

**Table 54 (page 1 of 2). Hypertension among adults aged 20 and over, by selected characteristics: United States, selected years 1988–1994 through 2011–2014**

Excel and PDF versions (with more data years and standard errors when available): <http://www.cdc.gov/nchs/hus/contents2016.htm#054>.

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

Sex, age, race and Hispanic origin <sup>1</sup> , and percent of poverty level	Hypertension <sup>2,3</sup> (measured high blood pressure and/or taking antihypertensive medication)				Uncontrolled high blood pressure among persons with hypertension <sup>4</sup>			
	1988–1994	1999–2002	2007–2010	2011–2014	1988–1994	1999–2002	2007–2010	2011–2014
20 years and over, age-adjusted <sup>5</sup>					Percent of population			
Both sexes <sup>6</sup> . . . . .	25.5	30.0	30.6	30.4	77.2	70.6	55.8	52.8
Male . . . . .	26.4	28.8	31.3	31.0	83.2	73.3	61.4	58.1
Female . . . . .	24.4	30.6	29.6	29.7	68.5	61.8	46.3	45.5
Not Hispanic or Latino:								
White only . . . . .	24.4	28.3	29.7	29.1	76.6	69.1	52.7	48.4
White only, male . . . . .	25.6	27.6	31.1	30.2	82.6	70.3	57.3	53.5
White only, female . . . . .	23.0	28.5	28.1	28.0	67.0	63.6	44.2	40.2
Black or African American only . . . . .	38.1	42.3	42.7	43.3	77.5	71.5	59.7	58.7
Black or African American only, male . . . . .	37.5	40.6	40.5	42.4	84.0	74.3	71.5	66.2
Black or African American only, female . . . . .	38.3	43.5	44.3	44.0	71.1	67.2	51.0	52.8
Asian only . . . . .	---	---	---	26.5	---	---	---	64.7
Asian only, male . . . . .	---	---	---	28.0	---	---	---	68.6
Asian only, female . . . . .	---	---	---	25.0	---	---	---	58.7
Hispanic or Latino . . . . .	---	---	28.5	28.2	---	---	64.4	57.5
Hispanic or Latino, male . . . . .	---	---	29.0	27.7	---	---	70.3	69.6
Hispanic or Latina, female . . . . .	---	---	27.6	28.6	---	---	48.1	43.4
Mexican origin . . . . .	26.1	27.6	28.5	28.4	85.7	84.1	69.5	59.3
Mexican origin, male . . . . .	26.9	26.8	28.6	27.5	87.9	89.5	71.6	71.4
Mexican origin, female . . . . .	25.0	27.9	27.8	29.4	77.6	71.5	56.4	40.7
Percent of poverty level: <sup>7</sup>								
Below 100% . . . . .	31.7	33.9	33.8	34.1	75.0	71.2	54.5	54.8
100%–199% . . . . .	26.6	33.5	33.4	33.4	76.0	73.4	60.4	56.4
200%–399% . . . . .	24.7	30.2	31.7	30.0	76.2	67.8	51.9	51.5
400% or more . . . . .	22.6	26.4	28.5	27.7	81.5	70.3	56.2	53.5
20 years and over, crude								
Both sexes <sup>6</sup> . . . . .	24.1	30.2	32.2	33.0	73.9	67.3	49.3	47.0
Male . . . . .	23.8	27.6	31.7	32.6	79.3	67.1	52.3	49.9
Female . . . . .	24.4	32.7	32.8	33.4	68.8	67.4	46.4	44.3
Not Hispanic or Latino:								
White only . . . . .	24.4	30.6	33.5	34.5	72.7	65.5	46.6	44.3
White only, male . . . . .	24.3	28.3	33.7	34.6	78.0	64.0	48.7	46.0
White only, female . . . . .	24.6	32.8	33.4	34.5	67.8	66.9	44.6	42.5
Black or African American only . . . . .	31.8	39.1	41.3	43.0	75.9	69.1	54.6	52.6
Black or African American only, male . . . . .	31.1	35.9	37.6	40.9	83.3	71.3	62.3	58.3
Black or African American only, female . . . . .	32.5	41.9	44.4	44.8	70.0	67.5	49.2	48.1
Asian only . . . . .	---	---	---	25.0	---	---	---	56.7
Asian only, male . . . . .	---	---	---	25.7	---	---	---	61.2
Asian only, female . . . . .	---	---	---	24.3	---	---	---	52.4
Hispanic or Latino . . . . .	---	---	21.2	22.0	---	---	59.3	53.2
Hispanic or Latino, male . . . . .	---	---	20.9	20.4	---	---	64.7	59.6
Hispanic or Latina, female . . . . .	---	---	21.6	23.6	---	---	53.4	47.3
Mexican origin . . . . .	16.2	17.5	20.6	21.3	83.8	80.9	62.6	55.4
Mexican origin, male . . . . .	16.4	16.5	19.9	20.2	86.5	86.9	66.2	62.6
Mexican origin, female . . . . .	15.9	18.8	21.4	22.5	80.6	74.5	58.6	47.8
Percent of poverty level: <sup>7</sup>								
Below 100% . . . . .	25.7	30.3	27.5	29.1	74.0	71.3	54.4	52.4
100%–199% . . . . .	26.7	34.8	36.2	36.5	75.1	70.7	54.5	48.3
200%–399% . . . . .	22.4	29.9	34.2	33.2	73.4	64.4	46.3	46.7
400% or more . . . . .	22.0	26.8	30.6	32.2	74.3	63.8	45.1	44.2

See footnotes at end of table.

**Table 54 (page 2 of 2). Hypertension among adults aged 20 and over, by selected characteristics: United States, selected years 1988–1994 through 2011–2014**

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

Sex, age, race and Hispanic origin <sup>1</sup> , and percent of poverty level	Hypertension <sup>2,3</sup> (measured high blood pressure and/or taking antihypertensive medication)				Uncontrolled high blood pressure among persons with hypertension <sup>4</sup>			
	1988–1994	1999–2002	2007–2010	2011–2014	1988–1994	1999–2002	2007–2010	2011–2014
<b>Male</b>		<b>Percent of population</b>						
20–44 years . . . . .	10.9	12.1	12.5	11.5	90.5	79.7	67.9	67.8
20–34 years . . . . .	7.1	*8.1	6.8	6.9	92.6	89.9	82.5	74.1
35–44 years . . . . .	17.1	17.1	20.7	18.8	89.0	73.3	60.8	64.2
45–64 years . . . . .	34.2	36.4	41.2	43.8	73.1	61.4	50.6	49.7
45–54 years . . . . .	29.2	31.0	35.5	33.0	76.2	66.4	54.4	46.3
55–64 years . . . . .	40.6	45.0	49.5	54.9	70.3	55.9	46.7	51.7
65–74 years . . . . .	54.4	59.6	64.1	63.4	74.3	59.1	42.2	38.2
75 years and over . . . . .	60.4	69.0	71.7	72.3	82.5	74.3	50.7	46.5
<b>Female</b>								
20–44 years . . . . .	6.5	8.3	8.3	10.2	63.4	58.3	44.4	41.9
20–34 years . . . . .	2.9	*2.7	3.8	4.3	82.2	56.9	52.6	55.5
35–44 years . . . . .	11.2	15.1	14.2	18.6	56.8	58.6	41.6	37.7
45–64 years . . . . .	32.8	40.0	39.7	39.5	62.1	60.5	42.9	36.8
45–54 years . . . . .	23.9	31.8	31.2	28.1	58.5	61.1	38.9	40.3
55–64 years . . . . .	42.6	53.9	50.4	52.1	64.3	60.0	46.1	34.8
65–74 years . . . . .	56.2	72.7	69.3	64.3	68.7	73.5	44.9	44.5
75 years and over . . . . .	73.6	83.1	81.3	79.9	81.9	78.1	56.0	61.5

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error of 20%–30%.

-- Data not available.

<sup>1</sup> Persons of Hispanic and Mexican origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 *Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity* and are not strictly comparable with estimates for earlier years. The non-Hispanic race categories shown in the table conform to the 1997 Standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group. Prior to data year 1999, estimates were tabulated according to the 1977 Standards. Estimates for single-race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. See Appendix II, Hispanic origin; Race.

<sup>2</sup> 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. Those taking antihypertensive medication may not have measured high blood pressure but are still classified as having hypertension. See Appendix II, Blood pressure, high.

<sup>3</sup> Respondents were asked, "Are you now taking prescribed medicine for your high blood pressure?"

<sup>4</sup> 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. See Appendix II, Blood pressure, high.

<sup>5</sup> 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.

<sup>6</sup> Includes persons of all races and Hispanic origins, not just those shown separately.

<sup>7</sup> Percent of poverty level was calculated by dividing family income by the U.S. Department of Health and Human Services' poverty guideline specific to family size, as well as the appropriate year, and state. Persons with unknown percent of poverty level are excluded (6% in 2011–2014). See Appendix II, Family income; Poverty.

NOTES: Percentages are based on the average of blood pressure measurements taken. In 2011–2014, 85% of participants had three systolic or diastolic blood pressure readings. Excludes pregnant women. 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>.

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