Table 53 (page 1 of 2). Selected health conditions and risk factors, by age: United States, selected years 1988–1994 through 2013–2014

Excel and PDF versions (with more data years and standard errors when available): http://www.cdc.gov/nchs/hus/contents2016.htm#053.

[Data are based on interviews and physical examinations of a sample of the civilian noninstitutionalized population]

Health condition	1988–1994	1999–2000	2001–2002	2003–2004	2005–2006	2007–2008	2009–2010	2011–2012	2013–2014
Diabetes [1]				Percent of adults aged 20 and over					
Total, age-adjusted [2]	8.8	9.0	10.6	10.9	10.4	11.4	11.5	11.9	11.9
Total, crude	8.3	8.6	10.3	10.9	10.9	11.9	12.1	12.5	12.7
Hypercholesterolemia [3]									
Total, age-adjusted [4]	22.8	25.5	24.6	27.9	27.4	27.6	27.2	28.2	27.4
Total, crude	21.5	24.5	24.2	27.9	28.1	28.8	28.6	30.4	29.3
High cholesterol [5]									
Total, age-adjusted [4]	20.8	18.3	16.5	16.9	15.6	14.2	13.2	12.7	11.1
Total, crude	19.6	17.7	16.4	17.0	15.9	14.6	13.6	13.1	11.1
Hypertension [6]									
Total, age-adjusted [4]	25.5	30.0	29.7	32.1	30.5	31.2	30.0	30.0	30.8
Total, crude	24.1	28.9	28.9	32.5	31.7	32.6	31.9	32.5	33.5
Uncontrolled high blood pressure among persons with hypertension [7]									
Total, age-adjusted [4]	77.2	71.9	68.3	63.8	63.0	56.2	55.7	54.6	51.3
Total, crude	73.9	69.1	65.4	60.8	56.6	51.8	46.7	48.0	46.1
Overweight (includes obesity) [8]									
Total, age-adjusted [4]	56.0	64.5	65.6	66.4	66.9	68.1	68.8	68.6	70.4
Total, crude	54.9	64.1	65.6	66.5	67.3	68.3	69.2	69.0	70.7
Obesity [9]									
Total, age-adjusted [4]	22.9	30.5	30.5	32.3	34.4	33.7	35.7	34.9	37.8
Total, crude	22.3	30.3	30.6	32.3	34.7	33.9	35.9	35.1	37.9
Untreated dental caries [10]									
Total, age-adjusted [4]	27.7	24.4	21.3	29.8	24.4	21.7	- - -	25.5	31.5
Total, crude	28.2	25.0	21.7	30.2	24.5	21.8	- - -	25.5	31.3
Obesity [11]				Percent of persons under age 20					
2–5 years.	7.2	10.3	10.6	14.0	11.0	10.1	12.1	8.4	9.4
6–11 years	11.3	15.1	16.3	18.8	15.1	19.6	18.0	17.7	17.4
12–19 years	10.5	14.8	16.7	17.4	17.8	18.1	18.4	20.5	20.6
Untreated dental caries [10]									
5–19 years	24.3	23.6	21.2	25.6	16.2	16.9	14.6	17.5	19.6

See footnotes at end of table.

Table 53 (page 2 of 2). Selected health conditions and risk factors, by age: United States, selected years 1988–1994 through 2013–2014

Excel and PDF versions (with more data years and standard errors when available): http://www.cdc.gov/nchs/hus/contents2016.htm#053.

[Data are based on interviews and physical examinations of a sample of the civilian noninstitutionalized population]

- - - Data not available.

[1] Includes physician-diagnosed and undiagnosed diabetes. Estimates were obtained using fasting weights. Physician-diagnosed diabetes was obtained by self-report and excludes women who reported having diabetes only during pregnancy. Undiagnosed diabetes is defined as a fasting plasma glucose (FPG) of at least 126 mg/dL or a hemoglobin A1c of at least 6.5% and no reported physician diagnosis. Pregnant women were excluded. Adjustments to FPG recommended by NHANES for trend analysis were incorporated into the data presented here. For more information, see https://wwwn.cdc.gov/nchs/nhanes/2005-2006/GLU_D.htm. See Appendix II, Diabetes. See related Table 40.

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

[3] Hypercholesterolemia is defined as measured serum total cholesterol greater than or equal to 240 mg/dL or reporting taking cholesterol-lowering medication. Respondents were asked, "Are you now following this advice [from a doctor or health professional] to take prescribed medicine [to lower your cholesterol]?" See Appendix II, Cholesterol. See related Table 55.

[4] Estimates are age-adjusted to the year 2000 standard population using five age groups: 20–34 years, 35–44 years, 45–54 years, 55–64 years, and 65 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.

[5] High cholesterol is defined as greater than or equal to 240 mg/dL (6.20 mmol/L). This second measure of cholesterol presented in *Health, United States* is based solely on measured high serum total cholesterol. See Appendix II, Cholesterol. See related Table 55.

[6] Hypertension is defined as having measured high blood pressure and/or taking antihypertensive medication. High blood pressure is defined as having measured systolic pressure of at least 140 mm Hg or diastolic pressure of at least 90 mm Hg. Those with high blood pressure also may be taking prescribed medicine for high blood pressure. For antihypertensive medication use, respondents were asked, "Are you now taking prescribed medicine for your high blood pressure?" Pregnant women were excluded. See Appendix II, Blood pressure, high. See related Table 54.

[7] Uncontrolled high blood pressure among persons with hypertension is defined as measured systolic pressure of at least 140 mm Hg or diastolic pressure of at least 90 mm Hg, among those with measured high blood pressure or reporting taking antihypertensive medication. Pregnant women were excluded. See Appendix II, Blood pressure, high. See related Table 54.

[8] Overweight is defined as body mass index (BMI) greater than or equal to 25, based on the NHANES variable, Body Mass Index. Excludes pregnant women. See Appendix II, Body mass index (BMI). See related Table 58.

[9] Obesity is defined as body mass index (BMI) greater than or equal to 30, based on the NHANES variable, Body Mass Index. Excludes pregnant women. See Appendix II, Body mass index (BMI). See related Table 58.

[10] Untreated dental caries refers to decay on the crown or enamel surface of a tooth (i.e., coronal caries) that has not been treated or filled. The presence of caries was evaluated in primary and permanent teeth for persons aged 5 and older. The third molars were not included. Persons without at least one natural tooth (primary or permanent) were excluded. Over time, there have been changes in the NHANES oral health examination process, ages examined, and methodology. For more information, see Appendix II, Dental caries. See related Table 60.

[11] Obesity is defined as body mass index (BMI) at or above the sex- and age-specific 95th percentile BMI (based on the variable BMXBMI) using cutoff points from the 2000 CDC growth charts for the United States: Methods and development. NCHS. Vital Health Stat 11(246). 2002. Available at: http://www.cdc.gov/nchs/data/series/sr_11/sr11_246.pdf. Excludes pregnant girls. See related Table 59.

NOTES: Standard errors are available in the spreadsheet version of this table. Available from: http://www.cdc.gov/nchs/hus.htm.

SOURCE: NCHS, National Health and Nutrition Examination Survey. See Appendix I, National Health and Nutrition Examination Survey (NHANES).