

Table 1a. Fruit: Mean Amounts of Food Patterns Cup Equivalents
Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	Sample size	<i>Fruit</i>			
		Total Fruit	Citrus, Melons, Berries †	Other Fruit †	Fruit Juice
cup eq (SE)					
Males:					
2 - 5.....	468	1.59 (0.155)	0.35 (0.061)	0.65 (0.070)	0.59 (0.098)
6 - 11.....	701	1.12 (0.109)	0.27 (0.052)	0.56 (0.079)	0.29 (0.028)
12 - 19.....	899	0.79 (0.072)	0.19 (0.043)	0.33 (0.031)	0.27 (0.036)
20 - 29.....	551	0.72 (0.097)	0.13 (0.033)	0.37 (0.060)	0.22 (0.047)
30 - 39.....	535	0.87 (0.096)	0.23* (0.074)	0.47 (0.062)	0.17 (0.032)
40 - 49.....	613	0.96 (0.102)	0.29 (0.058)	0.44 (0.074)	0.23 (0.043)
50 - 59.....	608	1.00 (0.092)	0.30 (0.052)	0.48 (0.066)	0.22 (0.024)
60 - 69.....	776	0.88 (0.072)	0.19 (0.031)	0.48 (0.060)	0.21 (0.032)
70 and over....	662	1.21 (0.088)	0.28 (0.059)	0.62 (0.061)	0.31 (0.040)
2 - 19.....	2068	1.07 (0.070)	0.25 (0.030)	0.48 (0.036)	0.34 (0.027)
20 and over...	3745	0.93 (0.038)	0.24 (0.018)	0.47 (0.031)	0.22 (0.014)
2 and over...	5813	0.96 (0.031)	0.24 (0.017)	0.47 (0.023)	0.25 (0.013)
Females:					
2 - 5.....	472	1.54 (0.068)	0.38 (0.047)	0.72 (0.057)	0.45 (0.053)
6 - 11.....	710	1.09 (0.093)	0.33 (0.057)	0.49 (0.052)	0.27 (0.029)
12 - 19.....	841	0.76 (0.079)	0.13 (0.018)	0.40 (0.067)	0.22 (0.026)
20 - 29.....	605	0.66 (0.051)	0.19 (0.023)	0.31 (0.043)	0.16 (0.022)
30 - 39.....	667	0.84 (0.061)	0.19 (0.024)	0.47 (0.042)	0.18 (0.032)
40 - 49.....	621	0.81 (0.080)	0.17 (0.025)	0.46 (0.051)	0.19 (0.031)
50 - 59.....	706	0.93 (0.076)	0.26 (0.033)	0.49 (0.059)	0.17 (0.023)
60 - 69.....	744	0.92 (0.071)	0.27 (0.028)	0.45 (0.055)	0.20 (0.028)
70 and over....	619	0.93 (0.061)	0.29 (0.045)	0.46 (0.037)	0.18 (0.024)
2 - 19.....	2023	1.04 (0.053)	0.25 (0.033)	0.50 (0.039)	0.29 (0.020)
20 and over...	3962	0.85 (0.031)	0.23 (0.012)	0.44 (0.022)	0.18 (0.011)
2 and over...	5985	0.89 (0.029)	0.23 (0.013)	0.45 (0.020)	0.20 (0.008)
Males and females:					
2 - 19.....	4091	1.05 (0.051)	0.25 (0.027)	0.49 (0.030)	0.32 (0.019)
20 and over...	7707	0.89 (0.027)	0.23 (0.011)	0.45 (0.019)	0.20 (0.010)
2 and over...	11798	0.93 (0.024)	0.24 (0.013)	0.46 (0.016)	0.23 (0.009)

* Indicates an estimate with a relative standard error greater than 30%.

† Includes intact fruit (whole or cut) only; excludes fruit juice.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1b. Vegetables: Mean Amounts of Food Patterns Cup Equivalents Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	Vegetables									
	Total Vegetables †	Starchy Vegetables			Red and Orange Vegetables					
		Total Starchy	Potatoes	Other Starchy	Total Red and Orange	Tomatoes	Other Red and Orange	Dark Green	Other	
cup eq (SE)										
Males:										
2 - 5.....	0.61 (0.033)	0.26 (0.022)	0.22 (0.022)	0.05 (0.010)	0.21 (0.025)	0.15 (0.012)	0.06* (0.024)	0.03 (0.010)	0.10 (0.014)	
6 - 11.....	0.73 (0.038)	0.27 (0.021)	0.24 (0.019)	0.03 (0.006)	0.22 (0.023)	0.18 (0.019)	0.04 (0.007)	0.06 (0.016)	0.18 (0.013)	
12 - 19.....	0.98 (0.039)	0.37 (0.034)	0.34 (0.032)	0.03 (0.009)	0.31 (0.021)	0.27 (0.020)	0.04 (0.005)	0.06 (0.010)	0.24 (0.027)	
20 - 29.....	1.28 (0.065)	0.39 (0.043)	0.36 (0.043)	0.04 (0.007)	0.34 (0.022)	0.27 (0.019)	0.07 (0.007)	0.10 (0.020)	0.44 (0.045)	
30 - 39.....	1.63 (0.063)	0.52 (0.038)	0.44 (0.033)	0.08* (0.027)	0.45 (0.027)	0.34 (0.023)	0.11 (0.018)	0.14 (0.025)	0.51 (0.033)	
40 - 49.....	1.57 (0.090)	0.44 (0.047)	0.39 (0.045)	0.05 (0.009)	0.42 (0.043)	0.31 (0.034)	0.11 (0.032)	0.16 (0.028)	0.55 (0.065)	
50 - 59.....	1.68 (0.118)	0.43 (0.048)	0.36 (0.039)	0.07 (0.015)	0.41 (0.032)	0.32 (0.028)	0.08 (0.012)	0.14 (0.017)	0.70 (0.072)	
60 - 69.....	1.53 (0.085)	0.53 (0.057)	0.45 (0.050)	0.08 (0.012)	0.35 (0.023)	0.28 (0.022)	0.07 (0.010)	0.15 (0.030)	0.50 (0.044)	
70 and over....	1.75 (0.066)	0.61 (0.041)	0.51 (0.045)	0.10 (0.017)	0.41 (0.031)	0.29 (0.033)	0.12 (0.014)	0.12 (0.019)	0.60 (0.052)	
2 - 19.....	0.82 (0.026)	0.31 (0.019)	0.28 (0.019)	0.03 (0.004)	0.26 (0.014)	0.21 (0.013)	0.05 (0.006)	0.05 (0.008)	0.19 (0.013)	
20 and over...	1.56 (0.038)	0.48 (0.022)	0.41 (0.023)	0.07 (0.006)	0.40 (0.014)	0.30 (0.013)	0.09 (0.007)	0.13 (0.011)	0.55 (0.027)	
2 and over...	1.38 (0.030)	0.44 (0.019)	0.38 (0.019)	0.06 (0.005)	0.36 (0.011)	0.28 (0.009)	0.08 (0.006)	0.12 (0.010)	0.46 (0.023)	
Females:										
2 - 5.....	0.66 (0.046)	0.23 (0.022)	0.19 (0.021)	0.04 (0.007)	0.21 (0.022)	0.13 (0.010)	0.08 (0.019)	0.05 (0.011)	0.16 (0.017)	
6 - 11.....	0.83 (0.045)	0.34 (0.027)	0.29 (0.021)	0.05 (0.010)	0.25 (0.018)	0.19 (0.013)	0.06 (0.010)	0.05 (0.010)	0.19 (0.018)	
12 - 19.....	0.99 (0.040)	0.36 (0.031)	0.31 (0.035)	0.05 (0.011)	0.25 (0.015)	0.19 (0.014)	0.06 (0.007)	0.09 (0.021)	0.29 (0.029)	
20 - 29.....	1.60 (0.084)	0.51 (0.047)	0.44 (0.044)	0.07 (0.009)	0.37 (0.024)	0.25 (0.021)	0.12 (0.019)	0.16 (0.023)	0.56 (0.052)	
30 - 39.....	1.55 (0.097)	0.42 (0.042)	0.36 (0.040)	0.07 (0.012)	0.36 (0.031)	0.27 (0.025)	0.09 (0.015)	0.22 (0.052)	0.55 (0.033)	
40 - 49.....	1.38 (0.096)	0.34 (0.033)	0.26 (0.031)	0.07 (0.010)	0.33 (0.037)	0.23 (0.021)	0.10 (0.021)	0.25 (0.048)	0.46 (0.036)	
50 - 59.....	1.56 (0.093)	0.40 (0.024)	0.34 (0.023)	0.06 (0.009)	0.35 (0.020)	0.26 (0.014)	0.09 (0.013)	0.19 (0.047)	0.62 (0.054)	
60 - 69.....	1.44 (0.085)	0.39 (0.039)	0.30 (0.038)	0.09 (0.010)	0.37 (0.032)	0.26 (0.026)	0.12 (0.016)	0.15 (0.021)	0.53 (0.047)	
70 and over....	1.43 (0.079)	0.44 (0.047)	0.35 (0.027)	0.10 (0.024)	0.37 (0.025)	0.23 (0.018)	0.14 (0.016)	0.13 (0.014)	0.49 (0.034)	
2 - 19.....	0.86 (0.028)	0.32 (0.019)	0.28 (0.019)	0.05 (0.007)	0.24 (0.010)	0.18 (0.010)	0.06 (0.005)	0.07 (0.012)	0.23 (0.017)	
20 and over...	1.50 (0.048)	0.42 (0.021)	0.34 (0.017)	0.07 (0.007)	0.36 (0.014)	0.25 (0.009)	0.11 (0.008)	0.18 (0.016)	0.54 (0.026)	
2 and over...	1.36 (0.039)	0.40 (0.017)	0.33 (0.015)	0.07 (0.006)	0.33 (0.011)	0.23 (0.008)	0.10 (0.007)	0.16 (0.013)	0.47 (0.020)	
Males and females:										
2 - 19.....	0.84 (0.020)	0.32 (0.014)	0.28 (0.014)	0.04 (0.003)	0.25 (0.009)	0.20 (0.008)	0.05 (0.005)	0.06 (0.007)	0.21 (0.013)	
20 and over...	1.53 (0.038)	0.45 (0.015)	0.38 (0.014)	0.07 (0.006)	0.38 (0.012)	0.27 (0.009)	0.10 (0.006)	0.16 (0.011)	0.54 (0.023)	
2 and over...	1.37 (0.030)	0.42 (0.012)	0.35 (0.012)	0.06 (0.004)	0.35 (0.009)	0.26 (0.007)	0.09 (0.006)	0.14 (0.009)	0.46 (0.019)	

* Indicates an estimate with a relative standard error greater than 30%.

† Total Vegetables does not include legumes.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1c. Grains: Mean Amounts of Food Patterns Ounce Equivalents Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	<i>Grains</i>		
	Total Grains	Whole Grains	Refined Grains
Males:			
2 - 5.....	5.41 (0.183)	0.69 (0.059)	4.72 (0.177)
6 - 11.....	7.54 (0.310)	0.92 (0.102)	6.62 (0.258)
12 - 19.....	8.15 (0.208)	0.85 (0.074)	7.30 (0.235)
20 - 29.....	8.04 (0.330)	0.53 (0.054)	7.51 (0.310)
30 - 39.....	8.32 (0.305)	1.07 (0.150)	7.25 (0.244)
40 - 49.....	7.60 (0.286)	0.77 (0.102)	6.83 (0.246)
50 - 59.....	7.27 (0.246)	0.89 (0.099)	6.38 (0.251)
60 - 69.....	7.38 (0.218)	1.12 (0.085)	6.25 (0.238)
70 and over....	6.08 (0.196)	1.17 (0.105)	4.92 (0.171)
2 - 19.....	7.37 (0.126)	0.84 (0.037)	6.53 (0.129)
20 and over...	7.52 (0.105)	0.90 (0.051)	6.61 (0.106)
2 and over...	7.48 (0.085)	0.89 (0.042)	6.59 (0.089)
Females:			
2 - 5.....	4.59 (0.176)	0.79 (0.113)	3.80 (0.138)
6 - 11.....	6.90 (0.200)	0.99 (0.056)	5.91 (0.196)
12 - 19.....	6.46 (0.197)	0.77 (0.101)	5.69 (0.198)
20 - 29.....	6.09 (0.172)	0.55 (0.067)	5.54 (0.164)
30 - 39.....	5.97 (0.186)	0.71 (0.109)	5.26 (0.224)
40 - 49.....	5.24 (0.209)	0.65 (0.065)	4.59 (0.190)
50 - 59.....	5.48 (0.198)	0.79 (0.083)	4.69 (0.213)
60 - 69.....	4.82 (0.191)	0.77 (0.095)	4.04 (0.156)
70 and over....	4.84 (0.192)	0.92 (0.082)	3.92 (0.162)
2 - 19.....	6.20 (0.110)	0.85 (0.055)	5.36 (0.098)
20 and over...	5.44 (0.085)	0.73 (0.034)	4.71 (0.071)
2 and over...	5.61 (0.064)	0.75 (0.028)	4.85 (0.057)
Males and females:			
2 - 19.....	6.79 (0.084)	0.84 (0.033)	5.95 (0.088)
20 and over...	6.44 (0.085)	0.81 (0.035)	5.62 (0.080)
2 and over...	6.52 (0.064)	0.82 (0.026)	5.70 (0.063)

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1d. Dairy: Mean Amounts of Food Patterns Cup Equivalents Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	Dairy			
	Total Dairy †	Fluid Milk	Cheese	Yogurt
cup eq (SE)				
Males:				
2 - 5.....	2.12 (0.086)	1.37 (0.086)	0.64 (0.062)	0.10 (0.014)
6 - 11.....	1.92 (0.083)	1.15 (0.068)	0.70 (0.034)	0.05* (0.016)
12 - 19.....	2.13 (0.065)	1.07 (0.048)	1.00 (0.050)	0.03 (0.007)
20 - 29.....	1.66 (0.096)	0.62 (0.065)	0.97 (0.066)	0.03 (0.009)
30 - 39.....	1.68 (0.100)	0.56 (0.078)	1.02 (0.067)	0.06 (0.018)
40 - 49.....	1.71 (0.144)	0.61 (0.066)	0.97 (0.083)	0.06* (0.022)
50 - 59.....	1.66 (0.091)	0.71 (0.086)	0.83 (0.053)	0.07 (0.020)
60 - 69.....	1.61 (0.128)	0.66 (0.068)	0.80 (0.078)	0.06 (0.015)
70 and over.....	1.45 (0.097)	0.85 (0.072)	0.50 (0.046)	0.07 (0.015)
2 - 19.....	2.06 (0.053)	1.16 (0.047)	0.83 (0.032)	0.05 (0.008)
20 and over...	1.64 (0.051)	0.66 (0.035)	0.87 (0.023)	0.06 (0.007)
2 and over...	1.74 (0.039)	0.78 (0.027)	0.86 (0.021)	0.06 (0.006)
Females:				
2 - 5.....	1.76 (0.081)	1.16 (0.074)	0.48 (0.025)	0.12 (0.014)
6 - 11.....	1.86 (0.069)	1.04 (0.050)	0.72 (0.040)	0.10 (0.021)
12 - 19.....	1.40 (0.050)	0.63 (0.041)	0.73 (0.037)	0.03 (0.006)
20 - 29.....	1.37 (0.048)	0.49 (0.039)	0.82 (0.041)	0.03 (0.005)
30 - 39.....	1.26 (0.071)	0.44 (0.042)	0.71 (0.047)	0.06 (0.011)
40 - 49.....	1.20 (0.059)	0.46 (0.042)	0.61 (0.047)	0.08 (0.018)
50 - 59.....	1.24 (0.068)	0.50 (0.047)	0.63 (0.047)	0.07 (0.015)
60 - 69.....	1.29 (0.118)	0.55 (0.069)	0.64 (0.079)	0.09 (0.017)
70 and over.....	1.19 (0.055)	0.59 (0.043)	0.49 (0.051)	0.07 (0.013)
2 - 19.....	1.63 (0.034)	0.88 (0.027)	0.67 (0.025)	0.07 (0.008)
20 and over...	1.26 (0.035)	0.50 (0.023)	0.65 (0.023)	0.07 (0.005)
2 and over...	1.34 (0.027)	0.59 (0.017)	0.66 (0.016)	0.07 (0.005)
Males and females:				
2 - 19.....	1.85 (0.032)	1.02 (0.026)	0.75 (0.023)	0.06 (0.004)
20 and over...	1.44 (0.032)	0.58 (0.022)	0.76 (0.020)	0.06 (0.004)
2 and over...	1.54 (0.024)	0.68 (0.018)	0.75 (0.016)	0.06 (0.004)

* Indicates an estimate with a relative standard error greater than 30%.

† Total Dairy includes fluid milk, cheese, yogurt, and miscellaneous dairy (not in table). Fluid Milk includes calcium fortified soy milk.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents
Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	Total Protein Foods †	Protein Foods (continues on next page)						
		Meat, Poultry, and Seafood						
		Total Meat, Poultry, and Seafood	Meat	Poultry	Cured Meat	Seafood Low n-3	Seafood High n-3	Organ Meat
oz eq (SE)								
Males:								
2 - 5.....	3.25 (0.215)	2.49 (0.181)	0.44 (0.054)	1.10 (0.132)	0.77 (0.110)	0.15 (0.041)	0.03* (0.015)	#
6 - 11.....	4.10 (0.191)	3.16 (0.182)	0.83 (0.094)	1.31 (0.151)	0.86 (0.058)	0.13* (0.048)	0.03* (0.010)	0.01* (0.005)
12 - 19.....	5.88 (0.257)	4.87 (0.284)	1.73 (0.295)	1.82 (0.153)	0.99 (0.095)	0.27 (0.074)	0.06 (0.016)	#
20 - 29.....	7.10 (0.390)	5.71 (0.287)	1.99 (0.162)	2.14 (0.243)	1.22 (0.107)	0.22 (0.041)	0.14* (0.050)	#
30 - 39.....	7.87 (0.301)	6.21 (0.276)	2.26 (0.195)	2.03 (0.222)	1.35 (0.114)	0.48 (0.087)	0.08 (0.022)	0.01* (0.004)
40 - 49.....	8.06 (0.464)	6.20 (0.349)	2.47 (0.181)	1.95 (0.185)	1.10 (0.148)	0.50 (0.064)	0.16* (0.067)	0.02* (0.009)
50 - 59.....	7.63 (0.368)	5.67 (0.368)	2.05 (0.310)	1.75 (0.178)	1.04 (0.090)	0.60 (0.088)	0.15* (0.070)	0.09* (0.061)
60 - 69.....	7.21 (0.353)	5.63 (0.305)	2.06 (0.281)	1.28 (0.152)	1.33 (0.201)	0.71 (0.123)	0.24 (0.057)	0.01* (0.004)
70 and over....	6.38 (0.256)	4.54 (0.182)	1.51 (0.096)	1.08 (0.139)	1.06 (0.097)	0.46 (0.085)	0.42* (0.138)	0.02* (0.018)
2 - 19.....	4.72 (0.151)	3.79 (0.170)	1.15 (0.134)	1.50 (0.110)	0.90 (0.036)	0.20 (0.039)	0.04 (0.008)	#
20 and over...	7.41 (0.146)	5.70 (0.123)	2.07 (0.088)	1.75 (0.095)	1.19 (0.054)	0.49 (0.040)	0.19 (0.029)	0.02* (0.011)
2 and over...	6.75 (0.130)	5.23 (0.114)	1.85 (0.081)	1.68 (0.088)	1.12 (0.044)	0.42 (0.033)	0.15 (0.022)	0.02* (0.008)
Females:								
2 - 5.....	2.93 (0.089)	2.06 (0.113)	0.42 (0.056)	0.99 (0.075)	0.56 (0.103)	0.06 (0.016)	0.02* (0.009)	#
6 - 11.....	3.66 (0.145)	2.85 (0.176)	0.69 (0.071)	1.20 (0.133)	0.75 (0.058)	0.17 (0.040)	0.03* (0.016)	0.01* (0.008)
12 - 19.....	4.28 (0.394)	3.41 (0.286)	0.71 (0.069)	1.63 (0.227)	0.66 (0.078)	0.31* (0.122)	0.09* (0.031)	#
20 - 29.....	5.40 (0.181)	4.22 (0.161)	1.37 (0.162)	1.71 (0.157)	0.61 (0.079)	0.41 (0.119)	0.10* (0.037)	0.01* (0.013)
30 - 39.....	5.31 (0.190)	3.89 (0.162)	1.21 (0.127)	1.53 (0.101)	0.78 (0.081)	0.28 (0.046)	0.09 (0.024)	0.01* (0.004)
40 - 49.....	5.01 (0.184)	3.59 (0.232)	1.07 (0.113)	1.48 (0.163)	0.63 (0.082)	0.29 (0.047)	0.11 (0.033)	0.01* (0.007)
50 - 59.....	5.45 (0.223)	3.88 (0.212)	1.42 (0.166)	1.18 (0.109)	0.66 (0.082)	0.44 (0.130)	0.16 (0.040)	0.01* (0.005)
60 - 69.....	5.44 (0.246)	3.53 (0.172)	1.06 (0.120)	1.15 (0.095)	0.72 (0.107)	0.46 (0.077)	0.14* (0.048)	0.01* (0.005)
70 and over....	4.83 (0.199)	3.47 (0.196)	1.01 (0.093)	1.07 (0.111)	0.81 (0.066)	0.39 (0.050)	0.17* (0.060)	0.02* (0.013)
2 - 19.....	3.78 (0.216)	2.94 (0.181)	0.64 (0.049)	1.35 (0.133)	0.67 (0.043)	0.21 (0.059)	0.06 (0.015)	#
20 and over...	5.25 (0.105)	3.78 (0.083)	1.20 (0.066)	1.36 (0.052)	0.70 (0.037)	0.38 (0.040)	0.13 (0.014)	0.01* (0.004)
2 and over...	4.92 (0.108)	3.59 (0.087)	1.07 (0.061)	1.36 (0.059)	0.69 (0.029)	0.34 (0.036)	0.11 (0.011)	0.01* (0.003)
Males and females:								
2 - 19.....	4.26 (0.164)	3.37 (0.161)	0.90 (0.077)	1.43 (0.110)	0.79 (0.028)	0.21 (0.033)	0.05 (0.008)	#
20 and over...	6.29 (0.092)	4.71 (0.081)	1.62 (0.068)	1.55 (0.057)	0.93 (0.034)	0.43 (0.033)	0.16 (0.014)	0.02* (0.006)
2 and over...	5.81 (0.096)	4.39 (0.086)	1.45 (0.063)	1.52 (0.064)	0.90 (0.027)	0.38 (0.026)	0.13 (0.011)	0.01* (0.005)

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

† Total Protein Foods includes total meat, poultry, and seafood (finfish, shellfish, and other seafood); eggs; nuts and seeds; and soybean products. Legumes are not included.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic (continued)

Gender and age (years)	Protein Foods		
	Eggs, Nuts and Seeds, and Soybean Products		
	Eggs	Nuts and Seeds	Soybean Products †
Males:			
2 - 5.....	0.33 (0.036)	0.37 (0.061)	0.06* (0.025)
6 - 11.....	0.42 (0.044)	0.45 (0.071)	0.07 (0.021)
12 - 19.....	0.42 (0.045)	0.49 (0.128)	0.09 (0.019)
20 - 29.....	0.76 (0.092)	0.51 (0.138)	0.12* (0.046)
30 - 39.....	0.74 (0.069)	0.76 (0.089)	0.15 (0.040)
40 - 49.....	0.70 (0.062)	1.08 (0.220)	0.08* (0.026)
50 - 59.....	0.70 (0.060)	1.15 (0.143)	0.11* (0.037)
60 - 69.....	0.61 (0.085)	0.90 (0.166)	0.07 (0.016)
70 and over....	0.70 (0.051)	1.09 (0.138)	0.05 (0.011)
2 - 19.....	0.40 (0.024)	0.45 (0.065)	0.08 (0.012)
20 and over...	0.71 (0.029)	0.90 (0.074)	0.10 (0.013)
2 and over...	0.63 (0.018)	0.79 (0.054)	0.09 (0.010)
Females:			
2 - 5.....	0.42 (0.048)	0.43 (0.073)	0.02 (0.007)
6 - 11.....	0.36 (0.031)	0.40 (0.065)	0.05 (0.012)
12 - 19.....	0.29 (0.028)	0.53* (0.211)	0.05* (0.016)
20 - 29.....	0.57 (0.061)	0.49 (0.075)	0.12 (0.032)
30 - 39.....	0.59 (0.074)	0.68 (0.084)	0.14 (0.022)
40 - 49.....	0.68 (0.110)	0.67 (0.119)	0.08* (0.023)
50 - 59.....	0.59 (0.058)	0.91 (0.072)	0.08* (0.024)
60 - 69.....	0.63 (0.055)	1.17 (0.227)	0.10* (0.034)
70 and over....	0.50 (0.037)	0.82 (0.070)	0.04 (0.011)
2 - 19.....	0.34 (0.021)	0.47 (0.098)	0.04 (0.008)
20 and over...	0.59 (0.034)	0.78 (0.047)	0.09 (0.012)
2 and over...	0.54 (0.027)	0.71 (0.045)	0.08 (0.010)
Males and females:			
2 - 19.....	0.37 (0.017)	0.46 (0.067)	0.06 (0.008)
20 and over...	0.65 (0.027)	0.84 (0.047)	0.10 (0.011)
2 and over...	0.58 (0.019)	0.75 (0.042)	0.09 (0.009)

* Indicates an estimate with a relative standard error greater than 30%.

† Soy products excluding calcium fortified soy milk and raw soybeans.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1f. Legumes: Mean Amounts of Food Patterns Cup Equivalents (as Vegetables) and Ounce Equivalents (as Protein Foods) Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	<i>Legumes</i> †	
	Legumes as Vegetable	Legumes as Protein
	cup eq (SE)	oz eq (SE)
Males:		
2 - 5.....	0.05 (0.012)	0.22 (0.048)
6 - 11.....	0.06 (0.008)	0.23 (0.031)
12 - 19.....	0.08 (0.017)	0.32 (0.070)
20 - 29.....	0.13 (0.023)	0.51 (0.092)
30 - 39.....	0.18 (0.026)	0.73 (0.103)
40 - 49.....	0.14 (0.017)	0.55 (0.070)
50 - 59.....	0.18 (0.039)	0.72 (0.155)
60 - 69.....	0.08 (0.013)	0.31 (0.051)
70 and over.....	0.11 (0.019)	0.46 (0.075)
2 - 19.....	0.07 (0.008)	0.27 (0.032)
20 and over...	0.14 (0.012)	0.56 (0.049)
2 and over...	0.12 (0.010)	0.49 (0.041)
Females:		
2 - 5.....	0.05 (0.010)	0.20 (0.039)
6 - 11.....	0.05 (0.009)	0.21 (0.036)
12 - 19.....	0.06 (0.008)	0.23 (0.031)
20 - 29.....	0.10 (0.016)	0.42 (0.062)
30 - 39.....	0.10 (0.016)	0.41 (0.064)
40 - 49.....	0.10 (0.016)	0.40 (0.066)
50 - 59.....	0.10 (0.016)	0.40 (0.063)
60 - 69.....	0.12 (0.029)	0.49 (0.115)
70 and over.....	0.07 (0.012)	0.29 (0.047)
2 - 19.....	0.05 (0.006)	0.22 (0.022)
20 and over...	0.10 (0.010)	0.40 (0.041)
2 and over...	0.09 (0.009)	0.36 (0.034)
Males and females:		
2 - 19.....	0.06 (0.005)	0.24 (0.020)
20 and over...	0.12 (0.010)	0.48 (0.041)
2 and over...	0.11 (0.008)	0.42 (0.034)

† Legumes are not included in Total Protein Foods or Total Vegetables. One cup equivalent of vegetable equals 4 oz equivalents of Protein Foods.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 1g. Oils and Other Components: Mean Amounts of Food Patterns Gram of Oils and Solid Fats; Teaspoon Equivalents of Added Sugars; and Number of Alcoholic Drinks Consumed per Individual, by Gender and Age, in the United States, 2017-March 2020 Prepandemic

Gender and age (years)	<i>Oils and Other Components</i>				
	Oils		Solid Fats	Added Sugars	Alcoholic Drinks
Males:	g	(SE)	g	(SE)	tsp eq (SE) no. drinks (SE)
2 - 5.....	19.56	(0.755)	29.97	(1.296)	12.87 (0.711) 0.00 (0.000)
6 - 11.....	23.43	(1.321)	39.12	(1.347)	17.81 (0.662) #
12 - 19.....	30.89	(1.196)	41.12	(1.025)	20.85 (0.685) 0.05* (0.020)
20 - 29.....	31.89	(1.680)	39.50	(1.673)	18.31 (0.827) 1.07 (0.166)
30 - 39.....	35.59	(1.213)	44.25	(2.072)	22.26 (1.827) 1.39 (0.142)
40 - 49.....	37.01	(3.138)	42.84	(1.466)	20.92 (1.654) 1.07 (0.138)
50 - 59.....	37.30	(1.948)	41.08	(1.284)	20.18 (1.201) 1.35 (0.145)
60 - 69.....	31.93	(1.596)	48.52	(2.484)	18.37 (0.969) 0.81 (0.126)
70 and over.....	31.37	(1.365)	38.15	(1.960)	14.54 (0.618) 0.54 (0.057)
2 - 19.....	25.99	(0.686)	38.09	(0.791)	18.14 (0.362) 0.02* (0.009)
20 and over...	34.30	(0.809)	42.35	(0.648)	19.28 (0.623) 1.06 (0.059)
2 and over...	32.26	(0.669)	41.30	(0.599)	19.00 (0.504) 0.81 (0.042)
Females:					
2 - 5.....	16.71	(0.653)	23.99	(0.715)	10.05 (0.513) 0.00 (0.000)
6 - 11.....	25.01	(0.890)	35.20	(0.887)	16.86 (0.511) 0.00 (0.000)
12 - 19.....	26.87	(1.505)	32.30	(0.906)	16.45 (0.662) 0.06* (0.018)
20 - 29.....	28.46	(1.287)	36.22	(0.728)	15.67 (0.909) 0.45 (0.059)
30 - 39.....	29.00	(1.266)	32.04	(1.276)	15.46 (0.917) 0.49 (0.089)
40 - 49.....	26.58	(1.285)	30.94	(1.541)	15.65 (0.750) 0.50 (0.060)
50 - 59.....	26.31	(1.085)	31.48	(1.228)	14.38 (0.784) 0.58 (0.081)
60 - 69.....	27.04	(1.365)	29.39	(1.583)	12.20 (1.064) 0.51* (0.158)
70 and over.....	23.40	(0.723)	30.22	(1.551)	11.37 (0.383) 0.28 (0.056)
2 - 19.....	24.08	(0.718)	31.47	(0.646)	15.21 (0.448) 0.03* (0.008)
20 and over...	26.86	(0.651)	31.82	(0.734)	14.19 (0.346) 0.47 (0.043)
2 and over...	26.23	(0.541)	31.74	(0.572)	14.42 (0.281) 0.37 (0.034)
Males and females:					
2 - 19.....	25.05	(0.538)	34.83	(0.484)	16.70 (0.291) 0.02 (0.006)
20 and over...	30.44	(0.629)	36.89	(0.608)	16.64 (0.413) 0.76 (0.036)
2 and over...	29.17	(0.535)	36.41	(0.526)	16.65 (0.349) 0.58 (0.026)

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

DATA SOURCES: *What We Eat in America, NHANES 2017-March 2020 Prepandemic*, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

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Table 2a. Fruit: Mean Amounts of Food Patterns Cup Equivalents
Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) ‡	Sample size	<i>Fruit</i>			
		Total Fruit	Citrus, Melons, Berries †	Other Fruit †	Fruit Juice
cup eq (SE)					
Non-Hispanic White:					
2 - 5.....	344	1.67 (0.147)	0.42 (0.074)	0.75 (0.077)	0.51 (0.095)
6 - 11.....	442	1.12 (0.124)	0.36 (0.067)	0.52 (0.080)	0.23 (0.032)
12 - 19.....	562	0.71 (0.110)	0.15* (0.048)	0.38 (0.078)	0.18 (0.025)
20 and over...	2758	0.80 (0.040)	0.22 (0.015)	0.42 (0.027)	0.17 (0.014)
2 and over...	4106	0.86 (0.035)	0.23 (0.018)	0.44 (0.021)	0.19 (0.012)
Non-Hispanic Black:					
2 - 5.....	257	1.26 (0.108)	0.18 (0.026)	0.46 (0.054)	0.63 (0.075)
6 - 11.....	386	0.89 (0.075)	0.15 (0.018)	0.42 (0.052)	0.31 (0.031)
12 - 19.....	441	0.70 (0.072)	0.12 (0.025)	0.29 (0.045)	0.29 (0.037)
20 and over...	2071	0.84 (0.047)	0.19 (0.021)	0.37 (0.027)	0.29 (0.026)
2 and over...	3155	0.85 (0.040)	0.18 (0.016)	0.37 (0.024)	0.31 (0.021)
Non-Hispanic Asian:					
2 - 5.....	58	1.29* (0.217)	0.23* (0.039)	0.78* (0.172)	0.28* (0.089)
6 - 11.....	106	1.31 (0.189)	0.23 (0.040)	0.90 (0.184)	0.18* (0.069)
12 - 19.....	163	0.95 (0.174)	0.20 (0.037)	0.39 (0.084)	0.37* (0.148)
20 and over...	841	1.35 (0.100)	0.32 (0.044)	0.81 (0.089)	0.22 (0.028)
2 and over...	1168	1.31 (0.087)	0.30 (0.037)	0.78 (0.081)	0.23 (0.037)
Hispanic:					
2 - 5.....	190	1.66 (0.162)	0.40 (0.093)	0.67 (0.094)	0.58 (0.056)
6 - 11.....	336	1.22 (0.081)	0.27 (0.027)	0.56 (0.057)	0.39 (0.037)
12 - 19.....	421	0.87 (0.062)	0.20 (0.039)	0.36 (0.050)	0.31 (0.034)
20 and over...	1669	1.12 (0.064)	0.31 (0.048)	0.54 (0.031)	0.27 (0.022)
2 and over...	2616	1.13 (0.058)	0.29 (0.035)	0.53 (0.033)	0.31 (0.016)

* Indicates an estimate with a relative standard error greater than 30%.

† Includes intact fruit (whole or cut) only; excludes fruit juice.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2b. Vegetables: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) ‡	Vegetables									
	Total Vegetables †	Starchy Vegetables			Red and Orange Vegetables					
		Total Starchy	Potatoes	Other Starchy	Total Red and Orange	Tomatoes	Other Red and Orange	Dark Green	Other	
cup eq (SE)										
Non-Hispanic White:										
2 - 5.....	0.62 (0.059)	0.23 (0.031)	0.19 (0.030)	0.04 (0.009)	0.22 (0.038)	0.13 (0.013)	0.09* (0.039)	0.04 (0.010)	0.12 (0.019)	
6 - 11.....	0.76 (0.058)	0.30 (0.032)	0.27 (0.028)	0.03 (0.008)	0.23 (0.029)	0.17 (0.024)	0.06 (0.009)	0.05 (0.015)	0.18 (0.013)	
12 - 19.....	1.02 (0.065)	0.38 (0.035)	0.35 (0.036)	0.03 (0.007)	0.29 (0.022)	0.24 (0.023)	0.05 (0.009)	0.09 (0.027)	0.26 (0.042)	
20 and over...	1.56 (0.052)	0.46 (0.021)	0.39 (0.020)	0.06 (0.007)	0.39 (0.015)	0.28 (0.011)	0.11 (0.009)	0.17 (0.016)	0.55 (0.032)	
2 and over...	1.41 (0.046)	0.43 (0.018)	0.37 (0.018)	0.06 (0.006)	0.36 (0.014)	0.26 (0.010)	0.10 (0.008)	0.15 (0.015)	0.48 (0.029)	
Non-Hispanic Black:										
2 - 5.....	0.75 (0.042)	0.39 (0.030)	0.34 (0.025)	0.05 (0.015)	0.19 (0.021)	0.14 (0.016)	0.05 (0.014)	0.07 (0.016)	0.09 (0.012)	
6 - 11.....	0.85 (0.037)	0.43 (0.030)	0.38 (0.025)	0.05* (0.016)	0.22 (0.013)	0.19 (0.015)	0.02 (0.005)	0.08 (0.017)	0.13 (0.013)	
12 - 19.....	0.89 (0.064)	0.42 (0.036)	0.37 (0.034)	0.05 (0.013)	0.23 (0.027)	0.19 (0.022)	0.04 (0.007)	0.06 (0.012)	0.18 (0.033)	
20 and over...	1.31 (0.034)	0.50 (0.027)	0.42 (0.026)	0.08 (0.009)	0.28 (0.010)	0.21 (0.009)	0.07 (0.006)	0.14 (0.009)	0.39 (0.020)	
2 and over...	1.19 (0.026)	0.48 (0.020)	0.41 (0.020)	0.07 (0.008)	0.27 (0.008)	0.20 (0.007)	0.06 (0.004)	0.12 (0.007)	0.33 (0.017)	
Non-Hispanic Asian:										
2 - 5.....	0.66* (0.087)	0.27* (0.057)	0.21* (0.026)	0.06* (0.033)	0.20* (0.037)	0.14* (0.028)	0.06* (0.023)	0.04* (0.015)	0.15* (0.049)	
6 - 11.....	0.99 (0.100)	0.29 (0.052)	0.21 (0.025)	0.08* (0.038)	0.29 (0.031)	0.23 (0.021)	0.06* (0.017)	0.06* (0.033)	0.35 (0.066)	
12 - 19.....	1.19 (0.074)	0.29 (0.054)	0.25 (0.039)	0.04* (0.017)	0.31 (0.037)	0.23 (0.037)	0.08 (0.009)	0.16* (0.051)	0.43 (0.037)	
20 and over...	1.69 (0.055)	0.35 (0.019)	0.26 (0.018)	0.09 (0.011)	0.38 (0.025)	0.24 (0.018)	0.14 (0.013)	0.24 (0.028)	0.73 (0.029)	
2 and over...	1.56 (0.047)	0.34 (0.022)	0.25 (0.017)	0.09 (0.013)	0.36 (0.022)	0.23 (0.017)	0.13 (0.011)	0.21 (0.025)	0.65 (0.026)	
Hispanic:										
2 - 5.....	0.60 (0.044)	0.21 (0.029)	0.17 (0.025)	0.04* (0.014)	0.20 (0.017)	0.15 (0.014)	0.05 (0.012)	0.03* (0.014)	0.16 (0.020)	
6 - 11.....	0.74 (0.043)	0.24 (0.028)	0.20 (0.026)	0.04 (0.009)	0.25 (0.022)	0.20 (0.017)	0.04 (0.010)	0.04* (0.018)	0.21 (0.033)	
12 - 19.....	0.94 (0.047)	0.34 (0.037)	0.27 (0.025)	0.07 (0.018)	0.28 (0.018)	0.24 (0.015)	0.04 (0.007)	0.04 (0.011)	0.27 (0.030)	
20 and over...	1.54 (0.043)	0.42 (0.028)	0.32 (0.022)	0.09 (0.010)	0.40 (0.020)	0.32 (0.016)	0.08 (0.009)	0.14 (0.016)	0.58 (0.023)	
2 and over...	1.30 (0.034)	0.37 (0.021)	0.29 (0.016)	0.08 (0.009)	0.36 (0.014)	0.28 (0.011)	0.07 (0.006)	0.10 (0.012)	0.47 (0.017)	

* Indicates an estimate with a relative standard error greater than 30%.

† Total Vegetables does not include legumes.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2c. Grains: Mean Amounts of Food Patterns Ounce Equivalents Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) ‡	Grains		
	Total Grains	Whole Grains	Refined Grains
Non-Hispanic White:			
2 - 5.....	4.92 (0.197)	0.82 (0.128)	4.10 (0.137)
6 - 11.....	7.19 (0.292)	0.95 (0.086)	6.24 (0.266)
12 - 19.....	7.43 (0.235)	0.90 (0.106)	6.52 (0.258)
20 and over...	6.16 (0.123)	0.87 (0.049)	5.29 (0.111)
2 and over...	6.29 (0.097)	0.88 (0.039)	5.41 (0.092)
Non-Hispanic Black:			
2 - 5.....	4.45 (0.230)	0.59 (0.049)	3.86 (0.213)
6 - 11.....	6.89 (0.250)	0.84 (0.084)	6.05 (0.219)
12 - 19.....	6.86 (0.244)	0.63 (0.060)	6.23 (0.225)
20 and over...	6.01 (0.119)	0.62 (0.034)	5.38 (0.131)
2 and over...	6.10 (0.092)	0.64 (0.027)	5.46 (0.102)
Non-Hispanic Asian:			
2 - 5.....	5.63* (0.314)	0.67* (0.140)	4.96* (0.359)
6 - 11.....	7.66 (0.391)	1.09 (0.125)	6.58 (0.349)
12 - 19.....	7.78 (0.383)	1.25 (0.230)	6.52 (0.338)
20 and over...	7.07 (0.245)	1.14 (0.071)	5.94 (0.266)
2 and over...	7.12 (0.193)	1.12 (0.064)	5.99 (0.200)
Hispanic:			
2 - 5.....	5.04 (0.274)	0.60 (0.089)	4.44 (0.260)
6 - 11.....	7.48 (0.228)	0.99 (0.085)	6.49 (0.269)
12 - 19.....	7.26 (0.254)	0.59 (0.054)	6.66 (0.242)
20 and over...	7.59 (0.157)	0.57 (0.028)	7.01 (0.154)
2 and over...	7.35 (0.125)	0.62 (0.021)	6.73 (0.121)

* Indicates an estimate with a relative standard error greater than 30%.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2d. Dairy: Mean Amounts of Food Patterns Cup Equivalents Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) ‡	Dairy			
	Total Dairy †	Fluid Milk	Cheese	Yogurt
	cup eq (SE)			
Non-Hispanic White:				
2 - 5.....	2.01 (0.060)	1.23 (0.072)	0.63 (0.036)	0.13 (0.018)
6 - 11.....	1.86 (0.098)	1.08 (0.051)	0.67 (0.048)	0.09 (0.019)
12 - 19.....	1.97 (0.061)	0.99 (0.052)	0.93 (0.053)	0.02* (0.008)
20 and over...	1.56 (0.033)	0.63 (0.027)	0.81 (0.029)	0.07 (0.006)
2 and over...	1.64 (0.024)	0.72 (0.022)	0.81 (0.023)	0.07 (0.005)
Non-Hispanic Black:				
2 - 5.....	1.21 (0.071)	0.83 (0.072)	0.34 (0.053)	0.03 (0.008)
6 - 11.....	1.44 (0.071)	0.77 (0.052)	0.63 (0.047)	0.03 (0.006)
12 - 19.....	1.39 (0.095)	0.54 (0.052)	0.82 (0.077)	0.02* (0.008)
20 and over...	1.10 (0.040)	0.40 (0.029)	0.65 (0.027)	0.02 (0.003)
2 and over...	1.17 (0.032)	0.47 (0.023)	0.65 (0.026)	0.02 (0.002)
Non-Hispanic Asian:				
2 - 5.....	2.04* (0.184)	1.49* (0.159)	0.36* (0.060)	0.17* (0.063)
6 - 11.....	1.77 (0.176)	1.11 (0.162)	0.53 (0.050)	0.11 (0.022)
12 - 19.....	1.40 (0.114)	0.70 (0.056)	0.61 (0.093)	0.06 (0.017)
20 and over...	1.12 (0.057)	0.62 (0.043)	0.35 (0.037)	0.10 (0.019)
2 and over...	1.22 (0.051)	0.69 (0.037)	0.38 (0.035)	0.10 (0.017)
Hispanic:				
2 - 5.....	2.11 (0.178)	1.51 (0.181)	0.49 (0.069)	0.10 (0.020)
6 - 11.....	2.14 (0.123)	1.21 (0.072)	0.85 (0.070)	0.07 (0.014)
12 - 19.....	1.69 (0.079)	0.81 (0.069)	0.84 (0.058)	0.03* (0.009)
20 and over...	1.33 (0.037)	0.48 (0.032)	0.76 (0.031)	0.05 (0.005)
2 and over...	1.52 (0.042)	0.67 (0.036)	0.76 (0.027)	0.05 (0.004)

* Indicates an estimate with a relative standard error greater than 30%.

† Total Dairy includes fluid milk, cheese, yogurt, and miscellaneous dairy (not in table). Fluid Milk includes calcium fortified soy milk.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) [‡]	Total Protein Foods [†]	Protein Foods (continues on next page)						
		Meat, Poultry, and Seafood						
		Total Meat, Poultry, and Seafood	Meat	Poultry	Cured Meat	Seafood Low n-3	Seafood High n-3	Organ Meat
oz eq (SE)								
Non-Hispanic White:								
2 - 5.....	3.16 (0.139)	2.27 (0.143)	0.40 (0.054)	0.97 (0.122)	0.79 (0.129)	0.08* (0.025)	0.03* (0.014)	0.00 (0.000)
6 - 11.....	3.91 (0.207)	2.99 (0.220)	0.67 (0.086)	1.23 (0.168)	0.90 (0.089)	0.15* (0.057)	0.03* (0.022)	0.01* (0.008)
12 - 19.....	5.26 (0.531)	4.14 (0.419)	1.26 (0.237)	1.74 (0.243)	0.92 (0.071)	0.18* (0.080)	0.04* (0.018)	#
20 and over...	6.15 (0.131)	4.48 (0.116)	1.58 (0.104)	1.37 (0.068)	1.02 (0.049)	0.36 (0.043)	0.13 (0.021)	0.01* (0.008)
2 and over...	5.79 (0.140)	4.25 (0.119)	1.44 (0.097)	1.38 (0.079)	1.00 (0.039)	0.32 (0.034)	0.11 (0.017)	0.01* (0.006)
Non-Hispanic Black:								
2 - 5.....	3.20 (0.232)	2.81 (0.186)	0.51 (0.083)	1.45 (0.170)	0.68 (0.063)	0.11* (0.036)	0.05* (0.027)	#
6 - 11.....	4.32 (0.194)	3.65 (0.189)	0.82 (0.082)	1.54 (0.124)	0.99 (0.133)	0.27* (0.089)	0.03* (0.015)	0.01* (0.008)
12 - 19.....	5.13 (0.344)	4.50 (0.296)	1.04 (0.161)	2.11 (0.243)	0.85 (0.085)	0.42* (0.130)	0.07* (0.030)	0.01* (0.007)
20 and over...	6.50 (0.161)	5.28 (0.140)	1.33 (0.088)	2.18 (0.084)	1.01 (0.060)	0.60 (0.057)	0.15 (0.018)	0.02 (0.006)
2 and over...	5.97 (0.143)	4.91 (0.122)	1.21 (0.074)	2.08 (0.063)	0.97 (0.052)	0.52 (0.055)	0.12 (0.014)	0.02 (0.004)
Non-Hispanic Asian:								
2 - 5.....	2.61* (0.420)	1.75* (0.491)	0.31* (0.091)	0.91* (0.391)	0.30* (0.111)	0.20* (0.101)	0.02* (0.020)	0.00* (0.000)
6 - 11.....	3.25 (0.311)	2.44 (0.323)	0.56 (0.113)	1.15 (0.218)	0.51 (0.111)	0.20* (0.079)	0.02* (0.018)	0.00 (0.000)
12 - 19.....	4.69 (0.328)	3.71 (0.440)	1.16 (0.294)	1.64 (0.176)	0.41* (0.221)	0.33 (0.080)	0.17* (0.081)	0.00 (0.000)
20 and over...	6.29 (0.291)	4.64 (0.358)	1.46 (0.098)	1.64 (0.203)	0.39 (0.053)	0.69 (0.133)	0.42 (0.072)	0.03* (0.019)
2 and over...	5.81 (0.301)	4.30 (0.365)	1.33 (0.113)	1.58 (0.179)	0.40 (0.057)	0.61 (0.114)	0.36 (0.058)	0.02* (0.015)
Hispanic:								
2 - 5.....	3.00 (0.217)	2.15 (0.172)	0.48 (0.088)	1.09 (0.123)	0.41 (0.078)	0.15* (0.064)	0.01* (0.007)	0.00 (0.000)
6 - 11.....	3.58 (0.181)	2.72 (0.178)	0.81 (0.114)	1.24 (0.173)	0.55 (0.058)	0.11 (0.032)	0.01* (0.008)	#
12 - 19.....	4.87 (0.271)	4.12 (0.264)	1.31 (0.160)	1.61 (0.208)	0.63 (0.090)	0.47* (0.167)	0.10* (0.045)	0.00 (0.000)
20 and over...	6.59 (0.215)	5.13 (0.182)	2.02 (0.088)	1.69 (0.099)	0.75 (0.056)	0.48 (0.053)	0.17 (0.042)	0.03* (0.012)
2 and over...	5.78 (0.153)	4.53 (0.142)	1.68 (0.072)	1.59 (0.084)	0.69 (0.042)	0.42 (0.048)	0.13 (0.031)	0.02* (0.008)

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

† Total Protein Foods includes total meat, poultry, and seafood (finfish, shellfish, and other seafood); eggs; nuts and seeds; and soybean products. Legumes are not included.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic (continued)

Race/ethnicity and age (years) ‡	Protein Foods		
	Eggs, Nuts and Seeds, and Soybean Products		
	Eggs	Nuts and Seeds	Soybean Products †
Non-Hispanic White:		oz eq (SE)	
2 - 5.....	0.32 (0.031)	0.53 (0.097)	0.05* (0.025)
6 - 11.....	0.36 (0.052)	0.50 (0.048)	0.06* (0.023)
12 - 19.....	0.32 (0.037)	0.72* (0.286)	0.08* (0.028)
20 and over...	0.61 (0.043)	0.96 (0.071)	0.10 (0.015)
2 and over...	0.55 (0.035)	0.89 (0.065)	0.09 (0.012)
Non-Hispanic Black:			
2 - 5.....	0.20 (0.037)	0.18 (0.052)	0.02 (0.005)
6 - 11.....	0.32 (0.046)	0.31* (0.114)	0.04 (0.008)
12 - 19.....	0.38 (0.062)	0.23* (0.079)	0.02* (0.007)
20 and over...	0.59 (0.031)	0.59 (0.051)	0.04 (0.006)
2 and over...	0.52 (0.028)	0.50 (0.044)	0.04 (0.005)
Non-Hispanic Asian:			
2 - 5.....	0.31* (0.059)	0.55* (0.190)	0.01* (0.008)
6 - 11.....	0.52 (0.105)	0.24 (0.060)	0.05* (0.020)
12 - 19.....	0.58 (0.119)	0.34 (0.062)	0.06* (0.025)
20 and over...	0.61 (0.050)	0.95 (0.108)	0.09 (0.018)
2 and over...	0.59 (0.049)	0.84 (0.091)	0.08 (0.013)
Hispanic:			
2 - 5.....	0.59 (0.092)	0.25 (0.060)	0.02* (0.011)
6 - 11.....	0.49 (0.044)	0.32 (0.067)	0.05 (0.010)
12 - 19.....	0.36 (0.042)	0.32 (0.056)	0.07* (0.023)
20 and over...	0.86 (0.041)	0.50 (0.051)	0.10 (0.022)
2 and over...	0.73 (0.029)	0.44 (0.038)	0.08 (0.014)

* Indicates an estimate with a relative standard error greater than 30%.

† Soy products excluding calcium fortified soy milk and raw soybeans.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2f. Legumes: Mean Amounts of Food Patterns Cup Equivalents (as Vegetables) and Ounce Equivalents (as Protein Foods) Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) †	<i>Legumes</i> ‡	
	Legumes as Vegetable	Legumes as Protein
	cup eq (SE)	oz eq (SE)
Non-Hispanic White:		
2 - 5.....	0.02 (0.005)	0.09 (0.021)
6 - 11.....	0.03 (0.004)	0.14 (0.018)
12 - 19.....	0.03 (0.004)	0.11 (0.017)
20 and over...	0.09 (0.009)	0.35 (0.038)
2 and over...	0.08 (0.008)	0.30 (0.030)
Non-Hispanic Black:		
2 - 5.....	0.02 (0.003)	0.08 (0.013)
6 - 11.....	0.05 (0.013)	0.19 (0.052)
12 - 19.....	0.06 (0.013)	0.22 (0.054)
20 and over...	0.07 (0.009)	0.30 (0.034)
2 and over...	0.07 (0.006)	0.27 (0.026)
Non-Hispanic Asian:		
2 - 5.....	0.10* (0.037)	0.39* (0.148)
6 - 11.....	0.09* (0.039)	0.38* (0.155)
12 - 19.....	0.11* (0.034)	0.43* (0.135)
20 and over...	0.21 (0.057)	0.85 (0.229)
2 and over...	0.19 (0.051)	0.77 (0.202)
Hispanic:		
2 - 5.....	0.12 (0.019)	0.47 (0.077)
6 - 11.....	0.11 (0.019)	0.43 (0.074)
12 - 19.....	0.16 (0.028)	0.64 (0.112)
20 and over...	0.25 (0.017)	0.99 (0.070)
2 and over...	0.21 (0.013)	0.84 (0.054)

* Indicates an estimate with a relative standard error greater than 30%.

† Legumes are not included in Total Protein Foods or Total Vegetables. One cup equivalent of vegetable equals 4 oz equivalents of Protein Foods.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 2g. Oils and Other Components: Mean Amounts of Food Patterns Gram of Oils and Solid Fats; Teaspoon Equivalents of Added Sugars; and Number of Alcoholic Drinks Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2017-March 2020 Prepandemic

Race/ethnicity and age (years) ‡	Oils and Other Components					
	Oils	Solid Fats	Added Sugars	Alcoholic Drinks		
Non-Hispanic White:						
2 - 5.....	18.25 (0.555)	27.57 (0.828)	11.70 (0.703)	0.00 (0.000)		
6 - 11.....	24.20 (1.076)	38.11 (1.519)	18.19 (0.878)	0.00 (0.000)		
12 - 19.....	30.03 (2.174)	38.69 (1.097)	20.49 (0.861)	0.06* (0.018)		
20 and over...	30.56 (0.956)	38.37 (0.799)	16.77 (0.516)	0.80 (0.051)		
2 and over...	29.55 (0.870)	37.92 (0.710)	16.99 (0.444)	0.64 (0.043)		
Non-Hispanic Black:						
2 - 5.....	17.79 (1.151)	23.64 (1.111)	11.91 (0.499)	0.00 (0.000)		
6 - 11.....	25.46 (1.010)	35.67 (1.562)	17.92 (0.761)	#		
12 - 19.....	30.15 (1.520)	36.48 (1.937)	19.02 (1.043)	0.02* (0.011)		
20 and over...	31.76 (0.781)	35.61 (0.790)	18.28 (0.516)	0.84 (0.095)		
2 and over...	30.29 (0.620)	35.09 (0.706)	18.00 (0.428)	0.62 (0.070)		
Non-Hispanic Asian:						
2 - 5.....	17.60* (1.632)	26.63* (1.369)	7.52* (0.859)	0.00* (0.000)		
6 - 11.....	21.95 (1.875)	35.17 (2.028)	11.21 (0.912)	0.00 (0.000)		
12 - 19.....	24.70 (1.892)	32.31 (2.034)	13.29 (0.802)	0.02* (0.016)		
20 and over...	27.93 (0.991)	23.59 (0.823)	9.67 (0.483)	0.28 (0.029)		
2 and over...	26.86 (0.872)	25.21 (0.811)	10.00 (0.418)	0.23 (0.023)		
Hispanic:						
2 - 5.....	18.09 (1.115)	26.08 (1.609)	11.58 (1.184)	0.00 (0.000)		
6 - 11.....	23.96 (1.029)	35.51 (1.320)	16.16 (0.416)	0.00 (0.000)		
12 - 19.....	26.78 (1.457)	34.17 (1.216)	15.44 (0.533)	0.08* (0.034)		
20 and over...	29.52 (1.000)	36.14 (1.052)	16.13 (0.484)	0.67 (0.084)		
2 and over...	27.75 (0.783)	35.07 (0.746)	15.70 (0.422)	0.47 (0.057)		

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

‡ Does not include Other Race - Including Multi-Racial - or individuals missing race/ethnicity data.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

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Table 4a. Fruit: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Sample size	Fruit			
		Total Fruit	Citrus, Melons, Berries †	Other Fruit †	Fruit Juice
cup eq (SE)					
Under 131% poverty:					
2 - 5.....	373	1.43 (0.125)	0.33 (0.092)	0.54 (0.066)	0.56 (0.077)
6 - 11.....	514	1.00 (0.069)	0.18 (0.026)	0.53 (0.054)	0.29 (0.036)
12 - 19.....	628	0.66 (0.077)	0.15 (0.028)	0.28 (0.052)	0.24 (0.031)
20 and over...	1900	0.82 (0.052)	0.17 (0.019)	0.41 (0.039)	0.24 (0.027)
2 and over...	3415	0.86 (0.046)	0.18 (0.016)	0.41 (0.033)	0.27 (0.023)
131-350% poverty:					
2 - 5.....	297	1.55 (0.155)	0.36 (0.065)	0.64 (0.069)	0.55 (0.129)
6 - 11.....	467	1.16 (0.064)	0.35 (0.061)	0.53 (0.061)	0.27 (0.034)
12 - 19.....	568	0.73 (0.074)	0.12 (0.018)	0.35 (0.052)	0.26 (0.054)
20 and over...	2619	0.83 (0.033)	0.20 (0.016)	0.44 (0.025)	0.19 (0.018)
2 and over...	3951	0.89 (0.027)	0.21 (0.014)	0.45 (0.021)	0.23 (0.017)
Over 350% poverty:					
2 - 5.....	184	1.81 (0.178)	0.42 (0.071)	0.99 (0.116)	0.40 (0.059)
6 - 11.....	291	1.20 (0.152)	0.37 (0.083)	0.55 (0.097)	0.27 (0.051)
12 - 19.....	356	0.87 (0.133)	0.23* (0.084)	0.37 (0.061)	0.27 (0.051)
20 and over...	2217	0.95 (0.050)	0.28 (0.026)	0.49 (0.033)	0.18 (0.014)
2 and over...	3048	0.99 (0.044)	0.28 (0.028)	0.50 (0.028)	0.20 (0.012)
All Individuals:					
2 - 5.....	940	1.57 (0.084)	0.36 (0.046)	0.68 (0.048)	0.52 (0.060)
6 - 11.....	1411	1.11 (0.065)	0.30 (0.040)	0.53 (0.038)	0.28 (0.023)
12 - 19.....	1740	0.78 (0.060)	0.16 (0.027)	0.37 (0.038)	0.25 (0.023)
20 and over...	7707	0.89 (0.027)	0.23 (0.011)	0.45 (0.019)	0.20 (0.010)
2 and over...	11798	0.93 (0.024)	0.24 (0.013)	0.46 (0.016)	0.23 (0.009)

* Indicates an estimate with a relative standard error greater than 30%.

† Includes intact fruit (whole or cut) only; excludes fruit juice.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.*

Table 4b. Vegetables: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Vegetables									
	Total Vegetables †	Starchy Vegetables			Red and Orange Vegetables					
		Total Starchy	Potatoes	Other Starchy	Total Red and Orange	Tomatoes	Other Red and Orange	Dark Green	Other	
cup eq (SE)										
Under 131% poverty:										
2 - 5.....	0.64 (0.040)	0.29 (0.025)	0.24 (0.026)	0.04 (0.011)	0.19 (0.017)	0.15 (0.014)	0.03 (0.009)	0.04* (0.014)	0.13 (0.019)	
6 - 11.....	0.77 (0.042)	0.31 (0.022)	0.27 (0.020)	0.04 (0.007)	0.24 (0.026)	0.19 (0.019)	0.05 (0.012)	0.05* (0.014)	0.17 (0.020)	
12 - 19.....	0.92 (0.043)	0.34 (0.028)	0.28 (0.023)	0.06 (0.014)	0.29 (0.037)	0.26 (0.035)	0.04 (0.008)	0.05 (0.009)	0.23 (0.022)	
20 and over...	1.34 (0.050)	0.46 (0.024)	0.39 (0.020)	0.07 (0.010)	0.32 (0.015)	0.25 (0.012)	0.06 (0.005)	0.11 (0.013)	0.45 (0.024)	
2 and over...	1.16 (0.032)	0.41 (0.017)	0.35 (0.014)	0.06 (0.008)	0.29 (0.010)	0.24 (0.008)	0.06 (0.004)	0.09 (0.010)	0.37 (0.016)	
131-350% poverty:										
2 - 5.....	0.58 (0.063)	0.25 (0.032)	0.21 (0.029)	0.04 (0.009)	0.18 (0.017)	0.13 (0.014)	0.05 (0.009)	0.03 (0.007)	0.12 (0.024)	
6 - 11.....	0.78 (0.065)	0.33 (0.042)	0.29 (0.039)	0.04 (0.006)	0.24 (0.020)	0.18 (0.013)	0.07 (0.012)	0.03 (0.007)	0.18 (0.024)	
12 - 19.....	0.96 (0.054)	0.42 (0.031)	0.38 (0.033)	0.04 (0.009)	0.25 (0.015)	0.20 (0.015)	0.06 (0.009)	0.07* (0.025)	0.22 (0.020)	
20 and over...	1.48 (0.033)	0.49 (0.025)	0.41 (0.021)	0.07 (0.006)	0.36 (0.015)	0.26 (0.013)	0.10 (0.008)	0.14 (0.014)	0.50 (0.028)	
2 and over...	1.31 (0.028)	0.45 (0.021)	0.39 (0.019)	0.07 (0.005)	0.33 (0.012)	0.24 (0.010)	0.09 (0.006)	0.11 (0.011)	0.42 (0.022)	
Over 350% poverty:										
2 - 5.....	0.68 (0.082)	0.20 (0.032)	0.17 (0.033)	0.03 (0.009)	0.27 (0.069)	0.13 (0.015)	0.15* (0.072)	0.06* (0.019)	0.15 (0.027)	
6 - 11.....	0.80 (0.047)	0.28 (0.026)	0.24 (0.026)	0.04* (0.013)	0.23 (0.030)	0.20 (0.032)	0.04 (0.007)	0.08* (0.026)	0.20 (0.016)	
12 - 19.....	1.12 (0.088)	0.37 (0.047)	0.33 (0.054)	0.04* (0.015)	0.32 (0.027)	0.26 (0.036)	0.06 (0.013)	0.12 (0.037)	0.31 (0.050)	
20 and over...	1.68 (0.067)	0.44 (0.025)	0.37 (0.021)	0.07 (0.010)	0.42 (0.021)	0.30 (0.017)	0.12 (0.009)	0.21 (0.025)	0.61 (0.032)	
2 and over...	1.54 (0.058)	0.41 (0.024)	0.35 (0.022)	0.06 (0.008)	0.40 (0.019)	0.29 (0.016)	0.11 (0.009)	0.19 (0.021)	0.54 (0.029)	
All Individuals:										
2 - 5.....	0.63 (0.032)	0.25 (0.018)	0.21 (0.016)	0.04 (0.007)	0.21 (0.022)	0.14 (0.007)	0.07 (0.021)	0.04 (0.006)	0.13 (0.013)	
6 - 11.....	0.78 (0.032)	0.30 (0.019)	0.26 (0.015)	0.04 (0.006)	0.24 (0.017)	0.19 (0.014)	0.05 (0.006)	0.05 (0.009)	0.19 (0.013)	
12 - 19.....	0.99 (0.029)	0.37 (0.020)	0.32 (0.020)	0.04 (0.005)	0.28 (0.012)	0.23 (0.012)	0.05 (0.004)	0.08 (0.012)	0.27 (0.024)	
20 and over...	1.53 (0.038)	0.45 (0.015)	0.38 (0.014)	0.07 (0.006)	0.38 (0.012)	0.27 (0.009)	0.10 (0.006)	0.16 (0.011)	0.54 (0.023)	
2 and over...	1.37 (0.030)	0.42 (0.012)	0.35 (0.012)	0.06 (0.004)	0.35 (0.009)	0.26 (0.007)	0.09 (0.006)	0.14 (0.009)	0.46 (0.019)	

* Indicates an estimate with a relative standard error greater than 30%.

† Total Vegetables does not include legumes.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 4c. Grains: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Grains		
	Total Grains	Whole Grains	Refined Grains
Under 131% poverty:			
2 - 5.....	5.29 (0.274)	0.59 (0.061)	4.70 (0.262)
6 - 11.....	7.30 (0.235)	0.90 (0.065)	6.40 (0.236)
12 - 19.....	7.00 (0.236)	0.69 (0.081)	6.31 (0.245)
20 and over...	6.64 (0.185)	0.66 (0.047)	5.98 (0.191)
2 and over...	6.66 (0.149)	0.69 (0.037)	5.97 (0.153)
131-350% poverty:			
2 - 5.....	4.76 (0.189)	0.72 (0.075)	4.04 (0.163)
6 - 11.....	7.23 (0.158)	0.91 (0.063)	6.33 (0.174)
12 - 19.....	7.38 (0.256)	0.85 (0.075)	6.54 (0.280)
20 and over...	6.47 (0.130)	0.81 (0.036)	5.66 (0.140)
2 and over...	6.54 (0.088)	0.81 (0.030)	5.73 (0.094)
Over 350% poverty:			
2 - 5.....	5.04 (0.226)	0.97 (0.182)	4.07 (0.192)
6 - 11.....	7.22 (0.451)	1.02 (0.145)	6.20 (0.466)
12 - 19.....	7.66 (0.372)	0.92 (0.137)	6.74 (0.382)
20 and over...	6.27 (0.140)	0.89 (0.063)	5.38 (0.105)
2 and over...	6.40 (0.124)	0.90 (0.055)	5.50 (0.095)
All Individuals:			
2 - 5.....	5.00 (0.138)	0.74 (0.072)	4.26 (0.126)
6 - 11.....	7.23 (0.163)	0.95 (0.054)	6.28 (0.164)
12 - 19.....	7.31 (0.131)	0.81 (0.059)	6.50 (0.164)
20 and over...	6.44 (0.085)	0.81 (0.035)	5.62 (0.080)
2 and over...	6.52 (0.064)	0.82 (0.026)	5.70 (0.063)

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America, NHANES 2017-March 2020 Prepandemic*, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Available at: www.ars.usda.gov/nea/bhnrc/fsrc

Table 4d. Dairy: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Dairy			
	Total Dairy †	Fluid Milk	Cheese	Yogurt
		cup eq (SE)		
Under 131% poverty:				
2 - 5.....	2.14 (0.180)	1.47 (0.157)	0.56 (0.080)	0.10 (0.023)
6 - 11.....	2.09 (0.126)	1.19 (0.092)	0.84 (0.059)	0.05 (0.012)
12 - 19.....	1.77 (0.096)	0.86 (0.076)	0.85 (0.048)	0.03* (0.009)
20 and over...	1.36 (0.045)	0.58 (0.034)	0.73 (0.044)	0.04 (0.007)
2 and over...	1.56 (0.052)	0.76 (0.041)	0.74 (0.036)	0.04 (0.005)
131-350% poverty:				
2 - 5.....	1.79 (0.087)	1.08 (0.063)	0.60 (0.053)	0.09 (0.014)
6 - 11.....	1.83 (0.072)	1.06 (0.054)	0.65 (0.028)	0.10 (0.019)
12 - 19.....	1.73 (0.083)	0.83 (0.054)	0.87 (0.072)	0.02* (0.006)
20 and over...	1.45 (0.036)	0.63 (0.024)	0.73 (0.029)	0.05 (0.007)
2 and over...	1.53 (0.032)	0.71 (0.022)	0.73 (0.025)	0.05 (0.005)
Over 350% poverty:				
2 - 5.....	1.87 (0.125)	1.17 (0.113)	0.54 (0.044)	0.14 (0.022)
6 - 11.....	1.79 (0.116)	1.02 (0.075)	0.69 (0.071)	0.06 (0.016)
12 - 19.....	1.88 (0.117)	0.94 (0.093)	0.88 (0.081)	0.04* (0.013)
20 and over...	1.48 (0.052)	0.54 (0.034)	0.81 (0.029)	0.09 (0.009)
2 and over...	1.55 (0.041)	0.62 (0.032)	0.80 (0.025)	0.08 (0.007)
All Individuals:				
2 - 5.....	1.94 (0.059)	1.26 (0.058)	0.56 (0.033)	0.11 (0.012)
6 - 11.....	1.89 (0.065)	1.09 (0.039)	0.71 (0.031)	0.07 (0.008)
12 - 19.....	1.77 (0.035)	0.85 (0.029)	0.87 (0.030)	0.03 (0.005)
20 and over...	1.44 (0.032)	0.58 (0.022)	0.76 (0.020)	0.06 (0.004)
2 and over...	1.54 (0.024)	0.68 (0.018)	0.75 (0.016)	0.06 (0.004)

* Indicates an estimate with a relative standard error greater than 30%.

† Total Dairy includes fluid milk, cheese, yogurt, and miscellaneous dairy (not in table). Fluid Milk includes calcium fortified soy milk.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

4e

Table 4e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Total Protein Foods †	Protein Foods (continues on next page)						
		Meat, Poultry, and Seafood						
		Total Meat, Poultry, and Seafood	Meat	Poultry	Cured Meat	Seafood Low n-3	Seafood High n-3	Organ Meat
oz eq (SE)								
Under 131% poverty:								
2 - 5.....	3.22 (0.158)	2.59 (0.151)	0.52 (0.066)	1.21 (0.120)	0.69 (0.081)	0.15* (0.053)	0.02* (0.009)	#
6 - 11.....	3.97 (0.366)	3.15 (0.326)	0.90 (0.117)	1.23 (0.223)	0.84 (0.080)	0.16* (0.051)	0.01* (0.003)	0.01* (0.009)
12 - 19.....	4.78 (0.259)	3.97 (0.246)	1.23 (0.143)	1.58 (0.208)	0.63 (0.058)	0.45 (0.124)	0.08* (0.025)	#
20 and over...	5.89 (0.142)	4.65 (0.155)	1.62 (0.103)	1.66 (0.114)	0.85 (0.052)	0.41 (0.041)	0.08 (0.015)	0.02* (0.008)
2 and over...	5.31 (0.137)	4.22 (0.142)	1.40 (0.081)	1.57 (0.101)	0.80 (0.038)	0.37 (0.039)	0.07 (0.012)	0.01* (0.006)
131-350% poverty:								
2 - 5.....	3.09 (0.196)	2.17 (0.126)	0.36 (0.051)	1.02 (0.102)	0.71 (0.146)	0.07* (0.022)	0.02* (0.009)	0.00 (0.000)
6 - 11.....	3.75 (0.196)	2.90 (0.217)	0.77 (0.079)	1.12 (0.133)	0.90 (0.098)	0.10 (0.017)	0.02* (0.012)	#
12 - 19.....	4.69 (0.209)	3.77 (0.224)	1.13 (0.127)	1.45 (0.178)	0.93 (0.093)	0.16 (0.039)	0.09* (0.032)	#
20 and over...	6.22 (0.133)	4.73 (0.126)	1.62 (0.091)	1.47 (0.061)	1.03 (0.045)	0.46 (0.065)	0.15 (0.023)	0.01* (0.003)
2 and over...	5.67 (0.098)	4.33 (0.094)	1.42 (0.079)	1.41 (0.053)	0.99 (0.036)	0.38 (0.046)	0.12 (0.019)	0.01* (0.002)
Over 350% poverty:								
2 - 5.....	3.10 (0.151)	2.21 (0.206)	0.40 (0.097)	1.02 (0.145)	0.66 (0.177)	0.09* (0.039)	0.04* (0.025)	#
6 - 11.....	3.96 (0.262)	2.93 (0.325)	0.71 (0.130)	1.25 (0.276)	0.70 (0.113)	0.21* (0.094)	0.05* (0.024)	0.01* (0.011)
12 - 19.....	5.53 (0.632)	4.38 (0.422)	1.05 (0.141)	2.11 (0.350)	0.94 (0.101)	0.23* (0.135)	0.04* (0.023)	#
20 and over...	6.52 (0.164)	4.72 (0.142)	1.63 (0.085)	1.52 (0.093)	0.94 (0.062)	0.43 (0.054)	0.18 (0.029)	0.02* (0.013)
2 and over...	6.16 (0.168)	4.49 (0.136)	1.48 (0.075)	1.53 (0.110)	0.91 (0.055)	0.39 (0.046)	0.16 (0.023)	0.02* (0.010)
All Individuals:								
2 - 5.....	3.09 (0.105)	2.28 (0.101)	0.43 (0.040)	1.05 (0.071)	0.67 (0.075)	0.11 (0.020)	0.03* (0.010)	#
6 - 11.....	3.88 (0.140)	3.01 (0.149)	0.76 (0.071)	1.26 (0.115)	0.80 (0.046)	0.15 (0.034)	0.03* (0.011)	0.01* (0.005)
12 - 19.....	5.09 (0.278)	4.15 (0.247)	1.23 (0.140)	1.73 (0.164)	0.83 (0.045)	0.29 (0.068)	0.08 (0.017)	#
20 and over...	6.29 (0.092)	4.71 (0.081)	1.62 (0.068)	1.55 (0.057)	0.93 (0.034)	0.43 (0.033)	0.16 (0.014)	0.02* (0.006)
2 and over...	5.81 (0.096)	4.39 (0.086)	1.45 (0.063)	1.52 (0.064)	0.90 (0.027)	0.38 (0.026)	0.13 (0.011)	0.01* (0.005)

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

† Total Protein Foods includes total meat, poultry, and seafood (finfish, shellfish, and other seafood); eggs; nuts and seeds; and soybean products. Legumes are not included.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: What We Eat in America, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 4e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic (continued)

Family income as % of poverty level and age (years) †	Protein Foods		
	Eggs, Nuts and Seeds, and Soybean Products		
	Eggs	Nuts and Seeds	Soybean Products †
Under 131% poverty:			
2 - 5.....	0.43 (0.065)	0.18 (0.045)	0.02 (0.005)
6 - 11.....	0.45 (0.057)	0.31 (0.067)	0.06 (0.012)
12 - 19.....	0.37 (0.045)	0.36 (0.089)	0.08* (0.036)
20 and over...	0.62 (0.039)	0.57 (0.107)	0.05 (0.010)
2 and over...	0.55 (0.030)	0.48 (0.073)	0.05 (0.009)
131-350% poverty:			
2 - 5.....	0.35 (0.048)	0.48 (0.070)	0.08* (0.037)
6 - 11.....	0.30 (0.027)	0.49 (0.073)	0.05* (0.015)
12 - 19.....	0.38 (0.047)	0.48* (0.145)	0.05 (0.014)
20 and over...	0.64 (0.037)	0.78 (0.066)	0.08 (0.014)
2 and over...	0.56 (0.030)	0.71 (0.056)	0.07 (0.010)
Over 350% poverty:			
2 - 5.....	0.29 (0.050)	0.58 (0.140)	0.02* (0.010)
6 - 11.....	0.43 (0.076)	0.51 (0.103)	0.08* (0.034)
12 - 19.....	0.36 (0.055)	0.71* (0.370)	0.08* (0.028)
20 and over...	0.66 (0.049)	1.00 (0.070)	0.14 (0.022)
2 and over...	0.61 (0.040)	0.94 (0.071)	0.13 (0.018)
All Individuals:			
2 - 5.....	0.37 (0.029)	0.40 (0.058)	0.04* (0.015)
6 - 11.....	0.39 (0.032)	0.42 (0.035)	0.06 (0.014)
12 - 19.....	0.36 (0.026)	0.51 (0.144)	0.07 (0.014)
20 and over...	0.65 (0.027)	0.84 (0.047)	0.10 (0.011)
2 and over...	0.58 (0.019)	0.75 (0.042)	0.09 (0.009)

* Indicates an estimate with a relative standard error greater than 30%.

† Soy products excluding calcium fortified soy milk and raw soybeans.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America, NHANES 2017-March 2020 Prepandemic*, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
 Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 4f. Legumes: Mean Amounts of Food Patterns Cup Equivalents (as Vegetables) and Ounce Equivalents (as Protein Foods) Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	<i>Legumes</i> †	
	Legumes as Vegetable	Legumes as Protein
	cup eq (SE)	oz eq (SE)
Under 131% poverty:		
2 - 5.....	0.07 (0.014)	0.28 (0.058)
6 - 11.....	0.05 (0.011)	0.21 (0.045)
12 - 19.....	0.10 (0.026)	0.39 (0.105)
20 and over...	0.13 (0.014)	0.52 (0.054)
2 and over...	0.11 (0.009)	0.45 (0.037)
131-350% poverty:		
2 - 5.....	0.03* (0.011)	0.12* (0.045)
6 - 11.....	0.06* (0.022)	0.22* (0.088)
12 - 19.....	0.06 (0.010)	0.24 (0.042)
20 and over...	0.11 (0.012)	0.43 (0.047)
2 and over...	0.09 (0.010)	0.38 (0.038)
Over 350% poverty:		
2 - 5.....	0.07 (0.015)	0.26 (0.058)
6 - 11.....	0.05 (0.015)	0.21 (0.060)
12 - 19.....	0.04 (0.010)	0.18 (0.039)
20 and over...	0.10 (0.011)	0.42 (0.043)
2 and over...	0.10 (0.009)	0.38 (0.037)
All Individuals:		
2 - 5.....	0.05 (0.008)	0.21 (0.031)
6 - 11.....	0.06 (0.005)	0.22 (0.022)
12 - 19.....	0.07 (0.010)	0.28 (0.042)
20 and over...	0.12 (0.010)	0.48 (0.041)
2 and over...	0.11 (0.008)	0.42 (0.034)

* Indicates an estimate with a relative standard error greater than 30%.

† Legumes are not included in Total Protein Foods or Total Vegetables. One cup equivalent of vegetable equals 4 oz equivalents of Protein Foods.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Table 4g. Oils and Other Components: Mean Amounts of Food Patterns Gram of Oils and Solid Fats; Teaspoon Equivalents of Added Sugars; and Number of Alcoholic Drinks Consumed per Individual, by Family Income as % of Poverty Level and Age, in the United States, 2017-March 2020 Prepandemic

Family income as % of poverty level and age (years) ‡	Oils and Other Components							
	Oils		Solid Fats	Added Sugars	Alcoholic Drinks			
	g	(SE)	g	(SE)	tsp eq (SE)	no. drinks (SE)		
Under 131% poverty:								
2 - 5.....	17.99	(1.163)	29.90	(2.316)	12.41	(0.969)	0.00	(0.000)
6 - 11.....	23.03	(0.869)	36.71	(1.625)	17.07	(0.576)	#	
12 - 19.....	25.67	(1.197)	35.59	(1.098)	18.35	(0.812)	0.10*	(0.041)
20 and over...	28.43	(0.997)	36.31	(1.269)	20.21	(0.708)	0.68	(0.085)
2 and over...	26.60	(0.725)	35.74	(1.064)	18.97	(0.579)	0.47	(0.055)
131-350% poverty:								
2 - 5.....	18.71	(0.618)	27.00	(1.238)	11.20	(0.720)	0.00	(0.000)
6 - 11.....	25.34	(1.094)	38.80	(1.328)	19.08	(0.667)	0.00	(0.000)
12 - 19.....	29.35	(1.126)	36.31	(1.282)	18.93	(0.692)	0.03*	(0.022)
20 and over...	29.66	(0.706)	37.48	(0.785)	17.76	(0.535)	0.57	(0.051)
2 and over...	28.65	(0.529)	36.88	(0.589)	17.63	(0.444)	0.43	(0.039)
Over 350% poverty:								
2 - 5.....	18.11	(0.928)	24.14	(1.283)	10.79	(0.969)	0.00	(0.000)
6 - 11.....	24.87	(1.767)	36.33	(1.493)	16.28	(1.170)	0.00	(0.000)
12 - 19.....	31.20	(2.467)	40.19	(1.764)	19.39	(1.099)	0.05*	(0.016)
20 and over...	31.90	(1.039)	37.44	(0.990)	14.13	(0.500)	0.92	(0.060)
2 and over...	30.93	(0.930)	37.14	(0.857)	14.58	(0.452)	0.76	(0.052)
All Individuals:								
2 - 5.....	18.15	(0.504)	27.01	(0.682)	11.47	(0.468)	0.00	(0.000)
6 - 11.....	24.19	(0.558)	37.22	(0.932)	17.35	(0.475)	#	
12 - 19.....	28.90	(1.127)	36.76	(0.586)	18.67	(0.475)	0.05	(0.014)
20 and over...	30.44	(0.629)	36.89	(0.608)	16.64	(0.413)	0.76	(0.036)
2 and over...	29.17	(0.535)	36.41	(0.526)	16.65	(0.349)	0.58	(0.026)

* Indicates an estimate with a relative standard error greater than 30%.

Indicates a non-zero value that is too small to report.

‡ Individuals with missing income data are included only in the all individuals category.

DATA SOURCES: *What We Eat in America*, NHANES 2017-March 2020 Prepandemic, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted.
 Food Patterns Equivalents Database (FPED) for use with WWEIA, NHANES 2017-March 2020 Prepandemic.

Suggested Citation: U.S. Department of Agriculture, Agricultural Research Service. 2023. Food Patterns Equivalents Intakes from Food: Mean Amounts Consumed per Individual, by Family Income as % of Poverty Level and Age, *What We Eat in America*, NHANES 2017-March 2020 Prepandemic. Available at: www.ars.usda.gov/nea/bhnrc/fsrg