

Appendix E-2.20: High Blood Pressure (Hypertension), NHANES 2009 -2012^{1,2}, Adults 18 y and over, age adjusted

	Sample Size	Hypertension ³ (%)	Standard Error
18 y and over, all	11422	29.1	0.6
Men	5694	29.8	0.8
Women	5728	28.3	0.6
Age, y			
18-39 y	4154	7.1	0.4
40-59 y	3634	31.7	1.2
≥60 y	3634	66.3	1.3
Race-Hispanic Origin⁴			
Non-Hispanic white	4847	27.9	0.7
Non-Hispanic black	2546	41.5	0.9
Hispanic	2819	26.1	0.9
Body Mass index⁵ (BMI) kg/m²			
18.5-24.9 kg/m ²	3300	20	1.1
25-29.9 kg/m ²	3666	26.4	0.8
≥30 kg/m ²	4105	39.2	0.8
Waist Circumference (cm)			
Men ≤102 cm, Women ≤ 88 cm	5025	21.2	0.9
Men >102 cm, Women >88cm	5824	34.6	0.6
Race-Hispanic origin⁴ by gender			
Men, Non-Hispanic white	2438	28.9	1.1
Men, Non-Hispanic black	1260	40.5	1.1
Men, Hispanic	1387	26.2	1.4
Women, Non-Hispanic white	2403	26.8	0.8
Women, Non-Hispanic black	1286	42.1	1.3
Women, Hispanic	1432	25.8	0.8
BMI⁵ (kg/m²) by gender			
Men, 18.5-24.9 kg/m ²	1621	20.1	1.2
Men, 25-29.9 kg/m ²	2067	28.1	1.3
Men, ≥30 kg/m ²	1860	39.1	1.2
Women, 18.5-24.9 kg/m ²	1679	19.9	1.3
Women, 25-29.9 kg/m ²	1599	24.3	1
Women, ≥30 kg/m ²	2245	39.2	1
Waist circumference (cm) by gender			
Men ≤102 cm	3203	23.3	1
Men >102 cm	2244	37.2	1
Women ≤ 88 cm	1822	17.8	1.3
Women >88cm	3580	32.9	0.7

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Appendix E-2.20: High Blood Pressure (Hypertension), NHANES 2009 -2012^{1,2}, Adults 18 y and over, age adjusted, continued

¹ Estimates age-adjusted to the year 2000 standard population using 3 age groups: 20–39 yrs, 40–59 yrs, and 60 yr weighted.

² All pregnant women excluded from analysis.

³ Hypertension is defined as having measured systolic pressure of at least 140 mm Hg or diastolic pressure of at least 90 mm Hg and/or taking antihypertensive medication. Estimates are based on the average of up to 3 measurements.

⁴ Participants with a race-Hispanic origin categorized as “other” are included in overall estimates but are not separately reported.

⁵ Body mass index (BMI) was calculated as weight in kilograms divided by height in meters squared, rounded to one decimal place. Participants with BMI <18.5 are included in overall estimates but are not separately reported.

DATA SOURCE: National Health and Nutrition Examination Survey (NHANES) 2009-2012.

Prepared by the Division of Health and Nutrition Examination Surveys, National Center for Health Statistics, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services.

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