What We Eat in America, NHANES 2015-2016

Table 2a. Fruit: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016

		Fruit			
Race/ethnicity and age (years) ‡	Sample size	Total Fruit	Citrus, Melons, Berries †	Other Fruit †	Fruit Juice
NT TT: • 1171 • .			——— Mean (Stan	dard Error) ——	
Non-Hispanic White 2 - 5 6 - 11 12 - 19 20 and over 2 and over	e: 209 300 322 1711 2542	$\begin{array}{cccc} 1.16 & (0.072) \\ 0.85 & (0.091) \\ 0.91 & (0.097) \\ 0.90 & (0.057) \\ 0.91 & (0.049) \end{array}$	$\begin{array}{ccc} 0.19 & (0.037) \\ 0.17 & (0.041) \\ 0.20 & (0.045) \\ 0.25 & (0.033) \\ 0.24 & (0.030) \end{array}$	$\begin{array}{ccc} 0.58 & (0.044) \\ 0.46 & (0.050) \\ 0.44 & (0.066) \\ 0.45 & (0.035) \\ 0.45 & (0.032) \end{array}$	$\begin{array}{ccc} 0.39 & (0.068) \\ 0.22 & (0.036) \\ 0.27 & (0.043) \\ 0.20 & (0.014) \\ 0.22 & (0.013) \end{array}$
Non-Hispanic Black 2 - 5 6 - 11 12 - 19 20 and over		$\begin{array}{c} 1.31 & (0.101) \\ 0.95 & (0.177) \\ 0.72 & (0.056) \\ 0.87 & (0.068) \end{array}$	0.20 (0.041) 0.13 (0.027) 0.16 (0.038) 0.17 (0.032)	$\begin{array}{c} 0.52 & (0.061) \\ 0.39^* & (0.143) \\ 0.24 & (0.038) \\ 0.35 & (0.034) \end{array}$	$\begin{array}{c} 0.52 & (0.013) \\ 0.59 & (0.069) \\ 0.44 & (0.049) \\ 0.32 & (0.046) \\ 0.35 & (0.030) \end{array}$
2 and over	1715	0.88 (0.050)	0.16 (0.025)	0.35 (0.032)	0.37 (0.028)
Non-Hispanic Asian 2 - 5 6 - 11 12 - 19 20 and over	:: 34 70 123 521	$\begin{array}{c} 1.15^{*}(0.095)\\ 0.89^{*}(0.110)\\ 1.09\ (0.145)\\ 1.26\ (0.092) \end{array}$	$\begin{array}{c} 0.18^* (0.052) \\ 0.24^* (0.032) \\ 0.27 (0.057) \\ 0.36 (0.035) \end{array}$	$\begin{array}{c} 0.60^*(0.114)\\ 0.44^*(0.078)\\ 0.59(0.123)\\ 0.65(0.057) \end{array}$	$\begin{array}{c} 0.36^*(0.094)\\ 0.22^*(0.057)\\ 0.23\;\;(0.051)\\ 0.25\;\;(0.024) \end{array}$
2 and over	748	1.22 (0.079)	0.34 (0.030)	0.63 (0.053)	0.25 (0.019)
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	205 379 405 1543 2532	$\begin{array}{cccc} 1.32 & (0.088) \\ 1.02 & (0.062) \\ 0.89 & (0.068) \\ 1.03 & (0.043) \\ 1.03 & (0.040) \end{array}$	$\begin{array}{cccc} 0.19 & (0.032) \\ 0.22 & (0.043) \\ 0.11 & (0.021) \\ 0.19 & (0.019) \\ 0.18 & (0.017) \end{array}$	$\begin{array}{cccc} 0.58 & (0.076) \\ 0.42 & (0.038) \\ 0.45 & (0.047) \\ 0.53 & (0.029) \\ 0.51 & (0.027) \end{array}$	$\begin{array}{cccc} 0.55 & (0.049) \\ 0.37 & (0.023) \\ 0.34 & (0.044) \\ 0.31 & (0.025) \\ 0.34 & (0.019) \end{array}$

* 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.

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

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016

					Vegetables				
-		S	tarchy Vegetables		Red o	and Orange Veget	ables		
Race/ethnicity and age (years) ‡	Total Vegetables †	Total Starchy	Potatoes	Other Starchy	Total Red and Orange	Tomatoes	Other Red and Orange	Dark Green	Other
				N	Iean (Standard Err	or)			
Non-Hispanic White: 2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{c} 0.61 & (0.076) \\ 0.84 & (0.071) \\ 0.97 & (0.050) \\ 1.59 & (0.050) \end{array}$	$\begin{array}{ccc} 0.23 & (0.037) \\ 0.35 & (0.058) \\ 0.39 & (0.046) \\ 0.46 & (0.033) \end{array}$	$\begin{array}{ccc} 0.19 & (0.035) \\ 0.28 & (0.051) \\ 0.35 & (0.041) \\ 0.38 & (0.029) \end{array}$	$\begin{array}{c} 0.04 & (0.012) \\ 0.07 & (0.019) \\ 0.04^* & (0.012) \\ 0.07 & (0.007) \end{array}$	$\begin{array}{ccc} 0.21 & (0.029) \\ 0.28 & (0.032) \\ 0.26 & (0.025) \\ 0.40 & (0.016) \end{array}$	$\begin{array}{ccc} 0.14 & (0.020) \\ 0.19 & (0.025) \\ 0.21 & (0.020) \\ 0.29 & (0.013) \end{array}$	$\begin{array}{c} 0.07^*(0.026)\\ 0.09\ (0.020)\\ 0.05\ (0.013)\\ 0.11\ (0.015) \end{array}$	$\begin{array}{c} 0.05^* (0.022) \\ 0.04 & (0.010) \\ 0.07 & (0.017) \\ 0.17 & (0.015) \end{array}$	$\begin{array}{ccc} 0.12 & (0.023) \\ 0.16 & (0.019) \\ 0.25 & (0.020) \\ 0.57 & (0.027) \end{array}$
2 and over	1.44 (0.048)	0.43 (0.029)	0.37 (0.025)	0.07 (0.007)	0.37 (0.015)	0.27 (0.012)	0.10 (0.013)	0.15 (0.014)	0.49 (0.024)
Non-Hispanic Black: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{ccc} 0.83 & (0.038) \\ 0.97 & (0.063) \\ 0.94 & (0.062) \\ 1.34 & (0.032) \\ 1.22 & (0.030) \end{array}$	$\begin{array}{ccc} 0.42 & (0.040) \\ 0.44 & (0.030) \\ 0.37 & (0.048) \\ 0.52 & (0.019) \\ 0.48 & (0.013) \end{array}$	$\begin{array}{cccc} 0.34 & (0.030) \\ 0.37 & (0.026) \\ 0.33 & (0.044) \\ 0.40 & (0.013) \\ 0.39 & (0.011) \end{array}$	$\begin{array}{c} 0.08^*(0.029)\\ 0.07 & (0.020)\\ 0.04^*(0.012)\\ 0.12 & (0.013)\\ 0.10 & (0.010) \end{array}$	$\begin{array}{ccc} 0.20 & (0.031) \\ 0.25 & (0.022) \\ 0.25 & (0.023) \\ 0.29 & (0.018) \\ 0.28 & (0.013) \end{array}$	$\begin{array}{cccc} 0.14 & (0.022) \\ 0.19 & (0.017) \\ 0.22 & (0.020) \\ 0.20 & (0.012) \\ 0.20 & (0.009) \end{array}$	$\begin{array}{c} 0.06 & (0.016) \\ 0.06^* & (0.021) \\ 0.03^* & (0.010) \\ 0.09 & (0.009) \\ 0.08 & (0.008) \end{array}$	$\begin{array}{c} 0.08 & (0.017) \\ 0.09^* & (0.043) \\ 0.05^* & (0.016) \\ 0.14 & (0.010) \\ 0.12 & (0.011) \end{array}$	0.12(0.020)0.19(0.024)0.28(0.038)0.39(0.022)0.33(0.017)
Non-Hispanic Asian: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	0.58*(0.108) 1.06*(0.137) 1.32 (0.092) 1.87 (0.039) 1.72 (0.037)	$\begin{array}{c} 0.17^* (0.048) \\ 0.34^* (0.077) \\ 0.46 & (0.046) \\ 0.30 & (0.021) \\ 0.32 & (0.017) \end{array}$	$\begin{array}{c} 0.15^* (0.049) \\ 0.30^* (0.077) \\ 0.42 (0.045) \\ 0.21 (0.026) \\ 0.24 (0.019) \end{array}$	$\begin{array}{c} 0.02^*(0.006)\\ 0.03^*(0.015)\\ 0.04\ (0.009)\\ 0.09\ (0.010)\\ 0.08\ (0.008) \end{array}$	$\begin{array}{c} 0.14^*(0.045)\\ 0.29^*(0.053)\\ 0.27\ \ (0.030)\\ 0.37\ \ (0.014)\\ 0.35\ \ (0.012) \end{array}$	$\begin{array}{c} 0.07^* (0.022) \\ 0.13^* (0.025) \\ 0.20 & (0.026) \\ 0.20 & (0.013) \\ 0.19 & (0.012) \end{array}$	$\begin{array}{c} 0.07^*(0.031)\\ 0.16^*(0.037)\\ 0.07\ (0.009)\\ 0.17\ (0.015)\\ 0.16\ (0.012) \end{array}$	$\begin{array}{c} 0.10^* (0.047) \\ 0.10^* (0.039) \\ 0.12 (0.023) \\ 0.37 (0.037) \\ 0.32 (0.031) \end{array}$	$\begin{array}{c} 0.17^* (0.051) \\ 0.34^* (0.048) \\ 0.46 & (0.067) \\ 0.82 & (0.054) \\ 0.74 & (0.042) \end{array}$
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{ccc} 0.69 & (0.064) \\ 0.82 & (0.035) \\ 1.07 & (0.044) \\ 1.43 & (0.055) \\ 1.25 & (0.043) \end{array}$	$\begin{array}{ccc} 0.27 & (0.034) \\ 0.26 & (0.035) \\ 0.40 & (0.030) \\ 0.37 & (0.015) \\ 0.36 & (0.010) \end{array}$	$\begin{array}{cccc} 0.22 & (0.026) \\ 0.22 & (0.029) \\ 0.35 & (0.027) \\ 0.29 & (0.018) \\ 0.29 & (0.012) \end{array}$	0.04 (0.011) 0.04 (0.011) 0.05 (0.012) 0.08 (0.010) 0.07 (0.007)	$\begin{array}{cccc} 0.18 & (0.016) \\ 0.27 & (0.021) \\ 0.31 & (0.018) \\ 0.37 & (0.012) \\ 0.34 & (0.010) \end{array}$	0.15 (0.015) 0.21 (0.012) 0.26 (0.018) 0.30 (0.011) 0.27 (0.008)	$\begin{array}{ccc} 0.04 & (0.009) \\ 0.06 & (0.015) \\ 0.05 & (0.006) \\ 0.07 & (0.006) \\ 0.06 & (0.005) \end{array}$	0.04* (0.015) 0.04* (0.012) 0.05 (0.013) 0.10 (0.014) 0.08 (0.012)	$\begin{array}{cccc} 0.21 & (0.039) \\ 0.26 & (0.027) \\ 0.30 & (0.028) \\ 0.58 & (0.029) \\ 0.47 & (0.025) \end{array}$

* 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.

Table 2c. Grains: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016

		Grains	
Race/ethnicity and age (years) ‡	Total Grains	Whole Grains	Refined Grains
Non-Hispanic White:		ean (Standard Erro	or)
2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{c} 4.73 & (0.184) \\ 7.21 & (0.351) \\ 7.19 & (0.260) \\ 6.06 & (0.065) \end{array}$	$\begin{array}{ccc} 0.75 & (0.064) \\ 1.01 & (0.071) \\ 0.92 & (0.093) \\ 0.99 & (0.044) \end{array}$	$\begin{array}{ccc} 3.98 & (0.171) \\ 6.20 & (0.326) \\ 6.27 & (0.243) \\ 5.06 & (0.064) \end{array}$
2 and over	6.18 (0.069)	0.98 (0.043)	5.20 (0.067)
Non-Hispanic Black: 2 - 5 6 - 11 12 - 19 20 and over	5.30 (0.371) 7.06 (0.317) 7.14 (0.278) 5.78 (0.136)	$\begin{array}{ccc} 0.74 & (0.091) \\ 0.99 & (0.102) \\ 0.77 & (0.111) \\ 0.72 & (0.066) \end{array}$	$\begin{array}{ccc} 4.57 & (0.389) \\ 6.07 & (0.324) \\ 6.37 & (0.225) \\ 5.06 & (0.150) \end{array}$
2 and over	6.05 (0.124)	0.75 (0.055)	5.30 (0.127)
Non-Hispanic Asian: 2 - 5 6 - 11 12 - 19 20 and over	4.29*(0.191) 7.97*(0.430) 7.38 (0.532) 7.01 (0.190)	$\begin{array}{c} 0.76^* (0.159) \\ 0.89^* (0.139) \\ 1.06 (0.182) \\ 1.27 (0.096) \end{array}$	$\begin{array}{c} 3.53^* (0.239) \\ 7.08^* (0.469) \\ 6.32 (0.468) \\ 5.75 (0.148) \end{array}$
2 and over	7.02 (0.183)	1.21 (0.096)	5.81 (0.141)
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	5.18(0.332)7.01(0.270)7.50(0.277)7.73(0.241)7.43(0.174)	$\begin{array}{ccc} 0.70 & (0.107) \\ 0.83 & (0.112) \\ 0.72 & (0.058) \\ 0.64 & (0.055) \\ 0.68 & (0.041) \end{array}$	4.48(0.293)6.18(0.255)6.78(0.303)7.09(0.278)6.75(0.183)

* 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.

What We Eat in America, NHANES 2015-2016

Table 2d. Dairy: Mean Amounts of Food Patterns Cup Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016

	Dairy			
Race/ethnicity and age (years) ‡	Total Dairy †	Fluid Milk	Cheese	Yogurt
Non-Hispanic White:		——— Mean (Stan	dard Error) ——	
2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{c} 2.03 & (0.107) \\ 2.17 & (0.145) \\ 2.06 & (0.168) \\ 1.63 & (0.040) \end{array}$	$\begin{array}{c} 1.30 & (0.111) \\ 1.29 & (0.134) \\ 1.02 & (0.094) \\ 0.67 & (0.031) \end{array}$	$\begin{array}{ccc} 0.65 & (0.044) \\ 0.80 & (0.053) \\ 0.96 & (0.087) \\ 0.81 & (0.033) \end{array}$	$\begin{array}{c} 0.07 & (0.019) \\ 0.07 & (0.018) \\ 0.03^* & (0.013) \\ 0.10 & (0.010) \end{array}$
2 and over	1.72 (0.049)	0.77 (0.037)	0.81 (0.028)	0.09 (0.008)
Non-Hispanic Black: 2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{ccc} 1.70 & (0.109) \\ 1.64 & (0.106) \\ 1.41 & (0.060) \\ 0.99 & (0.054) \end{array}$	$\begin{array}{ccc} 1.17 & (0.116) \\ 0.91 & (0.067) \\ 0.63 & (0.054) \\ 0.42 & (0.030) \end{array}$	$\begin{array}{ccc} 0.44 & (0.023) \\ 0.68 & (0.071) \\ 0.75 & (0.057) \\ 0.51 & (0.031) \end{array}$	$\begin{array}{c} 0.08^* (0.024) \\ 0.04^* (0.015) \\ 0.02^* (0.009) \\ 0.03 (0.008) \end{array}$
2 and over	1.16 (0.058)	0.55 (0.031)	0.55 (0.030)	0.03 (0.006)
Non-Hispanic Asian: 2 - 5 6 - 11 12 - 19 20 and over	2.29* (0.371) 1.79* (0.212) 1.78 (0.269) 1.06 (0.078)	1.74* (0.214) 1.23* (0.106) 1.13 (0.166) 0.59 (0.060)	$\begin{array}{c} 0.31^* (0.124) \\ 0.44^* (0.150) \\ 0.54 (0.115) \\ 0.35 (0.036) \end{array}$	$\begin{array}{c} 0.22^* (0.093) \\ 0.11^* (0.048) \\ 0.09^* (0.030) \\ 0.10 (0.020) \end{array}$
2 and over	1.21 (0.097)	0.72 (0.066)	0.37 (0.040)	0.10 (0.020)
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	1.92(0.119)1.84(0.106)1.74(0.072)1.48(0.050)1.60(0.035)	$\begin{array}{ccc} 1.34 & (0.135) \\ 1.11 & (0.080) \\ 0.90 & (0.060) \\ 0.64 & (0.029) \\ 0.79 & (0.025) \end{array}$	$\begin{array}{ccc} 0.50 & (0.048) \\ 0.67 & (0.046) \\ 0.81 & (0.071) \\ 0.76 & (0.045) \\ 0.74 & (0.028) \end{array}$	$\begin{array}{ccc} 0.07 & (0.017) \\ 0.03 & (0.007) \\ 0.02 & (0.006) \\ 0.05 & (0.007) \\ 0.04 & (0.005) \end{array}$

* 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.

Table 2e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016

			Pro	otein Foods (con	ntinues on next pag	ge)		
-				Meat	, Poultry, and Sea	food		
Race/ethnicity and age (years) ‡	Total Protein Foods †	Total Meat, Poultry, and Seafood	Meat	Poultry	Cured Meat	Seafood Low <i>n</i> -3	Seafood High <i>n</i> -3	Organ Meat
				— Mean (Star	ndard Error) —			
Non-Hispanic White: 2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{c} 2.82 & (0.190) \\ 3.78 & (0.277) \\ 4.96 & (0.352) \\ 6.19 & (0.173) \end{array}$	$\begin{array}{ccc} 2.06 & (0.175) \\ 2.76 & (0.165) \\ 3.98 & (0.325) \\ 4.60 & (0.160) \end{array}$	$\begin{array}{ccc} 0.43 & (0.084) \\ 0.84 & (0.092) \\ 1.60 & (0.164) \\ 1.56 & (0.083) \end{array}$	$\begin{array}{ccc} 0.73 & (0.098) \\ 0.74 & (0.110) \\ 1.19 & (0.221) \\ 1.39 & (0.109) \end{array}$	$\begin{array}{ccc} 0.80 & (0.060) \\ 1.09 & (0.138) \\ 0.98 & (0.088) \\ 1.12 & (0.049) \end{array}$	$\begin{array}{c} 0.07*(0.036)\\ 0.05*(0.020)\\ 0.13*(0.049)\\ 0.34\ (0.086) \end{array}$	$\begin{array}{c} 0.03^*(0.018)\\ 0.03^*(0.013)\\ 0.08^*(0.050)\\ 0.18^*(0.056)\end{array}$	$\begin{array}{ccc} 0.00 & (0.000) \\ 0.00 & (0.000) \\ 0.00 & (0.000) \\ \# \end{array}$
2 and over	5.77 (0.165)	4.31 (0.147)	1.47 (0.077)	1.30 (0.095)	1.10 (0.046)	0.29 (0.068)	$0.16^{*}(0.047)$	#
Non-Hispanic Black: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{ccc} 3.69 & (0.231) \\ 4.41 & (0.255) \\ 4.57 & (0.273) \\ 6.51 & (0.134) \\ 5.86 & (0.148) \end{array}$	$\begin{array}{cccc} 2.93 & (0.166) \\ 3.82 & (0.246) \\ 3.95 & (0.252) \\ 5.41 & (0.136) \\ 4.89 & (0.134) \end{array}$	$\begin{array}{ccc} 0.59 & (0.139) \\ 1.01 & (0.123) \\ 1.10 & (0.142) \\ 1.50 & (0.114) \\ 1.34 & (0.080) \end{array}$	$\begin{array}{ccc} 1.70 & (0.117) \\ 1.59 & (0.195) \\ 1.62 & (0.134) \\ 2.19 & (0.124) \\ 2.02 & (0.088) \end{array}$	$\begin{array}{ccc} 0.55 & (0.056) \\ 0.88 & (0.089) \\ 0.85 & (0.108) \\ 0.89 & (0.064) \\ 0.86 & (0.049) \end{array}$	$\begin{array}{c} 0.08^* (0.045) \\ 0.31^* (0.147) \\ 0.31^* (0.095) \\ 0.64 & (0.057) \\ 0.53 & (0.057) \end{array}$	$\begin{array}{c} 0.01^*(0.011)\\ 0.02^*(0.016)\\ 0.06^*(0.019)\\ 0.17\ (0.025)\\ 0.13\ (0.020) \end{array}$	# 0.01*(0.005) 0.01*(0.007) 0.02*(0.008) 0.02 (0.005)
Non-Hispanic Asian: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	3.05*(0.677) 4.50*(0.541) 5.54(0.294) 6.46(0.184) 6.15(0.171)	$\begin{array}{c} 1.87^{*}(0.370)\\ 3.65^{*}(0.523)\\ 4.51 (0.338)\\ 4.75 (0.193)\\ 4.58 (0.191) \end{array}$	0.26* (0.056) 1.22* (0.231) 1.77 (0.208) 1.65 (0.125) 1.60 (0.111)	$\begin{array}{c} 1.11^* (0.256) \\ 1.34^* (0.325) \\ 1.76 & (0.275) \\ 1.58 & (0.206) \\ 1.57 & (0.182) \end{array}$	$\begin{array}{c} 0.25^* (0.145) \\ 0.35^* (0.113) \\ 0.56 & (0.146) \\ 0.39 & (0.062) \\ 0.40 & (0.058) \end{array}$	$\begin{array}{c} 0.21^*(0.091)\\ 0.36^*(0.145)\\ 0.32 & (0.094)\\ 0.75 & (0.083)\\ 0.66 & (0.071) \end{array}$	$\begin{array}{c} 0.04^{*}(0.031)\\ 0.39^{*}(0.160)\\ 0.10^{*}(0.033)\\ 0.37 (0.052)\\ 0.33 (0.044) \end{array}$	$\begin{array}{c} 0.00*(0.000)\\ 0.00*(0.000)\\ 0.00&(0.000)\\ 0.02*(0.009)\\ 0.01*(0.007) \end{array}$
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{c} 3.08 & (0.226) \\ 4.10 & (0.170) \\ 4.42 & (0.203) \\ 6.43 & (0.244) \\ 5.61 & (0.192) \end{array}$	$\begin{array}{c} 2.36 & (0.216) \\ 3.40 & (0.206) \\ 3.59 & (0.195) \\ 5.16 & (0.199) \\ 4.51 & (0.168) \end{array}$	$\begin{array}{c} 0.64 & (0.151) \\ 1.13 & (0.162) \\ 1.01 & (0.080) \\ 1.87 & (0.101) \\ 1.56 & (0.086) \end{array}$	$\begin{array}{c} 0.96 & (0.149) \\ 1.15 & (0.115) \\ 1.44 & (0.199) \\ 1.86 & (0.137) \\ 1.65 & (0.104) \end{array}$	$\begin{array}{c} 0.40 & (0.038) \\ 0.60 & (0.108) \\ 0.77 & (0.098) \\ 0.71 & (0.055) \\ 0.70 & (0.041) \\ 0.71 & (0.043) \end{array}$	$\begin{array}{c} 0.13^* (0.066) \\ 0.26 & (0.060) \\ 0.34 & (0.092) \\ 0.56 & (0.070) \\ 0.46 & (0.047) \end{array}$	$\begin{array}{c} 0.02^{*}(0.018)\\ 0.07 & (0.015)\\ 0.07 & (0.017)\\ 0.14 & (0.027)\\ 0.11 & (0.015) \end{array}$	$\begin{array}{c} 0.00 & (0.000) \\ 0.03 * (0.020) \\ 0.03 * (0.020) \\ 0.03 * (0.012) \\ 0.03 * (0.008) \end{array}$

* 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.

2 Does not include Other Rate - including Multi-Ratial - of individuals insisting fact/trainerty data.

Table 2e. Protein Foods: Mean Amounts of Food Patterns Ounce Equivalents

Consumed per Individual, by Race/Ethnicity and Age, in the United States, 2015-2016 (continued)

		Protein Foods	
_	Eggs, Nuts a	nd Seeds, and Soyb	ean Products
Race/ethnicity and age (years) ‡	Eggs	Nuts and Seeds	Soybean Products †
Non-Hispanic White:	N	Iean (Standard Erro	or)
2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{ccc} 0.32 & (0.053) \\ 0.40 & (0.053) \\ 0.32 & (0.043) \\ 0.56 & (0.030) \end{array}$	$\begin{array}{ccc} 0.39 & (0.113) \\ 0.58 & (0.112) \\ 0.55 & (0.092) \\ 0.91 & (0.070) \end{array}$	$\begin{array}{c} 0.05^* (0.037) \\ 0.04^* (0.014) \\ 0.11 (0.028) \\ 0.12 (0.016) \end{array}$
2 and over	0.52 (0.024)	0.83 (0.059)	0.11 (0.014)
Non-Hispanic Black: 2 - 5 6 - 11 12 - 19 20 and over	$\begin{array}{cccc} 0.26 & (0.052) \\ 0.36 & (0.079) \\ 0.32 & (0.033) \\ 0.54 & (0.040) \end{array}$	$\begin{array}{c} 0.47 & (0.138) \\ 0.19*(0.060) \\ 0.27*(0.094) \\ 0.50 & (0.058) \end{array}$	$\begin{array}{ccc} 0.03 & (0.005) \\ 0.04*(0.014) \\ 0.03 & (0.009) \\ 0.07 & (0.021) \end{array}$
2 and over	0.47 (0.036)	0.44 (0.045)	0.06 (0.015)
Non-Hispanic Asian: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{c} 0.62^* (0.149) \\ 0.56^* (0.113) \\ 0.56 & (0.064) \\ 0.54 & (0.054) \\ 0.55 & (0.041) \end{array}$	$\begin{array}{c} 0.55^* (0.374) \\ 0.21^* (0.089) \\ 0.37 & (0.092) \\ 1.02 & (0.128) \\ 0.89 & (0.112) \end{array}$	$\begin{array}{c} 0.01^*(0.004)\\ 0.07^*(0.033)\\ 0.11^*(0.042)\\ 0.15^-(0.038)\\ 0.14^-(0.032)\end{array}$
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	$\begin{array}{cccc} 0.42 & (0.054) \\ 0.42 & (0.055) \\ 0.49 & (0.044) \\ 0.78 & (0.052) \\ 0.67 & (0.035) \end{array}$	$\begin{array}{c} 0.27^* (0.095) \\ 0.25 & (0.074) \\ 0.31 & (0.077) \\ 0.43 & (0.045) \\ 0.38 & (0.041) \end{array}$	$\begin{array}{c} 0.02^*(0.008)\\ 0.03 & (0.006)\\ 0.03 & (0.009)\\ 0.06 & (0.017)\\ 0.05 & (0.011) \end{array}$

* 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.

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, 2015-2016

	Legumes †			
Race/ethnicity				
and age	Legumes as	Legumes as		
(years) ‡	Vegetable (cups)	Protein (oz)		
Non-Hispanic White	:	dard Error) —		
2 - 5 6 - 11	$\begin{array}{c} 0.02 & (0.004) \\ 0.03^* & (0.010) \end{array}$	$0.09 (0.015) \\ 0.13^* (0.042)$		
12 - 19	$0.05^{\circ}(0.010)$ $0.06^{\circ}(0.017)$	$0.13^{+}(0.042)$ $0.24^{-}(0.067)$		
20 and over	0.00 (0.017) 0.11 (0.014)	0.43 (0.057)		
2 and over	0.09 (0.011)	0.38 (0.045)		
Non-Hispanic Black	:			
2 - 5	0.04* (0.013)	0.14*(0.052)		
6 - 11	0.10*(0.037)	0.39* (0.150)		
12 - 19	0.06 (0.011)	0.25 (0.045)		
20 and over	0.08 (0.013)	0.31 (0.054)		
2 and over	0.07 (0.010)	0.30 (0.040)		
Non-Hispanic Asian	:			
2 - 5	0.04* (0.020)	0.14*(0.080)		
6 - 11	0.14*(0.041)	0.57*(0.163)		
12 - 19	0.08 (0.019)	0.32 (0.077)		
20 and over	0.15 (0.024)	0.62 (0.098)		
2 and over	0.14 (0.022)	0.57 (0.087)		
Hispanic:				
2 - 5	0.11 (0.019)	0.45 (0.077)		
6 - 11	0.10 (0.013)	0.40 (0.050)		
12 - 19	0.13 (0.019)	0.52 (0.077)		
20 and over	0.24 (0.013)	0.96 (0.054)		
2 and over	0.20 (0.010)	0.79 (0.041)		

* 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.

 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, 2015-2016

		Oils and Othe	er Components	
Race/ethnicity and age (years) ‡	Oils	Solid Fats	Added Sugars	Alcoholic Drinks
Non-Hispanic White			ndard Error)	
2 - 5 6 - 11 12 - 19 20 and over	16.11(0.699)22.09(1.146)25.49(0.972)28.85(0.776)	26.33 (0.922) 37.39 (1.659) 38.55 (2.078) 36.80 (0.944)	10.15 (0.621) 18.41 (0.898) 19.28 (1.017) 16.54 (0.557)	$\begin{array}{c} 0.00 & (0.000) \\ 0.00 & (0.000) \\ 0.06^* & (0.025) \\ 0.77 & (0.073) \end{array}$
2 and over	27.54 (0.649)	36.54 (0.851)	16.63 (0.486)	0.62 (0.058)
Non-Hispanic Black 2 - 5 6 - 11 12 - 19 20 and over 2 and over	20.38 (2.635) 24.96 (0.820) 26.15 (1.449) 28.96 (0.698)	26.57 (1.508) 32.35 (1.630) 35.20 (2.455) 32.85 (0.963) 32.70 (0.751)	13.37 (0.970) 16.24 (0.613) 19.84 (0.802) 17.86 (0.805) 17.68 (0.505)	$\begin{array}{c} 0.00 & (0.000) \\ 0.00 & (0.000) \\ 0.06^* (0.040) \\ 0.70 & (0.117) \\ 0.50 & (0.087) \end{array}$
		32.70 (0.751)	17.68 (0.505)	0.50 (0.087)
Non-Hispanic Asian 2 - 5 6 - 11 12 - 19 20 and over	: 14.05*(2.691) 24.62*(1.949) 26.08 (1.930) 26.70 (1.233)	26.85*(1.725) 31.75*(3.682) 27.81 (1.882) 22.60 (0.774)	$\begin{array}{c} 7.51*(0.733)\\ 11.54*(1.289)\\ 12.39&(0.766)\\ 9.17&(0.370) \end{array}$	0.00* (0.000) 0.00* (0.000) 0.06* (0.047) 0.31 (0.049)
2 and over	26.13 (1.117)	23.78 (0.678)	9.58 (0.306)	0.25 (0.039)
Hispanic: 2 - 5 6 - 11 12 - 19 20 and over 2 and over	16.13(1.043)22.13(0.960)26.63(1.091)26.84(0.729)25.50(0.578)	26.11(1.696)31.38(1.454)33.59(1.960)35.23(0.828)33.88(0.571)	$\begin{array}{cccc} 10.36 & (0.647) \\ 13.67 & (0.868) \\ 16.57 & (1.056) \\ 16.29 & (0.585) \\ 15.61 & (0.540) \end{array}$	$\begin{array}{ccc} 0.00 & (0.000) \\ 0.00 & (0.000) \\ 0.04^* & (0.015) \\ 0.57 & (0.039) \\ 0.38 & (0.026) \end{array}$

* 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 2015-2016, individuals 2 years and over (excluding breast-fed children), day 1 dietary intake data, weighted. Food Patterns Equivalents Database (FPED) 2015-2016.

Suggested Citation: U.S. Department of Agriculture, Agricultural Research Service. 2018. Food Patterns Equivalents Intakes from Food: Mean Amounts Consumed per Individual, by Race/Ethnicity and Age, What We Eat in America, NHANES 2015-2016. Available at: www.ars.usda.gov/nea/bhnrc/fsrg

Fruit Components (cup eq.)	Foods		
Total Fruit (F_TOTAL)	Includes the sum of all foods in the Fruit components listed below:		
Citrus, Melons, and Berries (F_CITMLB)	Blackberries Blueberries Boysenberries Calamondin Cantaloupe Casaba Cranberries Dewberries Grapefruit Honeydew Huckleberries Juneberries Kiwi fruit	Kumquats Lemons Limes Loganberries Mandarins Mulberries Oranges Raspberries Strawberries Tangelos Tangerines Watermelon Youngberries	
Other Fruits (F_OTHER)	Apples Apricots Bananas Cherries Currants Dates Figs Grapes Guava Lychees Mangoes Nectarines Papayas	Passion fruits Peaches Pears Persimmons Pineapple Plums (Ciruelas) Pomegranates Prunes Raisins Rhubarb Soursop (Guanabana) Starfruit (Carambola) Tamarind	
Fruit Juice (F_JUICE)	Citrus and non-cit	rus fruit juices	

Vegetables Components (cup eq.)	Foo	ods
Total Vegetables (V_TOTAL)	Includes the sum of all Vegetables component Beans and Peas (Legun	s listed below except
Dark Green Vegetables (V_DRKGR)	Arugula Basil Beet greens Bitter melon leaves Broccoli Broccoli raab Chinese Cabbage (Pak-choi) Chrysanthemum garland Chard Chicory leaves Cilantro (Coriander) Collards Cress Dandelion greens Endive Escarole Greens	Horseradish leaves Kale Lambsquarters Leaves of grapes, pumpkin, squash, sweet potato, swamp cabbage, taro, and thistle Lettuce (Boston, butterhead, green or red leaf, cos or romaine) Mustard cabbage Mustard greens Parsley Poke greens Spinach Turnip greens Watercress
Total Red and Orange Vegetables (V_REDOR _TOTAL)	Includes the sum of all and Other Red and Ora components listed belo	ange Vegetables
Tomatoes (V_REDOR _TOMATO)	Tomatoes (canned, cooked, raw, stewed) Tomatoes, dried Tomato juice	Tomato paste Tomato puree Tomato sauce

Vegetables Components (cont.) (cup eq.)]	Foods
Other Red and Orange Vegetables (V_REDOR _OTHER)	Calabaza (Spanish pumpkin) Carrots Carrot juice Red colored bell, and nonbell peppers	Pimiento Pumpkin Squash (most winter varieties) Sweet potatoes
Total Starchy Vegetables (V_STARCHY _TOTAL)		all foods in the Potatoes egetables components
Potatoes (V_STARCHY _POTATO)	White potatoes White potato flour	White potato flakes
Other Starchy Vegetables (V_STARCHY _OTHER)	Breadfruit Burdock Cassava (Yuca blanca) Corn, sweet (raw) Dasheen Green bananas Hominy Jicama (Yam beans) Lima beans, immature Lotus root	Parsnips Immature peas (e.g., immature cowpeas, blackeye peas, green peas, pigeon peas) Plantains Salsify Tannier Tapioca Taro Water chestnuts Yams

Vegetables	F	oods
Components (cont.) (cup eq.)		
Other	Alfalfa sprouts	Iute
Vegetables	Artichoke	Kohlrabi
(V_OTHER)	Asparagus	Leeks
	Avocado	Lettuce (varieties not
	Bamboo shoots	in dark green
	Beans (green,	category)
	yellow, snap,	Mushrooms
	string)	Okra
	Bean sprouts	Olives
	Beets	Onions
	Bitter melon	Palm hearts
	(bitter gourd,	Peas, podded
	balsam pear)	Peppers, bell and
	Broccoflower	nonbell peppers
	Brussels sprouts	(not red or orange
	Cabbage	in color)
	Cactus (Nopales)	Pokeberry shoots
	Capers	Radicchio
	Cauliflower	Radish
	Celeriac	Rutabaga
	Celery	Scallions
	Chayote	Seaweed
	(Christophine)	Snow peas
	Chinese cabbage	Sprouted beans (e.g.
	(Pei-tsai)	mung, soybean)
	Chinese okra	Squash (green,
	(Luffa)	sequin, spaghetti,
	Chives	yellow, zucchini,
	Cucumber	most summer
	Eggplant	varieties)
	Fennel bulb	Tomatillos
	Flowers, edible	Tomatoes, green
	Garlic	Turnips
	Ginger root	Winter melon (Wax
	Horseradish pods	gourd)

Appendix 1: List of Foods Included in the Food Patterns Components, Units, and FPID/FPED 2015-16 Variable Names	3
in Parenthesis (Continued)	

Vegetables Components (cont.) (cup eq.)	Foods	
Beans and Peas (Legumes) (V_LEGUMES)	Includes all mature beans and peas (legumes) such as:	
(v_hidewild)	Black beans	Kidney beans
	Blackeye peas	Lentils
	Brown beans	Mature lima beans
	Bayo beans Mung beans	
	Calico beans	Navy beans
	Carob	Pink beans
	Chickpeas	Pinto beans
	(Garbanzo	Red Mexican beans
	beans)	Soybeans* (raw)
	Cowpeas	Split peas
	Fava beans	White beans

*Products such as edamame made from raw soybeans are placed under Legumes.

Grains Components (oz. eq.)	Fo	ods
Total Grains (G_TOTAL)	Includes the sum of all foods in the Grains components listed below:	
Whole Grains (G_WHOLE)	Amaranth Barley, whole Barley flour (from whole barley) Barley meal Brown rice Brown rice flour Buckwheat groats Bulgur Corn, whole grain Corn meal or flour (whole grain)	Millett Oats Oat flour Oatmeal Popcorn Quinoa Rye, whole grain Rye flour (dark) Triticale Wheat Whole wheat flour Whole grain cracked wheat Wild rice
Refined Grains (G_REFINED)	Barley, pearled Barley, pearled, flour Barley malt flour Bran (all grains) Corn flour or meal, degermed Corn grits Cream of wheat Couscous Farina	Masa Oat flour, debranned Rice (milled, not whole grain) Rice, milled, flour Rye flour (light and medium) Semolina Wheat flour and cracked wheat (not whole grain) Wheat germ

Protein Foods Components (oz. eq.)	Foods	Protein Foods Components (cont.) (oz. eq.)	Fo	ods
Total Protein Foods (PF_ TOTAL)	Includes the sum of all foods in the Protein Foods components listed below except Beans and Peas:	Cured Meat (PF_CUREDMEAT)	Bacon Beef sausage Beef luncheon	Hotdogs Italian sausage Jerky (all meat types)
Total Meat, Poultry, and Seafood (PF_MPS_TOTAL)	Includes the sum of all foods in the Meat, Cured Meat, Organ Meat, Poultry, Seafood High in <i>n</i> -3, and Seafood Low in <i>n</i> -3 components listed below:		meat Blood sausage Bockwurst Bologna Bratwurst	Kielbasa Knockwurst Liverwurst Meat spreads Meat sticks
Meat (PF_MEAT)	ArmadilloLambBacon (not cured)MooseBearOpossumBeaverOxtailBeefPorkBisonRabbitCaribouRaccoonGame meatSquirrel(other)VealGoatVenisonGround hogWild pigHam (not cured)		Braunschweiger Capicola Cervelat Chicken sticks Chicken luncheon meat Chicken or turkey loaf Chorizo Cold cut deli meat Corned beef Chipped beef Dutch brand loaf Frankfurters Ham (cured, smoked, deli, deviled, loaf, luncheon meat, minced) Head cheese Honey loaf	Mettwurst Mortadella Pastrami Pepperoni Pepper loaf Polish sausage Pork luncheon meat Pork sausage Potted meats Salami Sandwich loaf Souse Thuringer Turkey luncheon meat Turkey sausage Turkey, smoked Turkey sticks Veal loaf Vienna sausage
		Organ Meat (PF_ORGAN)	Brain Chitterlings Giblets Gizzard Heart	Liver Stomach Sweetbreads Thymus Tongue

Kidney

Tripe

Protein Foods Components (cont.) (oz. eq.)	Fo	ods
Poultry (PF_POULT)	Chicken Cornish game hen Dove Duck Goose	Ostrich Pheasant Quail Turkey
Seafood High in n-3 Fatty Acids (PF_SEAFD_HI)	Anchovy Barracuda Caviar (Roe) Cisco Herring Mackerel Pompano Ray Salmon	Sardine Sea bass Shad Shark Swordfish Trout Tuna (albacore & bluefin)
Seafood Low in <i>n</i> -3 Fatty Acids (PF_SEAFD_LOW)	Abalone Carp Catfish Clams Cod Crab Crayfish Croaker Eel Flounder Frog legs Haddock Halibut Lobster Mullet Mussels Ocean perch Octopus Oyster	Perch Pike Pollock Porgy Scallop Scup Shrimp Snail Snapper Sole Squid Sturgeon Tilapia Tuna (excludes albacore & bluefin) Turtle Whitefish Whiting

Protein Foods Components (cont.) (oz. eq.)	Fo	ods
Eggs (PF_EGGS)	Eggs, whole (chicken, duck, goose, quail, and other birds)	Egg white Egg yolk Egg substitute Egg, dried
Soy Products (PF_SOY)	Miso Natto Soybean curd or tofu Soybean flour Soybean meal	Soybean protein isolate and concentrate Soy milk (soymilk), not calcium fortified Soy nuts
Nuts and Seeds (PF_NUTSDS)	Almonds Almond butter Almond paste Brazil nuts Cashew Cashew butter Chestnuts Flax seeds Hazelnuts Macadamia nuts Peanuts Peanut butter	Peanut flour Pecans Pine nuts Pistachios Pumpkin seeds Squash seeds Sesame butter (tahini) Sesame seeds Sesame paste Sunflower seeds Walnuts
Beans and Peas (Legumes) (PF_LEGUMES)	See under Vegetables, component for the list	

Dairy Components (cup eq.)	Foods		Dairy Components (cont.) (cup eq.)	Fo	ods
Total Dairy (D_TOTAL)	Includes the sum of all foods in the Dairy components listed below, plus the following: Whey		Cheese (D_CHEESE)	all fat-types such as American cheese	Mexican cheese
Milk (D_MILK)	Includes fluid milk and calcium added soy milk of all fat-types such as:ButtermilkMilk, fluidEvaporated milkGoat milk, fluidFilled milkSoy milk (soymilk),Milk, drycalcium addedMilk, evaporatedValue of the second s		Blue cheese Brick cheese Brie cheese Camembert cheese Cheddar cheese Colby cheese Colby Jack cheese	blend Monterey cheese Mozzarella cheese Muenster cheese Parmesan cheese Pasteurized cheese Port de salut cheese Provolone cheese	
Yogurt (D_YOGURT)	Includes yogurt of all fat-types and yogurt present in flavored and frozen yogurt			Cottage cheese Cream cheese, fat free Edam cheese Feta cheese Fontina cheese Goat cheese Gouda cheese Gruyere cheese Limburger cheese	Ricotta cheese Romano cheese Roquefort cheese Swiss cheese Queso anejo Queso asadero Queso chihuahua Queso del pais, blanco Queso fresco

Oils Component (grams)	I	Foods
Oils (OILS)	Includes fats naturally present in seafood, nuts, seeds, olives, avocados, and the following:	
	Almond oil Canola oil Corn oil Cottonseed oil Fish oil Flaxseed oil Olive oil Peanut oil Rapeseed oil	Safflower oil Sesame oil Spreads Soybean oil Sunflower oil Vegetable oil Walnut oil Wheat germ oil

Solid Fats Component (grams)	Fo	ods
Solid Fats (SOLID_FATS)	Includes fats naturally present in milk products, meat, poultry, eggs and the following:	
	Butter Cocoa butter Cocoa fat Coconut oil Cream Cream substitute Cream Cheese, regular and low-fat	Fully or partially hydrogenated oils Ghee Lard Palm oil Tallow Shortening (animal and vegetable) Sour cream

Added Sugars Component (tsp. eq.)	Fo	ods
Added Sugars (ADD_SUGARS)	Brown Sugar Cane syrup Confectioners' sugar Corn Syrups Corn syrup solids Dextrose Fructose Fructose Fruit juice concentrates (undiluted)	Fruit syrups Granulated sugar Honey Maple syrup Molasses Pancake syrups Powdered sugar Raw sugar Sorghum syrups White sugar (cane and beet)

Alcoholic Drinks Component (no. of drinks)	Foods
Alcoholic Drinks (A_DRINKS)	Includes: Beer Wine Distilled spirits Alcohol (ethanol) present in cocktails and other alcoholic beverages Alcohol (ethanol) added to foods after cooking