.072)	12.12 (3.423)	14.07 (3.442)	1.79 (0.029)				
60 and over	42	(1.5)	966	1.83 (0.039)	3.54 (0.544)	5.37 (0.548)	340	1.87 (0.055)	8.47 (1.324)	10.34 (1.346)	1.80 (0.068)				
20 and over	29	(1.4)	2873	1.84 (0.027)	2.83 (0.447)	4.67 (0.464)	711	1.96 (0.049)	9.65 (1.681)	11.61 (1.709)	1.79 (0.029)				
All Individuals: 2 and over	22	(0.9)	8930	2.11 (0.018)	1.86 (0.211)	3.97 (0.222)	1549	2.31 (0.050)	8.35 (0.930)	10.66 (0.946)	2.05 (0.020)				

See page 23 for footnotes.

		Niacin																
						Individua	als 5 —					— Suppl	ement U	sers 6 —			–Non-ı	users 7 –
Gender and age	Pero repor supple niac	ement	Sample Size	Fo	ood		lement		l plus ement	Sample size	Fo	bod		lement	Food	d plus ement		bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:           2 - 5           6 - 11	16 9 7	(2.4) (1.2) (1.6)	861 1154 1253	15.9 20.4 24.8	(0.29) (0.47) (0.59)	2.5 1.6 1.5	(0.32) (0.24) (0.35)	18.4 22.0 26.2	(0.46) (0.54) (0.72)	103 89 65	15.5 19.1 26.3	(0.97) (1.67) (2.27)	15.4 17.2 20.4	(1.28) (0.99) (1.01)	30.9 36.3 46.7	(1.90) (1.88) (2.35)	15.9 20.5 24.7	(0.27) (0.45) (0.61)
Males: 20 - 39 40 - 59 60 and over	14 27 36	(2.0) (3.1) (2.2)	905 951 933	33.7 31.8 25.9	(0.67) (0.47) (0.56)	14.2* 16.1	~ /	40.8 46.0 41.9	(1.97) (4.34) (2.45)	99 206 292	39.7 34.3 27.2	(3.12) (0.79) (0.87)	51.7 44.1	(9.14) (15.04) (6.34)	86.0 71.3	(10.29) (14.85) (6.77)	32.7 30.9 25.1	(0.65) (0.66) (0.51)
20 and over <b>Females:</b> 20 - 39 40 - 59	24 17 31	(1.6) (1.8) (2.8)	2789 928 979	<ul><li>31.2</li><li>21.8</li><li>20.9</li></ul>	(0.42) (0.47) (0.36)	11.9 3.3 8.5	(1.73) (0.35) (0.76)	43.0 25.0 29.4	<ul><li>(1.81)</li><li>(0.40)</li><li>(0.70)</li></ul>	597 141 233	<ul><li>33.1</li><li>21.8</li><li>21.3</li></ul>	<ul><li>(1.02)</li><li>(1.04)</li><li>(0.67)</li></ul>	48.5 18.8 27.3	<ul><li>(7.13)</li><li>(1.03)</li><li>(2.27)</li></ul>	81.6 40.6 48.5	(7.16) (0.94) (2.20)	30.5 21.8 20.8	(0.40) (0.49) (0.36)
60 and over	43 30	(1.3) (1.5)	966 2873	19.2 20.7	(0.36) (0.46) (0.26)	16.4 8.9	(0.76) (0.90)	35.6 29.7	(0.83)	345 719	20.3 21.0	(0.85)	38.4 30.0	(6.53)	58.7 51.0	(6.77) (3.07)	18.4 20.7	(0.39)
All Individuals: 2 and over	23	(1.0)	8930	24.7	(0.20)	8.2	(0.67)	32.9	(0.76)	1573	25.6	(0.60)	35.9	(2.69)	61.5	(2.63)	24.4	(0.21)

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See page 23 for footnotes.

						Vitan	nin 1	B 6			
				All I	ndividuals 5	·····			ement Users 6 —		-Non-users 7 -
Gender and age	Pero repor supple vitami	rting ement	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)
Males and females:			1				1				1
2 - 5	28	(2.0)	861	1.43 (0.030)	0.42 (0.036)	1.85 (0.051)	205	1.34 (0.058)	1.48 (0.063)	2.82 (0.090)	1.46 (0.027)
6 - 11	18	(1.6)	1154	1.59 (0.053)	0.36 (0.064)	1.95 (0.086)	170	1.56 (0.117)	2.00 (0.322)	3.56 (0.322)	1.59 (0.058)
12 - 19	9	(1.4)	1253	1.91 (0.065)	0.27 (0.061)	2.18 (0.099)	83	1.97 (0.161)	2.97 (0.504)	4.94 (0.519)	1.90 (0.072)
Males:											
20 - 39	15	(1.9)	905	2.70 (0.082)	2.30 (0.408)	5.00 (0.448)	103	3.34 (0.214)	15.49 (2.427)	18.84 (2.469)	2.59 (0.078)
40 - 59	27	(3.0)	951	2.50 (0.073)	3.14 (0.765)	5.64 (0.799)	208	2.71 (0.132)	11.57 (2.159)	14.28 (2.233)	2.42 (0.081)
60 and over	36	(2.3)	933	2.16 (0.054)	3.07 (0.378)	5.23 (0.347)	290	2.30 (0.090)	8.48 (0.937)	10.78 (0.913)	2.09 (0.055)
20 and over	24	(1.5)	2789	2.50 (0.039)	2.80 (0.376)	5.30 (0.384)	601	2.72 (0.079)	11.45 (1.201)	14.16 (1.232)	2.43 (0.044)
Females:											
20 - 39	19	(1.8)	928	1.80 (0.065)	1.71 (0.315)	3.52 (0.340)	151	1.91 (0.071)	9.23 (1.663)	11.14 (1.682)	1.78 (0.070)
40 - 59	31	(2.8)	979	1.72 (0.046)	3.78 (0.566)	5.50 (0.569)	233	1.85 (0.101)	12.18 (1.521)	14.03 (1.554)	1.66 (0.047)
60 and over	44	(1.0)	966	1.65 (0.049)	5.76 (0.714)	7.41 (0.702)	357	1.75 (0.087)	13.04 (1.692)	14.79 (1.679)	1.58 (0.049)
20 and over	30	(1.5)	2873	1.73 (0.028)	3.63 (0.348)	5.36 (0.347)	741	1.82 (0.043)	11.92 (1.281)	13.74 (1.281)	1.69 (0.038)
All Individuals: 2 and over	25	(1.0)	8930	2.00 (0.022)	2.49 (0.210)	4.49 (0.220)	1800	2.10 (0.046)	10.08 (0.864)	12.18 (0.882)	1.97 (0.029)

See page 23 for footnotes.

								FO	olio	e aci	d							
	P				All I	Individud	als 5 —		<u>.</u>			— Suppl	ement U	sers 6 —		<u></u>	-Non-ı	users 7 –
Gender and age	Pero repor supple folic a	rting ement	Sample Size	Fo	ood	Suppl	lement		l plus ement	Sample size	Fo	ood	Suppl	lement		l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Males and females:			1							I							1	
2 - 5 6 - 11 12 - 19	27 17 9	(1.9) (1.7) (1.3)	861 1154 1253	173 217 233	(5.5) (9.5) (13.7)	79 54 36	(6.6) (6.6) (6.5)	253 272 269	(9.2) (9.5) (16.8)	191 161 83	172 219 294	(10.6) (24.2) (32.9)	297 318 387	(8.4) (15.6) (26.8)	469 537 681	(14.0) (29.8) (42.1)	174 217 227	(5.7) (9.3) (14.2)
Males:																		
20 - 39	15	(1.9)	905	237	(8.1)	67	(11.5)	305	(15.1)	101	263	(31.3)	461	(39.4)	724	(51.5)	233	(8.1)
40 - 59	26	(3.1)	951	208	(7.6)	114	(13.7)	322	(16.9)	204	211	(9.5)	433	(11.3)	644	(14.6)	206	(10.8)
60 and over	36	(2.3)	933	201	(9.8)	169	(13.1)	370	(16.3)	289	227	(17.6)	467	(16.2)	694	(25.7)	186	(10.7)
20 and over	24	(1.6)	2789	218	(4.9)	109	(6.3)	326	(7.3)	594	229	(10.7)	451	(13.3)	680	(18.6)	214	(6.1)
Females:																		
20 - 39	19	(1.8)	928	177	(6.4)	88	(9.9)	265	(8.1)	150	182	(17.1)	469	(24.9)	651	(28.7)	176	(6.0)
40 - 59	31	(2.8)	979	155	(8.4)	149	(13.7)	304	(17.2)	234	172	(15.8)	478	(18.0)	650	(25.9)	148	(8.5)
60 and over	44	(1.4)	966	152	(6.1)	207	(10.6)	359	(8.6)	354	157	(9.5)	474	(17.3)	630	(15.6)	149	(6.2)
20 and over	30	(1.4)	2873	162	(4.5)	145	(6.1)	306	(5.5)	738	168	(6.7)	475	(9.5)	642	(11.1)	159	(4.4)
All Individuals:	24	(1.0)	0020	106		100		202		17.07	100	(1.0)	1.12		<b>C</b> 4.1		105	
2 and over	24	(1.0)	8930	196	(3.8)	108	(3.8)	303	(4.1)	1767	199	(6.3)	442	(8.1)	641	(10.1)	195	(4.2)

#### See page 23 for footnotes.

								Fol	a t e	( D I	FE)							
	D				All	Individud	als 5 ——		<u> </u>			— Suppl	ement U	sers 6 —			-Non-u	users 7 –
Gender and age	repor supple folate (	ement	Sample Size	Fo	ood	Suppl	lement		l plus ement	Sample size	Fo	ood	Suppl	lement		l plus ement	F	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Males and females:			1							I							1	
2 - 5 6 - 11 12 - 19	27 17 9	(1.9) (1.7) (1.3)	861 1154 1253	426 522 567	(10.5) (18.3) (24.0)	135 93 61	(11.3) (11.2) (11.1)	561 614 628	(17.2) (18.4) (29.2)	191 161 83	423 529 683	(20.9) (47.4) (47.3)	505 541 658	(14.3) (26.6) (45.6)	928 1070 1341	(26.2) (56.1) (61.7)	427 520 556	(10.9) (16.9) (25.6)
Males:																		
20 - 39	15	(1.9)	905	660	(16.7)	115	(19.6)	775	(27.8)	101	767	(65.5)	784	(67.0)	1551	(96.1)	642	(16.4)
40 - 59	26	(3.1)	951	626	(16.5)	194	(23.4)	821	(30.4)	204	670	(24.6)	736	(19.2)	1406	(30.6)	610	(22.1)
60 and over	36	(2.3)	933	575	(19.4)	287	(22.3)	862	(28.5)	289	625	(32.4)	793	(27.5)	1419	(46.6)	547	(22.0)
20 and over	24	(1.6)	2789	628	(11.5)	185	(10.6)	812	(14.8)	594	678	(25.9)	767	(22.7)	1445	(38.2)	612	(14.2)
Females:																		
20 - 39	19	(1.8)	928	483	(12.7)	150	(16.8)	632	(13.8)	150	517	(32.4)	798	(42.4)	1314	(52.9)	475	(11.6)
40 - 59	31	(2.8)	979	470	(15.8)	253	(23.2)	723	(29.9)	234	513	(32.2)	813	(30.7)	1326	(49.0)	450	(14.6)
60 and over	44	(1.4)	966	449	(12.0)	352	(17.9)	801	(15.2)	354	465	(18.7)	805	(29.4)	1271	(25.2)	437	(12.7)
20 and over	30	(1.4)	2873	469	(8.6)	246	(10.4)	714	(9.6)	738	495	(13.9)	807	(16.2)	1302	(20.4)	457	(8.3)
All Individuals: 2 and over	24	(1.0)	8930	540	(7.3)	183	(6.5)	723	(7.7)	1767	567	(14.0)	752	(13.8)	1318	(19.6)	531	(8.6)

#### See page 23 for footnotes.

Sample		—All In	dini du al												
Sampla			ιαινιαμαι	<i>s</i> <sup>5</sup> —			<u> </u>		-Supple	ement Us	ers 6 —		<u> </u>	-Non-u	sers 7 –
Size	Foo	d	Supple	ement	Food supple	-	Sample size	Fo	ood	Supple	ement		l plus ement	Fo	od
	mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
1							I							1	
861	223	(4.8)	5	(0.8)	228	(5.0)	95	233	(15.5)	34	(0.9)	267	(15.6)	221	(4.7)
1154		(3.8)	3	(0.6)	247	(4.0)	75	264	(15.0)	36	(2.9)	300	(15.2)	242	(3.8)
1253	282	(8.9)	1*	(0.4)	284	(8.9)								283	(9.3)
905	408	(9.3)	1*	(0.7)	409	(9.4)								406	(9.4)
951	438 (	(10.6)	#		438	(10.6)								436	(10.5)
933	361	(7.8)	2*	(1.1)	364	(8.2)								363	(7.6)
2789	409	(4.8)	1*	(0.4)	410	(4.8)								408	(4.5)
928	269	(6.2)	1	(0.1)	270	(6.3)								268	(7.0)
979		(7.5)	1*	(0.3)	284	(7.4)								283	(7.8)
966		(5.1)	2*	(1.3)	268	(5.3)								265	(5.2)
2873	274	(4.2)	1*	(0.4)	275	(4.2)	65	295	(21.9)	39*	(13.0)	335	(23.7)	273	(4.6)
8930	319	(3.8)	2	(0.3)	320	(3.9)	310	307	(14.1)	40	(6.4)	347	(13.2)	319	(4.0)
		2873 274	2873 274 (4.2)	2873 274 (4.2) 1*	2873 274 (4.2) 1* (0.4)	2873 274 (4.2) 1* (0.4) 275	2873 274 (4.2) 1* (0.4) 275 (4.2)	2873 274 (4.2) 1* (0.4) 275 (4.2) 65	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9)	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9) 39*	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9) 39* (13.0)	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9) 39* (13.0) 335	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9) 39* (13.0) 335 (23.7)	2873 274 (4.2) 1* (0.4) 275 (4.2) 65 295 (21.9) 39* (13.0) 335 (23.7) 273

#### See page 23 for footnotes.

						Vitam	in B	1 2			
					Individuals 5 —				lement Users 6 —		–Non-users 7 –
Gender and age (years)	Pero repor supple vitamin %	ement	Sample Size	Food µg (SE)	Supplement µg (SE)	Food plus supplement µg (SE)	Sample size	Food µg (SE)	Supplement µg (SE)	Food plus supplement µg (SE)	Food µg (SE)
				• •	•••			• • •	· · · · · · · · ·	· · · · · · · · ·	
Males and females: 2 - 5 6 - 11 12 - 19	28 18 9	(2.0) (1.6) (1.4)	861 1154 1253	4.42 (0.135) 4.62 (0.096) 5.10 (0.198)	$\begin{array}{ccc} 1.7 & (0.30) \\ 1.4 & (0.29) \\ 2.3^* & (1.20) \end{array}$	6.2(0.26)6.0(0.31)7.4(1.14)	203 170 83	4.29 (0.270) 4.74 (0.307) 5.15 (0.436)	6.1 (1.20) 7.8 (1.59) 24.6*(14.37)	10.4 (1.07) 12.5 (1.65) 29.7*(14.40)	4.47 (0.129) 4.59 (0.103) 5.10 (0.194)
Males: 20 - 39 40 - 59 60 and over	15 27 38	(2.1) (3.1) (2.2)	905 951 933	$\begin{array}{c} 6.33 & (0.198) \\ 6.38 & (0.190) \\ 6.05 & (0.230) \end{array}$	14.4 (3.83) 10.9 (2.07) 53.4 (9.96)	20.7 (3.97) 17.3 (2.08) 59.4 (10.01)	106 210 303	7.74 (0.777) 7.08 (0.423) 6.24 (0.256)	93.0 (19.03) 41.0 (7.07) 142.2 (25.26)	100.7 (19.23) 48.1 (7.03) 148.4 (25.34)	6.07 (0.135) 6.12 (0.261) 5.94 (0.298)
20 and over	25	(1.6)	2789	6.28 (0.124)	22.0 (2.24)	28.3 (2.27)	619	6.95 (0.260)	88.6 (9.45)	95.6 (9.36)	6.06 (0.127)
Females: 20 - 39 40 - 59 60 and over	19 32 46	(1.8) (2.8) (1.5)	928 979 966	4.61 (0.145) 4.68 (0.363) 4.39 (0.217)	10.7* (3.73) 45.7 (7.46) 96.9 (20.29)	15.3 (3.81) 50.3 (7.30) 101.3 (20.22)	152 244 374	5.03 (0.452) 4.23 (0.222) 4.62 (0.405)	57.1*(19.83) 144.4 (24.01) 210.2 (41.98)	62.2*(19.85) 148.6 (24.08) 214.8 (41.90)	4.51 (0.165) 4.89 (0.477) 4.19 (0.163)
20 and over	31	(1.5)	2873	4.58 (0.143)	48.0 (5.26)	52.5 (5.33)	770	4.55 (0.179)	153.3 (19.88)	157.9 (19.86)	4.59 (0.194)
All Individuals: 2 and over	25	(1.1)	8930	5.25 (0.070)	26.7 (2.46)	32.0 (2.48)	1845	5.43 (0.183)	106.4 (12.35)	111.9 (12.29)	5.19 (0.073)

#### See page 23 for footnotes.

								V	ita	min	С							
			<del></del>		All	Individu	als 5 —					— Suppl	lement U	sers 6 —			-Non-ı	users 7 –
Gender and age	Pero repor supple vitam	rting ement	Sample Size	Fo	ood	Supp	lement		l plus ement	Sample size	Fo	ood	Supp	lement		d plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females: 2 - 5	30	(2.5)	861	83.1	(3.76)	18.8	(2.49)	101.9	(4.54)	215	81.3	(7.67)	62.6	(6.30)	143.9	(10.50)	83.9	(3.16)
6 - 11	21	(2.2)	1154	73.8	(2.97)	19.2	(3.66)	93.0	(5.38)	189	75.6	(4.92)	89.5	(15.18)	165.1	(19.06)	73.3	(3.44)
12 - 19	11	(1.2)	1253	82.2	(5.82)	16.4	(2.69)	98.6	(5.05)	99	90.6	(10.54)	147.7	(19.24)	238.4	(17.88)	81.1	(6.04)
Males:																		
20 - 39	16	(2.1)	905	99.2	(3.30)		(12.88)	147.6	· /	113	115.2			(57.02)		(62.60)	96.2	(3.30)
40 - 59	28	(2.7)	951	95.5	(5.13)		(20.11)	183.0	` '	221	120.4	· /		(71.13)		(82.74)	85.7	(4.22)
60 and over	41	(2.7)	933	89.7	(4.21)	101.4	(11.12)	191.1	(10.23)	326	100.5	(5.83)	248.3	(23.95)	348.7	(24.71)	82.2	(5.25)
20 and over	26	(1.4)	2789	95.6	(2.29)	75.5	(11.43)	171.1	(13.37)	660	112.1	(6.27)	287.4	(40.22)	399.5	(45.21)	89.7	(1.94)
Females:																		
20 - 39	20	(2.1)	928	76.6	(3.46)	41.4	(10.48)	117.9	· /	158		(5.99)	206.8	(47.43)	290.8	(51.69)	74.7	(3.93)
40 - 59	32	(2.7)	979	88.2	(5.44)		(10.39)	169.2	` '	249		(13.60)		(20.92)		(25.20)	75.3	(4.09)
60 and over	47	(1.8)	966	79.5	(3.01)	165.4	(33.73)	244.9	(34.43)	385	85.6	(3.41)	348.2	(62.35)	433.8	(62.53)	74.0	(4.58)
20 and over	32	(1.4)	2873	81.9	(2.48)	90.8	(8.49)	172.7	(8.96)	792	97.0	(6.27)	280.8	(28.28)	377.8	(31.13)	74.8	(2.56)
<b>All Individuals:</b> 2 and over	27	(1.0)	8930	86.3	(1.46)	66.6	(6.69)	153.0	(7.11)	1955	99.7	(3.89)	250.0	(24.92)	349.7	(27.45)	81.5	(1.80)

#### See page 23 for footnotes.

								V	ita	m i n	D							
					All	Individud	als 5 —						ement U	sers 6 —		<u> </u>	–Non-ı	users 7 –
Gender and age	repor supple vitam	ement in D <sup>8</sup>	Sample Size		bod		lement	suppl	l plus ement	Sample size		bod		ement	suppl	d plus ement		bod
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Males and females:			1							1							1	
2 - 5 6 - 11 12 - 19	30 19 10	(2.5) (1.6) (1.3)	861 1154 1253	6.8 6.1 5.5	(0.21) (0.15) (0.27)	2.9 2.9* 1.3	(0.30) (1.20) (0.28)	9.7 9.0 6.7	(0.42) (1.23) (0.42)	214 175 87	6.9 6.2 6.0	(0.33) (0.42) (0.50)	9.6 15.4* 13.4	(0.84) (6.21) (2.17)	16.5 21.6 19.4	(0.77) (6.25) (2.37)	6.8 6.0 5.4	(0.23) (0.20) (0.26)
Males:																		
20 - 39	15	(1.9)	905	5.4	(0.23)	2.3	(0.42)	7.7	(0.53)	104	6.1	(0.62)	15.5	(1.16)		(1.30)	5.3	(0.22)
40 - 59	27	(2.0)	951	6.2	(0.38)	5.2	(0.61)	11.5	(0.71)	210	7.1	(0.55)	19.2	(2.72)		(2.72)	5.9	(0.48)
60 and over	42	(2.7)	933	5.9	(0.23)	16.3	(4.25)	22.2	(4.29)	341	6.3	(0.45)	38.3	(10.05)	44.6	(10.07)	5.7	(0.45)
20 and over	26	(1.4)	2789	5.9	(0.18)	6.6	(1.05)	12.5	(1.01)	655	6.6	(0.25)	25.6	(3.87)	32.1	(3.90)	5.6	(0.22)
Females:																		
20 - 39	18	(2.0)	928	4.5	(0.18)	3.7	(1.03)	8.1	(0.99)	149	4.9	(0.44)	20.4	(3.89)	25.3	(3.62)	4.4	(0.21)
40 - 59	38	(3.0)	979	4.3	(0.29)	11.3	(2.66)	15.6	(2.68)	291	4.3	(0.47)	29.9	(6.08)	34.2	(6.27)	4.3	(0.22)
60 and over	56	(1.6)	966	4.5	(0.14)	15.9	(1.41)	20.4	(1.44)	470	4.8	(0.24)	28.3	(2.43)	33.2	(2.52)	4.1	(0.17)
20 and over	36	(1.6)	2873	4.4	(0.15)	10.0	(0.99)	14.4	(1.00)	910	4.6	(0.28)	27.6	(2.61)	32.3	(2.73)	4.3	(0.13)
All Individuals: 2 and over	28	(1.0)	8930	5.3	(0.11)	6.8	(0.58)	12.1	(0.56)	2041	5.6	(0.21)	24.5	(1.93)	30.1	(1.99)	5.2	(0.12)

#### See page 23 for footnotes.

								V	ita	m i n	K							
	Dem	4			All	Individuc	als 5 —					— Suppl	ement U	sers <sup>6</sup> —			-Non-u	users 7 –
Gender and age	Perc repor supple vitami	ting ement	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	F	ood	Suppl	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Males and females:			1							1							1	
2 - 5 6 - 11 12 - 19	# 1* 5	(0.3) (1.6)	861 1154 1253	42.5 53.1 63.1	(2.24) (2.24) (1.64)	0.3*	(0.06) (0.08) (0.56)	42.6 53.3 64.6	(2.22) (2.25) (1.82)						 		42.5 52.9 63.2	(2.28) (2.26) (1.89)
Males:																		
20 - 39 40 - 59 60 and over	11 21 33	(1.7) (2.8) (2.1)	905 951 933	91.4 110.0 114.3	(6.04) (5.65) (10.60)	5.1 5.9 10.1	(1.04) (0.78) (0.92)	96.4 115.9 124.4	(5.80)	83 167 259	125.9	(25.57) (12.21) (8.33)	44.3 27.6 30.7	(4.67) (1.21) (1.31)	163.3 ( 153.5 ( 135.8	(12.60)	87.8 105.7 118.9	(5.42) (7.21) (14.65)
20 and over	20	(1.4)	2789	103.8	(5.37)	6.5	(0.44)	110.3	(5.37)	509	116.6	(6.88)	32.4	(1.59)	149.0	(6.97)	100.5	(6.08)
Females:																		
20 - 39 40 - 59 60 and over	11 24 34	(2.2) (1.9) (1.2)	928 979 966	82.9 124.4 105.0	(5.19) (8.95) (4.97)	4.1 8.5 10.2	(0.98) (0.91) (0.62)	87.0 132.9 115.2	(4.95) (8.88) (5.15)	86 184 277	169.5	(21.13) (25.47) (11.77)	38.5 36.3 30.1	(3.73) (2.39) (1.48)	125.1 205.8 138.2	(24.91)	82.5 110.5 103.4	(4.71) (5.60) (7.25)
20 and over	22	(1.6)	2873	105.2	(4.18)	7.5	(0.68)	112.7	(4.11)	547	130.5	(12.36)	34.0	(1.38)	164.5	(12.19)	98.1	(3.54)
All Individuals: 2 and over	16	(0.9)	8930	92.0	(3.51)	5.4	(0.30)	97.4	(3.51)	1117	121.5	(7.96)	33.2	(1.08)	154.7	(8.10)	86.2	(3.22)

See page 23 for footnotes.

							Lyco	pen	e			
				All I	ndividuals <sup>5</sup>					ement Users 6 —		$-Non$ -users $^{7}$ -
Gender and age	Perc repor supple lycop	rting ement ene <sup>8</sup>	Sample Size	Food	Suppleme	ent	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (S	SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
Males and females:			1					1				1
2 - 5	#		861	3259 (183.8)	4* (3	3.0)	3262 (183.9)					3273 (185.3)
6 - 11	1*	(0.5)	1154	4495 (346.0)	· · · · · · · · · · · · · · · · · · ·	1.9)	4498 (345.7)					4504 (346.5)
12 - 19	2	(0.7)	1253	5433 (379.0)	8* (3	3.2)	5441 (380.1)					5409 (379.2)
M-1												
<b>Males:</b> 20 - 39	7	(1,2)	905	7054 (613.4)	42 (8	0 <b>7</b> )	7095 (616.0)					6760 (586.7)
20 - 39 40 - 59	15	(1.2)	903	6490 (718.0)		8.7)	6627 (732.3)	122	8489(2070.4)	939*(319.0)	9428(2169.9)	6150 (722.1)
40 - 39 60 and over	13 25	(1.8) (1.3)	931	5530 (572.1)	137* (54 145 (21	,	5675 (565.8)	122	5373 (773.8)	578 (88.5)	5951 (757.3)	5583 (571.6)
oo allo over	23	(1.5)	933	5550 (572.1)	145 (21	1.9)	5075 (505.8)	199	5575 (775.8)	576 (88.5)	3931 (131.3)	5565 (5/1.0)
20 and over	14	(0.8)	2789	6489 (451.9)	102 (20	0.5)	6590 (456.9)	365	7695 (958.1)	728 (136.7)	8424 (969.6)	6293 (419.3)
Females:												
20 - 39	2	(0.7)	928	4956 (363.9)	17* (9	9.4)	4973 (371.8)					4934 (352.1)
40 - 59	7	(1.5)	979	4309 (302.5)	49* (15	,	4358 (298.6)					4333 (309.2)
60 and over	21	(0.9)	966	4112 (351.7)	`	6.5)	4190 (351.6)	170	4699 (859.9)	375 (31.1)	5074 (875.3)	3960 (379.0)
		(01))		()		,	, . ()		(,	()		
20 and over	9	(0.6)	2873	4471 (199.9)	46 (8	8.0)	4517 (202.1)	237	4575 (596.5)	503 (69.7)	5079 (606.8)	4461 (215.3)
All Individuals: 2 and over	9	(0.3)	8930	5251 (220.7)	56 (8	8.0)	5307 (224.0)	622	6396 (680.7)	632 (83.9)	7028 (685.7)	5140 (204.3)

See page 23 for footnotes.

				Lut	ein +	zeax	anthir	1		
			All I	ndividuals 5 —			Supple	ement Users 6 —		–Non-users 7 –
Gender and age	Percent reporting supplement lutein + zeaxanthin <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	% (SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>Males and females:</b> 2 - 5 6 - 11 12 - 19	# 1* (0.5) 1* (0.5)	861 1154 1253	650 (27.8) 708 (42.9) 851 (51.8)	$\begin{array}{ccc} 4* & (3.3) \\ 4* & (3.2) \\ 5* & (2.2) \end{array}$	654 (27.9) 712 (43.7) 856 (52.8)			  	  	651 (27.9) 711 (43.2) 852 (54.1)
Males: 20 - 39 40 - 59 60 and over 20 and over	$\begin{array}{ccc} 3 & (0.8) \\ 10 & (1.2) \\ 20 & (1.4) \\ 10 & (0.6) \end{array}$	905 951 933 2789	1166 (88.7) 1655 (186.9) 1720 (225.5) 1480 (117.8)	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	1183 (87.9) 1711 (180.3) 1870 (199.7) 1543 (111.7)	82 163 267	2134 (490.2) 1661 (259.2) 1797 (228.8)	585*(261.8) 744 (197.3) 647 (124.4)	2719 (537.2) 2405 (116.3) 2444 (240.5)	1160 (93.0) 1605 (199.9) 1735 (244.2) 1447 (125.6)
<b>Females:</b> 20 - 39 40 - 59 60 and over	3 (0.7) 9 (1.4) 24 (1.2)	928 979 966	1234 (109.5) 1896 (198.7) 1573 (97.6)	22* (9.5) 79 (22.8) 559*(188.8)	1256 (111.9) 1975 (205.8) 2133 (158.6)	197	 1948 (346.4)	 2380*(814.7)	4327 (712.8)	1225 (117.3) 1826 (206.0) 1458 (79.7)
20 and over	11 (0.5)	2873	1587 (92.1)	191* (57.8)	1778 (92.5)	278	2131 (324.8)	1753*(535.9)	3885 (540.2)	1521 (91.7)
All Individuals: 2 and over	8 (0.3)	8930	1337 (76.6)	96 (24.8)	1434 (75.3)	560	1941 (199.3)	1225 (310.4)	3166 (300.5)	1286 (79.5)

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See page 23 for footnotes.

								(	Cal	cium	ı							
	Perc				All	Individua	als 5 ——		<u></u>			— Suppl	lement U	sers <sup>6</sup> —			–Non-ı	users 7 –
Gender and age	repoi supple calci	ement	Sample Size	Fo	ood	Suppl	lement		d plus ement	Sample size	Fo	ood	Suppl	lement		d plus ement	Fo	bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:	15	(2,1)	961	1032	(24.2)	24	(2, 2)	1056	(27.0)	92	1175	(100.9)	156	(20,2)	1221	(07.9)	1006	
2 - 5 6 - 11 12 - 19	13 9 9	(2.1) (1.4) (1.1)	861 1154 1253	1032 1048 1095	(34.3) (23.7) (35.6)	24 16 29	(3.2) (3.4) (4.3)	1056 1063 1124	(37.0) (24.3) (36.6)	84 78	1079 1245	(100.9) (77.6) (80.0)	156 177 330	(20.3) (26.8) (40.5)	1331 1256 1575	(97.8) (65.7) (86.8)	1000 1044 1080	(29.6) (24.2) (32.0)
Males:																		
20 - 39	16	(1.7)	905	1210	(28.1)	49	(6.9)	1260	(26.8)	109	1313	(97.3)	312	(30.9)	1625	(94.7)	1191	(28.8)
40 - 59	28	(3.1)	951	1188	(30.1)	108	(15.9)	1297	(40.3)	226	1355	(70.3)	384	(40.1)	1739	(82.6)	1123	(41.0)
60 and over	42	(2.6)	933	966	(34.1)	187	(18.5)	1153	(33.7)	343	1043	(32.6)	452	(31.4)	1495	(31.2)	911	(40.7)
20 and over	26	(1.7)	2789	1146	(14.5)	104	(8.3)	1250	(16.4)	678	1233	(30.9)	392	(19.9)	1625	(31.5)	1115	(16.3)
Females:																		
20 - 39	19	(1.8)	928	932	(21.0)	74	(9.8)	1007	(20.5)	160	1048	(48.9)	387	(34.5)	1435	(40.9)	904	(20.0)
40 - 59	38	(2.3)	979	879	(17.9)	263	(16.9)	1143	(25.9)	304	964	(34.9)	692	(40.0)	1656	(50.9)	827	(19.8)
60 and over	56	(1.8)	966	842	(11.9)	423	(19.6)	1266	(24.7)	487	875	(25.4)	754	(25.8)	1629	(33.1)	801	(31.9)
20 and over	37	(1.3)	2873	887	(12.2)	244	(11.1)	1131	(12.2)	951	942	(26.0)	665	(25.4)	1606	(29.7)	855	(15.5)
All Individuals: 2 and over	26	(1.0)	8930	1027	(6.8)	136	(6.0)	1163	(7.6)	1883	1072	(24.3)	521	(16.3)	1593	(20.2)	1011	(9.8)

#### See page 23 for footnotes.

								Ph	osp	oh or	u s							
					All	Individua	ls 5 —						ement Us	ers 6 —			-Non-u	users 7 –
Gender and age	Pero repor supple phosph	rting ement 10rus <sup>8</sup>	Sample Size		bod	Supple		suppl	l plus ement	Sample size		bod	Supple	ement	suppl	d plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:			1							I							1	
2 - 5	13	(2.2)	861	1136	(26.6)	12	(2.1)	1149	(27.6)	77		(116.7)	96	(2.3)	1364	(115.9)	1117	(20.5)
6 - 11	7	(1.3)	1154	1263	(21.4)	8	(1.5)	1271	(22.3)	70	1318	(90.3)	114	(8.3)	1432	(87.9)	1259	(20.3)
12 - 19	3	(1.1)	1253	1405	(35.8)	3*	(1.1)	1408	(35.7)								1401	(34.4)
Males:																		
20 - 39	7	(1.3)	905	1721	(32.1)	5	(1.3)	1726	(32.7)								1706	(34.7)
40 - 59	17	(2.1)	951	1742	(34.0)	10	(1.4)	1752	(33.8)	124	1874	(96.6)	59	(5.7)	1933	(97.7)	1714	(46.2)
60 and over	27	(1.7)	933	1399	(22.1)	14	(2.3)	1413	(22.6)	216	1442	(46.2)	52	(8.2)	1494	(47.5)	1383	(20.1)
20 and over	15	(1.1)	2789	1655	(18.7)	9	(0.9)	1664	(18.8)	389	1709	(50.6)	59	(5.9)	1768	(52.0)	1645	(20.2)
Females:																		
20 - 39	6	(1.2)	928	1227	(21.5)	3	(0.8)	1230	(21.6)								1215	(23.5)
40 - 59	13	(1.5)	979	1189	(20.2)	7	(0.9)	1196	(20.0)	109	1182	(44.2)	53	(6.6)	1235	(44.8)	1190	(22.7)
60 and over	29	(1.3)	966	1122	(14.4)	16	(1.5)	1137	(14.3)	235	1159	(30.8)	54	(4.4)	1213	(33.1)	1106	(21.0)
20 and over	15	(0.9)	2873	1183	(12.6)	8	(0.6)	1191	(12.4)	394	1201	(35.2)	53	(4.3)	1254	(36.2)	1180	(14.4)
All Individuals: 2 and over	13	(0.7)	8930	1385	(7.9)	8	(0.6)	1393	(7.9)	960	1438	(39.6)	62	(4.3)	1500	(40.4)	1377	(9.3)

#### See page 23 for footnotes.

		Magnesium																
					–Non-users 7 –													
Gender and age	Percent reporting supplement magnesium <sup>8</sup>		Sample Size	Food		Supple	Supplement		Food plus supplement		Food		Supplement		Food plus supplement		Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:																		
2 - 5	14	(2.1)	861	210	(3.4)	3	(0.4)	212	(3.6)	90	229	(15.6)	18	(0.7)	247	(15.7)	206	(2.3)
6 - 11	10	(1.6)	1154	231	(4.9)	3	(0.6)	234	(5.2)	91	257	(17.2)	31	(5.4)	288	(18.0)	228	(4.6)
12 - 19	6	(1.7)	1253	260	(5.9)	4*	(1.4)	264	(6.6)								259	(5.7)
Males:																		
20 - 39	14	(1.9)	905	351	(8.9)	12	(2.0)	364	(9.9)	96	434	(38.2)	90	(8.4)	524	(39.8)	338	(6.8)
40 - 59	25	(3.1)	951	369	(6.8)	24	(2.9)	393	(6.8)	200	408	(21.7)	92	(5.5)	501	(21.5)	356	(8.6)
60 and over	37	(2.2)	933	313	(4.9)	37	(3.3)	350	(5.3)	299	334	(9.1)	100	(7.9)	434	(9.2)	300	(4.0)
20 and over	24	(1.6)	2789	349	(4.6)	22	(1.4)	372	(4.0)	595	387	(12.1)	94	(5.7)	482	(11.8)	338	(5.0)
Females:																		
20 - 39	15	(1.8)	928	264	(4.6)	14	(2.0)	277	(5.4)	127	303	(14.7)	89	(8.4)	392	(17.5)	257	(4.8)
40 - 59	29	(2.4)	979	275	(5.2)	31	(3.2)	306	(5.2)	221	295	(9.2)	108	(10.0)	403	(16.0)	267	(6.3)
60 and over	42	(1.6)	966	256	(3.2)	54	(5.2)	309	(6.1)	345	273	(8.8)	128	(11.7)	401	(15.0)	243	(3.4)
20 and over	28	(1.3)	2873	266	(2.8)	31	(1.8)	298	(3.1)	693	288	(7.0)	112	(6.8)	400	(10.8)	258	(3.3)
All Individuals: 2 and over	22	(1.0)	8930	290	(2.0)	21	(1.0)	311	(2.1)	1528	324	(7.2)	97	(4.8)	421	(9.0)	280	(2.7)

#### See page 23 for footnotes.

	Iron																	
					All	Individud	als 5 ——				–Non-users 7 –							
Gender and age	Percent reporting supplement iron <sup>8</sup>		Sample Size	Food		Supp	Supplement		Food plus supplement		Food		Supplement		Food plus supplement		Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Males and females:</b> 2 - 5 6 - 11 12 - 19	13 8 6	(2.3) (1.5) (1.4)	861 1154 1253	11.5 13.7 15.1	(0.24) (0.31) (0.40)	2.2 1.4 1.2	(0.42) (0.30) (0.30)	13.7 15.1 16.3	(0.53) (0.43) (0.52)	83 74	11.7 14.7 	(1.44) (1.84)	17.4 17.9 	(0.57) (1.29)	29.1 32.5 	(1.61) (2.38)	11.4 13.7 15.2	(0.19) (0.30) (0.43)
Males: 20 - 39 40 - 59 60 and over	8 14 14	(1.4) (1.7) (1.6)	905 951 933	18.2 17.6 16.3	(0.44) (0.34) (0.39)	1.1 2.9 3.0	(0.21) (0.56) (0.39)	19.3 20.5 19.4	(0.46) (0.78) (0.57)	105 121	 20.6 18.4	(1.33) (0.77)	20.6 21.7	(2.98) (2.63)	41.2 40.1	(3.74) (2.93)	17.9 17.1 16.0	(0.38) (0.31) (0.37)
20 and over	12	(1.0)	2789	17.5	(0.21)	2.2	(0.28)	19.8	(0.34)	283	20.3	(0.87)	19.1	(1.37)	39.4	(2.05)	17.2	(0.24)
<b>Females:</b> 20 - 39 40 - 59 60 and over	15 23 27	(1.5) (2.0) (1.7)	928 979 966	13.5 13.0 12.6	(0.23) (0.36) (0.37)	3.5 5.2 6.2	(0.45) (0.70) (0.59)	17.0 18.2 18.9	(0.43) (0.80) (0.80)	123 192 204	15.4 13.4 12.9	(0.81) (0.82) (0.52)	23.9 23.2 23.4	(2.39) (2.56) (1.81)	39.2 36.6 36.3		13.2 12.8 12.5	(0.23) (0.26) (0.37)
20 and over	21	(1.1)	2873	13.0	(0.20)	4.9	(0.30)	18.0	(0.29)	519	13.7	(0.45)	23.4	(1.03)	37.1	(1.08)	12.9	(0.18)
All Individuals: 2 and over	14	(0.6)	8930	14.9	(0.10)	3.1	(0.18)	17.9	(0.20)	1007	15.6	(0.51)	21.4	(0.75)	37.1	(1.01)	14.8	(0.11)

See page 23 for footnotes.

	Zinc																	
					All	Individua	als 5 —					–Non-users 7 –						
Gender and age	Percent reporting supplement zinc <sup>8</sup>		Sample Size	Food		Suppl	lement		l plus ement	Sample size	Food		Supplement		Food plus supplement			ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:			1							I							1	
2 - 5 6 - 11 12 - 19	25 17 9	(2.0) (1.8) (1.4)	861 1154 1253	8.6 9.9 11.5	(0.12) (0.16) (0.29)	1.7 1.2 1.1	(0.22) (0.19) (0.22)	10.3 11.1 12.6	(0.25) (0.27) (0.43)	181 161 79	8.6 10.1 11.6	(0.35) (0.53) (0.72)	6.7 7.2 13.2	(0.56) (0.62) (1.33)	15.3 17.3 24.8	(0.53) (0.91) (1.78)	8.6 9.8 11.5	(0.14) (0.21) (0.30)
Males:													. – –					
20 - 39	13	(1.9)	905	14.5	(0.36)	2.3	(0.38)	16.9	(0.57)	95	18.2	(1.36)	17.7	(1.60)	35.9	(2.04)	13.9	(0.33)
40 - 59 60 and over	25 37	(3.0) (2.5)	951 933	15.0 12.5	(0.41) (0.20)	3.5 6.4	(0.48) (0.65)	18.5 18.8	(0.74) (0.70)	195 296	17.0 13.7	(1.19) (0.50)	14.3 17.2	(0.58) (1.00)	31.2 30.8	(1.35) (1.05)	14.3 11.7	(0.32) (0.21)
20 and over	23	(1.6)	2789	14.2	(0.22)	3.7	(0.25)	17.9	(0.38)	586	16.0	(0.65)	16.1	(0.57)	32.1	(0.74)	13.7	(0.21)
Females:																		
20 - 39	18	(2.0)	928	10.0	(0.19)	2.3	(0.31)	12.3	(0.30)	140	11.3	(0.81)	13.1	(0.65)	24.4	(0.82)	9.7	(0.16)
40 - 59	28	(2.6)	979	9.8	(0.25)	4.2	(0.40)	14.0	(0.37)	218	10.1	(0.49)	14.9	(0.59)	25.0	(0.62)	9.7	(0.30)
60 and over	41	(1.8)	966	9.5	(0.25)	7.2	(0.53)	16.8	(0.57)	336	9.8	(0.31)	17.6	(0.84)	27.4	(0.82)	9.4	(0.29)
20 and over	28	(1.6)	2873	9.8	(0.17)	4.4	(0.25)	14.2	(0.26)	694	10.2	(0.35)	15.6	(0.54)	25.8	(0.57)	9.6	(0.17)
All Individuals: 2 and over	23	(1.1)	8930	11.5	(0.12)	3.4	(0.14)	14.9	(0.20)	1701	12.3	(0.37)	14.6	(0.40)	26.9	(0.48)	11.3	(0.13)

See page 23 for footnotes.

	Copper																	
			All Individuals 5															
Gender and age	Percent reporting supplement copper <sup>8</sup>		Sample Size	Food		Supp	Supplement		Food plus supplement		Food		Supplement		Food plus supplement		Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Males and females:</b> 2 - 5 6 - 11 12 - 19	13 7 6	(2.2) (1.3) (1.5)	861 1154 1253	$0.8 \\ 1.0 \\ 1.1$	(0.02) (0.01) (0.03)	0.2 0.2 0.1	(0.04) (0.03) (0.03)	1.1 1.1 1.2	(0.06) (0.04) (0.04)	76 75	1.0 1.2 	(0.08) (0.09)	1.9 2.1 	(0.07) (0.11)	2.8 3.3	(0.11) (0.12)	0.8 0.9 1.1	(0.02) (0.01) (0.03)
Males: 20 - 39 40 - 59 60 and over	12 24 35	(1.8) (2.8) (2.1)	905 951 933	1.5 1.6 1.4	(0.03) (0.03) (0.03)	0.2 0.3 0.4	(0.04) (0.04) (0.03)	1.7 1.8 1.7	(0.06) (0.06) (0.04)	87 187 278	2.0 1.9 1.5	(0.18) (0.10) (0.04)	1.8 1.1 1.1	(0.18) (0.05) (0.06)	3.8 3.0 2.5	(0.27) (0.11) (0.08)	1.4 1.5 1.3	(0.03) (0.03) (0.04)
20 and over	22	(1.4)	2789	1.5	(0.02)	0.3	(0.02)	1.8	(0.03)	552	1.8	(0.06)	1.3	(0.06)	3.0	(0.09)	1.4	(0.02)
Females: 20 - 39 40 - 59 60 and over	13 26 38	(2.0) (2.2) (1.4)	928 979 966	1.1 1.2 1.2	(0.02) (0.03) (0.03)	0.2 0.4 0.4	(0.02) (0.05) (0.04)	1.3 1.6 1.6	(0.03) (0.05) (0.04)	107 199 313	1.3 1.3 1.2	(0.07) (0.05) (0.04)	1.4 1.4 1.2	(0.09) (0.12) (0.07)	2.7 2.7 2.4	(0.13) (0.13) (0.07)	1.1 1.2 1.2	(0.02) (0.04) (0.04)
20 and over	25	(1.6)	2873	1.2	(0.02)	0.3	(0.03)	1.5	(0.03)	619	1.3	(0.03)	1.3	(0.07)	2.6	(0.07)	1.1	(0.02)
All Individuals: 2 and over	20	(1.0)	8930	1.2	(0.01)	0.3	(0.01)	1.5	(0.02)	1378	1.4	(0.03)	1.3	(0.04)	2.8	(0.05)	1.2	(0.01)

See page 23 for footnotes.

	Sodium																
					——All I	Individua	ls 5 —		<u> </u>		–Non-users 7 –						
Gender and age	Percent reporting supplement sodium <sup>8</sup>		Sample Size	Food		Supple	ement	Food plus supplement		Sample size	Food	Supp	lement	Food plus supplement		Fo	bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg (SE)	) mg	(SE)	mg	(SE)	mg	(SE)
Males and females:           2 - 5           6 - 11           12 - 19	14 8 2	(2.3) (1.4) (0.6)	861 1154 1253	2308 2971 3563	(43.5) (49.0) (112.0)	2 1 #	(0.2) (0.1)	2310 2972 3563	(43.5) (49.1) (112.0)	88 68	2444 (166.4) 3018 (341.3) 		(0.6) (0.9)	2454 ( 3031 ( 		2285 2967 3569	(44.1) (40.9) (110.8)
Males: 20 - 39 40 - 59 60 and over	3 4 8	(0.9) (0.8) (1.3)	905 951 933	4452 4419 3593	(74.7) (71.9) (57.2)	1* 2* 4	(0.6) (0.6) (0.8)	4453 4421 3597	(74.6) (72.0) (57.1)	63	  3334 (195.1)	  47	(6.9)	 3381 (	(196.3)	4439 4401 3616	(82.4) (73.6) (66.0)
20 and over	4	(0.6)	2789	4243	(42.9)	2	(0.3)	4245	(42.9)	113	4249 (375.9)	) 44	(6.0)	4293 (	(374.5)	4242	(47.8)
Females: 20 - 39 40 - 59 60 and over	4 5 9	(1.2) (1.1) (1.2)	928 979 966	3114 3000 2739	(58.6) (45.7) (49.9)	1* 2* 3	(0.8) (0.6) (0.4)	3116 3002 2742	(58.5) (45.9) (50.0)	74	 2917 (105.9)	  36	(4.0)	 2953 (	(108.6)	3114 3021 2720	(63.0) (44.0) (51.1)
20 and over	6	(0.6)	2873	2967	(33.2)	2	(0.4)	2969	(33.1)	143	2858 (85.7)	35	(5.1)	2892	(89.2)	2974	(35.4)
All Individuals: 2 and over	6	(0.4)	8930	3464	(20.7)	2	(0.2)	3466	(20.7)	431	3237 (156.7)	) 31	(3.1)	3268 (	(158.7)	3477	(23.8)

See page 23 for footnotes.

	Potassium ———————————————————————————————————																	
						Individua	ls 5 —						ement U	sers 6 —			–Non-u	users 7 –
Gender and age	Perc repor supple potass	ting ment	Sample Size	Fo	bod	Supple			l plus ement	Sample size	Fo	bod		ement	Food supple	-	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Males and females:			1							1							1	
2 - 5	1*	(0.5)	861	2071	(36.0)	1*	(0.5)	2071	(36.1)								2074	(36.4)
6 - 11	1*	(0.5)	1154	2172	(39.6)	#	(0.5)	2173	(39.7)								2173	(40.3)
12 - 19	2	(0.8)	1253	2360	(67.1)	2*	(0.9)	2362	(67.5)								2348	(66.1)
Males:																		
20 - 39	11	(2.0)	905	3055	(76.2)	14	(3.6)	3069	(76.7)	78	3552	(303.6)	123	(14.2)	3676	(302.7)	2990	(64.9)
40 - 59	23	(2.5)	951	3406	(69.7)	22	(3.4)	3429	(69.3)	172		(226.8)	96	(14.2) (11.8)	3890	· /	3290	(78.4)
60 and over	34	(2.1)	933	2977	(67.1)	29	(2.5)	3006	(67.1)	267		(106.2)	87	(5.4)	3180	· /	2918	(65.7)
20 and over	21	(1.3)	2789	3172	(43.9)	21	(1.5)	3192	(44.5)	517	3486	(121.7)	98	(6.6)	3584	(124.0)	3088	(43.8)
Females:																		
20 - 39	8	(1.7)	928	2310	(38.9)	12*	(3.8)	2322	(38.0)	62	2585	(117.7)	149	(30.5)	2734	(125.0)	2286	(41.0)
40 - 59	15	(1.6)	979	2479	(47.2)	12	(2.0)	2491	(46.6)	122	2645	(122.7)	80	(8.2)	2725		2449	(52.6)
60 and over	34	(1.2)	966	2413	(27.9)	28	(1.5)	2441	(27.6)	269	2591	(76.5)	83	(3.2)	2674	(76.8)	2324	(44.4)
20 and over	18	(0.9)	2873	2405	(23.5)	16	(1.7)	2421	(23.0)	453	2608	(76.6)	92	(6.0)	2700	(76.5)	2361	(27.8)
All Individuals: 2 and over	15	(0.8)	8930	2642	(18.8)	14	(1.0)	2656	(18.9)	1005	3060	(72.9)	95	(3.5)	3155	(73.8)	2569	(25.0)

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See page 23 for footnotes.

								S	e l e	n i u	m							
						Individua	ıls 5 ——					-Suppl	lement U	sers <sup>6</sup> —			-Non-u	users 7 –
Gender and age	Perc repor supple seleni	ting ment um <sup>8</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size		bod		ement	Food supple		Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Males and females:	1.4		961	72 5	(1.00)	0.2*		72.0	(0.05)								72.5	(1.07)
2 - 5 6 - 11	1* 1*	(0.4) (0.4)	861 1154	73.5 90.7	(1.09) (1.42)		(0.26) (0.25)	73.8 91.2	(0.95) (1.50)								73.5 90.9	(1.07) (1.42)
12 - 19	5	(0.4) (1.6)	1253	109.7	(1.42) (3.38)		(0.23) (1.04)	112.5	(1.30) (4.08)								109.1	(1.42) (3.22)
12 - 19	5	(1.0)	1255	107.7	(3.30)	2.7	(1.04)	112.5	(4.00)								107.1	(3.22)
Males:																		
20 - 39	13	(1.7)	905	141.5	(2.45)	13.3	(2.49)	154.8	(3.87)	87	162.1	(13.23)	105.9	(9.81)	268.0	(15.88)	138.6	(2.56)
40 - 59	23	(2.7)	951	137.7	(2.97)	16.3	(2.41)	154.0	(2.46)	179	149.0	(6.35)	70.8	(3.62)	219.7	(6.86)	134.3	(3.96)
60 and over	35	(2.4)	933	114.0	(1.62)	26.4	(2.31)	140.3	(2.46)	276	114.7	(3.07)	75.0	(2.78)	189.7	(4.35)	113.6	(2.13)
20 and over	22	(1.3)	2789	133.7	(1.98)	17.5	(0.91)	151.2	(2.14)	542	139.2	(4.38)	80.2	(2.88)	219.4	(5.42)	132.2	(1.83)
Females:																		
20 - 39	12	(2.2)	928	94.0	(1.83)	7.0	(1.69)	101.0	(1.93)	99	96.9	(8.04)	60.3	(7.15)	157.2	(6.18)	93.6	(1.85)
40 - 59	25	(2.3)	979	96.1	(2.33)	15.7	(1.97)	111.8	(2.11)	193	89.7	(4.08)	61.6	(4.57)	151.4	(5.88)	98.3	(2.11)
60 and over	38	(1.4)	966	87.2	(2.29)	22.2	(1.85)	109.3	(2.38)	308	90.6	(2.79)	58.4	(4.11)	149.0	(3.69)	85.0	(2.54)
20 and over	24	(1.6)	2873	93.0	(1.27)	14.6	(1.08)	107.5	(1.00)	600	91.3	(2.64)	60.0	(2.66)	151.3	(2.77)	93.5	(1.34)
All Individuals: 2 and over	18	(0.9)	8930	108.5	(1.05)	12.3	(0.53)	120.8	(0.94)	1197	113.4	(2.99)	69.0	(2.08)	182.4	(3.25)	107.4	(1.09)

See page 23 for footnotes.

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when the relative standard error is greater than 30 percent.

**Percent reporting a supplement intake:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

-- Estimated mean not presented where sample size is less than 30 times the variance inflation factor (VIF).

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Selection of the 22 vitamins, minerals, and carotenoids was based on the availability of Day 1 nutrient intakes from both food and dietary supplements. At the time of this release, supplement data were not available for vitamin A, vitamin E, and other carotenoids.

Niacin: values do not include niacin-equivalents from tryptophan. Folic acid: the synthetic form of folate used as a fortificant in foods and dietary supplements. Folate (DFE):  $\mu$ g dietary folate equivalents =  $\mu$ g food folate + (1.7\* $\mu$ g folic acid). Vitamin D: 1  $\mu$ g = 40 International Units (IU). Calcium and Magnesium: supplement intake includes non-prescription antacids.

<sup>3</sup> Food intake was estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011). Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0.

<sup>4</sup> **Dietary supplement** intake was estimated from the Day 1 Total Dietary Supplements File (DS1TOT\_F) of NHANES 2009-2010. Collected as part of the dietary supplement component of the 24-hour dietary recall, intakes now reflect the same timeframe as the food and beverage intake. Data are collected on the usage of all vitamins, minerals, herbals, and other dietary supplements as well as non-prescription antacids and calculated using the NHANES-Dietary Supplement Database. Documentation available at: <u>http://www.cdc.gov/nchs/nhanes/nhanes/009-2010/DS1TOT\_F.htm</u>.

<sup>5</sup> All Individuals: includes both supplement users and non-users 2 years and over. Pregnant and/or lactating females and breast-fed children were excluded.

<sup>6</sup> Supplement Users: includes individuals who reported taking at least one multi- and/or single-nutrient supplement that contained the vitamin or mineral displayed on this page.

<sup>7</sup> Non-users: includes individuals who did not report taking any dietary supplement that contained the vitamin or mineral displayed on this page. Non-users may include individuals that reported other dietary supplements.

<sup>8</sup> The weighted percentage of respondents in the gender/age group who reported taking at least one multi- and /or single- nutrient supplement containing this nutrient.

#### Abbreviations

SE = standard error; DFE = dietary folate equivalents.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Total Nutrient Intakes: Percent Reporting and Mean Amounts of Selected Vitamins and Minerals from Food and Dietary Supplements, by Gender and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

						Thi	a m i n	1			
				All I	ndividuals 5 —				lement Users 6 —		–Non-users 7 –
Race/ethnicity and age (years)	Pero repor supple thiar	ement	Sample Size	Food mg (SE)	Supplement mg (SE)	Food plus supplement mg (SE)	Sample size	Food mg (SE)	Supplement mg (SE)	Food plus supplement mg (SE)	Food mg (SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	12 31	(0.8) (1.2)	1096 2749	1.56 (0.056) 1.70 (0.019)	0.20 (0.020) 4.07 (0.702)	1.76 (0.066) 5.77 (0.705)	125 817	1.53 (0.070) 1.76 (0.044)	1.65 (0.091) 13.05 (2.049)	3.17 (0.138) 14.81 (2.064)	1.56 (0.056) 1.68 (0.022)
2 and over	27	(0.8)	3845	1.67 (0.016)	3.21 (0.552)	4.88 (0.546)	942	1.73 (0.040)	11.90 (1.891)	13.63 (1.900)	1.65 (0.021)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	7 16 14	(1.8) (1.3) (1.0)	652 1005 1657	1.51 (0.051) 1.45 (0.026) 1.47 (0.019)	0.12 (0.036) 0.84 (0.143) 0.63 (0.097)	1.63 (0.064) 2.29 (0.139) 2.10 (0.093)	177 218	1.48 (0.053) 1.49 (0.059)	5.19 (0.665) 4.63 (0.597)	6.66 (0.678) 6.12 (0.613)	1.51 (0.052) 1.45 (0.030) 1.47 (0.022)
Hispanic: 2 - 19 20 and over 2 and over	6 13 10	(1.1) (1.2) (0.8)	1283 1613 2896	1.49 (0.035) 1.61 (0.030) 1.57 (0.020)	0.20*(0.084) 1.47 (0.315) 1.02 (0.217)	1.69 (0.077) 3.08 (0.319) 2.59 (0.216)	62 232 294	1.70 (0.225) 1.63 (0.070) 1.64 (0.071)	3.59*(1.672) 11.24 (2.249) 9.81 (2.078)	5.29*(1.683) 12.87 (2.262) 11.45 (2.084)	1.48 (0.032) 1.61 (0.036) 1.56 (0.024)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over 2 and over	10 26 22	(0.7) (1.3) (1.0)	3268 5662 8930	1.54 (0.036) 1.66 (0.019) 1.63 (0.012)	0.25 (0.055) 3.23 (0.514) 2.47 (0.394)	1.79 (0.055) 4.89 (0.520) 4.10 (0.393)	254 1292 1546	1.56 (0.066) 1.72 (0.041) 1.71 (0.037)	2.49 (0.494) 12.24 (1.763) 11.13 (1.611)	4.05 (0.475) 13.97 (1.781) 12.84 (1.623)	1.54 (0.035) 1.64 (0.019) 1.61 (0.013)

#### See page 23 for footnotes.

					Ribo	flav	i n			
			All I	ndividuals 5				ement Users 6 —		-Non-users 7 -
repoi supple ribofl	rting ement avin <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)
12 31	(0.8) (1.1)	1096 2749	2.05 (0.066) 2.30 (0.030)	0.23 (0.023) 2.94 (0.372)	2.28 (0.079) 5.24 (0.396)	126 820	2.13 (0.132) 2.42 (0.053)	1.85 (0.103) 9.40 (1.251)	3.98 (0.174) 11.81 (1.272)	2.04 (0.063) 2.25 (0.037)
27	(0.8)	3845	2.25 (0.023)	2.34 (0.313)	4.59 (0.327)	946	2.39 (0.052)	8.63 (1.142)	11.02 (1.159)	2.19 (0.027)
7 16 14	(1.8) (1.2) (1.0)	652 1005 1657	1.81 (0.081) 1.73 (0.050) 1.76 (0.039)	0.14 (0.040) 0.85 (0.144) 0.64 (0.098)	1.95 (0.086) 2.59 (0.134) 2.40 (0.083)	176 217	1.86 (0.119) 1.87 (0.126)	5.27 (0.669) 4.74 (0.595)	7.13 (0.681) 6.60 (0.615)	1.80 (0.086) 1.71 (0.048) 1.74 (0.038)
6 13 10	(1.1) (1.1) (0.7)	1283 1613 2896	1.86 (0.040) 1.93 (0.041) 1.91 (0.027)	0.21*(0.083) 1.11 (0.205) 0.79 (0.149)	2.07 (0.078) 3.04 (0.214) 2.70 (0.147)	62 232 294	2.25 (0.186)2.10 (0.089)2.13 (0.088)	3.80*(1.676) 8.60 (1.675) 7.70 (1.590)	6.05 (1.651) 10.71 (1.644) 9.83 (1.557)	1.84 (0.036) 1.91 (0.051) 1.88 (0.032)
10 26 22	(0.7) (1.3) (0.9)	3268 5662 8930	1.97 (0.041) 2.16 (0.029) 2.11 (0.018)	0.24 (0.039) 2.41 (0.256) 1.86 (0.211)	2.20 (0.049) 4.57 (0.276) 3.97 (0.222)	255 1294 1549	2.13 (0.104) 2.33 (0.053) 2.31 (0.050)	2.39 (0.316) 9.11 (1.020) 8.35 (0.930)	4.52 (0.314) 11.45 (1.043) 10.66 (0.946)	1.95 (0.038) 2.10 (0.032) 2.05 (0.020)
	repor supple ribofl % 12 31 27 7 16 14 6 13 10 10 26	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	reporting supplement riboflavin $^8$ Sample Size $\frac{12}{9}$ (0.8)1096 $31$ (1.1)2749 $27$ (0.8)3845 $7$ (1.8)652 $16$ (1.2)1005 $14$ (1.0)1657 $6$ (1.1)1283 $13$ (1.1)1613 $10$ (0.7)2896 $10$ (0.7)3268 $26$ (1.3)3268	Percent reporting supplement       Sample Size       Food $\%$ (SE) $Food$ mg (SE)         12       (0.8)       1096       2.05 (0.066)         31       (1.1)       2749       2.30 (0.030)         27       (0.8)       3845       2.25 (0.023)         7       (1.8)       652       1.81 (0.081)         16       (1.2)       1005       1.73 (0.050)         14       (1.0)       1657       1.76 (0.039)         6       (1.1)       1283       1.86 (0.040)         13       (1.1)       1613       1.93 (0.041)         10       (0.7)       2896       1.91 (0.027)         10       (0.7)       3268       1.97 (0.041)         26       (1.3)       5662       2.16 (0.029)	reporting supplementSample SizeFood mg (SE)Supplement mg (SE) $\frac{12}{8}$ (0.8) $1096$ $2.05$ $(0.066)$ $0.23$ $(0.023)$ $31$ $(1.1)$ $2749$ $2.30$ $(0.030)$ $2.94$ $(0.372)$ $27$ $(0.8)$ $3845$ $2.25$ $(0.023)$ $2.34$ $(0.313)$ $7$ $(1.8)$ $652$ $1.81$ $(0.081)$ $0.14$ $(0.040)$ $16$ $(1.2)$ $1005$ $1.73$ $(0.050)$ $0.85$ $(0.144)$ $14$ $(1.0)$ $1657$ $1.76$ $(0.039)$ $0.64$ $(0.098)$ $6$ $(1.1)$ $1283$ $1.86$ $(0.040)$ $0.21*(0.083)$ $13$ $(1.1)$ $1283$ $1.93$ $(0.041)$ $1.11$ $10$ $(0.7)$ $2896$ $1.91$ $(0.027)$ $0.79$ $10$ $(0.7)$ $3268$ $1.97$ $(0.041)$ $0.24$ $(0.039)$ $2.41$ $(0.256)$ $2.16$ $(0.029)$ $2.41$ $(0.256)$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Percent reporting supplement       Sample Size       Food       Supplement       Food plus supplement       Sample size       Food mg (SE) $\frac{9}{8}$ (SE)       (SE) $\frac{1096}{2.05}$ (0.066) $0.23$ (0.023) $2.28$ (0.079) $126$ $2.13$ (0.132) $31$ (1.1) $2749$ $2.30$ (0.030) $2.94$ (0.372) $5.24$ (0.396) $820$ $2.42$ (0.053) $27$ $0.8$ $3845$ $2.25$ (0.023) $2.34$ (0.313) $4.59$ (0.327) $946$ $2.39$ (0.052) $7$ $(1.8)$ $652$ $1.81$ (0.081) $0.14$ (0.040) $1.95$ (0.086) $176$ $1.86$ (0.119) $14$ $(1.0)$ $1657$ $1.76$ (0.039) $0.64$ (0.098) $2.40$ (0.083) $217$ $1.87$ (0.126) $6$ $(1.1)$ $1283$ $1.86$ (0.040) $0.21*(0.083)$ $2.07$ (0.078) $62$ $2.25$ (0.186) $13$ $(1.1)$ $1283$ $1.86$ (0.040) $0.21*(0.083)$ $2.07$ (0.147) $294$ $2.13$ (0.088) $10$ $0.7$ $2896$ $1.91$ (0.027) $0.79$ (0.149) $2.70$ (0.147) $294$ $2.13$ (0.088) $10$ <t< td=""><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td></t<>	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

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#### See page 23 for footnotes.

									Nia	ncin								
			<u> </u>		——All	Individua	als 5 —						ement U	sers 6 —			-Non-u	users 7 –
Race/ethnicity and age (years)	Pero repor supple niac %	rting ement	Sample Size		ood (SE)		lement (SE)	supple	l plus ement (SE)	Sample size		ood (SE)		ement (SE)	supple	l plus ement (SE)		ood (SE)
(years)	90	(SE)		mg	(SE)	mg	(3E)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	12 32	(0.8) (1.3)	1096 2749	21.4 26.3	(0.45) (0.36)	2.1 13.1	(0.24) (1.14)	23.5 39.3	(0.49) (1.16)	126 837	19.3 26.8	(1.26) (0.79)	17.1 40.6	(1.12) (3.62)	36.5 67.4	(2.20) (3.52)	21.7 26.1	(0.48) (0.36)
2 and over	28	(0.8)	3845	25.2	(0.24)	10.6	(0.93)	35.8	(0.98)	963	26.0	(0.66)	38.3	(3.35)	64.4	(3.25)	24.9	(0.24)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	7 16 14	(1.8) (1.3) (1.0)	652 1005 1657	21.8 24.2 23.5	(0.65) (0.50) (0.41)	1.2 4.5 3.6	(0.35) (0.95) (0.64)	23.0 28.7 27.0	(0.80) (0.73) (0.67)	179 220	23.6 23.3	(1.27) (1.26)	27.6 25.9	(5.23) (4.62)	51.1 49.2	(5.30) (4.81)	21.8 24.3 23.5	(0.63) (0.64) (0.49)
Hispanic: 2 - 19 20 and over 2 and over	6 13 10	(1.1) (1.1) (0.8)	1283 1613 2896	20.9 25.5 23.9	(0.45) (0.39) (0.35)	1.1 4.1 3.0	(0.16) (0.63) (0.40)	22.0 29.5 26.9	(0.50) (0.83) (0.57)	63 232 295	21.9 25.5 24.8	(2.24) (1.28) (1.18)	18.9 31.5 29.1	(2.12) (4.17) (3.56)	40.8 57.0 53.9	(3.63) (4.58) (3.99)	20.9 25.5 23.8	(0.46) (0.50) (0.40)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	10 27 23	(0.7) (1.3) (1.0)	3268 5662 8930	21.3 25.9 24.7	(0.34) (0.30) (0.21)	1.8 10.4 8.2	(0.18) (0.85) (0.67)	23.1 36.2 32.9	(0.36) (0.93) (0.76)	257 1316 1573	20.1 26.3 25.6	(1.01) (0.73) (0.60)	17.6 38.2 35.9	(0.95) (2.97) (2.69)	37.7 64.5 61.5	(1.70) (2.93) (2.63)	21.5 25.7 24.4	(0.36) (0.31) (0.21)

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#### See page 23 for footnotes.

						Vitan	nin	<b>B</b> 6			
				All I	ndividuals 5				lement Users 6 —	<u> </u>	-Non-users 7 -
Race/ethnicity and age	Pero repor supple vitami	rting ement n B6 <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	20 32	(1.0) (1.2)	1096 2749	1.69 (0.047) 2.15 (0.032)	0.35 (0.022) 3.82 (0.399)	2.04 (0.049) 5.97 (0.401)	226 850	1.55 (0.071) 2.23 (0.061)	1.76 (0.073) 11.83 (1.214)	3.31 (0.122) 14.05 (1.226)	1.73 (0.057) 2.11 (0.047)
2 and over	30	(0.9)	3845	2.05 (0.027)	3.05 (0.319)	5.10 (0.328)	1076	2.12 (0.052)	10.33 (1.100)	12.45 (1.112)	2.01 (0.040)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	10 17 15	(1.8) (1.3) (1.0)	652 1005 1657	1.68 (0.053) 1.92 (0.045) 1.85 (0.037)	0.18 (0.041) 1.98 (0.382) 1.45 (0.271)	1.87 (0.068) 3.90 (0.379) 3.30 (0.266)	184 242	1.97 (0.134) 1.92 (0.119)	11.52 (1.883) 9.69 (1.545)	13.48 (1.903) 11.61 (1.555)	1.68 (0.057) 1.91 (0.046) 1.84 (0.037)
Hispanic: 2 - 19 20 and over 2 and over	10 13 12	(1.5) (1.2) (1.0)	1283 1613 2896	1.71 (0.042) 2.11 (0.045) 1.97 (0.035)	0.27 (0.081) 1.47 (0.285) 1.05 (0.190)	1.98 (0.084) 3.58 (0.287) 3.02 (0.186)	119 238 357	1.74 (0.087) 2.34 (0.165) 2.17 (0.136)	2.84*(1.000) 11.17 (2.086) 8.82 (1.793)	4.57 (1.037) 13.51 (2.078) 10.99 (1.809)	1.71 (0.045) 2.07 (0.050) 1.94 (0.038)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 27 25	(0.8) (1.3) (1.0)	3268 5662 8930	1.69 (0.034) 2.11 (0.027) 2.00 (0.022)	0.33 (0.030) 3.22 (0.273) 2.49 (0.210)	2.03 (0.043) 5.33 (0.278) 4.49 (0.220)	458 1342 1800	1.58(0.056)2.21(0.053)2.10(0.046)	2.05 (0.184) 11.71 (0.977) 10.08 (0.864)	3.62 (0.183) 13.93 (0.997) 12.18 (0.882)	1.72 (0.040) 2.07 (0.035) 1.97 (0.029)

#### See page 23 for footnotes.

								F	olic	e aci	d							
					——All I	Individua	ls <sup>5</sup>						ement U	sers 6 —			–Non-u	sers 7 –
Race/ethnicity and age	repor	ement	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Fo	ood	Suppl	lement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	19 32	(1.0) (1.2)	1096 2749	219 193	(15.5) (3.5)	61 148	(3.4) (4.8)	280 341	(16.1) (3.5)	213 842	215 199	(13.4) (7.8)	320 464	(11.6) (6.5)	535 662	(20.8) (8.1)	219 190	(17.0) (4.6)
2 and over	29	(0.9)	3845	198	(5.2)	129	(3.4)	327	(3.8)	1055	201	(7.2)	443	(6.7)	644	(9.3)	197	(6.4)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	10 17 15	(1.8) (1.2) (1.0)	652 1005 1657	202 160 172	(9.1) (5.1) (5.0)	38 82 69	(9.7) (7.2) (5.3)	241 241 241	(13.5) (6.4) (5.2)	182 240	 167 178	(19.4) (18.3)	483 467	(24.3) (19.5)	 650 645	(32.5) (25.2)	200 158 171	(8.8) (4.7) (4.4)
Hispanic: 2 - 19 20 and over 2 and over	9 13 12	(1.4) (1.0) (0.9)	1283 1613 2896	207 180 189	(10.3) (5.2) (4.7)	30 68 55	(4.6) (9.8) (6.3)	237 248 244	(12.6) (10.9) (8.3)	113 235 348	252 168 192	(42.6) (16.5) (17.0)	331 531 475	(14.3) (51.4) (39.1)	583 699 667	(47.1) (51.1) (40.5)	202 182 189	(9.3) (6.4) (5.8)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 27 24	(0.7) (1.3) (1.0)	3268 5662 8930	215 189 196	(8.9) (3.5) (3.8)	52 127 108	(3.2) (4.9) (3.8)	266 316 303	(9.1) (4.7) (4.1)	435 1332 1767	221 194 199	(13.0) (6.6) (6.3)	328 464 442	(12.4) (8.1) (8.1)	549 659 641	(20.4) (9.1) (10.1)	213 187 195	(9.0) (4.2) (4.2)

#### See page 23 for footnotes.

								Fol	a t e	( D I	FE)							
					All	Individu	als 5 —					— Suppl	ement U	sers 6 —			-Non-u	users 7 –
Race/ethnicity and age	Per repo supple folate (	ement DFE) <sup>8</sup>	Sample Size	Fo	ood	Supp	lement	Food supple		Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Non-Hispanic White</b> 2 - 19 20 and over	: 19 32	(1.0) (1.2)	1096 2749	523 558	(26.7) (7.5)	104 252	(5.8) (8.2)	627 810	(27.8) (6.7)	213 842	517 582	(22.8) (18.8)	544 788	(19.7) (11.0)	1061 1370	(35.9) (19.2)	525 547	(29.1) (10.4)
2 and over	29	(0.9)	3845	550	(9.7)	219	(5.8)	770	(7.4)	1055	573	(16.5)	753	(11.4)	1325	(19.7)	541	(12.7)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	10 17 15	(1.8) (1.2) (1.0)	652 1005 1657	496 461 471	(17.7) (10.1) (8.8)	65 139 117	(16.6) (12.2) (9.0)	561 600 589	(25.2) (12.1) (8.9)	182 240	 479 490	(37.5) (34.7)	822 793	(41.3) (33.2)	1301 1283	(59.5) (46.6)	492 457 468	(17.7) (11.3) (9.5)
Hispanic: 2 - 19 20 and over 2 and over	9 13 12	(1.4) (1.0) (0.9)	1283 1613 2896	515 528 523	(21.1) (13.4) (11.5)	51 116 93	(7.8) (16.6) (10.6)	566 644 617	(24.6) (21.2) (15.9)	113 235 348	582 535 548	(76.7) (31.9) (31.8)	562 903 808	(24.2) (87.4) (66.6)	1144 1439 1357	(83.6) (87.1) (69.8)	508 527 520	(19.4) (15.8) (13.3)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 27 24	(0.7) (1.3) (1.0)	3268 5662 8930	521 547 540	(15.7) (7.5) (7.3)	88 216 183	(5.4) (8.3) (6.5)	608 762 723	(16.2) (8.9) (7.7)	435 1332 1767	529 574 567	(22.7) (15.9) (14.0)	558 790 752	(21.0) (13.8) (13.8)	1087 1364 1318	(35.1) (19.0) (19.6)	519 536 531	(15.8) (9.2) (8.6)

#### See page 23 for footnotes.

								(	Cho	line								
	Ð		<u> </u>		——All I	Individua	ls <sup>5</sup> —		<u> </u>	<u> </u>		— Suppl	ement Us	sers <sup>6</sup> —		<u></u>	-Non-u	sers 7 –
Race/ethnicity and age	Perc repor supple choli	rting ement ine <sup>8</sup>	Sample Size	Fo	bod	Supple		Food supple		Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	1	mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	9 3	(1.4) (0.4)	1096 2749	254 342	(4.6) (4.7)	3 1	(0.5) (0.4)	257 343	(4.5) (4.8)	100 70	237 374	(16.5) (35.5)	34 48*	(1.0) (15.6)	271 422	(16.5) (34.8)	255 341	(5.4) (4.6)
2 and over	4	(0.3)	3845	322	(4.3)	2	(0.3)	324	(4.4)	170	307	(20.6)	41	(7.6)	348	(19.6)	323	(4.3)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	5 2* 2	(1.4) (0.4) (0.6)	652 1005 1657	248 333 308	(13.1) (7.7) (6.4)	2* # 1*	(0.7) (0.2)	250 333 309	(13.2) (7.7) (6.4)				 				249 333 309	(13.7) (8.0) (6.5)
Hispanic: 2 - 19 20 and over 2 and over	3 2 2	(0.7) (0.4) (0.3)	1283 1613 2896	263 345 316	(9.9) (8.1) (8.9)	1 1* 1*	(0.3) (1.0) (0.7)	264 346 317	(9.8) (8.0) (8.8)	62	  295	(17.3)	  56*	(26.1)	  351	(23.4)	263 345 317	(9.9) (8.1) (8.9)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	7 3 4	(1.1) (0.3) (0.3)	3268 5662 8930	256 340 319	(4.9) (4.1) (3.8)	3 1 2	(0.4) (0.3) (0.3)	259 341 320	(4.8) (4.1) (3.9)	194 116 310	250 363 307	(10.9) (25.2) (14.1)	35 44 40	(1.3) (12.5) (6.4)	285 408 347	(10.8) (25.6) (13.2)	257 339 319	(5.5) (4.1) (4.0)

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						Vitam	in B	8 1 2			
				All I	ndividuals 5 —	<u></u>			lement Users 6 —		–Non-users 7 –
Race/ethnicity and age	Perc repor supple vitamin	ting ment B12 <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)	1	μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>Non-Hispanic White</b> : 2 - 19 20 and over	20 33	(1.0) (1.2)	1096 2749	4.98 (0.138) 5.71 (0.146)	2.6* (1.05) 42.7 (5.33)	7.6 (1.02) 48.5 (5.40)	225 874	4.56 (0.245) 5.69 (0.195)	13.2* (5.58) 130.2 (18.83)	17.7* (5.69) 135.9 (18.74)	5.09 (0.171) 5.73 (0.222)
2 and over	30	(0.9)	3845	5.55 (0.102)	33.9 (4.43)	39.4 (4.48)	1099	5.53 (0.172)	113.0 (16.87)	118.6 (16.80)	5.56 (0.145)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	10 18 15	(1.8) (1.3) (1.1)	652 1005 1657	4.51 (0.203) 4.91 (0.310) 4.80 (0.244)	0.6 (0.12) 14.8* (4.56) 10.6* (3.24)	5.2(0.24)19.7(4.60)15.4(3.26)	188 246	5.75 (1.109) 5.55 (0.906)	83.9 (21.54) 69.5 (17.46)	89.7 (22.00) 75.1 (17.86)	4.49 (0.223) 4.74 (0.227) 4.66 (0.200)
Hispanic: 2 - 19 20 and over 2 and over	9 14 12	(1.5) (1.1) (1.0)	1283 1613 2896	4.57 (0.093) 4.67 (0.119) 4.63 (0.091)	0.7 (0.10) 12.8 (2.21) 8.5 (1.49)	5.2(0.13)17.4(2.25)13.1(1.51)	118 250 368	4.94 (0.225) 4.79 (0.314) 4.83 (0.219)	7.0 (1.09) 91.4 (14.67) 68.7 (12.16)	11.9 (1.11) 96.2 (14.67) 73.5 (12.17)	4.53 (0.102) 4.65 (0.140) 4.60 (0.100)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 28 25	(0.8) (1.3) (1.1)	3268 5662 8930	4.79 (0.079) 5.41 (0.098) 5.25 (0.070)	1.9*(0.57)35.2(3.15)26.7(2.46)	6.6(0.54)40.6(3.17)32.0(2.48)	456 1389 1845	4.67 (0.156) 5.59 (0.217) 5.43 (0.183)	11.4* (3.67) 125.3 (14.27) 106.4 (12.35)	16.0 (3.73) 130.9 (14.20) 111.9 (12.29)	4.81 (0.096) 5.35 (0.117) 5.19 (0.073)

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								Vi	itaı	min	С							
						Individua	als 5 ——						lement U	sers 6 —			-Non-u	sers 7 –
Race/ethnicity and age	Pero repor supple vitam	rting ement in C <sup>8</sup>	Sample Size	Fo	ood	Suppl	lement	Food supple	ement	Sample size	Fo	ood	Suppl	ement	Food supple	ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	23 34	(1.2) (1.3)	1096 2749	68.7 85.9	(3.38) (2.68)		(3.59) (13.14)	89.1 187.6 (	(4.16) (14.40)	251 922	78.8 101.4	(6.89) (6.13)	88.7 296.9	(12.31) (36.01)	167.6 ( 398.4 (	· /	65.7 77.8	(3.63) (2.44)
2 and over	32	(1.1)	3845	82.1	(2.18)	83.7	(10.70)	165.8 (	(11.60)	1173	97.8	(5.14)	263.5	(31.57)	361.3 (	(34.38)	74.8	(2.42)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	10 18 15	(1.8) (1.2) (0.8)	652 1005 1657	98.1 93.3 94.7	(5.04) (4.25) (3.09)	8.6 44.0 33.6	(2.14) (8.82) (6.20)	137.3 (	(6.09) (10.29) (6.56)	192 253		(7.46) (4.74)	249.7 217.1	. ,	354.0 ( 318.1 (	. ,	99.3 90.9 93.5	(4.80) (4.93) (3.68)
Hispanic: 2 - 19 20 and over	11 15 13	(1.9) (1.3)	1283 1613 2896	89.5 99.3	(4.38) (5.14)	12.9 40.8	(3.02) (7.10)		(5.74) (9.89)	132 261	88.4 125.5 114.7	(9.50) (9.36)	115.9 276.2 229.8	(34.25)	204.3 ( 401.6 (	(35.56)	89.7 94.8	(5.12) (5.16)
2 and over All Individuals <sup>9</sup> : 2 - 19 20 and over	13 19 29	<ul><li>(1.1)</li><li>(1.1)</li><li>(1.2)</li></ul>	3268 5662	95.9 79.6 88.6	(3.85) (2.92) (1.77)	31.0 17.9 83.3	(4.80) (2.15) (8.71)	126.9 97.5 171.9	(6.91) (2.91) (9.49)	393 503 1452	81.6 103.6	(7.37) (5.01) (4.70)	95.3 283.7	(8.22)	344.5 ( 176.9 ( 387.3 (	(10.92)	92.9 79.2 82.4	(4.12) (3.43) (1.77)
2 and over	27	(1.0)	8930	86.3	(1.46)	66.6	(6.69)	153.0	(7.11)	1955	99.7	(3.89)	250.0	(24.92)	349.7 (	(27.45)	81.5	(1.80)

#### See page 23 for footnotes.

Perc																	
				——All I	Individuc	als 5 ——					-Supple	ement U	sers 6 —			–Non-u	sers 7 –
supple	ting ment	Sample Size	Fo	ood	Suppl	ement		1	Sample size	Fo	ood	Suppl	ement			Fo	ood
%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
21	(0.9)	1096	6.2	(0.20)	2.1	(0.20)	8.3	(0.32)	236	6.4	(0.39)	10.0	(0.90)		. ,	6.2	(0.25)
36 33	(1.2) (0.9)	3845			10.3 8.5	(1.13) (0.87)	15.7	(1.17) (0.92)	982 1218	5.6 5.7	(0.28)	28.3 25.7	(2.83) (2.46)			5.4 5.6	(0.27) (0.22)
10 20	(1.9) (1.1)	652 1005	4.9 4.1	(0.30) (0.17)	1.1 5.0	(0.26) (1.13)	6.0 9.1 8.2	(0.40) (1.09)	218	4.6	(0.38)	24.5	(4.70)	29.2	(4.51)	4.9 4.0	(0.32) (0.19) (0.16)
10	(1.6)	1283	5.9	(0.13)	1.0	(0.19)	6.9	(0.27)	122	6.6	(0.48)	10.4	(0.60)	17.1	(0.67)	5.8	(0.13)
15 13	(1.1) (0.9)	1613 2896	4.7 5.1	(0.12) (0.08)	3.0 2.3	(0.33) (0.22)	7.8 7.5	(0.36) (0.23)	289 411	5.1 5.5	(0.35) (0.26)	20.0 17.5	(2.46) (1.94)	25.1 23.0	(2.57) (2.00)	4.7 5.1	(0.15) (0.09)
17 31 28	(0.7) (1.2) (1.0)	3268 5662 8930	6.0 5.1 5.3	(0.13) (0.14) (0.11)	2.2 8.3 6.8	(0.54) (0.76) (0.58)	8.1 13.5 12.1	(0.56) (0.75) (0.56)	476 1565 2041	6.4 5.4 5.6	(0.28) (0.21) (0.21)	12.7 26.8 24.5	(3.06) (2.29) (1.93)	19.1 32.2 30.1	(3.08) (2.36) (1.99)	5.9 5.0 5.2	(0.15) (0.15) (0.12)
	supple vitami % 21 36 33 10 20 17 10 15 13 17 31	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Supplement vitamin D $^8$ Sample Size $\frac{21}{36}$ $(0.9)$ $1096$ $2749$ $33$ $(0.9)$ $3845$ $10$ $(1.2)$ $3845$ $10$ $(1.9)$ $652$ $1005$ $17$ $(1.0)$ $1657$ $10$ $(1.6)$ $1283$ $15$ $13$ $(0.9)$ $2896$ $17$ $(0.7)$ $3268$ $5662$	Supplement vitamin D $^{8}$ Sample Size       Formula $\frac{21}{36}$ $(0.9)$ $1096$ $6.2$ $36$ $(1.2)$ $2749$ $5.4$ $33$ $(0.9)$ $3845$ $5.6$ $10$ $(1.9)$ $652$ $4.9$ $20$ $(1.1)$ $1005$ $4.1$ $17$ $(1.0)$ $1657$ $4.3$ $10$ $(1.6)$ $1283$ $5.9$ $15$ $(1.1)$ $1613$ $4.7$ $13$ $(0.9)$ $2896$ $5.1$ $17$ $(0.7)$ $3268$ $6.0$ $31$ $(1.2)$ $5662$ $5.1$	Supplement vitamin D *         Sample Size         Food $\mu g$ (SE)           21         (0.9)         1096         6.2         (0.20)           36         (1.2)         2749         5.4         (0.23)           33         (0.9)         3845         5.6         (0.20)           10         (1.9)         652         4.9         (0.30)           20         (1.1)         1005         4.1         (0.17)           17         (1.0)         1657         4.3         (0.15)           10         (1.6)         1283         5.9         (0.14)           15         (1.1)         1613         4.7         (0.12)           13         (0.9)         2896         5.1         (0.08)           17         (0.7)         3268         6.0         (0.13)           31         (1.2)         5662         5.1         (0.14)	SupplementSample SizeFoodSupplementvitamin D $^8$ SizeFoodSupplement $\frac{\%}{8}$ (SE) $\mu g$ (SE) $\mu g$ $21$ $(0.9)$ $1096$ $6.2$ $(0.20)$ $2.1$ $36$ $(1.2)$ $2749$ $5.4$ $(0.23)$ $10.3$ $33$ $(0.9)$ $3845$ $5.6$ $(0.20)$ $8.5$ $10$ $(1.9)$ $652$ $4.9$ $(0.30)$ $1.1$ $20$ $(1.1)$ $1005$ $4.1$ $(0.17)$ $5.0$ $17$ $(1.0)$ $1657$ $4.3$ $(0.15)$ $3.9$ $10$ $(1.6)$ $1283$ $5.9$ $(0.14)$ $1.0$ $15$ $(1.1)$ $1613$ $4.7$ $(0.12)$ $3.0$ $13$ $(0.9)$ $2896$ $5.1$ $(0.08)$ $2.3$ $17$ $(0.7)$ $3268$ $6.0$ $(0.13)$ $2.2$ $31$ $(1.2)$ $5662$ $5.1$ $(0.14)$ $8.3$	SupplementSample SizeFoodSupplement $\frac{\%}{(SE)}$ $\frac{1096}{2749}$ $6.2$ $(0.20)$ $2.1$ $(0.20)$ $36$ $(1.2)$ $2749$ $5.4$ $(0.23)$ $10.3$ $(1.13)$ $33$ $(0.9)$ $3845$ $5.6$ $(0.20)$ $8.5$ $(0.87)$ $10$ $(1.9)$ $652$ $4.9$ $(0.30)$ $1.1$ $(0.26)$ $20$ $(1.1)$ $1005$ $4.1$ $(0.17)$ $5.0$ $(1.13)$ $17$ $(1.0)$ $1657$ $4.3$ $(0.15)$ $3.9$ $(0.85)$ $10$ $(1.6)$ $1283$ $5.9$ $(0.14)$ $1.0$ $(0.19)$ $15$ $(1.1)$ $1613$ $4.7$ $(0.12)$ $3.0$ $(0.33)$ $13$ $(0.9)$ $2896$ $5.1$ $(0.08)$ $2.3$ $(0.22)$ $17$ $(0.7)$ $3268$ $6.0$ $(0.13)$ $2.2$ $(0.54)$ $31$ $(1.2)$ $5662$ $5.1$ $(0.14)$ $8.3$ $(0.76)$	SupplementSample SizeFood SupplementSupplementFood supplement $\frac{\%}{(SE)}$ $\frac{\mu g}{(SE)}$ $\frac{\mu g}{\mu g}$ $(SE)$ $\frac{\mu g}{\mu g}$ $(SE)$ $\frac{\mu g}{\mu g}$ $21$ $(0.9)$ $1096$ $6.2$ $(0.20)$ $2.1$ $(0.20)$ $8.3$ $36$ $(1.2)$ $2749$ $5.4$ $(0.23)$ $10.3$ $(1.13)$ $15.7$ $33$ $(0.9)$ $3845$ $5.6$ $(0.20)$ $8.5$ $(0.87)$ $14.1$ $10$ $(1.9)$ $652$ $4.9$ $(0.30)$ $1.1$ $(0.26)$ $6.0$ $20$ $(1.1)$ $1005$ $4.1$ $(0.17)$ $5.0$ $(1.13)$ $9.1$ $17$ $(1.0)$ $1657$ $4.3$ $(0.15)$ $3.9$ $(0.85)$ $8.2$ $10$ $(1.6)$ $1283$ $5.9$ $(0.14)$ $1.0$ $(0.19)$ $6.9$ $15$ $(1.1)$ $1613$ $4.7$ $(0.12)$ $3.0$ $(0.33)$ $7.8$ $13$ $(0.9)$ $2896$ $5.1$ $(0.08)$ $2.3$ $(0.22)$ $7.5$ $17$ $(0.7)$ $3268$ $6.0$ $(0.13)$ $2.2$ $(0.54)$ $8.1$ $31$ $(1.2)$ $5662$ $5.1$ $(0.14)$ $8.3$ $(0.76)$ $13.5$	SupplementFoodFood plusvitamin D *SizeFoodSupplementFood plus $\frac{\%}{(SE)}$ 10966.2(0.20)2.1(0.20)8.3(0.32)36(1.2)27495.4(0.23)10.3(1.13)15.7(1.17)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)10(1.9)6524.9(0.30)1.1(0.26)6.0(0.40)20(1.1)10054.1(0.17)5.0(1.13)9.1(1.09)17(1.0)16574.3(0.15)3.9(0.85)8.2(0.84)10(1.6)12835.9(0.14)1.0(0.19)6.9(0.27)15(1.1)16134.7(0.12)3.0(0.33)7.8(0.36)13(0.9)28965.1(0.08)2.3(0.22)7.5(0.23)17(0.7)32686.0(0.13)2.2(0.54)8.1(0.56)31(1.2)56625.1(0.14)8.3(0.76)13.5(0.75)	supplement vitamin D *Sample SizeFood $\mu g$ Supplement $\mu g$ Food plus supplementSample size21(0.9) 27491096 27496.2 5.4 (0.23)(0.20) 10.32.1 (1.13)(0.20) 15.78.3 (1.17)(0.32) 98233(0.9)38455.6 (0.20)(0.20) 8.58.5 (0.87)(0.87)14.1 (0.92)(0.92) 121810 20 (1.1)(1.9) 1005652 4.1 (0.17)4.9 (0.17)(0.85) 5.0 (1.13)6.0 9.1 (1.09)(0.40) 21817 10 15 (1.1)1657 16134.3 4.7 (0.12)(0.19) 3.0 3.0 (0.33)6.9 7.8 (0.36)(0.27) (122) 28913 31 (0.9)2896 5.1 5.625.1 (0.14)(0.22) 3.07.5 (0.23)411 41117 31 (1.2)3268 56626.0 5.1 (0.14)2.2 8.3 (0.56)8.1 (0.56) 4.76 (13.5476 (1565	supplement vitamin D *Sample SizeFood $\mug$ SupplementFood plus supplementSample sizeFo $\frac{9}{6}$ (SE) $\mug$ (SE) $\mug$ (SE) $\mug$ (SE) $\mug$ (SE) $\mug$ $21$ (0.9) $1096$ $6.2$ (0.20) $2.1$ (0.20) $8.3$ (0.32) $236$ $6.4$ $36$ (1.2) $2749$ $5.4$ (0.23) $10.3$ $(1.13)$ $15.7$ $(1.17)$ $982$ $5.6$ $33$ (0.9) $3845$ $5.6$ (0.20) $8.5$ (0.87) $14.1$ (0.92) $1218$ $5.7$ $10$ $(1.9)$ $652$ $4.9$ (0.30) $1.1$ (0.26) $6.0$ $(0.40)$ $$ $20$ $(1.1)$ $1005$ $4.1$ $(0.17)$ $5.0$ $(1.13)$ $9.1$ $(1.09)$ $218$ $4.6$ $17$ $(1.0)$ $1657$ $4.3$ $(0.15)$ $3.9$ $(0.85)$ $8.2$ $(0.84)$ $279$ $4.7$ $10$ $(1.6)$ $1283$ $5.9$ $(0.14)$ $1.0$ $(0.19)$ $6.9$ $(0.27)$ $122$ $6.6$ $15$ $(1.1)$ $1613$ $4.7$ $(0.12)$ $3.0$ $(0.33)$ $7.8$ $(0.36)$ $289$ $5.1$ $13$ $(0.9)$ $2896$ $5.1$ $(0.08)$ $2.3$ $(0.22)$ $7.5$ $(0.23)$ $411$ $5.5$ $17$ $(0.7)$ $3268$ $6.0$ $(0.13)$ $2.2$ $(0.54)$ $8.1$ $(0.56)$ $476$ $6.4$ <td>supplement vitamin D <math>^{8}</math>Sample SizeFood µgSupplementFood plus supplementSample sizeFood µgSample ygSec21(0.9)10966.2(0.20)2.1(0.20)8.3(0.32)2366.4(0.39)36(1.2)27495.4(0.23)10.3(1.13)15.7(1.17)9825.6(0.28)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)12185.7(0.27)10(1.9)6524.9(0.30)1.1(0.26)6.0(0.40)20(1.1)10054.1(0.17)5.0(1.13)9.1(1.09)2184.6(0.38)17(1.0)16574.3(0.15)3.9(0.85)8.2(0.84)2794.7(0.32)10(1.6)12835.9(0.14)1.0(0.19)6.9(0.27)1226.6(0.48)15(1.1)16134.7(0.12)3.0(0.33)7.8(0.36)2895.1(0.35)13(0.9)28965.1(0.08)2.3(0.22)7.5(0.23)4115.5(0.26)17(0.7)32686.0(0.13)2.2(0.54)8.1(0.56)4766.4(0.28)31(1.2)56625.1(0.14)8.3(0.76)13.5(0.75)15655.4(0.</td> <td>SupplementFoodSupplementFood plusSample supplement<math>\%</math>(SE)<math>\mu g</math>(SE)<math>\mu g</math>(SE)<math>\Lambda g</math><math>\Lambda g</math><th< td=""><td>Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood pgSupplement<math>\frac{9}{10}</math>(SE)<math>\frac{1096}{12}</math>6.2(0.20) (0.20)2.1(0.20) (0.23)8.3 (0.33)(0.32) (1.13)2366.4(0.39) (0.28)10.0 (0.99)(0.99) (0.28)21(0.9) (0.27)27495.4(0.23) (0.23)10.3 (1.13)(1.13)15.7 (1.17)(1.17)9825.6(0.28) (0.28)28.3 (2.83)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)12185.7(0.27) (0.27)25.7(2.46)10(1.9) (1.0)6524.9 (1.1)(0.30)1.1 (0.17)(0.26) (1.13)6.0 (0.41)(0.40) (1.09) (218 (4.6 (0.38)24.5(4.70)17(1.0)16574.3 (0.15)3.9 (0.83)(0.85)8.2 (0.84)(0.84)2794.7 (0.32)(0.32)22.3 (3.89)10(1.6) (1.6)1283 (1.6)5.9 (0.14)(0.019) (0.08)6.9 (0.27)(0.27) (2.8)122 (2.8)6.6 (0.48)10.4 (0.60) (2.46)13(0.9) (0.9)28965.1 (0.18)2.3 (0.22)7.5 (0.23)4115.5 (0.26)17.5 (1.94)17(0.7) (3.2685.62 (5.1)5.1 (0.14)2</br></br></br></br></br></br></br></br></br></br></br></br></td><td>Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood supplementFood supplement<math>\frac{96}{5E}</math><math>\frac{\mu g}{yg}</math>(SE)<math>\frac{\mu g}{\mu g}</math>(SE)<math>\frac{\mu g}{\mu g}</math>(SE)(SE)<math>\frac{\mu g}{\mu g}</math>(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)<td>Supplement vitamin D *         Sample Size         Food         Supplement         Food plus supplement         Sample size         Food         Supplement         &lt;</td><td>Supplement vitamin D *Sample SizeFoodSupplementFood plus supplementSample sizeFoodSupplementSample sizeFood plus supplementSample sizeFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplement&lt;</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td></td></th<></td>	supplement vitamin D $^{8}$ Sample SizeFood µgSupplementFood plus supplementSample sizeFood µgSample ygSec21(0.9)10966.2(0.20)2.1(0.20)8.3(0.32)2366.4(0.39)36(1.2)27495.4(0.23)10.3(1.13)15.7(1.17)9825.6(0.28)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)12185.7(0.27)10(1.9)6524.9(0.30)1.1(0.26)6.0(0.40)20(1.1)10054.1(0.17)5.0(1.13)9.1(1.09)2184.6(0.38)17(1.0)16574.3(0.15)3.9(0.85)8.2(0.84)2794.7(0.32)10(1.6)12835.9(0.14)1.0(0.19)6.9(0.27)1226.6(0.48)15(1.1)16134.7(0.12)3.0(0.33)7.8(0.36)2895.1(0.35)13(0.9)28965.1(0.08)2.3(0.22)7.5(0.23)4115.5(0.26)17(0.7)32686.0(0.13)2.2(0.54)8.1(0.56)4766.4(0.28)31(1.2)56625.1(0.14)8.3(0.76)13.5(0.75)15655.4(0.	SupplementFoodSupplementFood plusSample supplement $\%$ (SE) $\mu g$ (SE) $\Lambda g$ $\Lambda g$ <th< td=""><td>Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood pgSupplement<math>\frac{9}{10}</math>(SE)<math>\frac{1096}{12}</math>6.2(0.20) (0.20)2.1(0.20) (0.23)8.3 (0.33)(0.32) (1.13)2366.4(0.39) (0.28)10.0 (0.99)(0.99) (0.28)21(0.9) (0.27)27495.4(0.23) (0.23)10.3 (1.13)(1.13)15.7 (1.17)(1.17)9825.6(0.28) (0.28)28.3 (2.83)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)12185.7(0.27) (0.27)25.7(2.46)10(1.9) (1.0)6524.9 (1.1)(0.30)1.1 (0.17)(0.26) (1.13)6.0 (0.41)(0.40) (1.09) (218 (4.6 (0.38)24.5(4.70)17(1.0)16574.3 (0.15)3.9 (0.83)(0.85)8.2 (0.84)(0.84)2794.7 (0.32)(0.32)22.3 (3.89)10(1.6) (1.6)1283 (1.6)5.9 (0.14)(0.019) (0.08)6.9 (0.27)(0.27) (2.8)122 (2.8)6.6 (0.48)10.4 (0.60) (2.46)13(0.9) (0.9)28965.1 (0.18)2.3 (0.22)7.5 (0.23)4115.5 (0.26)17.5 (1.94)17(0.7) (3.2685.62 (5.1)5.1 (0.14)2</br></br></br></br></br></br></br></br></br></br></br></br></td><td>Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood supplementFood supplement<math>\frac{96}{5E}</math><math>\frac{\mu g}{yg}</math>(SE)<math>\frac{\mu g}{\mu g}</math>(SE)<math>\frac{\mu g}{\mu g}</math>(SE)(SE)<math>\frac{\mu g}{\mu g}</math>(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)<td>Supplement vitamin D *         Sample Size         Food         Supplement         Food plus supplement         Sample size         Food         Supplement         &lt;</td><td>Supplement vitamin D *Sample SizeFoodSupplementFood plus supplementSample sizeFoodSupplementSample sizeFood plus supplementSample sizeFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplement&lt;</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td></td></th<>	Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood pgSupplement $\frac{9}{10}$ (SE) $\frac{1096}{12}$ 6.2(0.20) (0.20)2.1(0.20) (0.23)8.3 (0.33)(0.32) (1.13)2366.4(0.39) (0.28)10.0 (0.99)(0.99) (0.28)21(0.9) (0.27)27495.4(0.23) (0.23)10.3 (1.13)(1.13)15.7 (1.17)(1.17)9825.6(0.28) (0.28)28.3 (2.83)33(0.9)38455.6(0.20)8.5(0.87)14.1(0.92)12185.7(0.27) (0.27)25.7(2.46)10(1.9) (1.0)6524.9 (1.1)(0.30)1.1 (0.17)(0.26) (1.13)6.0 (0.41)(0.40) (1.09) (218 (4.6 (0.38)24.5(4.70)17(1.0)16574.3 (0.15)3.9 (0.83)(0.85)8.2 	Sample vitamin D *Food SizeSupplementFood plus supplementSample sizeFood supplementFood supplement $\frac{96}{5E}$ $\frac{\mu g}{yg}$ (SE) $\frac{\mu g}{\mu g}$ (SE)(SE) $\frac{\mu g}{\mu g}$ (SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE)(SE) <td>Supplement vitamin D *         Sample Size         Food         Supplement         Food plus supplement         Sample size         Food         Supplement         &lt;</td> <td>Supplement vitamin D *Sample SizeFoodSupplementFood plus supplementSample sizeFoodSupplementSample sizeFood plus supplementSample sizeFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplementFood plus supplement&lt;</br></br></br></br></br></br></br></br></br></br></br></br></br></br></td>	Supplement vitamin D *         Sample Size         Food         Supplement         Food plus supplement         Sample size         Food         Supplement         <	Supplement vitamin D *Sample SizeFoodSupplementFood plus supplementSample sizeFoodSupplementSample sizeFood plus supplementSample sizeFood plus supplementSample supplementFood plus supplementFood plus supplementFood plus supplementSample supplementFood plus supplementFood plus 

#### See page 23 for footnotes.

								V	itaı	min	K							
					All	Individua	ls 5						ement U.	sers 6 —			–Non-u	users 7 –
Race/ethnicity and age	Pero repor supple vitam	ement in K <sup>8</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	3 25	(1.2) (1.5)	1096 2749	52.6 108.4	(1.57) (5.19)		(0.40) (0.57)	53.7 116.5	(1.62) (5.07)	668	 124.1	(10.54)	32.5	(1.20)	 156.6	(10.63)	52.5 103.2	(1.66) (4.40)
2 and over	20	(1.0)	3845	96.1	(4.52)		(0.41)	102.6	(4.43)	695	121.7	(10.22)	32.6	(1.06)	154.3	(10.28)	89.6	(3.86)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	2* 13 10	(0.6) (0.8) (0.6)	652 1005 1657	67.7 98.6 89.5	(4.66) (7.53) (6.31)	4.3	(0.15) (0.34) (0.26)	68.0 102.9 92.7	(4.74) (7.49) (6.32)	148 157	 99.2 98.9	(9.70) (10.86)	33.5 32.8	(1.77) (1.71)	 132.7 131.7		67.2 98.5 88.5	(4.84) (8.31) (6.86)
Hispanic: 2 - 19 20 and over 2 and over	2 10 7	(0.4) (0.6) (0.4)	1283 1613 2896	49.7 73.0 64.9	(1.96) (3.74) (2.65)	4.2	(0.16) (0.76) (0.50)	50.2 77.2 67.7	(2.04) (3.84) (2.70)	184 204	80.0 78.2	(5.59) (5.99)	42.5 41.3	(6.56) (6.12)	 122.4 119.5	. ,	49.6 72.3 63.9	(1.90) (3.94) (2.69)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	3 21 16	(0.7) (1.3) (0.9)	3268 5662 8930	55.2 104.5 92.0	(1.30) (4.24) (3.51)	7.0	(0.25) (0.42) (0.30)	56.0 111.6 97.4	(1.34) (4.24) (3.51)	1056 1117	124.0 121.5	(8.34) (7.96)	33.3 33.2	(1.22) (1.08)	157.3 154.7	(8.55) (8.10)	55.0 99.3 86.2	(1.38) (3.93) (3.22)

#### See page 23 for footnotes.

						Lусо	pen	e			
			<u> </u>		ndividuals 5 —		<u></u>		ement Users 6 —		–Non-users 7 –
Race/ethnicity and age	Perc repor supple lycope	ting ement ene <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	1* 14	(0.6) (0.5)	1096 2749	4889 (366.3) 5644 (328.6)	6* (2.5) 87 (15.1)	4895 (367.7) 5731 (330.5)	387	6642 (901.2)	630 (99.3)	7272 (897.6)	4874 (373.6) 5484 (293.7)
2 and over	11	(0.3)	3845	5477 (271.1)	69 (11.3)	5546 (273.4)	397	6621 (850.6)	625 (95.2)	7246 (843.3)	5334 (250.0)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	# 6 4	(0.7) (0.5)	652 1005 1657	4125 (400.2) 4134 (345.0) 4131 (264.2)	$\begin{array}{ccc} 2* & (1.2) \\ 36* & (11.9) \\ 26* & (8.3) \end{array}$	4127 (400.5) 4170 (350.1) 4157 (269.4)	83 86	 6558(*1986.6) 6359(*1928.9)	 603*(215.1) 594*(207.7)	7161(2050.3) 6953(1992.7)	4142 (408.1) 3982 (360.7) 4031 (259.9)
Hispanic: 2 - 19 20 and over	1* 5	(0.4) (0.7)	1283 1613	4355 (301.5) 5690 (476.9)	7* (3.0) 44* (18.8)	4362 (301.3) 5734 (476.8)	104	8030(2322.9)	 869*(369.7)	 8899(2261.7)	4344 (301.2) 5565 (426.2)
2 and over All Individuals <sup>9</sup> : 2 - 19 20 and over	4 1 12	(0.5) (0.4) (0.4)	2896 3268 5662	5221 (310.1) 4638 (251.4) 5460 (277.7)	31* (12.2) 5* (1.8) 73 (11.1)	5252 (312.0) 4644 (252.3) 5534 (281.0)	602	7832(2061.1)  6430 (715.3)	864*(339.2)  637 (87.7)	8696(2013.6)  7067 (723.7)	5124 (279.0) 4630 (255.3) 5334 (254.3)
20 and over	9	(0.4)	8930	5251 (220.7)	56 (8.0)	5307 (224.0)	622	6396 (680.7)	632 (83.9)	7028 (685.7)	5140 (204.3)

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#### See page 23 for footnotes.

					Lut	e i n + 2	zeax	anthii	n		
					ndividuals 5 ——				ement Users 6 —		$-Non$ -users $^{7}$ -
Race/ethnicity and age	Perc repor supple lutei zeaxan	ting ement n +	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
Non-Hispanic White: 2 - 19 20 and over 2 and over	1* 12 10	(0.5) (0.5) (0.4)	1096 2749 3845	693 (50.3) 1588 (109.0) 1390 (96.1)	5* (2.0) 145 (31.1) 114 (23.8)	698 (49.6) 1732 (102.2) 1503 (91.3)	352 359	1930 (210.6) 1896 (203.4)	1195 (229.6) 1175 (229.2)	3124 (285.7) 3071 (287.4)	693 (51.0) 1541 (112.3) 1335 (98.5)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over	# 5	(0.8)	652 1005	980 (130.3) 1544 (170.0)	# 182*(156.1)	980 (130.4) 1726 (218.0)	68	 1511 (224.4)	 3687(3066.2)	 5198(*3032.6)	981 (130.6) 1546 (176.8)
2 and over	4	(0.5)	1657	1379 (143.8)	129*(110.8)	1508 (175.8)	69	1503 (219.9)	3666(3047.3)	5169(3013.0)	1374 (147.3)
Hispanic:											
2 - 19 20 and over	1* 5	(0.3) (0.5)	1283 1613	681 (37.0) 1005 (46.2)	8* (4.6) 35* (11.1)	689 (37.9) 1040 (52.1)	97	1036 (149.0)	768*(287.0)	1804 (377.8)	682 (36.7) 1003 (48.0)
2 and over	3	(0.4)	2896	891 (33.7)	26 (7.1)	917 (35.7)	102	999 (133.9)	795*(270.5)	1794 (342.5)	887 (35.9)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over	1 10	(0.3) (0.4)	3268 5662	759 (35.8) 1535 (91.8)	5* (1.7) 128 (33.3)	764 (36.1) 1663 (89.4)	545	1978 (206.7)	1245 (316.8)	3223 (303.4)	760 (36.4) 1484 (96.0)
2 and over	8	(0.3)	8930	1337 (76.6)	96 (24.8)	1434 (75.3)	560	1941 (199.3)	1225 (310.4)	3166 (300.5)	1286 (79.5)

### Lutein + zeaxanthin

See page 23 for footnotes.

								(	Cal	cium	1							
					All	Individua	uls 5 ——					— Suppl	ement U	sers 6 —			–Non-u	users 7 –
Race/ethnicity and age	Pero repor supple calci	ement um <sup>8</sup>	Sample Size	Fo	Food plus Food Supplement supplemen mg (SE) mg (SE) mg (SE				ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	13 37	(0.9) (1.1)	1096 2749	1111 1069	(28.3) (15.9)	29 209	(3.6) (9.2)	1139 1278	(29.4) (15.4)	126 1002	1206 1092	(75.7) (27.7)	230 567	(21.9) (18.5)	1437 1659	(80.5) (25.3)	1097 1056	(29.2) (22.0)
2 and over	31	(0.9)	3845	1078	(12.8)	169	(6.9)	1247	(13.2)	1128	1102	(28.9)	537	(18.1)	1639	(26.0)	1067	(17.4)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	7 20 16	(1.8) (1.1) (1.1)	652 1005 1657	956 829 866	(45.1) (25.9) (16.5)	11* 95 70	(3.4) (11.9) (9.1)	967 924 936	(44.8) (33.1) (22.0)	215 255	 888 893	(40.2) (33.3)	482 442	(48.5) (43.5)	1369 1335	(75.8) (68.6)	958 814 861	(46.6) (27.1) (16.3)
Hispanic:	_																	
2 - 19 20 and over	5 17	(0.8) (1.2)	1283 1613	1025 963	(27.0) (20.8)	10 89	(1.9) (8.0)	1035 1052	(27.3) (24.8)	327	1021	(39.7)	525	(36.9)	1546	(61.1)	1014 951	(25.6) (24.7)
2 and over	13	(0.7)	2896	985	(19.3)	61	(5.1)	1046	(22.0)	382	1052	(38.2)	483	(31.8)	1536	(49.4)	975	(20.1)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over	10 32	(0.8) (1.2)	3268 5662	1065 1014	(18.0) (10.6)	23 175	(3.1) (7.8)	1089 1189	(19.2) (10.1)	254 1629	1174 1061	(44.7) (24.6)	229 553	(22.3) (16.8)	1403 1614	(49.2) (20.3)	1053 992	(18.7) (14.2)
2 and over	26	(1.0)	8930	1027	(6.8)	136	(6.0)	1163	(7.6)	1883	1072	(24.3)	521	(16.3)	1593	(20.2)	1011	(9.8)

#### See page 23 for footnotes.

								Ρh	osp	o h o r	u s							
						Individua	ls 5 ——						ement Us	sers 6 —			-Non-u	sers 7 –
Race/ethnicity and age	repor supple phosph	ement norus <sup>8</sup>	Sample Size		bod	Supple		suppl	l plus ement	Sample size		bod	Suppl	ement	suppl	l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	8 18	(0.8) (1.2)	1096 2749	1337 1457	(30.8) (19.3)	8 10	(1.0) (0.8)	1345 1467	(30.4) (19.3)	87 519	1397 1473	(76.7) (47.2)	96 55	(4.5) (4.3)	1493 1528	(75.5) (48.8)	1332 1453	(30.6) (20.2)
2 and over	16	(0.9)	3845	1430	(12.7)	10	(0.6)	1440	(12.8)	606	1465	(45.7)	59	(4.1)	1524	(47.1)	1424	(13.1)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	5 8 7	(1.9) (0.7) (0.8)	652 1005 1657	1202 1236 1226	(46.0) (32.1) (23.7)	5* 4 4	(2.0) (0.8) (0.9)	1207 1239 1230	(45.6) (32.2) (23.6)	91 121	1233 1202	(98.9) (83.6)	50 62	(9.5) (10.1)	1283 1263	(94.9) (78.8)	1208 1236 1228	(48.3) (32.4) (25.8)
Hispanic: 2 - 19 20 and over 2 and over	3 7 6	(0.7) (0.9) (0.6)	1283 1613 2896	1258 1420 1363	(17.1) (21.7) (16.1)	3 5 4	(0.7) (0.9) (0.6)	1261 1425 1368	(17.2) (22.0) (16.2)	134 172	 1526 1504	(60.6) (57.2)	 73 80	(8.6) (6.9)	 1599 1584	(59.7) (57.2)	1252 1413 1355	(15.6) (24.2) (17.2)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	7 15 13	(0.8) (0.9) (0.7)	3268 5662 8930	1298 1415 1385	(20.0) (14.3) (7.9)	7 9 8	(0.9) (0.6) (0.6)	1305 1423 1393	(20.0) (14.3) (7.9)	177 783 960	1340 1453 1438	(53.7) (40.3) (39.6)	102 56 62	(4.6) (4.6) (4.3)	1441 1508 1500	(53.7) (41.4) (40.4)	1295 1408 1377	(21.3) (15.4) (9.3)

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#### See page 23 for footnotes.

								Ma	a g n	esiu	m							
					—All I	ndividua	ls 5 ——						ement U	sers 6 —		<u> </u>	-Non-us	sers 7 –
Race/ethnicity and age	Pero repor supple magne	rting ement	Sample Size	Fo	od	Supple	ement	Food supple	1	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	od
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	11 31	(1.0) (1.2)	1096 2749	242 315	(5.1) (3.8)	4 32	(1.0) (1.8)	246 347	(5.9) (4.2)	121 819	246 337	(10.4) (9.1)	37 106	(7.8) (5.6)	283 443	(15.6) (11.8)	241 305	(5.1) (4.6)
2 and over	26	(0.9)	3845	299	(3.3)	26	(1.5)	325	(3.9)	940	329	(8.5)	99	(5.5)	428	(11.2)	288	(4.1)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	6 15 12	(1.8) (1.0) (1.0)	652 1005 1657	224 262 251	(6.9) (5.9) (4.0)	3* 15 12	(1.2) (2.2) (1.8)	227 277 262	(7.3) (5.9) (3.9)	171 209	273 268	(12.1) (12.0)	 102 94	(11.0) (9.9)	376 361	(14.8) (15.9)	223 260 248	(7.2) (6.1) (4.0)
Hispanic: 2 - 19 20 and over 2 and over	5 13 10	(0.9) (1.2) (0.8)	1283 1613 2896	237 307 282	(3.9) (5.4) (4.2)	2 15 10	(0.4) (2.3) (1.5)	239 321 293	(4.0) (6.2) (4.7)	237 293	330 319	(14.7) (14.0)	112 100	(15.0) (12.8)	442 418	(21.2) (18.5)	236 303 278	(3.6) (6.3) (4.5)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	9 26 22	(0.9) (1.3) (1.0)	3268 5662 8930	239 307 290	(3.0) (2.9) (2.0)	3 27 21	(0.7) (1.3) (1.0)	242 334 311	(3.4) (2.8) (2.1)	240 1288 1528	251 332 324	(9.0) (7.9) (7.2)	38 104 97	(6.8) (5.0) (4.8)	289 437 421	(12.6) (9.9) (9.0)	238 298 280	(3.0) (3.6) (2.7)

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#### See page 23 for footnotes.

									Ιr	o n								
	Dem				——All	Individuc	uls 5 ——					— Suppl	ement U	sers <sup>6</sup> —			-Non-u	users 7 –
Race/ethnicity and age	Pero repoi supple iro	ting ement	Sample Size	Food plus Food Supplement supplement mg (SE) mg (SE) mg (SE						Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	10 18	(1.0) (1.0)	1096 2749	13.8 15.6	(0.40) (0.18)	1.7 4.0	(0.22) (0.33)	15.5 19.5	(0.40) (0.37)	99 487	13.1 16.4	(1.03) (0.64)	17.2 21.5	(0.85) (1.05)	30.3 37.9	(1.55) (1.41)	13.9 15.4	(0.39) (0.19)
2 and over	17	(0.6)	3845	15.2	(0.13)	3.5	(0.23)	18.6	(0.28)	586	15.9	(0.61)	20.9	(0.87)	36.9	(1.21)	15.0	(0.12)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	6 11 9	(1.8) (0.9) (0.9)	652 1005 1657	13.9 14.0 14.0	(0.51) (0.29) (0.26)	1.4* 3.3 2.7	(0.58) (0.54) (0.44)	15.3 17.3 16.7	(0.79) (0.51) (0.40)	108 142	13.2 13.1	(0.78) (0.71)	30.1 29.3	(4.26) (3.70)	43.3 42.3	(4.34) (3.69)	14.0 14.1 14.0	(0.55) (0.28) (0.27)
Hispanic: 2 - 19 20 and over	4 9	(0.8) (1.2)	1283 1613	13.9 14.7	(0.38) (0.28)	0.8 2.3	(0.16) (0.31)	14.7 17.0	(0.47) (0.46)	155	 14.5	(0.70)	24.7	(1.46)		(1.25)	13.8 14.8	(0.36) (0.34)
2 and over	7	(0.7)	2896	14.4	(0.22)	1.8	(0.18)	16.2	(0.31)	208	14.7	(0.88)	24.0	(1.25)	38.7	(1.01)	14.4	(0.26)
All Individuals <sup>9</sup> : 2 - 19 20 and over	8 16	(1.0) (0.8)	3268 5662	13.8 15.3	(0.25) (0.15)	1.5 3.6	(0.23) (0.25)	15.3 18.9	(0.31) (0.27)	205 802	13.4 16.0	(0.98) (0.54)	18.5 21.9	(1.07) (0.91)	31.9 37.9	(1.63) (1.21)	13.9 15.1	(0.24) (0.18)
2 and over	14	(0.6)	8930	14.9	(0.10)	3.1	(0.18)	17.9	(0.20)	1007	15.6	(0.51)	21.4	(0.75)	37.1	(1.01)	14.8	(0.11)

#### See page 23 for footnotes.

									Zi	nc								
	р		<u> </u>		All	Individud	als 5 ——		<u> </u>			Suppl	ement U	sers <sup>6</sup> —		<u> </u>	-Non-u	users 7 –
Race/ethnicity and age	repoi supple zin	ement	Sample Size	Fo	Food Supplement su				l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	18 30	(1.2) (1.3)	1096 2749	10.4 12.3	(0.21) (0.16)	1.5 4.8	(0.15) (0.27)	11.9 17.1	(0.30) (0.32)	210 812	9.7 13.1	(0.33) (0.44)	8.3 15.9	(0.63) (0.63)	18.0 29.0	(0.83) (0.68)	10.5 12.0	(0.23) (0.19)
2 and over	27	(1.0)	3845	11.9	(0.10)	4.1	(0.18)	16.0	(0.22)	1022	12.6	(0.38)	14.8	(0.52)	27.4	(0.61)	11.6	(0.14)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	8 16 14	(1.6) (1.1) (1.0)	652 1005 1657	10.4 10.9 10.8	(0.49) (0.30) (0.28)	0.9 2.6 2.1	(0.26) (0.21) (0.17)	11.3 13.5 12.8	(0.48) (0.39) (0.31)	175 227	 10.6 10.5	(0.59) (0.55)	 16.1 15.0	(0.77) (0.64)	26.7 25.5	(0.84) (0.69)	10.4 11.0 10.8	(0.51) (0.40) (0.34)
Hispanic: 2 - 19 20 and over 2 and over	8 12 11	(1.1) (1.2) (0.9)	1283 1613 2896	10.0 11.3 10.8	(0.14) (0.18) (0.13)	0.8 2.1 1.6	(0.14) (0.31) (0.20)	10.8 13.3 12.4	(0.22) (0.38) (0.26)	106 226 332	10.6 12.6 12.1	(0.93) (0.80) (0.45)	9.8 16.7 14.9	(1.18) (1.77) (1.40)	20.4 29.3 27.0	(1.39) (1.96) (1.53)	10.0 11.1 10.7	(0.13) (0.16) (0.12)
2 and over All Individuals <sup>9</sup> : 2 - 19 20 and over	11 15 26	(0.9) (1.1) (1.3)	3268 5662	10.3 12.0	(0.13) (0.14) (0.16)	1.3 4.1	(0.20) (0.11) (0.20)	12.4 11.6 16.0	(0.26) (0.19) (0.27)	421 1280	9.9 12.8	(0.43) (0.23) (0.43)	8.6 15.8	(0.50) (0.46)	18.5 28.6	(0.57) (0.52)	10.7 10.4 11.7	(0.12) (0.17) (0.18)
2 and over	23	(1.1)	8930	11.5	(0.12)	3.4	(0.14)	14.9	(0.20)	1701	12.3	(0.37)	14.6	(0.40)	26.9	(0.48)	11.3	(0.13)

#### See page 23 for footnotes.

									Cop	per								
					All	Individua	uls 5 —					— Suppl	ement U	sers 6 —			–Non-u	sers 7 –
Race/ethnicity and age	repor supple copp	ement per <sup>8</sup>	Sample Size		ood		ement	supple		Sample size		bod		ement	supple			ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	10 28	(0.9) (1.4)	1096 2749	1.0 1.3	(0.02) (0.01)	0.2 0.3	(0.02) (0.02)	1.2 1.7	(0.02) (0.02)	103 743	1.1 1.5	(0.05) (0.04)	1.8 1.2	(0.04) (0.05)	2.9 2.7	(0.05) (0.06)	1.0 1.3	(0.03) (0.02)
2 and over	24	(1.0)	3845	1.3	(0.01)	0.3	(0.01)	1.6	(0.01)	846	1.5	(0.04)	1.3	(0.04)	2.7	(0.05)	1.2	(0.01)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	6 14 12	(1.7) (0.8) (0.9)	652 1005 1657	0.9 1.2 1.1	(0.04) (0.05) (0.04)		(0.04) (0.02) (0.02)	1.1 1.4 1.3	(0.05) (0.05) (0.04)	158 193	1.2 1.2	(0.06) (0.06)	1.4 1.5	(0.08) (0.10)	2.6 2.6	(0.09) (0.09)	0.9 1.2 1.1	(0.04) (0.06) (0.04)
Hispanic: 2 - 19 20 and over 2 and over	4 11 9	(0.7) (0.9)	1283 1613 2896	1.0 1.3 1.2	(0.02) (0.02) (0.02)	0.1 0.2 0.2	(0.01) (0.04)	1.0 1.5 1.3	(0.03) (0.04)	207 255	 1.5 1.4	(0.11)	 1.7 1.7	(0.25)	 3.2 3.2	(0.26)	1.0 1.2 1.1	(0.02) (0.03)
2 and over	9	(0.5)	2890	1.2	(0.02)	0.2	(0.02)	1.5	(0.03)	233	1.4	(0.08)	1./	(0.20)	3.2	(0.21)	1.1	(0.02)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over 2 and over	8 24 20	(0.8) (1.3) (1.0)	3268 5662 8930	1.0 1.3 1.2	(0.02) (0.01) (0.01)	0.1 0.3 0.3	(0.02) (0.02) (0.01)	1.2 1.6 1.5	(0.02) (0.02) (0.02)	207 1171 1378	1.1 1.5 1.4	(0.05) (0.03) (0.03)	1.9 1.3 1.3	(0.05) (0.05) (0.04)	3.0 2.8 2.8	(0.05) (0.05) (0.05)	1.0 1.3 1.2	(0.02) (0.01) (0.01)

#### See page 23 for footnotes.

									Sod	i u m							
					All	Individua	ls 5		<u>.</u>			ement Us	sers 6 —		<u>.</u>	-Non-u	sers 7 –
Race/ethnicity and age	Perc repor supple sodiu	ting ment	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Food	Suppl	ement	Food supple	1	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg (SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	8 6	(1.2) (0.8)	1096 2749	3101 3632	(83.6) (37.5)	1 3	(0.1) (0.4)	3102 3634	(83.6) (37.6)	93 182	2642 (182.3) 3431 (213.3)	10 42	(0.5) (4.8)	2652 ( 3472 (		3139 3645	(83.1) (38.8)
2 and over	7	(0.6)	3845	3514	(20.5)	2	(0.3)	3516	(20.6)	275	3224 (175.6)	33	(4.1)	3257 (	(178.0)	3534	(21.8)
Non-Hispanic Black: 2 - 19 20 and over 2 and over	5 2* 3	(1.6) (0.4) (0.6)	652 1005 1657	3062 3353 3268	(77.9) (62.9) (49.6)	1* # 1	(0.2) (0.1)	3063 3354 3268	(77.9) (62.9) (49.5)		 					3067 3357 3274	(75.0) (65.0) (51.7)
Hispanic: 2 - 19 20 and over 2 and over	3 2 2	(0.8) (0.4) (0.4)	1283 1613 2896	2931 3428 3253	(58.2) (54.7) (52.6)	# 1 1	(0.1) (0.1)	2932 3428 3254	(58.2) (54.6) (52.6)	78	  3366 (299.0)	  24	(3.6)	  3390 (	(299.4)	2920 3428 3250	(55.6) (57.9) (55.8)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over 2 and over	6 5 6	(0.9) (0.5) (0.4)	3268 5662 8930	3088 3593 3464	(58.6) (31.6) (20.7)	1 2 2	(0.1) (0.3) (0.2)	3089 3595 3466	(58.6) (31.7) (20.7)	175 256 431	2748 (189.4) 3444 (187.3) 3237 (156.7)	11 39 31	(0.6) (3.7) (3.1)	2759 ( 3482 ( 3268 (	(189.0)	3111 3601 3477	(61.4) (34.7) (23.8)

#### See page 23 for footnotes.

								P	ota	s s i u	m							
						Individua	s 5						ement Us	sers 6 —			–Non-u	users 7 –
Race/ethnicity and age	Perc repor supple potass	ting ement ium <sup>8</sup>	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Fo	bod	Suppl	ement	Food supple		Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	2 23	(0.7) (1.2)	1096 2749	2235 2876	(47.4) (29.7)	2* 23	(0.8) (1.4)	2236 2898	(48.0) (29.5)	636	 3117	(83.2)	 97	(4.5)	3214	(84.2)	2229 2803	(45.3) (39.5)
2 and over	19	(0.8)	3845	2734	(27.7)	18	(1.0)	2752	(27.7)	655	3100	(81.4)	97	(4.3)	3197	(82.2)	2650	(36.4)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	1* 10 7	(0.6) (0.7) (0.6)	652 1005 1657	2152 2373 2308	(69.1) (53.2) (41.2)	1* 9 7	(0.6) (1.0) (0.7)	2153 2382 2315	(69.3) (53.2) (41.4)	119 124		(110.8) (101.3)	 89 89	(5.8) (5.6)	2670 2680	(109.2) (99.9)	2146 2350 2286	(67.3) (55.2) (42.8)
Hispanic: 2 - 19 20 and over 2 and over	1* 9 6	(0.4) (1.0) (0.6)	1283 1613 2896	2248 2700 2541	(38.0) (40.0) (31.8)	1* 9 6	(0.4) (1.3) (0.8)	2249 2709 2547	(37.9) (39.3) (31.5)	171 180		(132.6) (128.3)	101 100	(17.3) (16.5)		(127.0) (122.5)	2243 2672 2513	(37.9) (40.8) (31.1)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	2 19 15	(0.5) (1.1) (0.8)	3268 5662 8930	2234 2781 2642	(33.4) (24.5) (18.8)	1* 18 14	(0.5) (1.3) (1.0)	2235 2799 2656	(33.7) (24.6) (18.9)	970 1005	3074 3060	(74.7) (72.9)	 96 95	(3.6) (3.5)	3170 3155	(75.6) (73.8)	2228 2710 2569	(32.5) (31.0) (25.0)

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See page 23 for footnotes.

								S	ele	n i u	m							
					All	Individua	uls 5 ——		<u> </u>				lement U	sers 6 —		<u> </u>	–Non-u	sers 7 –
Race/ethnicity and age	Pero repor supple selent	rting ement ium <sup>8</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	bod	Suppl	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Non-Hispanic White:</b> 2 - 19 20 and over	3 27	(1.3) (1.4)	1096 2749	95.4 112.9	(2.45) (1.75)	2.0* 18.9	(0.85) (0.84)	97.4 131.8	(2.90) (1.39)	728	 112.9	(3.82)	69.3	(2.33)		(4.22)	94.8 112.9	(2.15) (1.59)
2 and over	22	(1.0)	3845	109.0	(1.16)	15.1	(0.67)	124.2	(1.03)	758	112.9	(3.53)	68.9	(2.15)	181.8	(3.82)	107.9	(1.09)
<b>Non-Hispanic Black:</b> 2 - 19 20 and over 2 and over	1* 14 10	(0.7) (1.1) (0.8)	652 1005 1657	91.6 108.2 103.4	(3.34) (2.36) (1.91)	0.9* 8.9 6.5	(0.50) (0.85) (0.65)	92.5 117.1 109.9	(3.52) (2.39) (2.08)	155 162	 108.7 107.8	(6.37) (6.77)	64.5 64.5	(3.93) (4.10)	173.2 172.3	(7.73) (8.41)	91.7 108.2 102.9	(3.50) (2.56) (2.19)
Hispanic:           2 - 19           20 and over           2 and over	1* 11 8	(0.5) (0.8) (0.5)	1283 1613 2896	94.1 114.7 107.4	(2.23) (1.97) (2.00)	8.4	(0.45) (1.33) (0.87)	95.2 123.1 113.3	(2.43) (2.04) (2.22)	202 215	 112.2 112.9	. ,	 77.4 77.9	(9.86) (9.48)	 189.6 190.8		93.8 115.0 107.0	(2.25) (1.89) (1.97)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	3 23 18	(0.8) (1.3) (0.9)	3268 5662 8930	95.3 113.0 108.5	(1.74) (1.45) (1.05)		(0.55) (0.68) (0.53)	96.9 128.9 120.8	(2.04) (1.12) (0.94)	1142 1197	 113.5 113.4	(3.21) (2.99)	 69.4 69.0	(2.23) (2.08)	 182.9 182.4	(3.53) (3.25)	94.9 112.8 107.4	(1.61) (1.43) (1.09)

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#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when the relative standard error is greater than 30 percent.

**Percent reporting a supplement intake:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

-- Estimated mean not presented where sample size is less than 30 times the variance inflation factor (VIF).

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Selection of the 22 vitamins, minerals, and carotenoids was based on the availability of Day 1 nutrient intakes from both food and dietary supplements. At the time of this release, supplement data were not available for vitamin A, vitamin E, and other carotenoids.

Niacin: values do not include niacin-equivalents from tryptophan. Folic acid: the synthetic form of folate used as a fortificant in foods and dietary supplements. Folate (DFE):  $\mu$ g dietary folate equivalents =  $\mu$ g food folate + (1.7\* $\mu$ g folic acid). Vitamin D: 1  $\mu$ g = 40 International Units (IU). Calcium and Magnesium: supplement intake includes non-prescription antacids.

<sup>3</sup> Food intake was estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011). Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0.

<sup>4</sup> **Dietary supplement** intake was estimated from the Day 1 Total Dietary Supplements File (DS1TOT\_F) of NHANES 2009-2010. Collected as part of the dietary supplement component of the 24-hour dietary recall, intakes now reflect the same timeframe as the food and beverage intake. Data are collected on the usage of all vitamins, minerals, herbals, and other dietary supplements as well as non-prescription antacids and calculated using the NHANES-Dietary Supplement Database. Documentation available at: <u>http://www.cdc.gov/nchs/nhanes/nhanes/009-2010/DS1TOT\_F.htm</u>.

<sup>5</sup> All Individuals: includes both supplement users and non-users 2 years and over. Pregnant and/or lactating females and breast-fed children were excluded.

<sup>6</sup> Supplement Users: includes individuals who reported taking at least one multi- and/or single-nutrient supplement that contained the vitamin or mineral displayed on this page.

<sup>7</sup> Non-users: includes individuals who did not report taking any dietary supplement that contained the vitamin or mineral displayed on this page. Non-users may include individuals that reported other dietary supplements.

<sup>8</sup> The weighted percentage of respondents in the race/ethnicity/age group who reported taking at least one multi- and /or single- nutrient supplement containing this nutrient.

<sup>9</sup> Includes persons of all races and Hispanic origins.

#### Abbreviations

SE = standard error; DFE = dietary folate equivalents.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Total Nutrient Intakes: Percent Reporting and Mean Amounts of Selected Vitamins and Minerals from Food and Dietary Supplements, by Race/Ethnicity and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

						Thi	a m i n	l			
				All I	ndividuals 5	<u></u>			lement Users 6 —	<u> </u>	–Non-users <sup>7</sup> –
Family income in dollars and age (years)	Pero repor supple thiar %	ement	Sample Size	Food mg (SE)	Supplement mg (SE)	Food plus supplement mg (SE)	Sample size	Food mg (SE)	Supplement mg (SE)	Food plus supplement mg (SE)	Food mg (SE)
				<b>-</b>			1				
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	6 18	(1.2) (1.1)	1099 1857	1.52 (0.044) 1.57 (0.025)	0.20*(0.085) 2.58*(1.192)	1.72 (0.109) 4.15 (1.194)	322	1.63 (0.090)	14.28*(6.374)	 15.91*(6.384)	1.52 (0.043) 1.56 (0.026)
2 and over	15	(1.0)	2956	1.56 (0.020)	1.96*(0.887)	3.51 (0.887)	381	1.62 (0.085)	13.02*(5.712)	14.63*(5.717)	1.55 (0.022)
\$25,000 - \$74,999:											
2 - 19	9	(0.9)	1251	1.48 (0.039)	0.21*(0.065)	1.69 (0.074)	82	1.58 (0.126)	2.33 (0.697)	3.90 (0.757)	1.47 (0.038)
20 and over	27	(1.8)	2181	1.64 (0.031)	3.29 (0.488)	4.93 (0.504)	515	1.66 (0.060)	12.34 (1.572)	13.99 (1.590)	1.63 (0.029)
2 and over	22	(1.3)	3432	1.60 (0.022)	2.55 (0.363)	4.14 (0.370)	597	1.65 (0.054)	11.34 (1.369)	12.99 (1.377)	1.59 (0.019)
\$75,000 and higher:											
2 - 19	13	(1.5)	683	1.62 (0.059)	0.34*(0.133)	1.96 (0.138)	89	1.54 (0.107)	2.63*(0.963)	4.17 (0.965)	1.63 (0.073)
20 and over	33	(2.5)	1172	1.76 (0.034)	3.47 (0.607)	5.23 (0.607)	353	1.83 (0.057)	10.62 (1.718)	12.45 (1.727)	1.72 (0.034)
2 and over	28	(1.7)	1855	1.72 (0.025)	2.68 (0.463)	4.40 (0.463)	442	1.80 (0.053)	9.67 (1.586)	11.47 (1.591)	1.69 (0.030)
All Individuals <sup>9</sup> :											
2 - 19	10	(0.7)	3268	1.54 (0.036)	0.25 (0.055)	1.79 (0.055)	254	1.56 (0.066)	2.49 (0.494)	4.05 (0.475)	1.54 (0.035)
20 and over	26	(1.3)	5662	1.66 (0.019)	3.23 (0.514)	4.89 (0.520)	1292	1.72 (0.041)	12.24 (1.763)	13.97 (1.781)	1.64 (0.019)
2 and over	22	(1.0)	8930	1.63 (0.012)	2.47 (0.394)	4.10 (0.393)	1546	1.71 (0.037)	11.13 (1.611)	12.84 (1.623)	1.61 (0.013)

See page 23 for footnotes.

						Ribo	flav	i n			
			<del></del>	All I	ndividuals 5 —				ement Users 6 —		-Non-users 7 -
Family income in dollars and age	repo	ement avin <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	7 18	(1.2) (1.1)	1099 1857	1.90 (0.042) 2.02 (0.058)	0.22*(0.089) 1.19 (0.206)	2.12 (0.114) 3.22 (0.206)	323	2.17 (0.144)	 6.60 (0.979)	8.77 (0.954)	1.89 (0.041) 1.99 (0.066)
2 and over	15	(1.0)	2956	1.99 (0.041)	0.94 (0.173)	2.93 (0.176)	383	2.16 (0.135)	6.22 (0.941)	8.38 (0.931)	1.96 (0.048)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over	9 27	(0.9) (1.7)	1251 2181	1.90 (0.049) 2.12 (0.040)	0.24 (0.066) 2.93 (0.590)	2.13 (0.074) 5.04 (0.612)	82 516	2.23 (0.215) 2.29 (0.073)	2.55 (0.706) 10.88 (2.239)	4.78 (0.797) 13.16 (2.271)	1.86 (0.049) 2.06 (0.035)
2 and over	23	(1.3)	3432	2.07 (0.026)	2.27 (0.456)	4.34 (0.470)	598	2.28 (0.068)	10.06 (2.007)	12.34 (2.020)	2.00 (0.022)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	13 33 28	(1.5) (2.5) (1.7)	683 1172 1855	2.07 (0.049) 2.33 (0.047) 2.26 (0.030)	0.27 (0.043) 2.86 (0.492) 2.20 (0.368)	<ul><li>2.33 (0.053)</li><li>5.19 (0.506)</li><li>4.46 (0.376)</li></ul>	89 353 442	2.07 (0.131) 2.42 (0.071) 2.38 (0.068)	2.06 (0.209) 8.75 (1.339) 7.96 (1.223)	4.13 (0.239) 11.17 (1.352) 10.33 (1.232)	2.07 (0.062) 2.28 (0.063) 2.22 (0.039)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over	10 26	(0.7) (1.3)	3268 5662	1.97 (0.041) 2.16 (0.029)	0.24 (0.039) 2.41 (0.256)	2.20 (0.049) 4.57 (0.276)	255 1294	2.13 (0.104) 2.33 (0.053)	2.39 (0.316) 9.11 (1.020)	4.52 (0.314) 11.45 (1.043)	1.95 (0.038) 2.10 (0.032)
2 and over	22	(0.9)	8930	2.11 (0.018)	1.86 (0.211)	3.97 (0.222)	1549	2.31 (0.050)	8.35 (0.930)	10.66 (0.946)	2.05 (0.020)

### Diboflovin

See page 23 for footnotes.

								Nia	acin								
		<u> </u>		All	Individua	als 5 ——					- Supple	ement U	sers 6 —		<u> </u>	–Non-u	sers 7 –
repor supple niac	rting ement cin <sup>8</sup>	Sample Size					supple	ement	Sample size					supple	ement		bod
%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
7 18	(1.2) (1.1)	1099 1857	21.3 24.4	(0.61) (0.56)	1.4 4.8	(0.32) (0.39)	22.6 29.3	(0.76) (0.68)	327	 24.4	(1.79)	26.4	(1.40)	50.8	(1.92)	21.1 24.5	(0.63) (0.51)
15	(1.0)	2956	23.6	(0.46)	3.9	(0.33)	27.5	(0.60)	387	24.3	(1.61)	25.8	(1.28)	50.1	(1.80)	23.5	(0.42)
9 27 23	(0.9) (1.7) (1.3)	1251 2181 3432	20.6 25.9 24.6	(0.47) (0.31) (0.20)	1.7 10.8 8.6	(0.22) (0.93) (0.72)	22.3 36.7 33.2	(0.60) (1.05) (0.78)	82 522 604	19.5 26.4 25.7	(2.07) (0.87) (0.78)	17.9 39.8 37.7	(2.34) (3.89) (3.46)	66.2	(3.81)	20.7 25.7 24.3	(0.42) (0.34) (0.17)
13 35 29	(1.5) (2.5) (1.7)	683 1172 1855	22.1 27.0 25.8	(0.65) (0.79) (0.57)	2.1 15.1 11.8	(0.32) (2.20) (1.68)	24.3 42.1 37.6	(0.49) (2.29) (1.83)	90 366 456	19.4 27.2 26.3	(1.32) (1.27) (1.12)	16.5 43.6 40.5	(0.88) (5.69) (5.12)	35.8 70.8 66.8	(2.03) (5.97) (5.34)	22.5 27.0 25.6	(0.72) (0.74) (0.47)
10 27 23	(0.7) (1.3) (1.0)	3268 5662 8930	21.3 25.9 24.7	(0.34) (0.30) (0.21)	1.8 10.4 8.2	(0.18) (0.85) (0.67)	23.1 36.2 32.9	(0.36) (0.93) (0.76)	257 1316 1573	20.1 26.3 25.6	(1.01) (0.73) (0.60)	17.6 38.2 35.9	(0.95) (2.97) (2.69)	37.7 64.5 61.5	(1.70) (2.93) (2.63)	21.5 25.7 24.4	(0.36) (0.31) (0.21)
	repor supple niac % 7 18 15 9 27 23 13 35 29 10 27	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	reporting supplement niacin $^{8}$ Sample Size $\%$ (SE) $7$ $(1.2)$ 1099 185715 $(1.0)$ 29569 $(0.9)$ 1251 218123 $(1.3)$ 343213 $(1.5)$ 683 117229 $(1.7)$ 185510 $(0.7)$ 3268 5662	reporting supplement niacin $^8$ Sample SizeFormal $\%$ (SE)mg $7$ (1.2) 181099 185721.3 24.415(1.0)295623.69 27(0.9) (1.7)1251 218120.6 25.923(1.3)343224.613 35(1.5) (2.5)683 117222.1 27.029(1.7)185525.810 27(0.7) (1.3)3268 566221.3 25.9	Percent reporting supplementSample SizeFood mg $\%$ (SE)mg(SE) $7$ 18(1.2) (1.1)1099 185721.3 24.4(0.61) (0.56)15 27(1.0)295623.6(0.46)9 27 (1.7)1251 218120.6 25.9(0.47) (0.31)23 35 35(1.3)343224.6(0.20)13 35 29(1.7)1855 117227.0 27.0(0.79) (0.79)29 29(1.7)1855 25.825.8 (0.30)	Percent reporting supplementSample SizeFoodSuppl mg $\%$ (SE) $1099$ 1857 $21.3$ 24.4 $(0.61)$ $(0.56)1.44.815(1.1)1099185721.324.4(0.61)(0.56)1.44.815(1.0)295621.623.6(0.46)0.463.9927(0.9)(1.7)1251218120.625.9(0.47)(0.31)1.710.82335(1.3)3432117224.627.0(0.20)(0.79)8.61335(2.5)(1.7)185525.8(0.57)21.111.81027(0.7)(1.3)326826221.3(0.30)(0.34)10.4$	reporting supplement niacin *Sample Size $F \cup I$ Supplement mgSupplement mg $\%$ (SE)109921.3(0.61)1.4(0.32) $7$ (1.2)109924.4(0.56)4.8(0.39)18(1.1)185724.4(0.56)4.8(0.39)15(1.0)295623.6(0.46)3.9(0.33)9(0.9)125120.6(0.47)1.7(0.22)27(1.7)218125.9(0.31)10.8(0.93)23(1.3)343224.6(0.20)8.6(0.72)13(1.5)68322.1(0.65)2.1(0.32)35(2.5)117227.0(0.79)15.1(2.20)29(1.7)185525.8(0.57)11.8(1.68)10(0.7)326821.3(0.34)1.8(0.18)27(1.3)326825.9(0.30)10.4(0.85)	Percent reporting supplement $niacin^{s}$ Sample SizeFoodSupplement mgSupplement mgFood supple mg $\frac{9}{12}$ (SE)1099 185721.3 24.4(0.61) (0.56)1.4 4.8(0.32) (0.39)22.6 29.3 $15$ (1.0)2956 295623.6 23.6(0.46)3.9 10.8(0.33)27.5 $9$ 27 (1.7)(1.7) 218120.6 25.9(0.47) (0.31)1.7 10.8(0.22) (0.93)22.3 36.7 $13$ 35 (2.5)683 117222.1 27.0(0.65) (0.79)2.1 15.1(0.32) (2.20)24.3 42.1 $10$ 29 (1.7)1855 117225.8 25.8(0.57) (0.30)11.8 1.68)(1.68) 37.6 $10$ 27 (1.3)3268 566221.3 25.9(0.34) (0.30)1.8 10.4 (0.85)23.1 36.2	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	All Individuals *All Individuals *Percent reporting supplementFood plus SizeSample reporting%(SE)FoodSupplement mgSample sizeFood%(SE)mg(SE)mg(SE)Sample mgFood7(1.2) 181099 110121.3 1857(0.61)1.4 24.4(0.32) 0.5622.6 2.9(0.76) 0.68327 327 24.47(1.2) 181099 185721.3 24.4(0.61) 0.561.4 4.8(0.32) 0.3322.6 27.5(0.76) 0.60)327 327 24.39(0.9) 27 (1.7)1251 2181 2181 25.920.6 (0.47)1.7 1.7 10.8(0.22) (0.93)22.3 36.7(0.60) (1.05)82 522 26.49(0.9) 27 (1.7)1251 2181 25.920.6 (0.31)10.8 10.8(0.93) (0.32)36.7 24.3(0.60) (0.78)82 522 26.413 3 35 2.5683 1172 27.022.1 (0.79)15.1 15.1(2.20) (2.20)24.3 (0.49)90 90 9019.4 366 27.213 29 29 (1.7)1855 185525.8 25.8(0.57) 0.30)11.8 1.4(0.18) (0.85)23.1 36.2(0.36) (0.33)25.7 25.120.1 (0.35)10 35 27 29(1.7)3268 25.821.3 (0.30)1.8 1.4(0.18) (0.85)23.1 <td>All Individuals *         Supplement reporting supplement         Supplement supplement         Supplement&lt;</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td>	All Individuals *         Supplement reporting supplement         Supplement supplement         Supplement<	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

### Niacin

See page 23 for footnotes.

						Vitan	nin 1	B 6			
				All I	ndividuals 5	<u> </u>		Suppl	lement Users 6 —	<u> </u>	–Non-users 7 –
Family income in dollars and age	repo supple vitami	ement In B6 <sup>8</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		mg (SE)	mg (SE)	mg (SE)		mg (SE)	mg (SE)	mg (SE)	mg (SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	11 19	(1.4) (1.1)	1099 1857	1.69 (0.062) 2.00 (0.069)	0.32 (0.081) 1.85 (0.345)	2.00 (0.118) 3.85 (0.355)	115 330	1.76 (0.165) 2.07 (0.156)	2.81 (0.745) 9.98 (1.551)	4.57 (0.760) 12.05 (1.491)	1.68 (0.067) 1.98 (0.072)
2 and over	17	(1.0)	2956	1.92 (0.051)	1.44 (0.273)	3.36 (0.287)	445	2.02 (0.129)	8.70 (1.346)	10.72 (1.301)	1.90 (0.058)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	16 28 25	(1.9) (1.7) (1.4)	1251 2181 3432	1.64 (0.058) 2.12 (0.024) 2.00 (0.024)	0.33 (0.072) 3.53 (0.402) 2.76 (0.295)	1.97 (0.099)5.65 (0.409)4.76 (0.306)	163 539 702	1.56 (0.120)         2.24 (0.082)         2.13 (0.076)	2.06 (0.437) 12.67 (1.148) 11.04 (1.050)	3.62 (0.482) 14.91 (1.182) 13.17 (1.082)	1.66 (0.063) 2.07 (0.037) 1.96 (0.035)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	21 34 31	(1.3) (2.5) (1.9)	683 1172 1855	1.76 (0.053) 2.18 (0.072) 2.07 (0.053)	0.36 (0.030) 4.05 (0.693) 3.11 (0.525)	<ul><li>2.12 (0.046)</li><li>6.23 (0.700)</li><li>5.18 (0.537)</li></ul>	145 366 511	1.53(0.066)2.24(0.108)2.12(0.081)	1.74(0.092)11.85(1.866)10.10(1.591)	3.27 (0.134) 14.09 (1.898) 12.22 (1.609)	1.82 (0.063) 2.15 (0.081) 2.05 (0.055)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 27 25	(0.8) (1.3) (1.0)	3268 5662 8930	1.69(0.034)2.11(0.027)2.00(0.022)	0.33 (0.030) 3.22 (0.273) 2.49 (0.210)	2.03 (0.043) 5.33 (0.278) 4.49 (0.220)	458 1342 1800	1.58(0.056)2.21(0.053)2.10(0.046)	2.05(0.184)11.71(0.977)10.08(0.864)	3.62 (0.183) 13.93 (0.997) 12.18 (0.882)	1.72 (0.040) 2.07 (0.035) 1.97 (0.029)

See page 23 for footnotes.

								F	lio	e aci	d							
			<u></u>		All	Individud	als 5 —		<u></u>	<u> </u>		— Suppl	ement U	sers <sup>6</sup> —		<u></u>	-Non-u	sers 7 –
Family income in dollars and age	Pero repor supple folic	ement	Sample Size	Fo	bod	Suppl	lement	Food supple	l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	10 19	(1.4) (1.0)	1099 1857	207 174	(8.2) (6.0)	39 95	(7.8) (6.2)	247 269	(12.1) (9.0)	107 334	225 170	(31.3) (12.5)	384 499	(44.8) (25.0)	609 669	(54.5) (22.6)	205 175	(8.1) (6.8)
2 and over	17	(0.8)	2956	183	(5.8)	81	(5.4)	263	(8.5)	441	179	(11.8)	481	(21.6)	660	(22.0)	183	(6.0)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	15 27 25	(1.9) (1.7) (1.4)	1251 2181 3432	207 187 192	(15.6) (5.8) (6.7)	49 128 109	(5.7) (7.5) (5.4)	256 316 301	(15.8) (7.3) (7.2)	153 529 682	196 190 191	(12.5) (12.8) (11.1)	316 468 445	(18.2) (15.3) (16.7)	512 658 636	(24.7) (19.0) (18.6)	210 186 192	(18.0) (5.3) (7.3)
\$75,000 and higher: 2 - 19 20 and over 2 and over	20 34 30	(1.4) (2.4) (1.7)	683 1172 1855	222 199 205	(8.2) (8.0) (6.0)	64 149 128	(5.1) (11.4) (8.1)	286 349 333	(10.4) (13.9) (9.3)	140 361 501	235 207 212	(21.4) (13.7) (12.3)	316 446 424	(10.6) (11.0) (10.7)	551 652 635	(27.0) (16.4) (12.7)	219 195 202	(7.7) (11.8) (7.9)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over 2 and over	16 27 24	(0.7) (1.3) (1.0)	3268 5662 8930	215 189 196	(8.9) (3.5) (3.8)	52 127 108	(3.2) (4.9) (3.8)	266 316 303	(9.1) (4.7) (4.1)	435 1332 1767	221 194 199	(13.0) (6.6) (6.3)	328 464 442	(12.4) (8.1) (8.1)	549 659 641	(20.4) (9.1) (10.1)	213 187 195	(9.0) (4.2) (4.2)

#### See page 23 for footnotes.

								Fol	a t e	( D I	FE)							
			<u></u>		All	Individu	als 5 —		<u></u>	<u> </u>		— Suppl	ement U	sers <sup>6</sup> —		<u></u>	-Non-u	users 7 –
Family income in dollars and age	repo	ement	Sample Size	Fo	ood	Supp	lement		l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	10 19	(1.4) (1.0)	1099 1857	503 501	(16.8) (11.4)	67 162	(13.3) (10.5)	570 663	(22.5) (17.3)	107 334	534 507	(58.7) (29.4)	653 849	(76.2) (42.5)	1187 1356	(95.0) (39.8)	500 499	(16.8) (13.0)
2 and over	17	(0.8)	2956	501	(11.1)	137	(9.2)	638	(16.2)	441	512	(26.6)	817	(36.6)	1329	(40.3)	499	(12.0)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	15 27 25	(1.9) (1.7) (1.4)	1251 2181 3432	507 541 533	(27.7) (11.3) (12.0)	83 218 186	(9.7) (12.7) (9.1)	590 760 719	(27.8) (13.5) (12.7)	153 529 682	477 564 551	(25.4) (26.3) (21.6)	537 795 756	(30.9) (26.1) (28.5)	1013 1359 1306	(48.8) (32.2) (32.3)	512 533 527	(30.7) (10.1) (12.4)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	20 34 30	(1.4) (2.4) (1.7)	683 1172 1855	536 582 570	(13.6) (17.2) (13.5)	109 254 217	(8.6) (19.4) (13.7)	644 835 787	(18.0) (24.1) (17.8)	140 361 501	558 611 602	(34.2) (30.2) (25.4)	538 758 720	(18.1) (18.8) (18.2)	1096 1369 1322	(44.7) (33.4) (26.7)	530 567 556	(13.6) (23.0) (16.7)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 27 24	(0.7) (1.3) (1.0)	3268 5662 8930	521 547 540	(15.7) (7.5) (7.3)	88 216 183	(5.4) (8.3) (6.5)	608 762 723	(16.2) (8.9) (7.7)	435 1332 1767	529 574 567	(22.7) (15.9) (14.0)	558 790 752	(21.0) (13.8) (13.8)	1087 1364 1318	(35.1) (19.0) (19.6)	519 536 531	(15.8) (9.2) (8.6)

#### See page 23 for footnotes.

									Cho	line								
					—All I	Individua	ls 5 —					-Supple	ement U	sers 6 —			-Non-u	sers 7 –
Family income in dollars and age	repor supple chol	ement ine <sup>8</sup>	Sample Size	Fo		Supple			l plus ement	Sample size	Fo	bod	Suppl	ement	Food supple		Fo	
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	4 1	(1.1) (0.4)	1099 1857	254 330	(7.5) (7.2)	2 1*	(0.5) (0.5)	256 331	(7.4) (7.2)								254 330	(7.6) (7.4)
2 and over	2	(0.4)	2956	310	(6.6)	1*	(0.5)	311	(6.6)	72	279	(17.6)	54	(15.8)	333	(29.0)	311	(6.9)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	8 3 4	(1.6) (0.6) (0.5)	1251 2181 3432	249 344 321	(7.4) (5.6) (4.4)	3 1*	(0.6) (0.4) (0.4)	252 345 323	(7.5) (5.7) (4.5)	69 116	223  307	(18.8)	33  34	(2.7)	256  341	(19.5)	252 343 322	(7.6) (5.2) (4.4)
<b>\$75,000 and higher:</b> 2 - 19	9	(1.6)	683	258	(5.5)	3	(0.6)	262	(5.5)	62	263	(11.6)	36	(0.9)	299	(11.3)	258	(5.6)
20 and over	3 5	(0.7) (0.5)	1172 1855	342 321	(9.9) (8.2)	1* 2	(0.7) (0.5)	344 323	(10.0) (8.2)	99	 319	(19.5)		(12.2)	 362	(22.1)	341 321	(9.6) (8.0)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over	7 3	(1.1) (0.3)	3268 5662	256 340	(4.9) (4.1)	3 1	(0.4) (0.3)	259 341	(4.8) (4.1)	194 116	250 363	(10.9) (25.2)	35 44	(1.3) (12.5)	285 408	(10.8) (25.6)	257 339	(5.5) (4.1)
2 and over	4	(0.3)	8930	319	(3.8)	2	(0.3)	320	(3.9)	310	307	(14.1)	40	(6.4)	347	(13.2)	319	(4.0)

#### C L 1:

See page 23 for footnotes.

						Vitam	in B	8 1 2			
			<del></del>	All I	ndividuals 5 —	<u> </u>			lement Users 6 —		–Non-users 7 –
Family income in dollars and age	Per- repo supple vitamin	ement	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	11 20	(1.4) (1.3)	1099 1857	4.74 (0.123) 5.05 (0.193)	1.8* (0.73) 26.5 (5.76)	6.6 (0.65) 31.6 (5.84)	115 358	4.87 (0.453) 5.31 (0.652)	16.2* (6.01) 132.4 (23.46)	21.1 (6.13) 137.7 (23.46)	4.73 (0.136) 4.98 (0.179)
2 and over	18	(1.1)	2956	4.97 (0.146)	20.0 (4.27)	25.0 (4.33)	473	5.24 (0.535)	113.0 (19.82)	118.2 (19.77)	4.91 (0.143)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	16 29 26	(1.9) (1.7) (1.4)	1251 2181 3432	4.77 (0.124) 5.35 (0.184) 5.21 (0.157)	1.2(0.27)35.7(6.74)27.4(5.26)	6.0(0.31)41.1(6.63)32.6(5.15)	161 554 715	4.73 (0.413) 5.39 (0.261) 5.29 (0.208)	7.6 (1.80) 124.1 (26.69) 106.7 (23.97)	12.3 (1.74) 129.5 (26.56) 112.0 (23.87)	4.77 (0.155) 5.33 (0.176) 5.18 (0.160)
\$75,000 and higher: 2 - 19 20 and over 2 and over	21 34 31	(1.3) (2.3) (1.7)	683 1172 1855	4.93 (0.159) 5.86 (0.407) 5.62 (0.284)	2.8* (1.60) 33.6 (5.73) 25.8 (4.24)	7.8(1.54)39.5(5.74)31.4(4.27)	145 368 513	4.50 (0.203) 5.94 (0.352) 5.69 (0.287)	13.5* (7.54) 98.9 (16.09) 84.1 (13.70)	18.0* (7.65) 104.9 (15.99) 89.8 (13.62)	5.04 (0.204) 5.82 (0.529) 5.59 (0.345)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	16 28 25	(0.8) (1.3) (1.1)	3268 5662 8930	4.79 (0.079) 5.41 (0.098) 5.25 (0.070)	1.9*(0.57)35.2(3.15)26.7(2.46)	6.6(0.54)40.6(3.17)32.0(2.48)	456 1389 1845	4.67 (0.156) 5.59 (0.217) 5.43 (0.183)	11.4* (3.67) 125.3 (14.27) 106.4 (12.35)	16.0 (3.73) 130.9 (14.20) 111.9 (12.29)	4.81 (0.096) 5.35 (0.117) 5.19 (0.073)

See page 23 for footnotes.

								Vi	ta	m i n	С							
					——All	Individua	als 5 —					— Suppl	lement U	sers 6 —			–Non-u	sers 7 –
Family income in dollars and age	Pere repor supple vitam	rting ement in C <sup>8</sup>	Sample Size	Fo	ood	Suppl	ement	Food supple	ement	Sample size	Fo	bod	Supp	lement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	12 20	(1.5) (1.2)	1099 1857	82.4 84.3	(4.50) (3.33)	11.9 57.6	(2.46) (8.42)	94.2 141.9 (		124 361	82.6 90.9	(10.11) (5.63)	96.2 284.4	(14.16) (36.74)	178.8 375.4	· /	82.3 82.6	(5.24) (3.22)
2 and over	18	(1.0)	2956	83.8	(2.17)	45.5	(6.62)	129.3	(7.33)	485	89.4	(5.36)	250.8	(31.73)	340.3	(31.95)	82.5	(2.28)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	18 30 27	(2.1) (1.7) (1.5)	1251 2181 3432	79.1 86.3 84.6	(4.68) (3.74) (2.88)		(2.93) (15.78) (12.13)	96.4 177.3 ( 157.7 (	. ,	181 585 766	90.2 105.9 103.3	(10.98) (9.88) (8.54)	93.4 307.3 271.8	. ,	183.5 413.2 375.1	(53.99)	76.6 78.1 77.7	(4.35) (2.63) (2.39)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	24 36 33	(2.4) (2.5) (2.0)	683 1172 1855	74.3 91.5 87.1	(3.53) (3.99) (2.81)	24.5 96.1 77.9	(5.85) (9.63) (7.98)	98.9 187.6 ( 165.0	(11.51)	161 387 548	71.8 106.8 100.2	(2.45) (6.73) (5.27)	100.5 270.0 237.8	(31.25)	172.4 376.8 338.0	(36.15)	75.2 83.0 80.8	(4.61) (3.66) (2.84)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	19 29 27	(1.1) (1.2) (1.0)	3268 5662 8930	79.6 88.6 86.3	(2.92) (1.77) (1.46)	17.9 83.3 66.6	(2.15) (8.71) (6.69)	171.9	(2.91) (9.49) (7.11)	503 1452 1955	81.6 103.6 99.7	(5.01) (4.70) (3.89)	95.3 283.7 250.0		176.9 387.3 349.7	(32.47)	79.2 82.4 81.5	(3.43) (1.77) (1.80)

#### See page 23 for footnotes.

								V	i t a 🛛	m i n	D							
					——All	Individuc	uls 5 ——					— Suppl	ement U	sers 6 —			–Non-u	sers 7 –
Family income in dollars and age	Pero repor supple vitam	rting ement	Sample Size	Fo	ood	Suppl	ement	Food supple	l plus ement	Sample size	Fo	ood	Suppl	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	12 23	(1.4) (1.2)	1099 1857	5.9 4.8	(0.15) (0.20)	1.2 7.1	(0.20) (1.95)	7.1 11.8	(0.24) (2.00)	118 415	6.1 5.1	(0.56) (0.32)	10.1 31.2	(0.90) (8.29)	16.2 36.3	(1.11) (8.34)	5.9 4.7	(0.12) (0.26)
2 and over	20	(1.1)	2956	5.1	(0.15)	5.5	(1.44)	10.6	(1.48)	533	5.3	(0.29)	27.9	(7.05)	33.2	(7.13)	5.0	(0.20)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	16 31 28	(1.9) (1.6) (1.2)	1251 2181 3432	5.8 4.9 5.1	(0.16) (0.19) (0.15)	2.9* 8.0 6.8	(1.39) (1.19) (1.02)	8.6 13.0 11.9	(1.42) (1.17) (0.98)	168 614 782	6.3 4.9 5.1	(0.54) (0.31) (0.25)	17.7* 25.7 24.6	(7.77) (3.52) (3.49)	30.7	(8.09) (3.51) (3.49)	5.7 4.9 5.1	(0.23) (0.18) (0.14)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	22 38 34	(2.0) (2.5) (2.0)	683 1172 1855	6.1 5.6 5.8	(0.25) (0.35) (0.28)	2.1 8.4 6.8	(0.21) (0.84) (0.64)	8.2 14.1 12.6	(0.39) (0.88) (0.69)	153 416 569	6.6 6.0 6.1	(0.39) (0.46) (0.44)	9.4 22.3 20.1	(0.57) (1.32) (1.07)	16.0 28.3 26.2	(0.65) (1.50) (1.20)	6.0 5.4 5.6	(0.25) (0.34) (0.23)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	17 31 28	(0.7) (1.2) (1.0)	3268 5662 8930	6.0 5.1 5.3	(0.13) (0.14) (0.11)	2.2 8.3 6.8	(0.54) (0.76) (0.58)	8.1 13.5 12.1	(0.56) (0.75) (0.56)	476 1565 2041	6.4 5.4 5.6	(0.28) (0.21) (0.21)	12.7 26.8 24.5	(3.06) (2.29) (1.93)	19.1 32.2 30.1	(3.08) (2.36) (1.99)	5.9 5.0 5.2	(0.15) (0.15) (0.12)

#### See page 23 for footnotes.

								Vi	i t a 🛛	m i n	K						
	_		<u> </u>		All	Individua	ls 5		<u> </u>			ement U	sers <sup>6</sup> —			–Non-u	sers 7 –
Family income in dollars and age	Pero repoi supple vitam	rting ement in K <sup>8</sup>	Sample Size		ood	Suppl	ement	Food supple		Sample size	Food	Suppl	ement	Food supple	ment	Fc	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg (SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	1* 14	(0.7) (0.7)	1099 1857	52.2 87.3	(3.08) (5.36)		(0.28) (0.42)	52.7 92.0	(3.01) (5.51)	252	101.4 (14.73)	33.2	(2.68)	 134.6 (	14.99)	52.2 85.0	(3.16) (5.04)
2 and over	11	(0.6)	2956	78.1	(3.85)	3.6	(0.35)	81.6	(3.98)	262	99.9 (13.88)	33.1	(2.52)	133.0 (	14.16)	75.4	(3.54)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	2 20 16	(0.9) (1.3) (1.0)	1251 2181 3432	53.1 110.5 96.6	(2.40) (7.21) (5.48)		(0.29) (0.53) (0.42)	53.7 116.6 101.4	(2.52) (7.44) (5.66)	418 437	136.6 (18.84) 133.8 (17.91)	31.0 31.0	(1.63) (1.56)	 167.6 ( 164.8 (		53.1 104.1 89.8	(2.53) (6.33) (4.70)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	3 28 22	(0.8) (2.9) (1.9)	683 1172 1855	61.5 112.1 99.2	(3.19) (7.60) (6.35)		(0.46) (1.08) (0.71)		(3.10) (7.20) (6.16)	305 329	120.2 (13.65) 118.4 (12.99)	35.3 35.3	(1.64) (1.42)	155.5 ( 153.7 (		61.3 108.9 93.9	(3.34) (8.32) (6.73)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	3 21 16	(0.7) (1.3) (0.9)	3268 5662 8930	55.2 104.5 92.0	(1.30) (4.24) (3.51)		(0.25) (0.42) (0.30)		(1.34) (4.24) (3.51)	1056 1117	124.0 (8.34) 121.5 (7.96)	33.3 33.2	(1.22) (1.08)		(8.55) (8.10)	55.0 99.3 86.2	(1.38) (3.93) (3.22)

#### See page 23 for footnotes.

					Lyco	o p e n	e			
				ndividuals 5 —				ement Users 6 —		–Non-users 7 –
Family income in dollars and age	Percent reporting supplemen lycopene	nt Sample	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	% (S	E)	μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		4605 (408.9) 5184 (431.9)	7* (4.3) 29 (3.4)	4612 (410.5) 5214 (433.4)	129	 8213(2537.9)	430 (40.8)	 8643(2555.5)	4479 (365.5) 4963 (426.7)
2 and over	5 (0.	6) 2956	5032 (396.8)	23 (3.1)	5055 (398.2)	134	8656(2392.3)	445 (42.2)	9100(2409.3)	4830 (380.4)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	1* (0. 11 (0. 9 (0.	8) 2181	4217 (240.6) 5340 (346.2) 5068 (270.4)	5* (1.6) 61 (7.2) 47 (5.3)	4222 (241.0) 5401 (346.4) 5116 (270.8)	247 255	 6676(1300.5) 6566(1246.4)	555 (70.0) 552 (69.6)	7231(1291.1) 7118(1234.3)	4229 (244.3) 5176 (292.8) 4928 (214.6)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	1* (0. 16 (1. 12 (0.	2) 1172	4902 (521.8) 5765 (455.3) 5545 (417.4)	3* (1.8) 130 (32.9) 98 (23.7)	4905 (523.1) 5895 (471.5) 5643 (430.7)	182 187	5744 (903.4) 5662 (885.9)	806 (197.6) 801 (193.2)	 6550(1016.7) 6464 (994.3)	4935 (536.1) 5769 (419.6) 5529 (400.4)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	1 (0. 12 (0. 9 (0.	4) 5662	4638 (251.4) 5460 (277.7) 5251 (220.7)	5* (1.8) 73 (11.1) 56 (8.0)	4644 (252.3) 5534 (281.0) 5307 (224.0)	602 622	6430 (715.3) 6396 (680.7)	637 (87.7) 632 (83.9)	7067 (723.7) 7028 (685.7)	4630 (255.3) 5334 (254.3) 5140 (204.3)

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See page 23 for footnotes.

					Lut	ein +	zeax	anthii	n		
				All I	ndividuals 5 ——				ement Users 6 —	· · · · · · · · · · · · · · · · · · ·	–Non-users 7 –
Family income in dollars and age	Percen reportin supplem lutein - zeaxanth	ng lent +	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	% (	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over 2 and over <b>\$25,000 - \$74,999:</b>	6 (	(0.5) (0.7) (0.5)	1099 1857 2956	724       (59.5)         1266       (96.4)         1123       (73.9)	6* (4.6) 201*(101.1) 150* (74.7)	730 (60.3) 1466 (115.9) 1273 (89.3)	118 120	1730 (357.0) 1683 (318.4)	 3289¢1634.4) 3206¢1579.8)	 5019(1638.1) 4889(1568.9)	726       (60.0)         1236       (93.0)         1096       (72.9)
2 - 19		(0.4)	1251	724 (56.9)	5 (1.4)	729 (57.3)					723 (55.8)
20 and over	9 (	(0.7)	2181	1689 (166.2)	100* (36.7)	1790 (163.4)	216	2240 (360.1)	1064*(346.0)	3304 (340.2)	1632 (167.2)
2 and over	7 (	(0.6)	3432	1456 (129.5)	77* (27.8)	1533 (126.0)	223	2193 (354.1)	1045*(333.0)	3238 (331.5)	1397 (127.0)
\$75,000 and higher:					_						
2 - 19		(0.3)	683	814 (71.6)	3* (2.0)	817 (72.4)	1.00				815 (72.4)
20 and over	14 (	(1.2)	1172	1604 (129.3)	114 (21.8)	1718 (127.5)	166	1953 (265.9)	797 (168.7)	2750 (302.9)	1546 (143.5)
2 and over	11 (	(0.8)	1855	1403 (116.2)	86 (16.1)	1489 (116.3)	170	1934 (265.3)	792 (165.8)	2726 (299.4)	1338 (125.5)
All Individuals 9:											
2 - 19		(0.3)	3268	759 (35.8)	5* (1.7)	764 (36.1)					760 (36.4)
20 and over	10 (	(0.4)	5662	1535 (91.8)	128 (33.3)	1663 (89.4)	545	1978 (206.7)	1245 (316.8)	3223 (303.4)	1484 (96.0)
2 and over	8 (	(0.3)	8930	1337 (76.6)	96 (24.8)	1434 (75.3)	560	1941 (199.3)	1225 (310.4)	3166 (300.5)	1286 (79.5)

# Lutein + zeaxanthin

See page 23 for footnotes.

								(	Cal	cium	1							
					——All	Individuc	uls 5 ——		<u> </u>			- Suppl	ement U	sers 6 —		<u></u>	-Non-u	sers 7 –
Family income in dollars and age	Pero repor supple calci	ement um <sup>8</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	6 24	(1.1) (1.1)	1099 1857	1027 946	(27.2) (25.7)	13 125	(3.1) (7.7)	1040 1072	(26.8) (29.8)	434	 987	(48.2)	529	(26.0)	 1516	(51.1)	1033 934	(26.7) (29.8)
2 and over	19	(1.1)	2956	968	(20.5)	96	(5.8)	1063	(23.0)	492	983	(46.4)	502	(25.1)	1486	(50.1)	964	(22.8)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	10 31 26	(1.2) (1.8) (1.5)	1251 2181 3432	1039 986 999	(23.2) (21.1) (14.8)	18 175 137	(3.9) (11.4) (8.9)	1057 1161 1136	(23.8) (18.9) (12.9)	81 649 730	1277 1006 1031	(71.5) (37.7) (34.6)	182 556 522	(32.5) (24.3) (23.7)	1459 1563 1553	(72.3) (39.7) (37.3)	1012 976 987	(24.3) (28.6) (19.5)
\$75,000 and higher: 2 - 19 20 and over 2 and over	13 38 32	(1.5) (2.2) (1.9)	683 1172 1855	1108 1109 1108	(38.9) (20.6) (14.0)	34 209 164	(5.5) (20.9) (16.8)	1142 1317 1273	(39.2) (31.2) (24.1)	91 422 513	1153 1160 1160	(64.6) (50.3) (50.2)	258 547 517	(35.3) (39.0) (35.7)	1411 1708 1676	(68.2) (61.3) (58.8)	1100 1077 1085	(45.6) (24.3) (20.5)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	10 32 26	(0.8) (1.2) (1.0)	3268 5662 8930	1065 1014 1027	(18.0) (10.6) (6.8)	23 175 136	(3.1) (7.8) (6.0)	1089 1189 1163	(19.2) (10.1) (7.6)	254 1629 1883	1174 1061 1072	(44.7) (24.6) (24.3)	229 553 521	(22.3) (16.8) (16.3)	1403 1614 1593	(49.2) (20.3) (20.2)	1053 992 1011	(18.7) (14.2) (9.8)

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See page 23 for footnotes.

								Ρh	osp	o h o r	u s							
					——All I	Individua	ls 5					-Suppl	ement Us	ers 6 —			-Non-u	sers 7 –
Family income in dollars and age	repo	ement	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Fo	ood	Supple	ement		1 plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	4 10	(1.1) (0.8)	1099 1857	1263 1341	(19.2) (28.4)	6 6	(1.6) (1.0)	1269 1347	(19.3) (28.7)	195	 1379	(82.3)	 56	(7.0)	1435	(84.3)	1269 1337	(19.1) (34.1)
2 and over	9	(0.7)	2956	1321	(21.3)	6	(0.9)	1326	(21.5)	237	1348	(79.8)	66	(7.0)	1414	(80.7)	1318	(25.3)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	8 14 13	(1.2) (1.1) (0.9)	1251 2181 3432	1258 1405 1369	(22.3) (21.2) (14.4)	8 9 9	(1.6) (0.9) (0.9)	1265 1414 1378	(22.9) (20.8) (14.2)	62 310 372	1428 1373 1381	(94.9) (58.8) (55.1)	98 66 71	(7.4) (4.6) (4.7)	1527 1439 1452	(98.1) (58.6) (55.2)	1243 1410 1367	(22.6) (22.5) (17.3)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	7 20 17	(1.7) (2.1) (1.4)	683 1172 1855	1360 1491 1458	(44.7) (33.8) (20.3)	7 10 9	(1.7) (1.3) (0.9)	1367 1500 1466	(44.1) (34.5) (20.7)	216 272	1560 1532	(78.6) (74.7)	 47 52	(4.9) (4.5)	 1607 1584	(80.2) (75.7)	1364 1473 1442	(47.2) (30.2) (16.9)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	7 15 13	(0.8) (0.9) (0.7)	3268 5662 8930	1298 1415 1385	(20.0) (14.3) (7.9)	7 9 8	(0.9) (0.6) (0.6)	1305 1423 1393	(20.0) (14.3) (7.9)	177 783 960	1340 1453 1438	(53.7) (40.3) (39.6)	102 56 62	(4.6) (4.6) (4.3)	1441 1508 1500	(53.7) (41.4) (40.4)	1295 1408 1377	(21.3) (15.4) (9.3)

#### пь 1.

See page 23 for footnotes.

								Ma	a g n	esiu	m							
			<u> </u>			Individua	ls 5						ement Us	ers 6 —			-Non-u	sers 7 –
Family income in dollars and age	Pero repor supple magne	ement esium <sup>8</sup>	Sample Size	Fo		Supple		Food supple	ement	Sample size	Fo	bod	Supple		Food supple		Fo	
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	6 17	(1.4) (0.9)	1099 1857	230 288	(4.6) (5.8)	3* 17	(1.5) (1.1)	233 305	(4.7) (6.2)	316	 319	(21.9)	101	(5.2)	420	(21.8)	229 281	(4.7) (6.0)
2 and over	14	(0.9)	2956	272	(4.6)	14	(1.0)	286	(5.0)	374	311	(20.5)	96	(5.0)	407	(20.9)	266	(4.9)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	9 27 23	(1.2) (1.8) (1.4)	1251 2181 3432	232 303 286	(4.1) (4.7) (3.5)	3 28 22	(0.4) (1.9) (1.5)	234 332 308	(4.2) (4.5) (3.7)	78 529 607	249 318 311	(20.5) (11.9) (11.3)	28 106 98	(5.8) (8.3) (8.0)	277 424 410	(24.3) (11.9) (12.3)	230 298 279	(3.6) (4.8) (3.7)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	11 32 27	(1.7) (2.5) (1.9)	683 1172 1855	251 325 306	(8.1) (6.5) (4.3)	3 33 25	(0.6) (3.0) (2.3)	255 358 332	(8.2) (7.1) (5.4)	81 347 428	256 352 342	(10.9) (14.8) (13.8)	31 102 94	(4.0) (9.2) (8.1)	287 453 436	(9.1) (18.0) (17.0)	251 313 294	(9.1) (5.4) (4.0)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	9 26 22	(0.9) (1.3) (1.0)	3268 5662 8930	239 307 290	(3.0) (2.9) (2.0)	3 27 21	(0.7) (1.3) (1.0)	242 334 311	(3.4) (2.8) (2.1)	240 1288 1528	251 332 324	(9.0) (7.9) (7.2)	38 104 97	(6.8) (5.0) (4.8)	289 437 421	(12.6) (9.9) (9.0)	238 298 280	(3.0) (3.6) (2.7)

# Magnasium

See page 23 for footnotes.

									Ιr	o n								
	_				All	Individud	als 5 ——		<u>.</u>			— Suppl	ement U	sers 6 —		<u></u>	-Non-u	users 7 –
Family income in dollars and age	Pero repoi supple iro	rting ement n <sup>8</sup>	Sample Size	Fo	ood	Supp	lement		l plus ement	Sample size	Fo	bod	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	5 14	(1.0) (0.9)	1099 1857	13.5 14.3	(0.40) (0.26)	1.1 3.2	(0.28) (0.31)	14.5 17.5	(0.53) (0.35)	230	 14.4	(0.64)	24.0	(1.72)	38.3	(1.82)	13.5 14.3	(0.39) (0.32)
2 and over	11	(0.8)	2956	14.1	(0.23)	2.7	(0.22)	16.7	(0.31)	280	14.3	(0.66)	23.7	(1.55)	38.0	(1.61)	14.0	(0.27)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	8 16 14	(1.1) (1.1) (0.9)	1251 2181 3432	13.6 15.2 14.8	(0.36) (0.35) (0.26)	1.5 3.4 3.0	(0.25) (0.26) (0.17)	15.1 18.7 17.8	(0.38) (0.37) (0.28)	69 315 384	12.5 16.1 15.6	(1.59) (1.03) (0.93)	18.8 21.4 21.1	(1.96) (1.55) (1.40)	31.4 37.5 36.7	(2.78) (1.83) (1.64)	13.7 15.1 14.7	(0.32) (0.26) (0.19)
\$75,000 and higher: 2 - 19 20 and over 2 and over	10 19 17	(2.0) (1.3) (0.9)	683 1172 1855	14.4 15.9 15.5	(0.42) (0.33) (0.23)	1.7 4.2 3.5	(0.39) (0.58) (0.43)	16.1 20.1 19.1	(0.45) (0.75) (0.55)	67 194 261	14.5 16.9 16.5	(1.05) (1.20) (1.05)	17.3 22.2 21.4	(1.11) (2.57) (2.13)	31.8 39.1 38.0	(2.05) (2.97) (2.49)	14.3 15.7 15.3	(0.47) (0.34) (0.26)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	8 16 14	(1.0) (0.8) (0.6)	3268 5662 8930	13.8 15.3 14.9	(0.25) (0.15) (0.10)	1.5 3.6 3.1	(0.23) (0.25) (0.18)	15.3 18.9 17.9	(0.31) (0.27) (0.20)	205 802 1007	13.4 16.0 15.6	(0.98) (0.54) (0.51)	18.5 21.9 21.4	(1.07) (0.91) (0.75)	31.9 37.9 37.1	(1.63) (1.21) (1.01)	13.9 15.1 14.8	(0.24) (0.18) (0.11)

#### See page 23 for footnotes.

									Zi	i n c								
					——All	Individu	als 5 ——					— Suppl	ement U.	sers <sup>6</sup> —			-Non-u	users 7 –
Family income in dollars and age	Pero repor supple zin	ement	Sample Size	Fo	ood	Supp	lement		l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
\$0 - \$24,999:			I.							I							1	
2 - 19	10	(1.4)	1099	10.3	(0.29)	0.8	(0.18)	11.2	(0.33)	104	9.8	(0.93)	8.7	(1.14)	18.5	(1.55)	10.4	(0.35)
20 and over	18	(1.0)	1857	11.3	(0.31)	3.0	(0.24)	14.3	(0.47)	317	11.5	(0.89)	16.4	(1.17)	27.9	(1.01)	11.3	(0.38)
2 and over	16	(1.0)	2956	11.1	(0.26)	2.4	(0.19)	13.5	(0.38)	421	11.2	(0.77)	15.2	(0.96)	26.4	(0.92)	11.0	(0.32)
\$25,000 - \$74,999:																		
2 - 19	15	(1.9)	1251	10.1	(0.18)	1.3	(0.19)	11.3	(0.29)	152	9.7	(0.49)	8.4	(1.07)	18.1	(1.30)	10.1	(0.23)
20 and over	26	(1.8)	2181	12.0	(0.26)	4.1	(0.35)	16.1	(0.46)	511	12.7	(0.55)	16.1	(0.78)	28.8	(1.03)	11.8	(0.29)
2 and over	23	(1.5)	3432	11.5	(0.17)	3.4	(0.25)	15.0	(0.33)	663	12.2	(0.47)	14.9	(0.66)	27.1	(0.89)	11.4	(0.17)
\$75,000 and higher:																		
2 - 19	18	(1.4)	683	10.6	(0.26)	1.5	(0.19)	12.0	(0.32)	133	9.9	(0.39)	8.1	(0.65)	18.0	(0.70)	10.7	(0.32)
20 and over	32	(2.4)	1172	12.5	(0.34)	5.0	(0.45)	17.5	(0.59)	350	13.6	(0.90)	15.4	(0.67)	29.0	(1.12)	12.0	(0.20)
2 and over	29	(1.9)	1855	12.0	(0.26)	4.1	(0.33)	16.1	(0.44)	483	13.0	(0.77)	14.2	(0.57)	27.2	(0.98)	11.6	(0.17)
All Individuals <sup>9</sup> :																		
2 - 19	15	(1.1)	3268	10.3	(0.14)	1.3	(0.11)	11.6	(0.19)	421	9.9	(0.23)	8.6	(0.50)	18.5	(0.57)	10.4	(0.17)
20 and over	26	(1.3)	5662	12.0	(0.16)	4.1	(0.20)	16.0	(0.27)	1280	12.8	(0.43)	15.8	(0.46)	28.6	(0.52)	11.7	(0.18)
2 and over	23	(1.1)	8930	11.5	(0.12)	3.4	(0.14)	14.9	(0.20)	1701	12.3	(0.37)	14.6	(0.40)	26.9	(0.48)	11.3	(0.13)

## Zinc

#### See page 23 for footnotes.

									Col	pper								
					All I	Individua	als 5 ——					-Suppl	ement U.	sers 6 —			–Non-u	sers 7 –
Family income in dollars and age	repor supple copp	ement per <sup>8</sup>	Sample Size	Fo			ement	supple	l plus ement	Sample size		bod	••	ement	supple			ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	5 15	(1.0) (0.8)	1099 1857	0.9 1.2	(0.03) (0.02)	0.1 0.2	(0.02) (0.02)	1.1 1.4	(0.04) (0.03)	280	 1.4	(0.10)	 1.4	(0.11)	2.7	(0.13)	0.9 1.2	(0.03) (0.02)
2 and over	13	(0.7)	2956	1.2	(0.02)	0.2	(0.02)	1.3	(0.03)	327	1.3	(0.09)	1.4	(0.12)	2.8	(0.14)	1.1	(0.02)
\$25,000 - \$74,999: 2 - 19 20 and over 2 and over	8 24 20	(1.1) (1.7) (1.2)	1251 2181 3432	1.0 1.3 1.2	(0.02) (0.02) (0.01)	0.1 0.3 0.3	(0.02) (0.03) (0.02)	1.1 1.6 1.5	(0.03) (0.03) (0.02)	67 475 542	1.0 1.4 1.4	(0.08) (0.05) (0.04)	1.8 1.3 1.4	(0.09) (0.06) (0.06)	2.9 2.8 2.8	(0.13) (0.10) (0.09)	0.9 1.3 1.2	(0.02) (0.03) (0.02)
\$75,000 and higher: 2 - 19 20 and over 2 and over	10 30 25	(1.2) (1.7) (2.6) (1.8)	683 1172 1855	1.1 1.4 1.3	(0.01) (0.04) (0.03) (0.02)	0.2 0.4 0.3	(0.02) (0.03) (0.03)	1.3 1.8 1.7	(0.02) (0.04) (0.03)	73 324 397	1.1 1.6 1.5	(0.07) (0.08) (0.07)	1.8 1.2 1.3	(0.07) (0.08) (0.07)	2.9 2.8 2.8	(0.07) (0.09) (0.08)	1.1 1.3 1.3	(0.02) (0.04) (0.03) (0.02)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over 2 and over	8 24 20	(0.8) (1.3) (1.0)	3268 5662 8930	1.0 1.3 1.2	(0.02) (0.01) (0.01)	0.1 0.3 0.3	(0.02) (0.02) (0.01)	1.2 1.6 1.5	(0.02) (0.02) (0.02)	207 1171 1378	1.1 1.5 1.4	(0.05) (0.03) (0.03)	1.9 1.3 1.3	(0.05) (0.05) (0.04)	3.0 2.8 2.8	(0.05) (0.05) (0.05)	1.0 1.3 1.2	(0.02) (0.01) (0.01)

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See page 23 for footnotes.

									Sod	ium							
					All	Individua	ls 5 —		<u></u>		Suppl	ement Us	sers 6 —			-Non-u	sers 7 –
Family income in dollars and age	Perc repor supple sodiu	ting ement	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Food	Suppl	ement	Food p supplen		Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg (SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over 2 and over <b>\$25,000 - \$74,999:</b>	4 3 4	(1.0) (0.6) (0.6)	1099 1857 2956	3074 3451 3352	(46.7) (50.6) (44.2)	1 1* 1	(0.1) (0.3) (0.2)	3074 3452 3353	(46.7) (50.6) (44.2)	66 111	3223 (145.7) 3132 (119.6)	31 26	(5.6) (4.2)	3254 (14 3158 (11	,	3080 3459 3360	(46.1) (54.1) (46.5)
2 - 19	7	(1.4)	1251	2954	(70.9)	1	(0.1)	2955	(71.0)	62	2600 (169.1)	12	(1.2)	2612 (1	69.1)	2983	(72.4)
20 and over	5	(0.9)	2181	3586	(46.0)	2	(0.6)	3588	(46.3)	102	3667 (421.5)	42	(5.2)	3709 (4)	24.2)	3582	(45.9)
2 and over	6	(0.8)	3432	3433	(31.7)	2	(0.4)	3435	(32.1)	164	3327 (335.9)	33	(4.9)	3360 (3	39.2)	3440	(25.7)
\$75,000 and higher:																	
2 - 19	7	(1.6)	683		(118.9)	1	(0.2)	3222	(118.9)								(129.0)
20 and over	6	(1.0)	1172	3739	(73.4)	2	(0.4)	3741	(73.6)	66	3436 (213.9)	35	(7.2)	3471 (2	18.6)	3759	(71.0)
2 and over	6	(0.7)	1855	3607	(44.0)	2	(0.3)	3609	(44.1)	120	3246 (176.8)	28	(4.9)	3274 (1	79.5)	3632	(44.3)
<b>All Individuals <sup>9</sup>:</b> 2 - 19 20 and over	6 5	(0.9) (0.5)	3268 5662	3088 3593	(58.6) (31.6)	1 2	(0.1) (0.3)	3089 3595	(58.6) (31.7)	175 256	2748 (189.4) 3444 (187.3)	11 39	(0.6) (3.7)	2759 (1) 3482 (1)		3111 3601	(61.4) (34.7)
2 and over	6	(0.4)	8930	3464	(20.7)	2	(0.2)	3466	(20.7)	431	3237 (156.7)	31	(3.1)	3268 (1	58.7)	3477	(23.8)

### See page 23 for footnotes.

							P	ota	s s i u	m						
				——All I	Individua	ls 5 ——		<u></u>			ement U	sers 6 —		<u> </u>	-Non-u	sers 7 –
repor supple potass	rting ement ium <sup>8</sup>	Sample Size					supple	ement	Sample size	Food			supple	ement		ood
%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg (SE)	mg	(SE)	mg	(SE)	mg	(SE)
1* 14	(0.6) (1.0)	1099 1857	2223 2593	(52.3) (54.6)	1* 13	(0.9) (2.1)	2224 2607	(52.1) (55.7)	231	2919 (155.6)	 98	(10.5)	3017 (	(154.9)	2224 2542	(51.8) (61.5)
10	(0.8)	2956	2496	(44.3)	10	(1.6)	2506	(45.0)	238	2894 (149.5)	98	(10.2)	2992 (	(148.8)	2449	(51.1)
2 18 14	(0.6) (1.5) (1.1)	1251 2181 3432	2163 2768 2622	(48.1) (42.6) (32.7)	1* 20 15	(0.6) (2.3) (1.7)	2165 2788 2637	(48.3) (43.4) (33.1)	393 406	2994 (129.5) 2987 (127.3)	 106 105	(5.8) (5.7)			2154 2717 2561	(47.7) (40.5) (31.2)
2* 25 19	(0.4) (2.6) (1.8)	683 1172 1855	2300 2927 2768	(51.6) (60.9) (44.6)	1* 22 16	(0.3) (2.7) (2.0)	2301 2949 2784	(51.7) (62.0) (45.5)	270 282	3249 (117.3) 3232 (115.3)	 87 86	(4.4) (4.3)			2298 2820 2658	(52.7) (59.2) (41.1)
2 19 15	(0.5) (1.1) (0.8)	3268 5662 8930	2234 2781 2642	(33.4) (24.5) (18.8)	1* 18 14	(0.5) (1.3) (1.0)	2235 2799 2656	(33.7) (24.6) (18.9)	970 1005	3074 (74.7) 3060 (72.9)	 96 95	(3.6) (3.5)		. ,	2228 2710 2569	(32.5) (31.0) (25.0)
	repor supple potass % 1* 14 10 2 18 14 2* 25 19 2 19	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	reporting supplement $%$ (SE)Sample Size $\frac{1}{2}$ (0.6)1099 185710(0.8)29562(0.6)1251 218114(1.5)218114(1.1)3432 $2^*$ (0.4)683 117219(1.8)18552(0.5) (1.1)3268 5662	reporting supplement potassium *       Sample Size       Formation $\frac{1}{8}$ (0.6) (1.0)       1099 1857       2223 2593 $14$ (1.0)       1857       2593 $10$ (0.8)       2956       2496 $2$ (0.6) (1.5)       1251 2181       2163 2768 $14$ (1.1)       3432       2622 $2^*$ (0.4) (2.5)       683 (1.72)       2300 2927 $19$ (1.8)       1855       2768 $2$ (0.5) (1.1)       3268 5662       2234 2781	$\begin{array}{c c c c c c c } & \ & \ & \ & \ & \ & \ & \ & \ & \ & $	Percent reporting supplementSample SizeFoodSupplement mg $\%$ (SE)1099 18572223 2593(52.3) (54.6)1* 1310(0.8)29562496(44.3)102(0.6) 12511251 21812163 2768(48.1) (42.6)1* 2014(1.1)34322622 2927(32.7)152*(0.4) (2.6)683 11722300 2927(51.6) (60.9)1* 2219(1.8)18552768 5662(44.3)162(0.5) (1.1)3268 56622234 2781(33.4) (24.5)1* 18	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	All Individuals 5Percent reporting supplement $\begin{tabular}{lllllllllllllllllllllllllllllllllll$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

#### п . . . :

See page 23 for footnotes.

								S	ele	niu	m							
					All	Individua	ls 5 —					-Suppl	ement U	sers 6 —			–Non-u	sers 7 –
Family income in dollars and age	Pere repoi supple selen	ement ium <sup>8</sup>	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Fo	ood	Suppl	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>\$0 - \$24,999:</b> 2 - 19 20 and over	2 15	(0.7) (0.7)	1099 1857	94.0 107.1	(2.15) (2.10)		(0.63) (0.84)	95.2 116.9	(2.15) (2.60)	276	 112.4	(6.94)	 64.5	(4.77)	 176.9	(8.29)	94.1 106.1	(2.17) (2.09)
2 and over	12	(0.6)	2956	103.6	(1.95)	7.5	(0.71)	111.2	(2.32)	284	111.6	(6.62)	64.9	(4.61)	176.6	(8.22)	102.6	(1.84)
<b>\$25,000 - \$74,999:</b> 2 - 19 20 and over 2 and over	2 23 18	(1.0) (1.6) (1.2)	1251 2181 3432	90.8 113.6 108.1	(2.03) (2.07) (1.50)	15.0	(0.78) (1.30) (1.07)	92.4 128.6 119.8	(2.29) (2.27) (1.74)	458 477	108.8 109.3	(4.14) (4.03)	66.2 66.3	(4.22) (4.23)	175.0 175.6		90.0 115.0 107.8	(2.01) (2.26) (1.57)
<b>\$75,000 and higher:</b> 2 - 19 20 and over 2 and over	3 30 23	(0.9) (2.6) (1.8)	683 1172 1855	99.8 116.9 112.5	(3.60) (3.01) (2.00)	22.8	(0.46) (1.69) (1.17)	101.1 139.7 129.9	(3.70) (3.08) (2.31)	322 344	 118.6 118.1	(5.93) (5.96)	76.1 75.0	(3.06) (2.99)	 194.6 193.1	. ,	99.7 116.2 110.9	(3.71) (2.24) (1.51)
All Individuals <sup>9</sup> : 2 - 19 20 and over 2 and over	3 23 18	(0.8) (1.3) (0.9)	3268 5662 8930	95.3 113.0 108.5	(1.74) (1.45) (1.05)		(0.55) (0.68) (0.53)	96.9 128.9 120.8	(2.04) (1.12) (0.94)	1142 1197	 113.5 113.4	(3.21) (2.99)	 69.4 69.0	(2.23) (2.08)	 182.9 182.4	(3.53) (3.25)	94.9 112.8 107.4	(1.61) (1.43) (1.09)

# Solonium

See page 23 for footnotes.

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when the relative standard error is greater than 30 percent.

**Percent reporting a supplement intake:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

-- Estimated mean not presented where sample size is less than 30 times the variance inflation factor (VIF).

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Selection of the 22 vitamins, minerals, and carotenoids was based on the availability of Day 1 nutrient intakes from both food and dietary supplements. At the time of this release, supplement data were not available for vitamin A, vitamin E, and other carotenoids.

**Niacin:** values do not include niacin-equivalents from tryptophan. **Folic acid:** the synthetic form of folate used as a fortificant in foods and dietary supplements. **Folate (DFE):**  $\mu$ g dietary folate equivalents =  $\mu$ g food folate + (1.7\* $\mu$ g folic acid). **Vitamin D:** 1  $\mu$ g = 40 International Units (IU). **Calcium and Magnesium:** supplement intake includes non-prescription antacids.

<sup>3</sup> Food intake was estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011). Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0.

<sup>4</sup> **Dietary supplement** intake was estimated from the Day 1 Total Dietary Supplements File (DS1TOT\_F) of NHANES 2009-2010. Collected as part of the dietary supplement component of the 24-hour dietary recall, intakes now reflect the same timeframe as the food and beverage intake. Data are collected on the usage of all vitamins, minerals, herbals, and other dietary supplements as well as non-prescription antacids and calculated using the NHANES-Dietary Supplement Database. Documentation available at: <u>http://www.cdc.gov/nchs/nhanes/nhanes/2009-2010/DS1TOT\_F.htm</u>.

<sup>5</sup> All Individuals: includes both supplement users and non-users 2 years and over. Pregnant and/or lactating females and breast-fed children were excluded.

<sup>6</sup> Supplement Users: includes individuals who reported taking at least one multi- and/or single-nutrient supplement that contained the vitamin or mineral displayed on this page.

<sup>7</sup> Non-users: includes individuals who did not report taking any dietary supplement that contained the vitamin or mineral displayed on this page. Non-users may include individuals that reported other dietary supplements.

<sup>8</sup> The weighted percentage of respondents in the income/age group who reported taking at least one multi- and /or single- nutrient supplement containing this nutrient.

<sup>9</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE = standard error; DFE = dietary folate equivalents.

#### **Suggested Citation**

U.S. Department of Agriculture, Agricultural Research Service. 2012. Total Nutrient Intakes: Percent Reporting and Mean Amounts of Selected Vitamins and Minerals from Food and Dietary Supplements, by Family Income (in Dollars) and Age, *What We Eat in America*, NHANES 2009-2010. Available: <u>www.ars.usda.gov/ba/bhnrc/fsrg</u>.

								Т	h i	amin	l							
					——All I	Individua	els 6 ——					Suppl	ement Us	sers 7 —		<u></u>	-Non-	users <sup>8</sup> -
Family income as % of Federal poverty threshold and age	repo supple thiar	ement min <sup>9</sup>	Sample Size		ood		ement	Food supple	ment	Sample size		ood	Supple		Food supple	ement		ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	6 15	(1.2) (1.4)	1422 1720		(0.048) (0.029)	0.25* 2.66*	(0.096) (1.364)	1.79 ( 4.22*(		75 249		(0.115) (0.064)	3.90*( 17.55*(	· /	5.37 19.08*	(1.487) (9.018)		(0.048) (0.035)
2 and over	12	(1.1)	3142	1.55	(0.023)	1.84*	(0.906)	3.40 (	0.903)	324	1.51	(0.064)	15.12*	(7.585)	16.63*	(7.592)	1.56	(0.027)
<b>131-185% poverty:</b> 2 - 19 20 and over	9 17	(3.5) (2.1)	399 728	1.54	(0.040) (0.049)		(0.070) (0.225)	1.56 ( 2.62 (	0.239)	125		(0.150)	6.42	. ,		(1.182)	1.50	(0.045) (0.053)
2 and over	15	(2.0)	1127	1.50	(0.036)	0.84	(0.170)	2.34 (	0.175)	154	1.70	(0.134)	5.72	(1.011)	7.43	(0.957)	1.47	(0.042)
<b>Over 185% poverty:</b> 2 - 19 20 and over	12 32	(1.3) (1.7)	1169 2694		(0.052) (0.024)		(0.085) (0.501)	1.84 ( 5.43 (		123 807		(0.079) (0.045)	2.30 11.59		3.88 13.35	(0.644) (1.361)		(0.057) (0.025)
2 and over	28	(1.3)	3863	1.68	(0.018)	2.98	(0.403)	4.66 (	0.405)	930	1.74	(0.042)	10.73	(1.281)	12.47	(1.286)	1.66	(0.022)
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	10 26	(0.7) (1.3)	3268 5662		(0.036) (0.019)		(0.055) (0.514)	1.79 ( 4.89 (		254 1292		(0.066) (0.041)	2.49 12.24	(0.494) (1.763)	4.05 13.97	(0.475) (1.781)		(0.035) (0.019)
2 and over	22	(1.0)	8930	1.63	(0.012)	2.47	(0.394)	4.10 (	0.393)	1546	1.71	(0.037)	11.13	(1.611)	12.84	(1.623)	1.61	(0.013)

#### See page 23 for footnotes.

								Ril	bot	f <b>lav</b> i	i n							
					——All I	ndividua	uls 6 ——					-Suppl	ement U	sers 7 —			-Non-	users <sup>8</sup> –
Family income as 6 of Federal poverty threshold and age	repo suppl ribofl	cent rting ement avin <sup>9</sup>	Sample Size		ood		ement	Food p supplen	nent	Sample size		bod		ement	supple	l plus ement		ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	6 15	(1.2) (1.5)	1422 1720		(0.041) (0.041)		(0.099) (0.238)	2.20 (0 3.03 (0		76 252		(0.180) (0.074)		(1.468) (1.343)		(1.483) (1.379)		(0.040) (0.049)
2 and over	12	(1.1)	3142	1.96	(0.029)	0.79	(0.163)	2.75 (0	.166)	328	1.95	(0.083)	6.43	(1.143)	8.38	(1.174)	1.96	(0.033)
<b>131-185% poverty:</b> 2 - 19 20 and over	9 17	(3.5) (2.1)	399 728		(0.055) (0.091)	0.19* 0.99	(0.075) (0.279)	1.96 (0 3.02 (0		123	 2.69	(0.284)	 5.90	(1.595)	 8.58	(1.556)		(0.048) (0.081)
2 and over	15	(2.0)	1127		(0.065)		(0.208)	2.74 (0		152		(0.252)		(1.345)		(1.306)		(0.056)
Over 185% poverty:																		
2 - 19 20 and over	12 32	(1.3) (1.7)	1169 2694		(0.057) (0.037)		(0.034) (0.381)	2.25 (0 5.43 (0		123 808		(0.137) (0.058)		(0.170) (1.284)	4.16 12.25	(0.185) (1.305)		(0.056) (0.042)
2 and over	28	(1.2)	3863	2.20	(0.025)	2.55	(0.328)	4.75 (0	.345)	931	2.33	(0.056)	9.17	(1.175)	11.50	(1.193)	2.15	(0.028)
All Individuals <sup>10</sup> :	10			1.05		0 <b>0</b> i		• • •					• • •					
2 - 19 20 and over	10 26	(0.7) (1.3)	3268 5662		(0.041) (0.029)		(0.039) (0.256)	2.20 (0 4.57 (0		255 1294		(0.104) (0.053)		(0.316) (1.020)	4.52 11.45	(0.314) (1.043)		(0.038) (0.032)
2 and over	22	(0.9)	8930	2.11	(0.018)	1.86	(0.211)	3.97 (0	.222)	1549	2.31	(0.050)	8.35	(0.930)	10.66	(0.946)	2.05	(0.020)

#### See page 23 for footnotes.

			Niacin															
					All	Individua	als 6 ——					- Suppl	ement U.	sers 7 —			–Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age (years)	Perc repor supple niac %	rting ement	Sample Size	Fo	ood (SE)	Suppl mg	ement (SE)		l plus ement (SE)	Sample size	Fc	ood (SE)	Suppl mg	ement (SE)	Food supple mg	l plus ement (SE)	Fo	ood (SE)
(years)	70	(SL)		mg	(SL)	mg	(SL)	mg	(BL)		шş	(DL)	mg	(SL)	mg	(SL)	mg	
<b>Under 131% poverty:</b> 2 - 19 20 and over	6 15	(1.2) (1.5)	1422 1720	21.5 24.6	(0.42) (0.50)	1.4 4.2	(0.32) (0.45)	22.9 28.8	(0.52) (0.57)	76 251	23.5 22.9	(1.85) (1.00)	21.6 27.8	(2.11) (1.61)		(2.19) (2.12)	21.4 24.9	(0.43) (0.58)
2 and over	12	(1.1)	3142	23.6	(0.34)	3.3	(0.33)	26.8	(0.43)	327	23.0	(0.95)	26.7	(1.36)	49.6	(1.73)	23.6	(0.37)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	9 17 15	(3.5) (2.2) (2.0)	399 728 1127	19.1 23.6 22.4	(0.73) (0.85) (0.63)	1.4* 4.4 3.6	(0.52) (0.68) (0.54)	20.4 28.0 26.0	(0.73) (1.19) (0.88)	126 155	28.2 26.2	(3.90) (3.42)	 26.0 24.4	(1.97) (1.91)		(3.96) (3.82)	19.4 22.7 21.8	(0.69) (0.66) (0.57)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	12 33 29	(1.3) (1.7) (1.2)	1169 2694 3863	21.6 26.7 25.6	(0.53) (0.35) (0.27)	2.1 14.0 11.4	(0.28) (1.31) (1.07)	23.6 40.7 37.1	(0.46) (1.26) (1.09)	124 829 953	19.7 26.8 26.2	(1.03) (0.80) (0.71)	17.0 42.0 39.8	(1.04) (4.00) (3.73)	36.7 68.8 65.9	(1.63) (3.88) (3.61)	21.8 26.7 25.4	(0.55) (0.29) (0.21)
All Individuals <sup>10</sup> :		~ /							. ,			. ,				. ,		
2 - 19	10	(0.7)	3268	21.3	(0.34)	1.8	(0.18)	23.1	(0.36)	257	20.1	(1.01)	17.6	(0.95)	37.7	(1.70)	21.5	(0.36)
20 and over	27	(1.3)	5662	25.9	(0.30)	10.4	(0.85)	36.2	(0.93)	1316	26.3	(0.73)	38.2	(2.97)	64.5	(2.93)	25.7	(0.31)
2 and over	23	(1.0)	8930	24.7	(0.21)	8.2	(0.67)	32.9	(0.76)	1573	25.6	(0.60)	35.9	(2.69)	61.5	(2.63)	24.4	(0.21)

#### See page 23 for footnotes.

								Vi	t a n	nin 1	<b>B</b> 6							
						Individuc	als 6 ——					– Suppl	ement U	sers 7 —			–Non-ı	users <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Pero repor supple vitami	ement In B6 <sup>9</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Foo		Suppl	ement	Food supple		Fe	bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Under 131% poverty: 2 - 19 20 and over	: 11 16	(1.2) (1.4)	1422 1720		(0.043) (0.055)		(0.096) (0.444)		(0.116) (0.443)	144 255	1.74 ( 1.95 (	,	3.23 11.11	(0.847) (2.352)	4.97 13.05	(0.842) (2.386)		(0.045) (0.069)
2 and over	14	(1.2)	3142	1.87	(0.038)	1.26	(0.288)	3.14	(0.280)	399	1.89 (	0.081)	9.00	(1.727)	10.89	(1.744)	1.87	(0.050)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	14 17 17	(3.0) (2.2) (1.9)	399 728 1127	1.95	(0.065) (0.089) (0.067)	1.59	(0.080) (0.397) (0.287)	3.53	(0.092) (0.417) (0.296)	128 177	2.42 ( 2.14 (	,		(2.349) (1.756)	 11.56 9.60	(2.204) (1.633)	1.85	(0.073) (0.070) (0.062)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	20 33 31	(1.2) (1.7) (1.4)	1169 2694 3863	2.18	(0.052) (0.034) (0.029)	4.09	(0.029) (0.465) (0.372)	6.27	(0.056) (0.473) (0.384)	227 843 1070	1.58 (( 2.23 () 2.14 ()	0.070)	1.71 12.21 10.73	. ,	3.29 14.44 12.87	. ,	2.15	(0.060) (0.041) (0.035)
<b>All Individuals <sup>10</sup>:</b> 2 - 19 20 and over 2 and over	16 27 25	(0.8) (1.3) (1.0)	3268 5662 8930	2.11	(0.034) (0.027) (0.022)	3.22	(0.030) (0.273) (0.210)	5.33	(0.043) (0.278) (0.220)	458 1342 1800	1.58 ( 2.21 ( 2.10 (	0.053)	2.05 11.71 10.08		3.62 13.93 12.18	. ,	2.07	(0.040) (0.035) (0.029)

#### See page 23 for footnotes.

								F	lic	e aci	d							
					——All I	Individua	als 6 ——					— Suppl	ement U	sers 7 —			–Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repor supple folic a	ement acid <sup>9</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement	Food supple			ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	10 16	(1.2) (1.3)	1422 1720	212 176	(8.6) (7.1)	39 81	(8.0) (7.7)	251 257	(10.8) (9.6)	134 256	209 161	(27.2) (15.0)	384 503	(47.1) (25.8)	593 664	(53.3) (28.6)	213 179	(8.3) (7.9)
2 and over	14	(1.0)	3142	188	(6.6)	67	(6.3)	255	(8.9)	390	173	(15.5)	474	(21.5)	647	(28.8)	191	(6.3)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	14 18 17	(2.9) (2.2) (1.9)	399 728 1127	190 172 177	(7.1) (7.9) (6.7)	91	(13.0) (13.8) (10.7)		(15.1) (14.9) (11.7)	131 176	 178 180	(14.0) (13.4)	 515 469	(46.7) (42.8)	693 649	(46.6) (43.3)	190 171 176	(9.3) (10.7) (9.2)
Over 185% poverty: 2 - 19 20 and over 2 and over	20 33 30	(1.3) (1.6) (1.3)	1169 2694 3863	217 194 199	(13.0) (5.5) (5.5)	61 149 130	(4.3) (6.6) (4.9)	278 344 330	(14.7) (7.9) (6.2)	218 828 1046	226 200 204	(15.5) (8.2) (8.0)	314 453 434	(12.3) (6.3) (7.0)		(24.7) (10.1) (10.9)	215 192 197	(14.4) (6.9) (6.8)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	16 27 24	(0.7) (1.3) (1.0)	3268 5662 8930	215 189 196	(8.9) (3.5) (3.8)	52 127 108	(3.2) (4.9) (3.8)	266 316 303	(9.1) (4.7) (4.1)	435 1332 1767	221 194 199	(13.0) (6.6) (6.3)	328 464 442	(12.4) (8.1) (8.1)	549 659 641	(20.4) (9.1) (10.1)	213 187 195	(9.0) (4.2) (4.2)

#### See page 23 for footnotes.

								Fol	a t e	( D F	FE)							
	_				—All	Individua	uls 6 ——					- Suppl	ement U	sers 7 —		<u> </u>	-Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Pero repor supple folate (	ement DFE) <sup>9</sup>	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement	Food supple		Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Under 131% poverty</b> 2 - 19 20 and over	7 <b>:</b> 10 16	(1.2) (1.3)	1422 1720	512 502	(16.8) (13.1)	66 137	(13.6) (13.0)		(19.8) (17.4)	134 256	503 477	(50.1) (27.0)	652 856	(80.0) (43.9)	1156 1333	(94.5) (51.5)	513 507	(16.5) (16.2)
2 and over	14	(1.0)	3142	505	(12.3)	113	(10.7)	618	(16.1)	390	483	(28.6)	806	(36.6)	1289	(53.1)	509	(13.2)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	14 18 17	(2.9) (2.2) (1.9)	399 728 1127	468 500 491	(15.4) (18.9) (16.0)	154	(22.2) (23.5) (18.2)	654	(26.3) (32.0) (25.1)	131	 554 528	(45.9) (42.0)	 876 798	(79.4) (72.8)	 1430 1326	(89.5)	473 488 484	(20.2) (21.3) (19.0)
Over 185% poverty:		(1.)			~ /		(10.2)		(23.1)					. ,		(,		
2 - 19 20 and over	20 33	(1.3) (1.6)	1169 2694	527 566	(22.1) (11.6)	104 254	(7.4) (11.2)	631 820	(25.1) (15.5)	218 828	542 591	(25.3) (19.8)	534 771	(20.9) (10.8)	1076 1362	(41.0) (22.9)	523 553	(24.5) (13.9)
2 and over	30	(1.3)	3863	558	(10.8)	222	(8.4)	779	(12.6)	1046	584	(18.0)	738	(11.8)	1322	(22.9)	546	(13.0)
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	16 27	(0.7) (1.3)	3268 5662	521 547	(15.7) (7.5)	88 216	(5.4) (8.3)	608 762	(16.2) (8.9)	435 1332	529 574	(22.7) (15.9)	558 790	(21.0) (13.8)	1087 1364	(35.1) (19.0)	519 536	(15.8) (9.2)
2 and over	24	(1.0)	8930	540	(7.3)	183	(6.5)	723	(7.7)	1767	567	(14.0)	752	(13.8)	1318	(19.6)	531	(8.6)

#### See page 23 for footnotes.

									Cho	line								
	_				—All I	Individua	ls <sup>6</sup> ——					- Suppl	ement U	sers 7 —			-Non-u	sers <sup>8</sup> –
Family income as 6 of Federal poverty threshold and age	repo	ement	Sample Size	Fc	ood	Supple	ement	Food supple	l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	4 1	(0.9) (0.5)	1422 1720	259 328	(6.7) (9.3)	2 1*	(0.4) (0.6)	261 329	(6.6) (9.4)	64	254	(14.1)	42	(4.6)	296	(14.9)	259 328	(7.0) (9.4)
2 and over	2	(0.5)	3142	305	(7.7)	1*	(0.5)	306	(7.8)	81	285	(15.6)	55	(15.6)	341	(26.2)	305	(8.0)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	10 2* 4	(2.7) (0.6) (1.0)	399 728 1127	222 323 296	(7.3) (11.1) (8.8)	4* 1* 1*	(1.1) (0.2) (0.5)	226 323 298	(7.7) (11.2) (9.0)		 		 		 		225 324 300	(8.0) (11.4) (9.5)
<b>Over 185% poverty:</b> 2 - 19 20 and over	9 3	(1.7) (0.5)	1169 2694	257 346	(5.3) (4.6)	3 1	(0.6) (0.4)	260 347	(5.2) (4.5)	92 78	256 386	(13.7) (36.8)	34 42*	(1.9) (14.3)	290 428	(13.4) (38.2)	257 345	(5.3) (4.1)
2 and over	4	(0.5)	3863	327	(4.4)	2	(0.4)	329	(4.4)	170	330	(22.9)	39	(8.0)	369	(22.0)	327	(4.1)
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	7 3	(1.1) (0.3)	3268 5662	256 340	(4.9) (4.1)	3 1	(0.4) (0.3)	259 341	(4.8) (4.1)	194 116	250 363	(10.9) (25.2)	35 44	(1.3) (12.5)	285 408	(10.8) (25.6)	257 339	(5.5) (4.1)
2 and over	4	(0.3)	8930	319	(3.8)	2	(0.3)	320	(3.9)	310	307	(14.1)	40	(6.4)	347	(13.2)	319	(4.0)

#### See page 23 for footnotes.

						Vitam	in B	1 2			
				All	Individuals 6 ——	·····			lement Users 7 —		–Non-users <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repor supple vitamir	ement n B12 <sup>9</sup>	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>Under 131% poverty</b> 2 - 19 20 and over	7 <b>:</b> 11 17	(1.2) (1.5)	1422 1720	4.83 (0.111) 4.91 (0.113)	1.7* (0.61) 24.5 (5.77)	6.5 (0.54) 29.4 (5.76)	143 281	4.76 (0.333) 4.36 (0.225)	15.1* (5.09) 143.2 (26.48)	19.9 (5.09) 147.6 (26.47)	4.84 (0.117) 5.02 (0.149)
2 and over	15	(1.2)	3142	4.88 (0.088)	16.8 (3.78)	21.7 (3.76)	424	4.46 (0.215)	111.5 (20.31)	115.9 (20.27)	4.96 (0.111)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	14 18 17	(3.0) (2.2) (1.9)	399 728 1127	4.36 (0.107) 5.13 (0.341) 4.93 (0.259)	0.8 (0.20) 21.8* (7.73) 16.2* (5.65)	5.1 (0.21) 26.9 (7.78) 21.2 (5.67)	132 180	7.42 (1.470) 6.70 (1.214)	 122.1*(41.69) 96.1*(34.77)	 129.5*(41.29) 102.8*(34.60)	4.39 (0.137) 4.63 (0.274) 4.57 (0.202)
Over 185% poverty: 2 - 19 20 and over 2 and over	20 34 31	(1.2) (1.6) (1.3)	1169 2694 3863	4.91 (0.144) 5.67 (0.158) 5.51 (0.107)	2.4* (1.03) 37.3 (4.80) 29.9 (3.95)	7.3(0.95)43.0(4.90)35.4(4.01)	227 856 1083	4.67 (0.226) 5.65 (0.202) 5.51 (0.170)	11.8* (5.52) 110.1 (15.67) 96.4 (14.30)	16.4* (5.63) 115.7 (15.66) 101.9 (14.31)	4.97 (0.185) 5.68 (0.201) 5.51 (0.123)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	16 28 25	(0.8) (1.3) (1.1)	3268 5662 8930	4.79 (0.079) 5.41 (0.098) 5.25 (0.070)	1.9*(0.57)35.2(3.15)26.7(2.46)	6.6(0.54)40.6(3.17)32.0(2.48)	456 1389 1845	4.67 (0.156) 5.59 (0.217) 5.43 (0.183)	11.4* (3.67) 125.3 (14.27) 106.4 (12.35)	16.0 (3.73) 130.9 (14.20) 111.9 (12.29)	4.81 (0.096) 5.35 (0.117) 5.19 (0.073)

See page 23 for footnotes.

								Vi	i t a :	m i n	С							
						Individuc	als 6 ——					— Suppl	lement U.	sers 7 —			–Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repor supple vitam	ement in C <sup>9</sup>	Sample Size	Fo	ood	Suppl	ement	Food supple		Sample size	Fo	ood	Suppl	ement	Food supple	ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	13 17	(1.4) (1.5)	1422 1720	82.4 82.9	(4.65) (2.85)	11.9 43.1	(2.15) (6.09)		(4.37) (7.57)	155 283	86.2 90.1	(10.36) (5.75)	93.9 249.8	(13.27) (24.33)	180.1 ( 339.9 (	. ,	81.9 81.3	(5.52) (2.77)
2 and over	16	(1.3)	3142	82.7	(1.88)	32.6	(4.52)	115.3	(4.71)	438	89.0	(5.07)	207.3	(21.17)	296.4 (	(23.27)	81.5	(2.59)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	15 19 18	(3.0) (2.1) (1.8)	399 728 1127	75.5 86.2 83.4	(4.65) (6.61) (5.48)	8.2 44.6 35.0	(2.25) (5.84) (4.27)	83.6 130.8 118.4		141 193	 97.7 89.4	(8.53) (7.54)	238.5 196.2		 336.3 ( 285.7 (		78.0 83.6 82.1	(5.15) (6.62) (5.67)
Over 185% poverty: 2 - 19 20 and over 2 and over	24 35 33	(1.5) (1.7) (1.5)	1169 2694 3863	76.2 89.5 86.6	(3.55) (2.86) (1.96)	104.6	(3.50) (12.81) (10.47)	100.5 194.1 174.1	(14.65)	255 898 1153	82.0 106.6 102.8	(3.95) (6.85) (5.86)	103.2 298.1 268.0	(35.75)	185.2 ( 404.6 ( 370.8 (	40.71)	74.5 80.2 78.8	(4.26) (1.94) (1.86)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	19 29 27	(1.1) (1.2) (1.0)	3268 5662 8930	79.6 88.6 86.3	(2.92) (1.77) (1.46)	17.9 83.3 66.6	(2.15) (8.71) (6.69)	171.9	(2.91) (9.49) (7.11)	503 1452 1955	81.6 103.6 99.7	(5.01) (4.70) (3.89)	95.3 283.7 250.0		176.9 ( 387.3 ( 349.7 (	(32.47)	79.2 82.4 81.5	(3.43) (1.77) (1.80)

#### See page 23 for footnotes.

								Vi	ita 🛛	min	D							
	_				——All I	Individua	ls <sup>6</sup> ——		<u></u>			- Suppl	ement Us	sers 7 —		<del></del>	-Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Pero repor supple vitam	ement in D <sup>9</sup>	Sample Size	Fo	ood	Supple		Food supple		Sample size	Fo	od	Supple	ement	Food supple	ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Under 131% poverty: 2 - 19 20 and over	11 19	(1.3) (1.1)	1422 1720	6.0 4.7	(0.16) (0.15)		(0.18) (2.17)	7.1 11.2	(0.20) (2.23)	145 316	5.6 4.8	(0.53) (0.38)	10.1 34.8*(	(0.82) (12.25)		(0.81) (12.43)	6.1 4.7	(0.17) (0.17)
2 and over	16	(1.0)	3142	5.1	(0.10)	4.7*	(1.46)	9.8	(1.51)	461	5.0	(0.35)	29.0*	(9.38)	34.1	(9.56)	5.2	(0.12)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	15 23 21	(3.1) (2.4) (2.2)	399 728 1127	5.2 4.6 4.8	(0.21) (0.31) (0.22)	4.4	(0.33) (0.61) (0.48)	9.1	(0.48) (0.70) (0.58)	167 218	 5.6 5.6	(0.58) (0.52)		(1.83) (1.50)		(1.65) (1.51)	5.1 4.4 4.6	(0.20) (0.43) (0.31)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	21 37 34	(1.0) (1.6) (1.3)	1169 2694 3863	6.0 5.3 5.5	(0.21) (0.22) (0.20)	9.1	(0.97) (0.83) (0.68)	14.4	(0.99) (0.81) (0.65)	239 947 1186	6.7 5.5 5.6	(0.34) (0.31) (0.30)	24.5	(4.50) (1.90) (1.78)	20.7 30.0 28.7	(4.48) (1.95) (1.78)	5.8 5.3 5.4	(0.21) (0.21) (0.17)
<b>All Individuals <sup>10</sup>:</b> 2 - 19 20 and over 2 and over	17 31 28	(0.7) (1.2) (1.0)	3268 5662 8930	6.0 5.1 5.3	(0.13) (0.14) (0.11)	2.2 8.3 6.8	(0.54) (0.76) (0.58)	8.1 13.5 12.1	(0.56) (0.75) (0.56)	476 1565 2041	6.4 5.4 5.6	(0.28) (0.21) (0.21)	12.7 26.8 24.5	(3.06) (2.29) (1.93)	19.1 32.2 30.1	(3.08) (2.36) (1.99)	5.9 5.0 5.2	(0.15) (0.15) (0.12)

#### See page 23 for footnotes.

								V	i t a 🛛	m i n	K							
	_				All	Individua	uls 6 ——					– Supple	ement Us	sers 7 —		<u></u>	-Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repoi supple vitam	ement in K <sup>9</sup>	Sample Size	Fo	ood		ement	supple	l plus ement	Sample size	Foo		Supple		Food supple	ement		ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	2 11	(0.6) (0.7)	1422 1720		(2.59) (4.73)	0.5* 3.7	(0.27) (0.46)		(2.59) (4.88)	188	 90.7 (	10.99)	35.2	(3.87)	125.8 (	(11.87)	53.5 83.2	(2.70) (4.96)
2 and over	8	(0.6)	3142	73.7	(3.18)	2.7	(0.34)	76.4	(3.25)	201	88.2	(9.18)	35.1	(3.39)	123.3 (	(10.32)	72.5	(3.27)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	1* 15 11	(0.4) (2.0) (1.5)	399 728 1127	53.5 94.0 83.3	(5.83) (9.27) (7.93)	0.2* 4.3 3.2	(0.09) (0.68) (0.51)	98.3	(5.86) (9.66) (8.24)	107 113	 119.2 ( 118.8 (			(2.30) (2.26)	 148.7( 148.1(		53.1 89.7 78.9	(5.85) (8.77) (7.06)
Over 185% poverty: 2 - 19 20 and over 2 and over	3 26 21	(0.8) (1.8) (1.2)	1169 2694 3863	57.8 114.3 102.2	(2.38) (5.34) (4.60)	8.7	(0.35) (0.67) (0.47)		(2.45) (5.35) (4.61)	674 708	128.4 ( 126.3	10.22) (9.92)	 33.4 33.4	(1.37) (1.24)	 161.9 ( 159.7 (	. ,	57.7 109.3 95.7	(2.53) (4.96) (4.24)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	3 21 16	(0.7) (1.3) (0.9)	3268 5662 8930	55.2 104.5 92.0	(1.30) (4.24) (3.51)		(0.25) (0.42) (0.30)	111.6	(1.34) (4.24) (3.51)	1056 1117		(8.34) (7.96)	33.3 33.2	(1.22) (1.08)	 157.3 154.7	(8.55) (8.10)	55.0 99.3 86.2	(1.38) (3.93) (3.22)

#### See page 23 for footnotes.

					Lусо	pen	e			
			All I	ndividuals 6 ——			Supple	ement Users <sup>7</sup> —		–Non-users <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Percent reporting supplement lycopene	Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	% (Sl	E)	μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	1* (0.5)     5 (0.5)		4628 (379.1) 4938 (318.2)	7* (3.8) 22 (3.0)	4635 (380.3) 4960 (319.8)	95	 5642(*1847.6)	436 (55.2)	 6078(1866.7)	4531 (336.8) 4900 (331.0)
2 and over	4 (0.	5) 3142	4833 (278.0)	17 (3.0)	4850 (279.9)	101	6433(1683.5)	463 (54.0)	6896(1701.3)	4772 (269.1)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4) 728	3857 (354.6) 5216 (605.8) 4858 (450.9)	4* (3.1) 27 (6.9) 21 (5.1)	3861 (355.2) 5243 (607.6) 4879 (452.0)		 	  	  	3863 (358.6) 4876 (548.6) 4597 (405.7)
Over 185% poverty: 2 - 19 20 and over 2 and over	$ \begin{array}{cccc} 1* & (0. \\ 15 & (0. \\ 12 & (0. \\ \end{array} $	5) 2694	4616 (344.3) 5618 (363.4) 5404 (318.0)	4* (1.7) 103 (17.3) 82 (12.9)	4620 (345.7) 5721 (370.6) 5486 (324.5)	415 423	6298 (598.7) 6221 (582.6)	695 (111.3) 690 (109.1)	6994 (639.3) 6911 (621.7)	4641 (353.0) 5501 (355.0) 5294 (310.5)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	1 (0. 12 (0. 9 (0.	4) 5662	4638 (251.4) 5460 (277.7) 5251 (220.7)	5* (1.8) 73 (11.1) 56 (8.0)	4644 (252.3) 5534 (281.0) 5307 (224.0)	602 622	6430 (715.3) 6396 (680.7)	637 (87.7) 632 (83.9)	7067 (723.7) 7028 (685.7)	4630 (255.3) 5334 (254.3) 5140 (204.3)

#### See page 23 for footnotes.

					Lut	ein +	zeax	anthii	n		
	_		<u> </u>	All	Individuals 6 —		<u> </u>	Suppl	ement Users 7 —	· · · · · · · · · · · · · · · · · · ·	–Non-users <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Perc repor supple lutei zeaxar	rting ement n +	Sample Size	Food	Supplement	Food plus supplement	Sample size	Food	Supplement	Food plus supplement	Food
(years)	%	(SE)		μg (SE)	μg (SE)	μg (SE)		μg (SE)	μg (SE)	μg (SE)	μg (SE)
Under 131% poverty 2 - 19 20 and over 2 and over	: 1* 5 3	(0.5) (0.6) (0.5)	1422 1720 3142	755 (52.1) 1227 (80.7) 1068 (60.8)	7* (4.0) 47* (22.0) 33* (13.3)	761 (53.6) 1274 (78.5) 1101 (58.7)	85	1688 (505.3) 1612 (433.0)	 1002*(499.6) 1002*(451.0)	2690 (680.0) 2614 (594.7)	756 (52.8) 1205 (77.8) 1049 (58.0)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	# 5 4	(1.0) (0.7)	399 728 1127	669 (73.6) 1303 (164.3) 1136 (136.2)	4* (3.1) 410*(200.0) 303*(147.6)	673 (73.8) 1713 (259.6) 1439 (201.3)			  		670 (73.9) 1294 (176.4) 1124 (144.1)
Over 185% poverty: 2 - 19 20 and over 2 and over	1* 13 10	(0.4) (0.6) (0.4)	1169 2694 3863	775 (48.5) 1708 (120.0) 1508 (102.5)	4* (1.6) 112 (22.4) 89 (17.5)	779 (48.8) 1820 (115.9) 1597 (99.5)	371 378	2103 (229.6) 2077 (228.9)	859 (165.6) 849 (162.9)	2962 (222.6) 2927 (223.9)	775 (49.1) 1648 (128.5) 1442 (108.1)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	1 10 8	(0.3) (0.4) (0.3)	3268 5662 8930	759 (35.8) 1535 (91.8) 1337 (76.6)	5* (1.7) 128 (33.3) 96 (24.8)	764 (36.1) 1663 (89.4) 1434 (75.3)	545	 1978 (206.7) 1941 (199.3)	1245 (316.8) 1225 (310.4)	3223 (303.4) 3166 (300.5)	760 (36.4) 1484 (96.0) 1286 (79.5)

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					——All	Individua	uls 6 ——					Supple	ement Us	sers 7 —			–Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Pere repor supple calci	ement	Sample Size	Fo	ood	Suppl	ement	Food supple	l plus ement	Sample size	Food			ement		l plus ement	Fc	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty</b> 2 - 19 20 and over	7 20	(1.1) $(1.4)$	1422 1720	1039 941	(23.9) (18.2)	16 102	(3.8) (6.7)	1055 1043	(24.0) (20.6)	76 340		49.4) 44.6)	247 523	(34.5) (26.2)	1204 1472	(55.5) (50.8)	1045 939	(23.5) (24.1)
2 and over	15	(1.1)	3142	974	(15.0)	73	(4.7)	1047	(17.0)	416		40.2)	483	(23.9)	1433	(49.6)	978	(16.6)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	9 24 20	(3.8) (2.6) (2.4)	399 728 1127	980 964 968	(64.3) (48.1) (39.7)	11* 124 95	(4.2) (15.0) (11.7)	991 1088 1063	(67.7) (47.9) (40.1)	176 203	 1115 (10 1143 (10	,	527 480	(40.0) (42.7)	 1642 1623	(101.6) (95.8)	944 917 925	(43.4) (54.7) (41.3)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	13 37 32	(1.4) (1.5) (1.3)	1169 2694 3863	1087 1052 1060	(29.4) (17.7) (13.7)	29 206 168	(4.2) (10.9) (8.9)	1258	(31.4) (19.0) (16.3)	127 976 1103	1082 (3	66.6) 31.0) 31.6)	229 554 527	(28.7) (20.6) (20.1)	1432 1636 1619	(62.5) (32.3) (32.1)	1070 1035 1044	(31.5) (23.3) (17.2)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	10 32 26	(0.8) (1.2) (1.0)	3268 5662 8930	1065 1014 1027	(18.0) (10.6) (6.8)	23 175 136	(3.1) (7.8) (6.0)	1089 1189 1163	(19.2) (10.1) (7.6)	254 1629 1883	1061 (2	44.7) 24.6) 24.3)	229 553 521	(22.3) (16.8) (16.3)	1403 1614 1593	(49.2) (20.3) (20.2)	1053 992 1011	(18.7) (14.2) (9.8)

#### See page 23 for footnotes.

								Ρh	osp	hor	u s							
	_				All I	Individua	ls 6 ——					-Supple	ement Us	sers 7 —			-Non-ı	users <sup>8</sup> -
Family income as 6 of Federal poverty threshold and age	repo suppl	rcent orting lement horus <sup>9</sup>	Sample Size	Fo	bod	Supple	ement		l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	bod
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty</b> 2 - 19 20 and over	: 4 8	· · ·	1422 1720	1275 1337	(17.4) (23.8)	6* 5	(1.8) (1.1)	1281 1342	(17.4) (24.4)	143	1358	(60.9)	 60	(9.5)	 1419	(62.9)	1280 1335	(18.2) (26.3)
2 and over	7	(0.8)	3142	1316	(14.7)	5	(1.0)	1321	(15.3)	197	1316	(60.5)	76	(9.5)	1392	(60.4)	1316	(16.6)
<b>131-185% poverty:</b> 2 - 19 20 and over	8 10	(3.9) (1.3)	399 728	1200 1332	(60.3) (49.8)	8* 6	(3.8) (1.5)	1208 1338	(63.5) (49.7)	80	 1618	(125.6)	 59	(14.1)	 1677	(131.4)	1190 1301	(53.1) (54.9)
2 and over	9	(1.7)	1127	1297	(41.5)	6	(1.7)	1304	(42.1)	102	1548	(112.1)	68	(11.6)	1616	(116.4)	1272	(43.6
<b>Over 185% poverty:</b> 2 - 19 20 and over	8 19	(1.5) (1.3)	1169 2694	1323 1457	(32.8) (21.4)	8 10	(1.5) (0.7)	1331 1467	(32.9) (21.4)	84 490	1393 1460	(81.8) (41.6)	93 55	(5.0) (3.7)	1486 1515	(82.1) (42.8)	1317 1456	(35.6 (21.2
2 and over	16	(0.9)	3863	1428	(14.2)	10	(0.6)	1438	(14.2)	574	1453	(41.4)	59	(3.2)	1512	(42.4)	1423	(13.9
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	7 15	(0.8) (0.9)	3268 5662	1298 1415	(20.0) (14.3)	7 9	(0.9) (0.6)	1305 1423	(20.0) (14.3)	177 783	1340 1453	(53.7) (40.3)	102 56	(4.6) (4.6)	1441 1508	(53.7) (41.4)	1295 1408	(21.3 (15.4
2 and over	13	(0.7)	8930	1385	(7.9)	8	(0.6)	1393	(7.9)	960	1438	(39.6)	62	(4.3)	1500	(40.4)	1377	(9.3

#### See page 23 for footnotes.

								Ма	a g n	esiu	m							
					——All I	ndividua	ls <sup>6</sup>					-Supple	ement U	sers 7 —			–Non-u	users <sup>8</sup> –
Family income as 6 of Federal poverty threshold and age	repo suppl	cent rting ement esium <sup>9</sup>	Sample Size	Fo	ood	Supple	ement	Food supple	l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Under 131% poverty 2 - 19 20 and over	6 14	(1.3) (1.4)	1422 1720	230 286	(4.2) (4.5)	3* 14	(1.4) (1.5)	233 300	(4.3) (5.0)	72 243	238 307	(12.7) (12.2)	53 95	(15.4) (8.4)	291 402	(17.3) (15.1)	229 283	(4.4) (6.7)
2 and over	11	(1.1)	3142	267	(3.5)	10	(1.2)	277	(4.0)	315	295	(11.9)	88	(7.0)	383	(14.1)	263	(4.9)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	8 18 15	(3.3) (2.1) (2.0)	399 728 1127	225 289 272	(5.7) (12.1) (8.7)	2* 18 14	(0.7) (3.7) (2.8)	227 307 286	(5.9) (13.5) (9.8)	129 157	 347 330	(43.2) (38.1)	 104 92	(13.6) (10.0)	451 423	(44.3) (38.5)	225 276 261	(6.3) (10.0) (7.6)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	11 31 27	(1.7) (1.6) (1.3)	1169 2694 3863	244 316 301	(5.5) (3.4) (2.7)	3 33 27	(0.5) (1.5) (1.2)	247 349 327	(5.6) (4.0) (3.4)	117 808 925	259 335 328	(12.9) (8.5) (8.3)	30 105 98	(3.9) (5.5) (5.3)	288 440 427	(13.6) (11.6) (11.5)	242 308 291	(5.7) (3.2) (2.7)
<b>All Individuals <sup>10</sup>:</b> 2 - 19 20 and over	9 26	(0.9) (1.3)	3268 5662	239 307	(3.0) (2.9)	3 27	(0.7) (1.3)	242 334	(3.4) (2.8)	240 1288	251 332	(9.0) (7.9)	38 104	(6.8) (5.0)	289 437	(12.6) (9.9)	238 298	(3.0) (3.6)
2 and over	22	(1.0)	8930	290	(2.0)	21	(1.0)	311	(2.1)	1528	324	(7.2)	97	(4.8)	421	(9.0)	280	(2.7)

#### See page 23 for footnotes.

									Ιr	o n								
	Dem	4	<u> </u>		All	Individua	als 6 ——					— Suppl	ement U	sers 7 —		<u> </u>	-Non-u	users <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repoi supple iro	ement	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	lement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
Under 131% poverty: 2 - 19 20 and over	5 11	(1.0) (1.4)	1422 1720	13.7 14.4	(0.40) (0.30)	1.1 2.7	(0.30) (0.35)	14.8 17.1	(0.52) (0.43)	62 181	13.5 13.5	(1.26) (0.54)	22.6 23.6	(2.68) (1.82)	36.1 37.1	(2.76) (1.78)	13.7 14.5	(0.40) (0.33)
2 and over	9	(1.0)	3142	14.2	(0.24)	2.2	(0.26)	16.3	(0.36)	243	13.5	(0.53)	23.4	(1.61)	37.0	(1.53)	14.2	(0.27)
<b>131-185% poverty:</b> 2 - 19 20 and over	8 13	(3.4) (1.5)	399 728	13.1 14.0	(0.49) (0.45)	1.6* 3.5	(0.60) (0.53)	14.7 17.5	(0.52) (0.69)	95	 14.8	(1.14)	 27.4	(3.66)	 42.1	(3.54)	13.4 13.8	(0.42) (0.44)
2 and over	12	(1.5)	1127	13.7	(0.33)	3.0	(0.43)	16.7	(0.51)	121	13.9	(1.00)	25.9	(3.04)	39.8	(3.04)	13.7	(0.34)
<b>Over 185% poverty:</b> 2 - 19 20 and over	10 19	(1.7) (1.1)	1169 2694	14.0 15.7	(0.39) (0.26)	1.7 4.0	(0.34) (0.35)	15.6 19.7	(0.45) (0.48)	98 455	14.3 16.7	(1.06) (0.79)	17.3 21.3	(1.07) (1.09)	31.6 38.1	(1.86) (1.58)	13.9 15.5	(0.41) (0.26)
2 and over	17	(0.9)	3863	15.3	(0.18)	3.5	(0.26)	18.8	(0.39)	553	16.4	(0.71)	20.8	(0.91)	37.3	(1.33)	15.1	(0.19)
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	8 16	(1.0) (0.8)	3268 5662	13.8 15.3	(0.25) (0.15)	1.5 3.6	(0.23) (0.25)	15.3 18.9	(0.31) (0.27)	205 802	13.4 16.0	(0.98) (0.54)	18.5 21.9	(1.07) (0.91)	31.9 37.9	(1.63) (1.21)	13.9 15.1	(0.24) (0.18)
2 and over	14	(0.6)	8930	14.9	(0.10)	3.1	(0.18)	17.9	(0.20)	1007	15.6	(0.51)	21.4	(0.75)	37.1	(1.01)	14.8	(0.11)

#### See page 23 for footnotes.

									Zi	n c								
						Individua	als 6 ——					– Suppl	ement U.	sers 7 —			–Non-u	users <sup>8</sup> –
Family income as % of Federal poverty threshold and age (years)	Pero repor supple zin %	rting ement	Sample Size	Fo	ood (SE)	Suppl mg	ement (SE)		l plus ement (SE)	Sample size	Fc	od (SE)	Suppl mg	ement (SE)	Food supple mg	l plus ement (SE)	Fo	ood (SE)
	,,,	(52)			(52)		(52)		(02)			(52)		(52)		(52)		(02)
<b>Under 131% poverty:</b> 2 - 19 20 and over	10 15	(1.3) (1.4)	1422 1720	10.4 11.2	(0.25) (0.25)	0.9 2.5	(0.19) (0.36)	11.3 13.7	(0.28) (0.48)	130 244	10.1 10.6	(0.66) (0.48)	9.1 16.8	(1.24) (1.39)		(1.27) (1.41)	10.5 11.3	(0.30) (0.32)
2 and over	13	(1.2)	3142	11.0	(0.20)	2.0	(0.26)	12.9	(0.37)	374	10.5	(0.43)	14.9	(1.15)	25.4	(1.25)	11.0	(0.26)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	14 17 16	(3.0) (2.2) (1.9)	399 728 1127	9.6 11.2 10.8	(0.23) (0.42) (0.33)	1.1* 3.1 2.6	(0.40) (0.38) (0.30)	10.7 14.3 13.4	(0.54) (0.73) (0.57)	127 173	 13.5 12.3	(1.68) (1.41)	 18.2 15.8	(1.55) (1.13)	 31.7 28.1	(1.76) (1.53)	9.7 10.8 10.5	(0.27) (0.43) (0.35)
Over 185% poverty: 2 - 19 20 and over 2 and over	18 31 28	(1.7) (1.7) (1.5)	1169 2694 3863	10.3 12.4 12.0	(0.24) (0.21) (0.15)	1.5 4.8 4.1	(0.20) (0.29) (0.20)	11.9 17.2 16.1	(0.33) (0.38) (0.27)	213 798 1011	10.0 13.2 12.7	(0.30) (0.52) (0.47)	8.2 15.5 14.5	(0.79) (0.56) (0.47)	18.2 28.7 27.2	(0.86) (0.74) (0.69)	10.4 12.0 11.6	(0.28) (0.20) (0.15)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	15 26 23	(1.1) (1.3) (1.1)	3268 5662 8930	10.3 12.0 11.5	(0.14) (0.16) (0.12)	1.3 4.1 3.4	(0.11) (0.20) (0.14)	11.6 16.0 14.9	(0.19) (0.27) (0.20)	421 1280 1701	9.9 12.8 12.3	(0.23) (0.43) (0.37)	8.6 15.8 14.6	(0.50) (0.46) (0.40)	18.5 28.6 26.9	(0.57) (0.52) (0.48)	10.4 11.7 11.3	(0.17) (0.18) (0.13)

#### See page 23 for footnotes.

									Cop	oper								
	_				——All I	Individuc	als 6 ——					— Suppl	ement U	sers 7 —			–Non-u	users <sup>8</sup> –
Family income as 6 of Federal poverty threshold and age	repo	ement	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement		l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	5 12	(1.0) (0.9)	1422 1720	0.9 1.2	(0.02) (0.02)	0.1 0.2	(0.03) (0.03)	1.1 1.4	(0.03) (0.04)	211	1.2	(0.04)	 1.4	(0.19)	2.6	(0.19)	0.9 1.2	(0.02) (0.03)
2 and over	10	(0.8)	3142	1.1	(0.02)	0.2	(0.02)	1.3	(0.03)	272	1.2	(0.04)	1.5	(0.16)	2.7	(0.17)	1.1	(0.02)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	8 16 14	(3.5) (2.1)	399 728 1127	0.9 1.3 1.2	(0.02) (0.06)	0.2* 0.2 0.2	(0.03)	1.1 1.5 1.4	(0.08) (0.09) (0.07)	118	 1.7 1.6	(0.21) (0.19)	 1.3 1.4	(0.11)	2.9 2.9	(0.28)	0.9 1.2 1.1	(0.03) (0.05) (0.04)
	14	(2.0)	1127	1.2	(0.04)	0.2	(0.03)	1.4	(0.07)	142	1.0	(0.19)	1.4	(0.10)	2.9	(0.23)	1.1	(0.04
<b>Over 185% poverty:</b> 2 - 19 20 and over	9 29	(1.6) (1.8)	1169 2694	1.0 1.4	(0.03) (0.02)	0.2 0.4	(0.03) (0.03)	1.2 1.7	(0.03) (0.03)	102 742	1.1 1.5	(0.06) (0.04)	1.8 1.3	(0.07) (0.06)	2.9 2.8	(0.09) (0.07)	1.0 1.3	(0.03) (0.02)
2 and over	25	(1.4)	3863	1.3	(0.02)	0.3	(0.02)	1.6	(0.03)	844	1.5	(0.04)	1.3	(0.05)	2.8	(0.07)	1.2	(0.02)
<b>All Individuals</b> <sup>10</sup> : 2 - 19 20 and over	8 24	(0.8) (1.3)	3268 5662	1.0 1.3	(0.02) (0.01)	0.1 0.3	(0.02) (0.02)	1.2 1.6	(0.02) (0.02)	207 1171	1.1 1.5	(0.05) (0.03)	1.9 1.3	(0.05) (0.05)	3.0 2.8	(0.05) (0.05)	1.0 1.3	(0.02) (0.01)
2 and over	20	(1.0)	8930	1.2	(0.01)	0.3	(0.01)	1.5	(0.02)	1378	1.4	(0.03)	1.3	(0.04)	2.8	(0.05)	1.2	(0.01

#### See page 23 for footnotes.

									Sod	i u m							
						Individua	ls 6 ——					ement Us	sers 7 —			-Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	repo	ement um <sup>9</sup>	Sample Size	Fo	ood	Supple		Food supple	l plus ement	Sample size	Food		ement	Food supple	-	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg (SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	4	(0.9) (0.5)	1422 1720	3100 3465	(48.6) (49.3)	1 1*	(0.1) (0.2)	3101 3466	(48.5) (49.3)							3105 3471	(46.4) (50.2)
2 and over	3	(0.5)	3142	3342		1	(0.2)	3342		102	3089 (156.7)	23	(3.6)	3112 (	157.2)	3349	(39.5)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	8 4 5	(3.7) (0.9) (1.2)	399 728 1127	2794 3340 3197	(97.4) (79.4) (59.0)	1* 2* 1*	(0.4) (0.7) (0.5)	2795 3342 3198	(97.7) (79.5) (59.1)					 		2813 3312 3185	(115.0) (83.7) (68.5)
<b>Over 185% poverty:</b> 2 - 19 20 and over 2 and over	8 6 6	(1.6) (0.8) (0.8)	1169 2694 3863	3120 3691 3569	(92.5) (38.0) (27.5)	1 2 2	(0.2) (0.4) (0.3)	3121 3693 3571	(92.5) (38.2) (27.7)	79 157 236	2668 (265.7) 3476 (243.2) 3272 (213.5)	11 38 31	(0.7) (5.1) (4.0)	2678 (2 3514 (2 3303 (2	245.5)	3157 3705 3589	(99.9) (36.4) (26.1)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	6 5 6	(0.9) (0.5) (0.4)	3268 5662 8930	3088 3593 3464	(58.6) (31.6) (20.7)	1 2 2	(0.1) (0.3) (0.2)	3089 3595 3466	(58.6) (31.7) (20.7)	175 256 431	2748 (189.4) 3444 (187.3) 3237 (156.7)	11 39 31	(0.6) (3.7) (3.1)	2759 (1 3482 (1 3268 (1	189.0)	3111 3601 3477	(61.4) (34.7) (23.8)

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								P	ota	s s i u	m							
					——All	Individual	s <sup>6</sup> —		<u> </u>			- Supple	ement Us	ers 7 —			–Non-u	sers <sup>8</sup> –
Family income as % of Federal poverty threshold and age	Perc repor supple potass	ting ement ium <sup>9</sup>	Sample Size	Fo	ood	Supple	ement		l plus ement	Sample size	Fo		Supple	ement	Food supple	l plus ement	Fo	ood
(years)	%	(SE)		mg	(SE)	mg	(SE)	mg	(SE)		mg	(SE)	mg	(SE)	mg	(SE)	mg	(SE)
<b>Under 131% poverty:</b> 2 - 19 20 and over	: 1* 10	(0.5) (1.1)	1422 1720	2216 2563	(43.6) (42.4)	1* 10	(0.7) (2.3)	2217 2573	(43.5) (42.9)	166	2772	(76.3)	102	(18.9)	 2874	(80.6)	2215 2540	(43.6) (41.3)
2 and over	7	(0.8)	3142	2446	(31.2)	7	(1.5)	2453	(31.4)	174	2746	(71.8)	102	(17.9)	2849	(76.6)	2423	(30.9)
<b>131-185% poverty:</b> 2 - 19 20 and over 2 and over	1* 14 11	(0.3) (1.7) (1.2)	399 728 1127	2093 2630 2489	(44.7) (94.7) (65.2)	# 14 10	(1.8) (1.3)	2094 2644 2499	(44.7) (95.5) (65.8)	102 106	3281 ( 3283 (		 95 95	(6.5) (6.4)	 3376 3378	. ,	2086 2523 2395	(43.7) (92.7) (62.4)
Over 185% poverty: 2 - 19 20 and over 2 and over	2 24 19	(0.6) (1.4) (1.0)	1169 2694 3863	2251 2872 2739	(48.4) (33.5) (30.4)	1* 23 18	(0.5) (1.5) (1.2)	2252 2895 2757	(48.7) (33.9) (30.8)	618 638		(81.3) (80.2)	 96 95	(5.0) (5.1)	3217 3203	(82.1) (81.2)	2246 2796 2653	(47.9) (38.0) (34.1)
All Individuals <sup>10</sup> : 2 - 19 20 and over 2 and over	2 19 15	(0.5) (1.1) (0.8)	3268 5662 8930	2234 2781 2642	(33.4) (24.5) (18.8)	1* 18 14	(0.5) (1.3) (1.0)	2235 2799 2656	(33.7) (24.6) (18.9)	970 1005	 3074 3060	(74.7) (72.9)	 96 95	(3.6) (3.5)	3170 3155	(75.6) (73.8)	2228 2710 2569	(32.5) (31.0) (25.0)

#### See page 23 for footnotes.

								S	e l e	niu	m							
					All	Individua	uls 6 ——		<u> </u>	<u></u>		— Suppl	ement U.	sers 7 —			-Non-u	users <sup>8</sup> –
Family income as 6 of Federal poverty threshold and age	repo	ement	Sample Size	Fo	ood	Suppl	ement		l plus ement	Sample size	Fo	ood	Suppl	ement		d plus ement	Fo	ood
(years)	%	(SE)		μg	(SE)	μg	(SE)	μg	(SE)		μg	(SE)	μg	(SE)	μg	(SE)	μg	(SE)
Under 131% poverty: 2 - 19 20 and over 2 and over	2 11 8	(0.7) (0.8) (0.6)	1422 1720 3142	95.4 108.0 103.8	(2.11) (2.68) (2.05)	1.3* 7.4 5.3	(0.61) (0.92) (0.71)		(2.24) (2.90) (2.26)	206	 104.5 105.1	(6.75) (5.70)	 64.4 65.4	(6.64) (6.28)	 169.0 170.5		95.1 108.5 103.6	(2.19) (2.81) (2.13)
<b>131-185% poverty:</b> 2 - 19 20 and over	1* 15	(0.3) (2.2)	399 728	80.4 105.7	(2.67) (3.61)	0.6* 10.5	(0.31) (1.88)	81.0 116.2	(2.65) (4.91)	113	 133.3	(12.15)	 67.8	(5.67)	 201.1	(15.68)	79.9 100.7	(2.70) (3.97)
2 and over	12	(1.6)	1127	99.1	(2.83)	7.9	(1.38)	106.9	(3.73)	117	133.8	(12.11)	68.2	(5.58)	202.0	(15.60)	94.5	(3.04)
<b>Over 185% poverty:</b> 2 - 19 20 and over	3 28	(1.0) (1.7)	1169 2694	97.3 115.8	(2.70) (1.56)	1.7* 20.3	(0.63) (1.07)	99.0 136.1	(2.93) (1.16)	728	113.2	(3.72)	 71.4	(2.59)	 184.5	(4.68)	97.1 116.9	(2.61) (1.42)
2 and over	23	(1.2)	3863	111.9	(1.09)	16.3	(0.77)	128.2	(1.00)	762	112.9	(3.68)	70.8	(2.42)	183.7	(4.54)	111.5	(1.06)
<b>All Individuals <sup>10</sup>:</b> 2 - 19 20 and over	3 23	(0.8) (1.3)	3268 5662	95.3 113.0	(1.74) (1.45)	1.5* 16.0	(0.55) (0.68)	96.9 128.9	(2.04) (1.12)	1142	 113.5	(3.21)	 69.4	(2.23)	 182.9	(3.53)	94.9 112.8	(1.61) (1.43)
2 and over	18	(0.9)	8930	108.5	(1.05)	12.3	(0.53)	120.8	(0.94)	1197	113.4	(2.99)	69.0	(2.08)	182.4	(3.25)	107.4	(1.09)

#### See page 23 for footnotes.

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimated means and percentages are as follows:

Mean: An estimated mean is flagged when the relative standard error is greater than 30 percent.

**Percent reporting a supplement intake:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of np and n(1-p) is less than 8 times the VIF, where n is the sample size and p is the percentage expressed as a fraction. The VIF used in this table is 2.04.

# Indicates a non-zero value too small to report.

-- Estimated mean not presented where sample size is less than 30 times the variance inflation factor (VIF).

#### Footnotes

<sup>1</sup>Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection.

<sup>2</sup> Selection of the 22 vitamins, minerals, and carotenoids was based on the availability of Day 1 nutrient intakes from both food and dietary supplements. At the time of this release, supplement data were not available for vitamin A, vitamin E, and other carotenoids.

Niacin: values do not include niacin-equivalents from tryptophan. Folic acid: the synthetic form of folate used as a fortificant in foods and dietary supplements. Folate (DFE):  $\mu$ g dietary folate equivalents =  $\mu$ g food folate + (1.7\* $\mu$ g folic acid). Vitamin D: 1  $\mu$ g = 40 International Units (IU). Calcium and Magnesium: supplement intake includes non-prescription antacids.

<sup>3</sup> Food intake was estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 <u>www.ars.usda.gov/ba/bhnrc/fsrg</u> which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011). Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0.

<sup>4</sup> **Dietary supplement** intake was estimated from the Day 1 Total Dietary Supplements File (DS1TOT\_F) of NHANES 2009-2010. Collected as part of the dietary supplement component of the 24-hour dietary recall, intakes now reflect the same timeframe as the food and beverage intake. Data are collected on the usage of all vitamins, minerals, herbals, and other dietary supplements as well as non-prescription antacids and calculated using the NHANES-Dietary Supplement Database. Documentation available at: <u>http://www.cdc.gov/nchs/nhanes/nhanes/009-2010/DS1TOT\_F.htm</u>.

<sup>5</sup> Percent of poverty level is based on family income, family size and composition using U.S. Census Bureau poverty thresholds. The poverty threshold categories are related to Federal Nutrition Assistance Programs, <u>www.fns.usda.gov</u>.

<sup>6</sup> All Individuals: includes both supplement users and non-users 2 years and over. Pregnant and/or lactating females and breast-fed children were excluded.

<sup>7</sup> Supplement Users: includes individuals who reported taking at least one multi- and/or single-nutrient supplement that contained the vitamin or mineral displayed on this page.

<sup>8</sup> Non-users: includes individuals who did not report taking any dietary supplement that contained the vitamin or mineral displayed on this page. Non-users may include individuals that reported other dietary supplements.

<sup>9</sup> The weighted percentage of respondents in the income/age group who reported taking at least one multi- and /or single- nutrient supplement containing this nutrient.

<sup>10</sup> Includes persons of all income levels or with unknown family income.

#### Abbreviations

SE = standard error; DFE = dietary folate equivalents.

#### **Suggested Citation**

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