

Table 62 (page 1 of 2). Mean macronutrient intake among adults aged 20 and over, by sex and age: United States, selected years 1988–1994 through 2009–2012

Updated data when available, Excel, PDF, more data years, and standard errors: <http://www.cdc.gov/nchs/hus/contents2014.htm#062>.

[Data are based on dietary recall interviews of a sample of the civilian noninstitutionalized population]

Sex and age	1988–1994	1999–2002	2003–2006	2009–2012
Percent kcal from carbohydrates				
Both sexes, age-adjusted ¹	49.8	50.7	48.9	49.5
Both sexes, crude	49.8	50.7	48.9	49.4
20–44 years	49.2	51.3	49.3	49.9
45–64 years	49.7	49.3	47.5	48.5
65–74 years	51.1	50.5	49.2	49.0
75 years and over	53.0	52.6	51.5	51.0
Male, age-adjusted ¹	48.5	49.5	47.8	48.1
Male, crude	48.4	49.4	47.7	48.0
20–44 years	48.1	50.2	48.4	48.5
45–64 years	48.3	48.0	46.3	47.2
65–74 years	49.4	49.4	47.6	47.0
75 years and over	50.9	51.0	50.3	50.3
Female, age-adjusted ¹	51.0	51.9	49.9	50.8
Female, crude	51.0	51.9	49.9	50.7
20–44 years	50.3	52.5	50.2	51.3
45–64 years	51.0	50.6	48.7	49.8
65–74 years	52.5	51.4	50.6	50.9
75 years and over	54.2	53.7	52.4	51.6
Percent kcal from protein				
Both sexes, age-adjusted ¹	15.5	15.3	15.6	15.7
Both sexes, crude	15.4	15.3	15.6	15.7
20–44 years	15.0	14.9	15.3	15.6
45–64 years	15.9	15.6	16.0	15.8
65–74 years	16.2	16.3	15.9	16.4
75 years and over	16.0	15.4	15.6	15.8
Male, age-adjusted ¹	15.5	15.4	15.6	16.0
Male, crude	15.4	15.4	15.6	16.0
20–44 years	15.0	15.0	15.4	15.8
45–64 years	15.9	15.7	15.8	16.0
65–74 years	15.9	16.3	16.0	16.6
75 years and over	16.3	15.7	15.8	16.0
Female, age-adjusted ¹	15.5	15.2	15.6	15.5
Female, crude	15.4	15.2	15.6	15.5
20–44 years	14.9	14.8	15.2	15.3
45–64 years	15.9	15.5	16.1	15.5
65–74 years	16.5	16.3	15.9	16.2
75 years and over	15.9	15.3	15.5	15.6
Percent kcal from total fat				
Both sexes, age-adjusted ¹	33.5	33.0	33.7	32.9
Both sexes, crude	33.5	33.0	33.7	33.0
20–44 years	34.0	32.4	33.1	32.3
45–64 years	33.4	33.9	34.6	33.5
65–74 years	32.3	33.4	34.3	33.7
75 years and over	32.0	32.8	33.1	33.3
Male, age-adjusted ¹	33.8	33.0	33.5	33.0
Male, crude	33.9	33.0	33.6	33.0
20–44 years	34.1	32.2	32.6	32.2
45–64 years	33.9	34.0	34.8	33.8
65–74 years	33.0	33.4	34.5	34.1
75 years and over	33.0	33.2	33.3	33.1
Female, age-adjusted ¹	33.2	33.1	33.8	32.8
Female, crude	33.2	33.1	33.9	32.9
20–44 years	33.9	32.6	33.6	32.4
45–64 years	32.9	33.9	34.4	33.2
65–74 years	31.6	33.3	34.1	33.3
75 years and over	31.5	32.6	32.9	33.5

See footnotes at end of table.

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[Data are based on dietary recall interviews of a sample of the civilian noninstitutionalized population]

Sex and age	1988–1994	1999–2002	2003–2006	2009–2012
		Percent kcal from saturated fat		
Both sexes, age-adjusted ¹	11.2	10.7	11.2	10.6
Both sexes, crude	11.2	10.7	11.2	10.6
20–44 years	11.5	10.8	11.1	10.5
45–64 years	11.1	10.8	11.4	10.8
65–74 years	10.7	10.5	11.2	10.7
75 years and over	10.7	10.3	11.0	10.8
Male, age-adjusted ¹	11.3	10.7	11.1	10.6
Male, crude	11.4	10.7	11.1	10.6
20–44 years	11.5	10.8	11.0	10.4
45–64 years	11.2	10.7	11.3	10.9
65–74 years	10.9	10.6	11.2	10.8
75 years and over	11.2	10.7	11.2	10.7
Female, age-adjusted ¹	11.1	10.7	11.2	10.6
Female, crude	11.1	10.7	11.3	10.6
20–44 years	11.4	10.8	11.2	10.5
45–64 years	10.9	10.9	11.5	10.6
65–74 years	10.4	10.4	11.3	10.7
75 years and over	10.5	10.1	10.8	10.9

¹Estimates are age-adjusted to the year 2000 standard population using four age groups: 20–44 years, 45–64 years, 65–74 years, and 75 years and over. Age-adjusted estimates in this table may differ from other age-adjusted estimates based on the same data and presented elsewhere if different age groups are used in the adjustment procedure. See Appendix II, Age adjustment.

NOTES: Starting in 2001, 24-hour dietary recall data were collected in the mobile examination center (day 1 file) and on a second day by telephone interview (day 2 file). For comparability across survey years, this table is based on day 1 data only. It is recognized that usual intake of macronutrients based on 2 or more days of dietary data would be more precise (Freedman LS, Guenther PM, Dodd KW, Krebs-Smith SM, Midthune D. The population distribution of ratios of usual intakes of dietary components that are consumed every day can be estimated from repeated 24-hour recalls. *J Nutr* 2010 Jan;140(1):111–6.) Two days of data are available only in later years of the continuous NHANES survey. Thus, in order to present trends, macronutrient intake estimates on a given day are presented in this table. This table excludes individuals who reported no energy intake. Energy intake included kilocalories from all foods and beverages, including alcoholic beverages, consumed during the previous 24-hour period. Macronutrients (carbohydrates, protein, and fat) do not sum to 100% because information for alcohol is not shown in the table. See *Health, United States, 2013*, Table 67, for earlier data years. Standard errors are available in the spreadsheet version of this table. Available from: <http://www.cdc.gov/nchs/hus.htm>. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus.htm>. Data have been revised and differ from previous editions of *Health, United States*.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey. U.S. Department of Agriculture, Agriculture Research Service. Beltsville Human Nutrition Research Center, Food Surveys Research Group, What We Eat in America. See Appendix I, National Health and Nutrition Examination Survey (NHANES).