

United States
Department of
Agriculture

Agricultural Research Service

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## TOTAL USUAL NUTRIENT INTAKE

# from Food, Beverages, and Dietary Supplements, among Hispanic Individuals

What We Eat in America, NHANES 2015-2018 **Table TE** 

Thiamin (mg) EAR	page 1
Riboflavin (mg) EAR	2
Niacin (mg) EAR	3
Vitamin B6 (mg) EAR, UL	4
Folate (µg DFE) EAR	5
Folic acid (µg) UL	6
Choline (mg) AI, UL	7
Vitamin B12 (µg) EAR	8
Vitamin C (mg) EAR, UL	9
Vitamin C Adult Smokers (mg) EAR, UL	10
Vitamin C Adult Non-Smokers (mg) EAR, UL	11
Vitamin C Adult Smokers and Non-Smokers (mg)	EAR, UL 12

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Vitamin D (μg) <i>EAR, UL</i>	page 13
Vitamin K (μg) <sup>AI</sup>	14
Calcium (mg) EAR, UL	15
Phosphorus (mg) EAR, UL	16
Magnesium (mg) EAR	17
Iron (mg) EAR, UL	18
Zinc (mg) EAR, UL	19
Copper (mg) EAR, UL	20
Selenium (µg) EAR, UL	21
Sodium (mg) AI, CDRR	22
Potassium (mg) AI	23
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Compared to Dietary Reference Intakes: *EAR*=Estimated Average Requirement; *AI*=Adequate Intake; *UL*=Tolerable Upper Intake Level; *CDRR*=Chronic Disease Risk Reduction Intake; *AMDR*=Acceptable Macronutrient Distribution Range

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES 2015-2018

Table TE 1. Thiamin (mg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					Percentiles —					<ear< th=""></ear<>
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic										
Males and females:										
1-3 5* (1.6) 4-8 7 (2.2)	1.17 (0.04) 1.50 (0.04)	0.73* (0.03) 0.96 (0.05)	0.81 (0.03) 1.06 (0.05)	0.95 (0.04) 1.23 (0.05)	1.13 (0.04) 1.46 (0.05)	1.34 (0.05) 1.71 (0.05)	1.55 (0.06) 1.99 (0.07)	1.71* (0.07) 2.19 (0.09)	0.4 0.5	<3 <3
Males:										
9-13 7* (2.1) 14-18 5* (1.8)	1.78 (0.08) 1.86 (0.08)	1.01* (0.05) 1.09* (0.07)	1.14 (0.05) 1.23* (0.07)	1.37 (0.05) 1.47 (0.07)	1.67 (0.05) 1.78 (0.06)	2.02 (0.06) 2.14 (0.08)	2.43 (0.11) 2.52* (0.11)	2.77* (0.22) 2.78* (0.13)	0.7	<3 <3
19-50 15 (1.8) 51+ 25 (2.0)	2.75 (0.23) 4.39 (0.81)	1.08 (0.04) 1.06 (0.04)	1.23 (0.04) 1.22 (0.04)	1.52 (0.05) 1.52 (0.04)	1.90 (0.06) 1.95 (0.05)	2.39 (0.08) 2.72 (0.13)	3.03 (0.14) 3.94 (0.46)	3.74 (0.33) 8.59 (6.11)	1 1	<b>3*</b> (0.7) <b>4</b> (0.7)
19+ 18 (1.4)	3.20 (0.28)	1.07 (0.04)	1.23 (0.04)	1.52 (0.04)	1.92 (0.05)	2.45 (0.07)	3.26 (0.13)	4.39 (1.39)	1	3 (0.7)
Females:										
9-13	1.56 (0.08) 1.47 (0.11)	0.91* (0.05) 0.76* (0.04)	1.02 (0.05) 0.86 (0.05)	1.24 (0.05) 1.07 (0.05)	1.51 (0.07) 1.33 (0.06)	1.82 (0.09) 1.64 (0.09)	2.16 (0.12) 2.04 (0.16)	2.39* (0.14) 2.57* (0.49)	0.7 0.9	<3 12 (2.7)
19-50	2.91 (0.36) 5.67* (1.72)	0.79 (0.02) 0.76 (0.02)	0.90 (0.02) 0.87 (0.02)	1.12 (0.02) 1.08 (0.03)	1.42 (0.03) 1.39 (0.04)	1.87 (0.06) 1.95 (0.12)	2.95 (0.18) 3.30 (0.89)	4.63 <i>(2.17)</i> 21.18 <i>(43.17)</i>	0.9 0.9	10 (1.1) 12 (1.5)
19+ 20 (1.5)	3.83 (0.66)	0.78 (0.02)	0.89 (0.02)	1.11 (0.02)	1.41 (0.03)	1.89 (0.06)	3.06 (0.19)	6.34 (5.16)	0.9	11 (1.0)
All: 1+ 15 (0.7)	2.86 (0.22)	0.86 (0.01)	0.99 (0.01)	1.23 (0.01)	1.57 (0.02)	2.07 (0.02)	2.82 (0.06)	3.70 (0.17)		5 (0.5)

NOTES: †Percent reporting supplement containing thiamin. Sample size presented on page 24. EAR=Estimated Average Requirement

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 2. Riboflavin (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""></ear<>
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic										
Males and females:										
1-3 3* (1.1) 4-8 5* (1.4)	1.62 (0.04) 1.84 (0.05)	1.04* (0.04) 1.20 (0.04)	1.15 (0.04) 1.32 (0.04)	1.34 (0.04) 1.53 (0.05)	1.58 (0.04) 1.80 (0.05)	1.85 (0.05) 2.10 (0.06)	2.13 (0.06) 2.42 (0.07)	2.33* (0.07) 2.63 (0.08)	0.4 0.5	<3 <3
Males:										
9-13 5* (1.8) 14-18 5* (1.7)	2.13 (0.10) 3.45* (1.39)	1.11* (0.05) 1.19* (0.06)	1.26 (0.05) 1.36* (0.06)	1.57 (0.05) 1.68 (0.06)	1.96 (0.06) 2.09 (0.06)	2.44 (0.09) 2.58 (0.08)	3.00 (0.14) 3.11* (0.11)	3.43* (0.20) 3.47* (0.14)	0.8 1.1	<3 3* (0.9)
19-50	3.15 (0.19) 4.15 (0.56) 3.43 (0.19)	1.10 (0.06) 1.09 (0.06) 1.10 (0.06)	1.32 (0.06) 1.31 (0.06) 1.31 (0.06)	1.74 (0.07) 1.76 (0.07) 1.75 (0.06)	2.35 (0.08) 2.45 (0.09) 2.37 (0.08)	3.15 (0.12) 3.51 (0.12) 3.23 (0.11)	4.15 (0.19) 5.06 (0.36) 4.38 (0.18)	5.23 (0.35) 8.04 (4.92) 5.75 (0.50)	1.1 1.1 1.1	5 (1.2) 5 (1.3) 5 (1.2)
Females:	(-1>)	2123 (2122)	-10 (	(-11-2)		(3333)	(332)	2112 (====)		- ()
9-13 <3 14-18 6* (1.7)	1.88 (0.07) 1.68 (0.09)	1.01* (0.05) 0.81* (0.05)	1.15 (0.05) 0.94 (0.05)	1.43 (0.05) 1.20 (0.05)	1.80 (0.06) 1.53 (0.05)	2.23 (0.08) 1.94 (0.07)	2.70 (0.10) 2.43 (0.11)	3.01* (0.11) 2.87* (0.23)	0.8 0.9	<3 8* (2.0)
19-50	3.07 (0.39) 3.48 (0.62) 3.20 (0.38)	0.93 (0.04) 0.92 (0.03) 0.93 (0.03)	1.07 (0.04) 1.06 (0.03) 1.07 (0.03)	1.36 (0.04) 1.34 (0.04) 1.35 (0.03)	1.75 (0.05) 1.75 (0.06) 1.75 (0.04)	2.33 (0.09) 2.49 (0.15) 2.38 (0.08)	3.52 (0.27) 3.98 (0.66) 3.66 (0.26)	5.29 (3.68) 11.99 (10.85) 5.99 (8.34)	0.9 0.9 0.9	4 (0.9) 4 (0.8) 4 (0.7)
<b>All:</b> 1+ 14 (0.6)	2.90 (0.15)	1.00 (0.02)	1.16 (0.02)	1.48 (0.02)	1.91 (0.02)	2.58 (0.04)	3.62 (0.09)	4.74 (0.21)		4 (0.4)

NOTES: <sup>†</sup> Percent reporting supplement containing riboflavin. Sample size presented on page 24. EAR=Estimated Average Requirement

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 3. Niacin (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""></ear<>
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic										
Males and females:										
1-3 3* (1.1) 4-8 5 (1.9)	14.0 (0.3) 19.3 (0.5)	8.1* (0.2) 11.9 (0.5)	9.2 (0.2) 13.2 (0.5)	11.1 (0.2) 15.7 (0.5)	13.5 (0.3) 18.7 (0.5)	16.4 (0.4) 22.3 (0.6)	19.3 (0.5) 26.1 (0.7)	21.4* (0.7) 28.6 (0.9)	5 6	<3 <3
Males:										
9-13	23.7 (1.0) 28.3 (0.9)	13.4* (0.8) 16.7* (1.0)	15.1 (0.9) 18.7* (1.0)	18.4 (0.8) 22.4 (1.0)	22.5 (0.8) 27.2 (0.9)	27.5 <i>(0.9)</i> 33.0 <i>(1.1)</i>	33.1 (1.4) 39.3* (1.5)	37.3* (1.9) 43.5* (1.8)	9 12	<3 <3
19-50	35.6 (1.1) 36.5 (1.9) 35.9 (1.1)	17.5 (0.8) 15.1 (0.8) 16.7 (0.8)	20.3 (0.8) 17.8 (0.8) 19.5 (0.7)	25.7 (0.8) 23.0 (0.8) 24.9 (0.7)	33.0 (0.9) 30.8 (0.9) 32.4 (0.8)	42.2 (1.3) 41.7 (1.2) 42.1 (1.2)	53.2 (2.3) 53.9 (1.7) 53.4 (1.9)	62.2 (3.3) 64.1 (3.0) 62.7 (2.7)	12 12 12	<3 <3 <3
Females:										
9-13	21.3 (0.6) 20.5 (0.8)	12.1* (0.7) 11.1* (0.8)	13.6 (0.7) 12.6 (0.7)	16.7 (0.7) 15.6 (0.7)	20.5 (0.6) 19.3 (0.7)	25.1 (0.7) 24.0 (0.8)	29.9 (0.9) 29.4 (1.4)	33.0* (1.1) 34.3* (2.7)	9 11	<3 5* (1.8)
19-50	27.8 (1.9) 28.1 (1.9) 27.9 (1.6)	12.6 (0.4) 11.3 (0.6) 12.1 (0.5)	14.5 (0.4) 12.9 (0.6) 13.9 (0.5)	18.0 (0.4) 16.2 (0.6) 17.4 (0.4)	22.8 (0.5) 21.1 (0.8) 22.2 (0.5)	29.8 (1.1) 29.8 (1.9) 29.8 (1.1)	41.2 (2.6) 42.9 (2.7) 41.8 (2.4)	50.3 (5.5) 51.4 (3.6) 50.7 (4.3)	11 11 11	<3 4 (1.2) <3
<b>All:</b> 1+ 17 (0.7)	28.2 (0.5)	12.0 (0.2)	14.0 (0.2)	17.9 (0.2)	23.9 (0.3)	33.0 (0.5)	44.4 (0.8)	53.0 (1.2)		<3

Available <a href="http://www.ars.usda.gov/nea/bhnrc/fsrg">http://www.ars.usda.gov/nea/bhnrc/fsrg</a>

NOTES:

<sup>&</sup>lt;sup>†</sup>Percent reporting supplement containing niacin. Sample size presented on page 24. EAR=Estimated Average Requirement

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 4. Vitamin B6 (mg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —			<del></del>		<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic						,						
Males and females:												
1-3	1.56 (0.06) 1.77 (0.06)	0.88* (0.05) 1.07 (0.06)	0.98 (0.05) 1.18 (0.06)	1.16 (0.05) 1.39 (0.05)	1.42 (0.06) 1.67 (0.06)	1.80 (0.12) 2.03 (0.07)	2.35 (0.16) 2.47 (0.14)	2.81* (0.20) 2.86 (0.25)	0.4 0.5	<3 <3	30 40	<3 <3
Males:												
9-13	2.20 (0.21) 2.24 (0.11)	0.96* (0.07) 1.10* (0.07)	1.11 (0.07) 1.27* (0.08)	1.43 (0.08) 1.60 (0.08)	1.86 (0.10) 2.05 (0.09)	2.44 (0.17) 2.65 (0.10)	3.27 (0.33) 3.32* (0.16)	4.00* (0.60) 3.88* (0.24)	0.8 1.1	<3 5* (1.6)	60 80	<3 <3
19-50	3.75 (0.31) 5.27 (0.99) 4.17 (0.39)	1.18 (0.08) 1.07 (0.08) 1.14 (0.07)	1.42 (0.07) 1.31 (0.08) 1.39 (0.07)	1.93 (0.08) 1.81 (0.09) 1.89 (0.07)	2.67 (0.10) 2.63 (0.11) 2.66 (0.09)	3.74 (0.15) 4.20 (0.20) 3.83 (0.15)	5.27 (0.28) 7.19 (0.64) 5.66 (0.31)	6.95 (0.57) 10.34 (4.02) 7.96 (0.79)	1.1 1.4	4 (1.1) 12 (2.5) 6 (1.4)	100 100 100	<3 <3 <3
Females:												
9-13 14 (4.1) 14-18 12 (2.3)	1.89 (0.07) 1.76 (0.10)	0.90* (0.05) 0.77* (0.05)	1.04 (0.05) 0.90 (0.05)	1.33 (0.05) 1.16 (0.05)	1.74 (0.07) 1.53 (0.06)	2.28 (0.10) 2.04 (0.09)	2.95 (0.16) 2.73 (0.17)	3.44* (0.17) 3.41* (0.34)	0.8	<3 15 (2.8)	60 80	<3 <3
19-50	4.32 (0.86) 4.19 (0.81) 4.27 (0.66)	0.96 (0.04) 0.89 (0.05) 0.93 (0.04)	1.12 (0.05) 1.03 (0.05) 1.09 (0.04)	1.44 (0.05) 1.34 (0.07) 1.41 (0.05)	1.91 (0.06) 1.83 (0.11) 1.89 (0.06)	2.74 (0.15) 3.16 (0.37) 2.84 (0.15)	4.67 (0.52) 6.16 (1.36) 5.07 (0.50)	7.87 (5.99) 8.76 (2.44) 8.50 (4.25)	1.1 1.3	9 (1.6) 23 (3.4) 14 (1.9)	100 100 100	<3 <3 <3
All: 1+ 21 (1.0)	3.45 (0.20)	0.97 (0.02)	1.13 (0.02)	1.46 (0.02)	2.00 (0.03)	2.94 (0.05)	4.55 (0.13)	6.53 (0.40)		8 (0.7)		<3

<sup>&</sup>lt;sup>†</sup> Percent reporting supplement containing vitamin B6. Sample size presented on page 24. NOTES: EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 5. Folate (μg DFE): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""></ear<>
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic										
Males and females:										
1-3	392 (18) 532 (20)	207* (11) 291 (14)	234 (12) 329 (15)	291 <i>(14)</i> 402 <i>(17)</i>	368 (17) 503 (19)	468 <i>(22)</i> 630 <i>(24)</i>	580 (28) 772 (29)	661* <i>(34)</i> 872 <i>(38)</i>	120 160	<3 <3
Males:										
9-13 16 (3.7) 14-18 10* (2.5)	630 (47) 617 (26)	313* (17) 331* (17)	358 (17) 375* (18)	446 <i>(17)</i> 463 <i>(19)</i>	565 (25) 579 (22)	714 <i>(39)</i> 731 <i>(33)</i>	905 (67) 901* (49)	1058* (107) 1033* (65)	250 330	<3 5* (1.5)
19-50	674 (28) 745 (27) 694 (26)	301 (17) 290 (15) 298 (16)	355 (18) 344 (16) 352 (17)	460 (19) 452 (17) 458 (17)	610 (23) 618 (20) 612 (20)	813 <i>(35)</i> 931 <i>(53)</i> 835 <i>(33)</i>	1094 (65) 1338 (63) 1169 (59)	1290 (74) 1583 (87) 1377 (64)	320 320 320	7 (1.4) 8 (1.5) 7 (1.4)
Females:										
9-13	566 <i>(21)</i> 504 <i>(32)</i>	297* (15) 242* (15)	338 (16) 278 (15)	418 (17) 350 (16)	530 <i>(21)</i> 446 <i>(18)</i>	673 (28) 573 (28)	835 <i>(36)</i> 739 <i>(53)</i>	954* (46) 909* (150)	250 330	<3 20 (3.5)
19-50	622 (29) 629 (41) 625 (24)	241 (10) 222 (10) 233 (9)	281 (9) 258 (10) 272 (9)	363 (10) 334 (12) 353 (9)	483 (11) 457 (17) 475 (11)	687 (24) 754 (93) 701 (26)	1101 (51) 1193 (72) 1139 (39)	1360 (78) 1527 (327) 1400 (103)	320 320 320	16 (1.7) 22 (2.4) 18 (1.7)
<b>All:</b> 1+ 20 (0.9)	618 (12)	257 (8)	301 (7)	391 (7)	524 (8)	723 (12)	1045 (28)	1275 (37)		10 (0.9)

2015-2018

NOTES: † Percent reporting supplement containing folate. Sample size presented on page 24. DFE=dietary folate equivalents; EAR=Estimated Average Requirement

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 6. Folic acid (µg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	UL	% (SE)
Hispanic										
Males and females:										
1-3	158 (10) 226 (12)	59* (8) 96 (8)	73 (8) 115 (9)	101 (9) 154 (10)	143 <i>(11)</i> 208 <i>(12)</i>	198 (12) 279 (15)	263 (14) 359 (17)	310* (17) 417 (21)	300 400	6* (1.6) 6 (1.3)
Males:										
9-13 16 (3.7) 14-18 10* (2.5)	272 <i>(26)</i> 251 <i>(14)</i>	107* (9) 108* (10)	129 (10) 129* (10)	173 (12) 171 (11)	234 (14) 229 (13)	313 (20) 307 (19)	414 <i>(33)</i> 396* <i>(26)</i>	499* (52) 469* (34)	600 800	<3 <3
19-50	255 (13) 292 (15) 265 (12)	73 (7) 66 (7) 71 (7)	95 (7) 87 (8) 92 (7)	141 (8) 133 (9) 139 (8)	214 (9) 210 (11) 213 (9)	320 (16) 379 (39) 330 (17)	482 (38) 619 (36) 530 (33)	594 (38) 750 (53) 639 (33)	1000 1000 1000	<3 <3 <3
<b>Females:</b> 9-13	237 (12) 205 (16)	99* (8) 73* (7)	119 (9) 90 (8)	159 (11) 123 (8)	216 (13) 171 (8)	292 (16) 236 (12)	378 (20) 325 (25)	440* (25) 420* (85)	600 800	<3 <3
19-50	251 (15) 256 (22) 252 (12)	53 (4) 45 (5) 50 (4)	70 (4) 59 (5) 66 (4)	106 (5) 92 (6) 101 (5)	167 (6) 151 (8) 162 (6)	279 (14) 315 (51) 286 (14)	516 (24) 564 (35) 537 (18)	655 (47) 745 (195) 677 (59)	1000 1000 1000	<3 3 (1.7) <3
<b>All:</b> 1+ 20 (0.9)	247 (6)	64 (4)	84 (4)	126 (4)	193 (5)	295 (7)	478 (15)	598 (18)		<3

2015-2018

NOTES: <sup>†</sup> Percent reporting supplement containing folic acid. Sample size presented on page 24. UL=Tolerable Upper Intake Level

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 7. Choline (mg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					>AI		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	AI	% (SE)	UL	% (SE)
Hispanic												
Males and females:												
1-3 16 (4.1) 4-8 7 (1.8)	221 (10) 238 (10)	134* (9) 146 (9)	149 <i>(9)</i> 162 <i>(9)</i>	178 <i>(9)</i> 193 <i>(9)</i>	215 (10) 232 (10)	257 (10) 277 (11)	302 (11) 323 (13)	333* (12) 353 (14)	200 250	60 (6.4) 39 (6.1)	1000 1000	<3 <3
Males:												
9-13	267 (14) 299 (9)	151* (11) 172* (7)	170 (12) 195* (7)	209 (13) 236 (8)	258 (14) 289 (9)	314 <i>(15)</i> 352 <i>(11)</i>	375 (17) 417* (14)	416* (18) 458* (18)	375 550	10 (3.0) <3	2000 3000	<3 <3
19-50	403 (15) 416 (13) 406 (13)	215 (15) 223 (12) 217 (14)	248 (15) 257 (12) 250 (14)	311 (15) 322 (13) 314 (14)	390 (15) 403 (13) 394 (13)	482 (16) 497 (16) 486 (15)	573 (19) 590 (20) 578 (19)	633 (21) 651 (23) 639 (22)	550 550 550	13 (2.5) 15 (2.7) 13 (2.4)	3500 3500 3500	<3 <3 <3
Females:												
9-13	245 (6) 225 (10)	137* (7) 122* (9)	155 (7) 139 (9)	190 (7) 173 (9)	235 (6) 216 (10)	290 (8) 267 (11)	346 (10) 320 (13)	384* (13) 354* (14)	375 400	6* (1.3) <3	2000 3000	<3 <3
19-50	296 (9) 294 (9) 295 (9)	165 (6) 167 (6) 165 (5)	188 (6) 189 (6) 188 (6)	231 (6) 231 (7) 231 (6)	285 (8) 284 (8) 285 (7)	347 (10) 345 (10) 347 (9)	412 (13) 409 (13) 411 (12)	457 (17) 450 (14) 455 (15)	425 425 425	8 (1.8) 8 (1.7) 8 (1.7)	3500 3500 3500	<3 <3 <3
<b>All:</b> 1+ 7 (0.7)	317 (5)	<b>159</b> (5)	182 (5)	228 (5)	294 (5)	382 (7)	482 (9)	549 (12)		15 (1.3)		<3

2015-2018

<sup>&</sup>lt;sup>†</sup> Percent reporting supplement containing choline. Sample size presented on page 24. NOTES: AI=Adequate Intake; UL=Tolerable Upper Intake Level

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 8. Vitamin B12 (μg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting						Percentiles —					<ear< th=""></ear<>
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic											
Males and females:											
1-3		(0.49) (0.16)	2.57* (0.22) 2.77 (0.18)	2.89 (0.23) 3.13 (0.18)	3.53 (0.24) 3.79 (0.17)	<b>4.44</b> (0.29) <b>4.68</b> (0.16)	5.84 (0.51) 5.83 (0.17)	7.84 (0.80) 7.26 (0.53)	9.50* (0.77) 8.72 (0.83)	0.7	<3 <3
Males:											
9-13 16 <i>(3.7)</i> 14-18 9* <i>(2.4)</i>		(19.88) (2.70)	2.34* (0.19) 2.71* (0.19)	2.83 (0.20) 3.23* (0.21)	3.85 (0.24) 4.31 (0.23)	5.30 (0.32) 5.80 (0.26)	7.23 (0.50) 7.85 (0.36)	9.91 (0.94) 10.41* (0.85)	12.26* (1.85) 14.07* (6.07)	1.5 2	<3 <3
19-50	75.23*	(18.67) (24.72) (13.44)	2.23 (0.24) 2.07 (0.21) 2.19 (0.23)	2.80 (0.25) 2.66 (0.22) 2.76 (0.24)	4.05 (0.25) 3.92 (0.25) 4.01 (0.24)	6.00 (0.30) 6.17 (0.39) 6.04 (0.29)	9.20 (0.51) 11.92 (2.05) 9.65 (0.54)	19.21 (2.33) 52.15 (36.65) 27.72 (1.85)	50.02 (11.99) 202.79 (703.21) 62.25 (26.65)	2 2 2	4 (1.2) 4 (1.4) 4 (1.3)
Females:			( ,			(,	(,	( ,	, , ,	_	
9-13			2.00* (0.15) 1.51* (0.12)	2.42 (0.16) 1.86 (0.13)	3.29 (0.19) 2.61 (0.15)	4.59 (0.26) 3.70 (0.17)	6.32 (0.37) 5.29 (0.27)	8.52 (0.53) 7.91 (0.91)	10.23* (0.68) 11.23* (1.47)	1.5	<3 12 (2.3)
19-50	154.68*		1.79 (0.09) 1.78 (0.11) 1.78 (0.09)	2.18 (0.10) 2.14 (0.11) 2.17 (0.09)	3.00 (0.11) 2.98 (0.14) 3.00 (0.10)	4.36 (0.17) 4.51 (0.28) 4.40 (0.17)	7.57 (0.73) 12.29 (4.99) 8.47 (0.81)	113.97 (350.96	200.93 (127.49) 51004.23 (229.78) 505.00 (219.47)		7 (1.3) 8 (1.6) 8 (1.3)
All: 1+ 23 (1.0)	56.42	(8.42)	2.01 (0.06)	2.48 (0.06)	3.46 (0.08)	4.98 (0.11)	7.83 (0.21)	18.98 (2.23)	<b>55.61</b> (15.36)		5 (0.5)

NOTES: †Percent reporting supplement containing vitamin B12. Sample size presented on page 24.

EAR=Estimated Average Requirement

It is advised that individuals over 50 meet their B12 requirement with fortified foods or supplements

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES 2015-2018

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 9. Vitamin C (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>						— Percentiles –					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males and females:													
1-3	88.8 87.8		31.5* (2.8) 32.4 (3.0)	39.2 <i>(3.0)</i> 40.3 <i>(3.1)</i>	54.7 <i>(3.7)</i> 56.7 <i>(3.3)</i>	78.1 (4.3) 80.0 (3.7)	107.9 <i>(5.5)</i> 109.7 <i>(5.0)</i>	142.8 (8.0) 143.2 (6.9)	168.3* (11.2) 166.0 (8.3)	13 22	<3 <3	400 650	<3 <3
Males:													
9-13	93.5 81.2	` /	30.2* (4.3) 25.5* (3.3)	38.3 (4.9) 32.0* (4.0)	55.4 <i>(5.7)</i> 46.4 <i>(4.7)</i>	80.4 <i>(7.2)</i> 67.9 <i>(5.6)</i>	114.0 <i>(9.2)</i> 99.0 <i>(7.0)</i>	158.2 (12.8) 135.4* (8.9)	195.7* (17.8) 163.5* (11.0)	39 63	10 (3.6) 44 (6.0)	1200 1800	<3 <3
19-50	130.4 244.6* 161.9	(88.9)	24.0 (2.3) 27.1 (2.4) 24.7 (2.1)	32.5 (2.5) 36.9 (2.7) 33.5 (2.5)	52.6 (3.3) 59.8 (3.7) 54.3 (3.0)	86.6 (4.4) 100.8 (6.0) 90.1 (4.1)	140.9 (7.1) 168.8 (12.0) 148.2 (6.9)	235.5 (21.5) 312.4 (85.6) 254.2 (24.9)	375.1 (52.1) 656.3 (265.4) 420.3 (60.7)	75 75 75	42 (2.9) 35 (2.8) 40 (2.5)	2000 2000 2000	<3 <3 <3
Females:													
9-13	94.5 89.5	1 /	31.2* (4.0) 22.4* (3.4)	39.0 (4.1) 28.6 (3.8)	55.6 (4.5) 42.4 (4.9)	80.8 <i>(5.5)</i> 63.7 <i>(6.2)</i>	115.3 <i>(7.5)</i> 95.6 <i>(9.5)</i>	158.2 (12.2) 141.7 (17.3)	191.7* (16.5) 187.4* (43.1)	39 56	10 (2.9) 41 (6.8)	1200 1800	<3 <3
19-50	161.7 185.4 169.7	(22.3)	27.2 (2.2) 30.3 (3.1) 28.2 (2.4)	35.4 (2.5) 39.2 (3.7) 36.5 (2.7)	53.6 (3.1) 59.8 (4.7) 55.5 (3.3)	83.0 (4.0) 96.7 (7.4) 87.0 (4.4)	130.4 (6.7) 167.9 (15.3) 140.6 (7.6)	211.7 (18.2) 378.3 (147.8) 247.7 (22.7)	305.5 <i>(33.2)</i> 727.8 <i>(388.2)</i> 467.4 <i>(112.5)</i>	60 60 60	31 (2.8) 25 (3.5) 29 (2.9)	2000 2000 2000	<3 <3 <3
<b>All:</b> 1+ 25 (1.1)	140.4	(12.0)	27.1 (1.1)	35.4 (1.1)	53.8 (1.3)	83.2 (1.7)	129.4 (2.7)	207.0 (6.4)	324.1 (21.6)		28 (1.1)		<3

2015-2018

NOTES:

<sup>&</sup>lt;sup>†</sup>Percent reporting supplement containing vitamin C. Sample size presented on page 24.

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

EAR used is for non-smokers regardless of smoking status

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 10. Vitamin C (mg) Adult Smokers:** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>						— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males:													
19-5013* (3.7)										110		2000	
51+ 25 (6.4)										110		2000	
19+ 16 (3.4)	199.2*	(134.5)	17.2* (2.2)	23.4 (2.8)	38.4 (3.8)	63.3 (5.8)	103.2 (9.5)	157.2 (19.4)	205.3* (41.0)	110	78 (3.9)	2000	<3
Females:													
19-50 18* (5.7)										95		2000	
51+ 21* (6.3)										95		2000	
19+ 19 (4.6)	83.9	(8.7)	17.3* (1.9)	22.5* (2.3)	34.9 (2.8)	54.5 (3.7)	87.7 (8.8)	153.1* (32.0)	241.5* (50.3)	95	78 (3.7)	2000	<3

† Percent reporting supplement containing vitamin C. Sample size presented on page 24.

Smoking status determined by self-reported cigarette use. Individuals without smoking status data were excluded.

EAR=Estimated Average Requirement for smokers; UL=Tolerable Upper Intake Level

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

NOTES:

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

<sup>--</sup> Estimate not displayed due to small sample size and for consistency of presentation

**Table TE 11. Vitamin C (mg) Adult Non-Smokers:** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>				Percentiles 75th (SE) 25th (SE) 50th (SE) 75th (SE) 90th (SE) 95th (SE)									>UL
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males:													
19-50 23 (2.5)	143.9 (	(14.0)	27.2 (2.5)	36.6 (3.0)	57.7 (3.8)	92.8 (5.3)	151.7 (8.0)	267.2 (31.4)	429.9 (60.9)	75	38 (3.3)	2000	<3
51+ 31 (2.6)	175.0 (	(19.9)	30.9 (2.1)	40.8 (2.5)	64.7 (3.7)	107.0 (6.6)	177.3 (13.6)	320.1 (83.9)	655.7 (187.7)	75	32 (2.9)	2000	<3
19+ 25 (1.9)	153.1 (	(10.7)	28.3 (2.3)	37.7 (2.6)	59.5 (3.2)	96.7 (4.2)	159.4 (6.6)	282.6 (25.9)	476.9 (74.1)	75	36 (2.5)	2000	<3
Females:													
19-50 31 (2.7)	173.6* (	(53.9)	30.8 (2.6)	39.1 (2.9)	58.0 (3.4)	87.8 (4.7)	135.2 (7.6)	212.8 (19.7)	317.7 (44.9)	60	27 (3.0)	2000	<3
51+ 38 (2.7)	192.3	(24.0)	33.0 (3.1)	42.1 (3.6)	63.5 (4.6)	101.3 (6.9)	174.2 (16.5)	404.2 (159.5)	787.1 (355.9)	60	23 (3.1)	2000	<3
19+ 33 (2.0)	180.1	(35.0)	31.5 (2.5)	40.1 (2.8)	59.7 (3.5)	92.0 (4.9)	146.4 (8.3)	256.3 (26.4)	541.4 (128.5)	60	25 (2.8)	2000	<3

NOTES: <sup>†</sup> Percent reporting supplement containing vitamin C. Sample size presented on page 24.

Smoking status determined by self-reported cigarette use. Individuals without smoking status data were excluded.

EAR=Estimated Average Requirement for non-smokers; UL=Tolerable Upper Intake Level \* Estimate may be less reliable due to small sample size and/or large relative standard error

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

**Table TE 12. Vitamin C (mg) Adult Smokers/Non-Smokers:** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>				Percentiles ————————————————————————————————————									>UL
<b>%</b> (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males:													
19-50 21 (2.3)	129.5	(11.1)	23.5 (2.5)	32.3 (3.0)	52.0 (3.9)	84.9 (5.4)	139.3 (8.0)	234.1 (20.3)	377.3 (56.5)	110/75	<b>47</b> (3.7)	2000	<3
51+ 30 (2.5)	246.8*	(87.8)	28.3 (2.2)	38.0 (2.6)	61.3 (3.8)	102.8 (5.8)	172.4 (11.9)	313.6 (82.7)	665.3 (252.9)	110/75	36 (2.9)	2000	<3
19+ 23 (1.9)	161.8	(26.2)	24.6 (2.4)	33.6 (2.7)	<b>54.1</b> <i>(3.5)</i>	89.4 (4.5)	148.3 (6.5)	254.5 (23.4)	426.1 (57.3)	110/75	44 (2.9)	2000	<3
Females:													
19-50 29 (2.2)	162.0	(46.8)	27.7 (2.3)	35.8 (2.7)	54.1 (3.1)	83.8 (4.0)	130.8 (6.4)	207.4 (16.2)	303.1 (32.8)	95/60	33 (2.6)	2000	<3
51+ 37 (2.7)	185.3	(22.2)	30.2 (3.1)	39.0 (3.7)	59.8 (4.9)	96.5 (7.6)	167.1 (16.4)	377.0 (153.0)	724.5 (400.2)	95/60	27 (3.7)	2000	<3
19+ 32 (1.8)	169.8	(30.8)	28.5 (2.3)	36.8 (2.6)	55.8 (3.3)	87.6 (4.6)	141.0 (7.8)	244.8 (24.6)	463.1 (115.7)	95/60	31 (2.7)	2000	<3

NOTES: †Percent reporting supplement containing vitamin C. Sample size presented on page 24.

Smoking status determined by self-reported cigarette use. Individuals without smoking status data were excluded. EAR=Estimated Average Requirement for smokers and non-smokers; UL=Tolerable Upper Intake Level

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 13. Vitamin D (μg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic												
Males and females:												
1-3	<b>8.1</b> (0.6) <b>7.1</b> (0.4)	3.2* (0.3) 2.6 (0.2)	3.8 (0.3) 3.2 (0.2)	<b>5.1</b> (0.3) <b>4.3</b> (0.3)	7.0 (0.4) 6.0 (0.3)	9.9 (0.8) 8.5 (0.6)	14.2 (1.7) 13.1 (1.2)	17.5* (2.3) 16.5 (1.3)	10 10	76 (4.5) 83 (3.3)	63 75	<3 <3
Males:												
9-13 18 (4.1) 14-18 11 (2.7)	8.1 (1.0) 6.7 (0.6)	2.0* (0.1) 1.7* (0.2)	2.6 (0.2) 2.2* (0.2)	3.9 (0.2) 3.3 (0.3)	<b>6.0</b> (0.4) <b>5.0</b> (0.3)	9.2 (1.0) 7.7 (0.5)	14.9 (2.2) 12.1* (2.2)	20.3* (3.2) 17.8* (2.4)	10 10	78 (4.6) 85 (2.7)	100 100	<3 <3
19-50	8.2 (0.7) 18.3 (2.2) 11.0 (0.8)	1.4 (0.1) 1.8 (0.2) 1.5 (0.2)	1.9 (0.2) 2.4 (0.2) 2.0 (0.2)	3.0 (0.2) 3.7 (0.4) 3.1 (0.2)	4.8 (0.3) 6.6 (0.7) 5.2 (0.3)	8.2 (0.5) 17.8 (2.9) 9.5 (0.7)	16.1 (2.0) 40.4 (12.4) 23.6 (2.7)	26.6 <i>(3.3)</i> 87.9 <i>(27.2)</i> 36.5 <i>(6.7)</i>	10 10 10	81 (1.6) 64 (3.6) 76 (1.8)	100 100 100	<3 4 (1.4) <3
Females:												
9-13 14 (4.1) 14-18 14 (2.6)	6.5 (0.5) 5.1 (0.5)	1.6* (0.2) 1.0* (0.1)	2.1 (0.2) 1.4 (0.1)	3.2 (0.2) 2.2 (0.2)	5.0 (0.3) 3.6 (0.2)	7.8 (0.7) 5.9 (0.4)	12.6 (1.5) 10.4 (1.5)	16.6* (2.4) 14.8* (2.4)	10 10	84 <i>(3.5)</i> 90 <i>(2.2)</i>	100 100	<3 <3
19-50	11.9 (1.6) 24.0 (2.5) 15.9 (1.7)	1.4 (0.1) 1.6 (0.2) 1.4 (0.1)	1.8 (0.2) 2.1 (0.2) 1.9 (0.2)	2.7 (0.2) 3.3 (0.3) 2.9 (0.2)	4.5 (0.3) 7.2 (1.3) 5.0 (0.3)	9.5 (1.4) 30.0 (2.8) 15.4 (2.7)	27.0 (2.3) 56.2 (4.5) 38.1 (10.1)	40.4 (10.7) 105.9 (34.7) 56.9 (7.9)	10 10 10	76 (2.1) 55 (3.2) 69 (2.0)	100 100 100	<3 5 (1.9) <3
All: 1+ 26 (1.3)	11.3 (0.5)	1.5 (0.1)	2.0 (0.1)	3.2 (0.1)	5.3 (0.1)	9.7 (0.4)	24.3 (1.7)	39.0 (6.4)	10	76 (1.0)		<3

NOTES:

† Percent reporting supplement containing vitamin D. Sample size presented on page 24.
EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

Table TE 14. Vitamin K (μg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles –					>AI
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	AI	% (SE)
Hispanic										
Males:										
19-50	104.7 (5.8) 118.4 (8.8) 108.5 (6.2)	37.2 <i>(3.3)</i> 42.2 <i>(5.8)</i> 38.3 <i>(3.6)</i>	45.8 (3.6) 52.3 (6.4) 47.4 (4.0)	64.8 (4.5) 73.8 (7.6) 67.2 (4.9)	93.3 (5.7) 105.9 (8.7) 96.5 (6.1)	132.2 (6.9) 149.7 (10.5) 136.9 (7.4)	176.6 (9.9) 200.4 (12.7) 184.0 (9.7)	210.6 (12.4) 235.9 (14.0) 218.9 (11.7)	120 120 120	31 (3.8) 41 (5.8) 34 (4.0)
Females:										
19-50	111.3 (5.9) 111.8 (4.9) 111.4 (4.9)	38.5 (3.0) 39.6 (2.8) 38.9 (2.8)	47.6 <i>(3.4)</i> 48.6 <i>(3.0)</i> 47.9 <i>(3.1)</i>	67.4 (4.4) 68.3 (3.6) 67.8 (3.6)	97.5 (5.5) 98.6 (4.7) 97.9 (4.6)	139.9 (7.4) 141.1 (5.8) 140.3 (6.0)	191.2 (10.0) 191.2 (8.4) 191.2 (8.0)	230.0 (11.9) 227.5 (10.3) 229.1 (10.0)	90 90 90	56 (4.3) 57 (3.4) 56 (3.6)

NOTES: † Percent reporting supplement containing vitamin K. Sample size presented on page 24.

Estimates for children unavailable due to very low reporting of supplements containing vitamin K

AI=Adequate Intake

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

**Table TE 15. Calcium (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>						— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males and females:													
1-3 4-8	961 (2 990 (3	- 1	595* (26) 610 (34)	663 <i>(24)</i> 679 <i>(33)</i>	788 <i>(23)</i> 809 <i>(31)</i>	940 <i>(26)</i> 969 <i>(30)</i>	1110 <i>(30)</i> 1148 <i>(33)</i>	1287 <i>(39)</i> 1327 <i>(42)</i>	1407* (46) 1442 (46)	500 800	<3 24 (4.2)	2500 2500	<3 <3
Males:													
9-13 9* (2.6) 14-18 9* (2.4)	1073 (4 1104 (4		585* (32) 611* (31)	667 <i>(34)</i> 699* <i>(36)</i>	828 <i>(38)</i> 863 <i>(42)</i>	1032 <i>(42)</i> 1067 <i>(49)</i>	1269 <i>(53)</i> 1309 <i>(55)</i>	1528 (68) 1557* (70)	1706* (85) 1708* (81)	1100 1100	58 (5.0) 54 (6.1)	3000 3000	<3 <3
19-50	1149 (3 1117 (4 1140 (3	44)	583 (26) 532 (24) 567 (24)	678 (26) 625 (27) 663 (24)	864 (28) 806 (30) 847 (25)	1104 <i>(32)</i> 1048 <i>(37)</i> 1089 <i>(29)</i>	1384 <i>(39)</i> 1340 <i>(51)</i> 1373 <i>(37)</i>	1674 (50) 1678 (82) 1675 (49)	1870 (60) 1938 (125) 1886 (63)	800	19 (2.3) 28 (2.9) 22 (2.2)	2500 2000	<3 4 (1.4) <3
Females:													
9-13	988 (4 848 (4	- /	537* <i>(36)</i> 437* <i>(28)</i>	613 <i>(37)</i> 504 <i>(30)</i>	764 <i>(38)</i> 642 <i>(33)</i>	954 <i>(41)</i> 816 <i>(39)</i>	1177 (47) 1017 (51)	1405 <i>(56)</i> 1232 <i>(61)</i>	1557* (63) 1372* (71)	1100 1100	67 (4.8) 82 (4.2)	3000 3000	<3 <3
19-50	976 (3 1006 (3 986 (2	38)	503 (17) 473 (21) 492 (15)	577 (18) 546 (21) 566 (16)	719 (19) 693 (22) 710 (16)	908 (24) 907 (36) 908 (20)	1146 (35) 1215 (56) 1165 (28)	1429 (53) 1598 (85) 1479 (47)	1651 (78) 1907 (109) 1741 (83)	800 1000	36 (2.8) 59 (3.6) 43 (2.3)	2500 2000	<3 4 (1.1) <3
<b>All:</b> 1+ 22 (0.9)	1040 (1	15)	530 (12)	614 (11)	773 (11)	982 (12)	1239 (19)	1529 (30)	1737 (40)		36 (1.3)		<3

NOTES: <sup>†</sup> Percent reporting supplement containing calcium. Sample size presented on page 24.

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level
\* Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 16. Phosphorus (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>		<del></del>			— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic												
Males:												
19-50	1669 (43) 1584 (47) 1645 (41)	973 (50) 903 (41) 950 (46)	1104 (47) 1030 (41) 1080 (44)	1343 (46) 1265 (44) 1319 (42)	1636 (44) 1548 (47) 1612 (41)	1960 (49) 1867 (53) 1937 (46)	2275 (55) 2181 (60) 2250 (53)	2479 (64) 2377 (67) 2449 (60)	580 580 580	<3 <3 <3	4000	<3 <3 <3
Females:												
19-50	1233 (22) 1166 (30) 1211 (24)	745 (21) 697 (25) 727 (22)	838 (22) 783 (25) 817 (23)	1007 (22) 945 (28) 985 (24)	1211 (22) 1142 (29) 1188 (23)	1435 (25) 1361 (38) 1412 (27)	1657 <i>(31)</i> 1579 <i>(46)</i> 1631 <i>(33)</i>	1797 (35) 1713 (51) 1771 (38)	580 580 580	<3 <3 <3	4000	<3 <3 <3

NOTES: † Percent reporting supplement containing phosphorus. Sample size presented on page 24.

Estimates for children unavailable due to very low reporting of supplements containing phosphorus

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

**Table TE 17. Magnesium (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""></ear<>
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)
Hispanic										
Males:										
19-50	358 (7) 373 (9) 362 (7)	188 (7) 191 (7) 189 (7)	217 (7) 221 (7) 218 (7)	273 (7) 278 (7) 274 (7)	344 (7) 353 (8) 347 (7)	429 (9) 443 (10) 433 (8)	516 (12) 539 (12) 522 (11)	577 (14) 610 (19) 586 (13)	350	49 (2.5) 49 (2.6) 49 (2.3)
Females:										
19-50	298 (9) 297 (11) 297 (7)	158 (5) 158 (7) 158 (6)	180 (6) 178 (7) 179 (6)	222 (6) 220 (9) 221 (7)	275 (7) 276 (10) 275 (7)	341 (9) 346 (13) 343 (9)	421 (14) 425 (16) 422 (13)	488 (24) 496 (32) 490 (19)	265	43 <i>(3.1)</i> 45 <i>(4.3)</i> 44 <i>(3.3)</i>

NOTES: †Percent reporting supplement containing magnesium. Sample size presented on page 24.

Estimates for children unavailable due to very low reporting of supplements containing magnesium

EAR=Estimated Average Requirement

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

**Table TE 18. Iron (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic												
Males and females:												
1-3 <3 4-8 <3	9.8 (0.3) 13.4 (0.4)	5.8* (0.2) 8.0 (0.3)	6.5 (0.2) 8.9 (0.3)	7.8 (0.3) 10.6 (0.3)	9.5 (0.3) 12.8 (0.4)	11.4 (0.4) 15.4 (0.4)	13.5 (0.6) 18.2 (0.6)	15.0* (0.7) 20.3 (0.8)	3 4.1	<3 <3	40 40	<3 <3
Males:												
9-13	15.8 (0.6) 16.6 (0.6)	8.8* (0.5) 9.3* (0.5)	9.8 (0.5) 10.6* (0.5)	12.1 (0.5) 12.9 (0.6)	15.0 (0.5) 15.9 (0.6)	18.5 <i>(0.7)</i> 19.5 <i>(0.7)</i>	22.5 (0.9) 23.4* (0.9)	25.5* (1.4) 26.0* (1.0)	5.9 7.7	<3 <3	40 45	<3 <3
19-50	17.6 (0.6) 18.2 (0.8) 17.8 (0.6)	9.0 (0.4) 8.9 (0.4) 9.0 (0.4)	10.3 (0.4) 10.3 (0.4) 10.3 (0.4)	13.0 (0.5) 12.9 (0.5) 12.9 (0.5)	16.4 (0.5) 16.3 (0.5) 16.4 (0.5)	20.7 (0.6) 20.8 (0.7) 20.7 (0.6)	25.4 (1.0) 26.8 (1.7) 25.7 (1.0)	29.4 (1.4) 32.9 (3.0) 30.2 (1.6)	6 6 6	<3 <3 <3	45 45 45	<3 <3 <3
Females:												
9-13	15.1 (0.6) 13.6 (0.8)	8.2* (0.5) 6.7* (0.4)	9.3 (0.5) 7.6 (0.4)	11.4 (0.5) 9.5 (0.4)	14.2 (0.5) 12.0 (0.4)	17.6 (0.6) 15.1 (0.5)	21.2 (0.8) 18.9 (0.8)	24.0* (1.0) 23.3* (4.2)	5.7 7.9	<3 17 (2.3)	40 45	<3 <3
19-50	16.1 (0.8) 14.5 (0.7) 15.6 (0.6)	7.0 (0.3) 6.8 (0.3) 6.9 (0.3)	8.0 (0.3) 7.7 (0.3) 7.9 (0.2)	10.0 (0.3) 9.6 (0.3) 9.9 (0.2)	12.8 (0.3) 12.2 (0.4) 12.6 (0.3)	16.6 (0.5) 15.7 (0.7) 16.3 (0.5)	25.1 (2.4) 21.4 (1.6) 23.7 (1.7)	33.9 <i>(3.2)</i> 28.9 <i>(2.0)</i> 32.2 <i>(2.2)</i>	8.1 5	17 (1.3) <3 12 (1.0)	45 45 45	<3 <3 <3
<b>All:</b> 1+ 10 (0.6)	15.7 (0.2)	7.4 (0.1)	8.5 (0.1)	10.7 (0.2)	13.9 (0.2)	18.0 (0.2)	23.5 (0.4)	28.7 (0.6)		5 (0.4)		<3

Available http://www.ars.usda.gov/nea/bhnrc/fsrg

NOTES: †Percent reporting supplement containing iron. Sample size presented on page 24.

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

EAR percentages determined by probability method for groups

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 19. Zinc (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic												
Males and females:												
1-3	7.8 (0.2) 9.4 (0.2)	<b>4.9*</b> (0.2) <b>6.0</b> (0.2)	<b>5.4</b> (0.2) <b>6.6</b> (0.2)	<b>6.4</b> (0.2) <b>7.7</b> (0.2)	7.6 (0.2) 9.1 (0.2)	9.0 (0.3) 10.7 (0.2)	10.4 (0.4) 12.3 (0.3)	11.3* (0.4) 13.5 (0.4)	2.5 4	<3 <3	7 12	62 <i>(3.9)</i> 12 <i>(2.1)</i>
Males:												
9-13 14 <i>(3.2)</i> 14-18 8* <i>(2.3)</i>	11.3 (0.6) 12.3 (0.4)	5.9* (0.3) 6.8* (0.4)	6.7 (0.3) 7.7* (0.4)	8.4 <i>(0.4)</i> 9.5 <i>(0.4)</i>	10.5 (0.4) 11.7 (0.4)	13.0 (0.6) 14.5 (0.5)	16.0 (0.8) 17.6* (0.7)	18.3* (1.2) 19.9* (0.9)	7 8.5	12 (2.5) 16 (3.0)	23 34	<3 <3
19-50	14.7 (0.4) 16.3 (0.6) 15.1 (0.4)	7.6 (0.3) 7.4 (0.3) 7.5 (0.3)	8.7 (0.3) 8.5 (0.3) 8.6 (0.3)	10.7 (0.3) 10.7 (0.4) 10.7 (0.3)	13.5 (0.3) 13.8 (0.4) 13.6 (0.3)	17.0 (0.4) 19.3 (0.9) 17.5 (0.4)	21.4 (0.6) 26.8 (0.9) 23.0 (0.6)	25.2 (0.8) 32.5 (2.2) 27.4 (0.8)	9.4 9.4 9.4	15 (2.3) 16 (2.4) 15 (2.2)	40 40 40	<3 <3 <3
Females:												
9-13 11 <i>(3.9)</i> 14-18 11 <i>(2.6)</i>	10.0 (0.4) 9.5 (0.7)	5.4* (0.3) 4.5* (0.3)	6.1 (0.3) 5.2 (0.3)	7.6 (0.3) 6.5 (0.3)	9.5 (0.4) 8.3 (0.3)	11.9 (0.5) 10.5 (0.4)	14.4 <i>(0.6)</i> 13.4 <i>(0.7)</i>	16.1* (0.7) 16.3* (2.2)	7 7.3	19 <i>(3.0)</i> 36 <i>(3.9)</i>	23 34	<3 <3
19-50	12.2 (0.8) 12.9 (0.8) 12.4 (0.6)	5.5 (0.2) 5.3 (0.3) 5.4 (0.2)	6.2 (0.2) 6.0 (0.3) 6.2 (0.2)	7.7 (0.2) 7.5 (0.3) 7.6 (0.2)	9.7 (0.2) 9.6 (0.4) 9.7 (0.2)	12.6 (0.4) 13.8 (1.0) 12.9 (0.4)	20.0 (1.9) 22.7 (1.6) 21.2 (1.1)	25.9 (1.3) 30.1 (3.6) 26.9 (1.2)	6.8 6.8 6.8	15 (1.8) 17 (2.8) 16 (1.8)	40 40 40	<3 <3 <3
All: 1+ 18 (1.0)	12.5 (0.2)	<b>5.7</b> (0.1)	6.5 (0.1)	8.2 (0.1)	10.6 (0.1)	14.2 (0.2)	19.8 (0.4)	24.7 (0.5)		14 (1.0)		6 (0.5)

NOTES:  $^{\dagger}$  Percent reporting supplement containing zinc. Sample size presented on page 24.

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level
\* Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 20. Copper (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>						– Percentiles –					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males:													
19-50	1.6	(0.04) (0.03) (0.03)	0.7 (0.03) 0.7 (0.03) 0.7 (0.03)	0.8 (0.03) 0.8 (0.03) 0.8 (0.03)	1.0 (0.03) 1.1 (0.03) 1.0 (0.03)	1.3 (0.03) 1.4 (0.04) 1.3 (0.03)	1.7 (0.05) 1.9 (0.05) 1.7 (0.04)	2.2 (0.07) 2.5 (0.09) 2.3 (0.06)	2.6 (0.11) 3.2 (0.09) 2.8 (0.09)	0.7 0.7 0.7	5 (1.1) 5 (1.0) 5 (1.0)	10 10 10	<3 <3 <3
Females:													
19-50	1.3	(0.03) (0.05) (0.03)	0.6 (0.01) 0.6 (0.02) 0.6 (0.01)	0.7 (0.02) 0.7 (0.02) 0.7 (0.02)	0.9 (0.02) 0.9 (0.03) 0.9 (0.02)	1.1 (0.02) 1.1 (0.04) 1.1 (0.02)	1.4 (0.04) 1.5 (0.06) 1.5 (0.04)	1.9 (0.08) 2.1 (0.14) 2.0 (0.08)	2.7 (0.19) 2.8 (0.18) 2.8 (0.15)	0.7 0.7 0.7	11 (1.2) 10 (1.8) 11 (1.2)	10 10 10	<3 <3 <3

NOTES: † Percent reporting supplement containing copper. Sample size presented on page 24.

Estimates for children unavailable due to very low reporting of supplements containing copper

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

Table TE 21. Selenium (μg): Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>			<del></del>			— Percentiles —					<ear< th=""><th></th><th>&gt;UL</th></ear<>		>UL
% (SE)	Mean	(SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	EAR	% (SE)	UL	% (SE)
Hispanic													
Males:													
19-50	149 148 149	(4)	85 (4) 79 (4) 83 (4)	96 (4) 91 (4) 95 (4)	117 (4) 112 (4) 116 (4)	144 (4) 139 (5) 143 (4)	175 (5) 174 (5) 174 (5)	208 (7) 214 (7) 209 (5)	233 (8) 245 (9) 236 (6)	45 45 45	<3 <3 <3	400 400 400	<3 <3 <3
Females:													
19-50	108 101 106	(2)	61 (1) 57 (2) 60 (1)	69 (1) 65 (2) 67 (1)	83 (1) 78 (2) 81 (1)	101 (2) 96 (2) 99 (2)	122 (2) 117 (3) 120 (2)	145 (4) 141 (4) 144 (3)	164 (5) 158 (5) 162 (5)	45 45 45	<3 <3 <3	400 400 400	<3 <3 <3

NOTES: <sup>†</sup> Percent reporting supplement containing selenium. Sample size presented on page 24.

Estimates for children unavailable due to very low reporting of supplements containing selenium

EAR=Estimated Average Requirement; UL=Tolerable Upper Intake Level

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

**Table TE 22. Sodium (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>					— Percentiles —				>AI		>CDRR
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	AI % (SE)	CDRR	% (SE)
Hispanic											
Males and females:											
1-3 3* (1.4) 4-8 3* (1.1)	1865 (48) 2542 (51)	1124* (40) 1583 (53)	1254 <i>(37)</i> 1752 <i>(51)</i>	1503 (40) 2077 (49)	1814 <i>(47)</i> 2481 <i>(51)</i>	2171 <i>(57)</i> 2940 <i>(60)</i>	2546 (72) 3409 (78)	2802* (83) 3715 (91)	800 >97 1000 >97	1200 1500	92* (1.4) 97* (0.9)
Males:											
9-13	3160 <i>(74)</i> 3615 <i>(83)</i>	2008* (83) 2340* (85)	2210 (82) 2576* (82)	2605 (75) 3011 (81)	3092 <i>(74)</i> 3539 <i>(79)</i>	3633 (80) 4149 (93)	4189 (92) 4747* (118)	4563* (122) 5123* (151)	1200 >97 1500 >97	1800 2300	>97 96* (1.2)
19-50	4163 (130) 3883 (131) 4086 (124)	2548 (136) 2316 (121) 2470 (129)	2846 (131) 2598 (117) 2770 (127)	3400 (136) 3144 (117) 3323 (130)	4079 (136) 3795 (127) 4003 (128)	4841 (126) 4536 (151) 4762 (125)	5585 (136) 5262 (183) 5503 (139)	6056 (161) 5728 (217) 5973 (163)	1500 >97 1500 >97 1500 >97	2300 2300 2300	>97 95 (1.4) 97 (1.0)
Females:											
9-13	2894 <i>(73)</i> 2713 <i>(103)</i>	1815* (91) 1669* (89)	2011 (85) 1853 (91)	2375 (81) 2214 (93)	2824 (77) 2652 (102)	3342 <i>(74)</i> 3139 <i>(117)</i>	3861 <i>(79)</i> 3643 <i>(142)</i>	4200* (100) 3960* (162)	1200 >97 1500 >97	1800 2300	95* (1.7) 70 (5.0)
19-50	3010 (48) 2747 (62) 2922 (49)	1771 (38) 1604 (42) 1703 (33)	2002 (40) 1806 (42) 1922 (34)	2420 (43) 2192 (46) 2336 (37)	2939 (47) 2672 (58) 2849 (47)	3522 (61) 3222 (79) 3431 (63)	4109 (78) 3783 (97) 4012 (81)	4482 (93) 4139 (114) 4389 (96)	1500 >97 1500 97 (0.6) 1500 >97	2300 2300 2300	80 (1.7) 70 (2.5) 77 (1.6)
<b>All:</b> 1+ 7 (0.6)	3254 (55)	1688 (56)	1946 (58)	2450 (42)	3115 (67)	3917 (83)	4753 (90)	5285 (107)	>97		88 (1.5)

2015-2018

NOTES: † Percent reporting supplement containing sodium. Sample size presented on page 24. AI=Adequate Intake; CDRR=Chronic Disease Risk Reduction Intake

<sup>\*</sup> Estimate may be less reliable due to small sample size and/or large relative standard error

**Table TE 23. Potassium (mg):** Mean and Percentiles of Total Usual Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, in the United States, 2015-2018

Percent reporting <sup>†</sup>		Percentiles							>AI	
% (SE)	Mean (SE)	5th (SE)	10th (SE)	25th (SE)	50th (SE)	75th (SE)	90th (SE)	95th (SE)	AI	% (SE)
Hispanic										
Males:										
19-50	2909 (73) 3060 (78) 2951 (69)	1596 (68) 1722 (79) 1627 (71)	1839 (70) 1967 (78) 1871 (71)	2288 (70) 2430 (78) 2325 (69)	2842 (74) 2994 (78) 2881 (69)	3457 (80) 3618 (84) 3503 (76)	4056 (90) 4237 (89) 4107 (86)	4447 (101) 4621 (95) 4501 (94)	3400 3400 3400	27 (2.7) 33 (3.2) 28 (2.6)
Females:										
19-50	2299 (36) 2382 (57) 2327 (39)	1333 (34) 1425 (51) 1361 (35)	1512 (35) 1600 (52) 1541 (37)	1841 <i>(34)</i> 1929 <i>(55)</i> 1870 <i>(38)</i>	2242 (36) 2331 (56) 2272 (39)	2685 (43) 2782 (64) 2717 (46)	3128 (53) 3231 (71) 3165 (55)	3418 (61) 3512 (76) 3453 (61)	2600 2600 2600	29 (2.1) 34 (3.3) 31 (2.3)

NOTES: <sup>†</sup> Percent reporting supplement containing potassium. Sample size presented on page 24. Estimates for children unavailable due to very low reporting of supplements containing potassium

AI=Adequate Intake

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES

2015-2018

### **SAMPLE SIZE**

	Sample Size	Sample Size by Adult Smoking Status ‡					
		Smokers	Non-Smokers	Smokers/Non-Smoker			
		Table TE 10	Table TE 11	Table TE 12			
Hispanic							
Males and females:							
1-3	256						
4-8	418						
Males:							
9-13	224						
14-18	187						
19-50	628	132	496	628			
51+	579	81	497	578			
19+	1207	213	993	1206			
Females:							
9-13	242						
14-18	215						
19-50	676	79	595	674			
51+	671	52	618	670			
19+	1347	131	1213	1344			
All:							
1+	4096						

CITATION: USDA, Agricultural Research Service, 2021. Total Usual Nutrient Intake from Food, Beverages, and Dietary Supplements, among Hispanic Individuals, What We Eat in America, NHANES 2015-2018

<sup>&</sup>lt;sup>‡</sup>Excludes individuals without smoking status data.

#### TABLE NOTES

The statistics in this table were estimated from day 1 and day 2 dietary recall interviews conducted in What We Eat in America (WWEIA), National Health and Nutrition Examination Survey (NHANES) 2015-2018 and 30-day dietary supplement interviews also conducted in the National Health and Nutrition Examination Survey (NHANES) 2015-2018. Trained interviewers, using the USDA 5-step Automated Multiple-Pass Method, conducted the 24-hour dietary recalls. The day 1 recalls were conducted in-person; the day 2 recalls were conducted by telephone 3-10 days after the day 1 recall. Food intakes were coded and nutrient values determined using the USDA Food and Nutrient Database for Dietary Studies 2015-2016 and 2017-2018.

The table includes data from individuals 1 year and over, excluding breast-fed children and pregnant or lactating females. Breast-fed children are excluded because human milk is not quantified in dietary recall interviews. The sample of pregnant and lactating females is not large enough to allow for reliable estimates. Individuals with missing or incomplete 30-day dietary supplement data are also excluded.

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

The assessments presented in this table cover nutrient intakes from food, beverages (including water) and, dietary supplements. They do not contain intakes from medications.

#### **Usual Nutrient Intakes**

Usual intakes (expressed on a per day basis) are an estimate of the usual or habitual intake over the long term, as opposed to what was reported on the days surveyed. The National Cancer Institute (NCI) Method <a href="https://epi.grants.cancer.gov/diet/usualintakes/method.html">https://epi.grants.cancer.gov/diet/usualintakes/method.html</a> was used to produce group usual intake distributions from food and beverages. Daily intake from dietary supplements derived from the 30-day questionnaire and the NCHS Dietary Supplement Database was added to the estimates of usual intake from food and beverages to produce the distributions of total usual nutrient intake presented in this table set. Information on this distribution is presented as mean and percentiles of usual nutrient intake with standard errors for a specific male/female/age/lifestyle group.

When applicable, the estimated total usual nutrient intakes are compared to age/male/female specific Dietary Reference Intakes (DRIs)

<a href="http://nationalacademies.org/HMD/Activities/Nutrition/SummaryDRIs/DRI-Tables.aspx">http://nationalacademies.org/HMD/Activities/Nutrition/SummaryDRIs/DRI-Tables.aspx</a>. The DRIs, nutrient reference values developed by the Institute of Medicine of the National Academies, are used to assess and plan the diets of healthy people. Estimates of percentages less than, within range of, or greater than the DRI, plus the standard error are presented for each age/male/female/lifestyle group.

#### **DRI Definitions**

**Estimated Average Requirement (EAR):** The average daily nutrient intake level that is estimated to meet the requirements of half of the healthy individuals in a particular life stage and male/female group. The EAR is used to estimate the prevalence of inadequate intakes in a population group.

Adequate Intake (AI): The recommended average daily intake level based on observed or experimentally determined approximations or estimates of nutrient intake by a group (or groups) of apparently healthy people that are assumed to be adequate.

**Tolerable Upper Intake Level (UL):** The highest average daily nutrient intake level that is likely to pose no risk of adverse health effects to almost all individuals in the general population. As intake increases above the UL, the potential risk of adverse effects may increase.

Chronic Disease Risk Reduction Intake (CDRR): Reductions in intake that exceed the CDRR are expected to reduce chronic disease risk within the apparently healthy population. Established for sodium using evidence of the beneficial effect of reducing sodium intake on cardiovascular disease risk, hypertension risk, systolic blood pressure, and diastolic blood pressure.

#### Symbol Legend

\* Indicates an estimate that may be less statistically reliable than estimates that are not flagged. The rules for flagging estimates 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 report is 2.52.

**Percentiles:** Estimated  $50^{th}$  percentile values are flagged when n is less than 30 times the VIF, where n is the sample size. Estimated values at the other percentiles are flagged when np is less than 8 times the VIF, where n is the sample size and p is 0.25 at the  $25^{th}$  and  $75^{th}$  percentile, 0.10 at the  $10^{th}$  and  $90^{th}$  percentile, and 0.05 at the  $5^{th}$  and  $95^{th}$  percentile.

**Percentage above or below a DRI value:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the VIF, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 or greater than or equal to 75 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.

-- Estimate not displayed due to small sample size and for consistency of presentation.

#### CITATION

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Available http://www.ars.usda.gov/nea/bhnrc/fsrg