

**Table 7. Energy Intakes:** Percentages<sup>1</sup> of Energy from Protein, Carbohydrate, Fat, and Alcohol, by Family Income (in Dollars) and Age, in the United States, 2017-2018

Family income in dollars and age (years)	Sample size <sup>2</sup>	Energy		Protein		Carbohydrate		Total fat		Saturated fat		Mono- unsaturated fat		Poly- unsaturated fat		Alcohol	
		kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)	% kcal	(SE)
<b>\$0 - \$24,999:</b>																	
2 - 5.....	140	1586	(86.9)	14*	(0.3)	54	(0.7)	33	(0.6)	12*	(0.4)	11*	(0.2)	7*	(0.3)	--	--
6 - 11.....	180	2045	(69.4)	14	(0.5)	53	(1.1)	35	(0.8)	12	(0.4)	11*	(0.3)	8*	(0.3)	--	--
12 - 19.....	253	2010	(104.9)	16	(0.6)	49	(1.2)	35	(0.5)	12	(0.3)	11	(0.3)	8*	(0.4)	--	--
20 and over...	1218	2139	(39.0)	15	(0.2)	49	(0.6)	35	(0.5)	11	(0.3)	12	(0.2)	8	(0.2)	3	(0.3)
2 and over...	1791	2084	(38.7)	15	(0.2)	49	(0.5)	35	(0.4)	11	(0.3)	12	(0.2)	8	(0.2)	--	--
<b>\$25,000 - \$74,999:</b>																	
2 - 5.....	207	1544	(57.6)	14	(0.4)	53	(0.6)	34	(0.4)	12	(0.3)	11	(0.1)	7*	(0.2)	--	--
6 - 11.....	316	1916	(50.2)	14	(0.4)	53	(0.8)	35	(0.5)	12	(0.3)	12	(0.2)	8	(0.2)	--	--
12 - 19.....	404	2010	(51.6)	14	(0.3)	52	(0.9)	35	(0.7)	12	(0.3)	11	(0.3)	8	(0.2)	--	--
20 and over...	1799	2140	(45.6)	15	(0.2)	48	(0.4)	36	(0.3)	12	(0.2)	12	(0.1)	8	(0.2)	3	(0.2)
2 and over...	2726	2078	(34.5)	15	(0.1)	49	(0.3)	36	(0.3)	12	(0.1)	12	(0.1)	8	(0.2)	--	--
<b>\$75,000 and higher:</b>																	
2 - 5.....	147	1529	(60.9)	14*	(0.3)	55	(0.7)	34	(0.7)	11*	(0.4)	11*	(0.3)	8*	(0.3)	--	--
6 - 11.....	232	1917	(61.0)	13	(0.4)	53	(1.0)	35	(0.8)	12	(0.3)	12	(0.2)	8*	(0.3)	--	--
12 - 19.....	299	2111	(83.4)	15	(0.6)	50	(1.2)	36	(0.7)	12	(0.2)	12	(0.2)	9	(0.4)	--	--
20 and over...	1229	2183	(37.5)	16	(0.2)	44	(0.2)	37	(0.3)	12	(0.2)	13	(0.2)	9	(0.2)	3	(0.3)
2 and over...	1907	2123	(34.4)	16	(0.2)	46	(0.3)	37	(0.3)	12	(0.1)	13	(0.1)	9	(0.2)	--	--
<b>All Individuals<sup>3</sup>:</b>																	
2 - 5.....	540	1542	(31.4)	14	(0.2)	54	(0.4)	34	(0.3)	12	(0.2)	11	(0.1)	7	(0.1)	--	--
6 - 11.....	795	1936	(34.7)	14	(0.3)	53	(0.5)	35	(0.3)	12	(0.2)	11	(0.1)	8	(0.2)	--	--
12 - 19.....	1045	2030	(32.0)	15	(0.3)	51	(0.6)	35	(0.4)	12	(0.1)	12	(0.2)	8	(0.1)	--	--
20 and over...	4742	2155	(18.8)	16	(0.1)	47	(0.3)	36	(0.2)	12	(0.1)	12	(0.1)	9	(0.1)	3	(0.2)
2 and over...	7122	2093	(14.2)	15	(0.1)	48	(0.2)	36	(0.2)	12	(0.1)	12	(0.1)	8	(0.1)	--	--

### Symbol Legend

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

**Mean:** An estimated mean is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. The VIF used in this table is 2.57.

**Percent:** An estimated percentage between 25 and 75 percent is flagged when based on a sample size of less than 30 times the variance inflation factor (VIF), where the VIF represents a broadly calculated average design effect, or when the relative standard error is greater than 30 percent. An estimated percentage less than or equal to 25 percent or greater than or equal to 75 percent is flagged when the smaller of  $np$  and  $n(1-p)$  is less than 8 times the VIF, where  $n$  is the sample size and  $p$  is the percentage expressed as a fraction. The VIF used in this table is 2.57.

### Footnotes

<sup>1</sup> Percentages estimated as a ratio of each individual's energy intake of protein, carbohydrate, fat and alcohol divided by the individual's total food energy intake.

<sup>2</sup> Sample size and mean energy includes individuals ( $n = 1$ ) with zero energy intake that are excluded from estimates of percentages of energy from protein, carbohydrate, fat, and alcohol.

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

### Abbreviations

SE = standard error.

### Notes Applicable to All Tables in Series: *What We Eat in America*, NHANES 2017-2018

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

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2017-2018. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 2017-2018 [www.ars.usda.gov/nea/bhnrc/fsrg](http://www.ars.usda.gov/nea/bhnrc/fsrg).

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

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

Although alcohol data are collected for all individuals, estimates are not presented for age groups under 20 years due to extreme variability and/or inadequate sample size.

### Suggested Citation

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