

# North Carolina Vital Health Facts: Population & Health Data by Race and Ethnicity

2011 Population Estimates <sup>1</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Latino/Hispanic	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Total</b>	9,656,401	100.0%	6,353,468	65.8%	2,115,812	21.9%	116,699	1.2%	238,017	2.5%	832,405	8.6%
<b>Gender:</b>												
Males	4,703,722	48.7%	3,098,377	48.8%	990,765	46.8%	56,406	48.3%	113,971	47.9%	444,203	53.4%
Females	4,952,679	51.3%	3,255,091	51.2%	1,125,047	53.2%	60,293	51.7%	124,046	52.1%	388,202	46.6%
<b>Age group:</b>												
Under 18	2,287,593	23.7%	1,295,984	20.4%	572,989	27.1%	31,798	27.2%	64,612	27.1%	322,210	38.7%
18-64	6,090,022	63.1%	4,024,699	63.3%	1,340,570	63.4%	74,155	63.5%	159,647	67.1%	490,951	59.0%
65 & over	1,278,786	13.2%	1,032,785	16.3%	202,253	9.6%	10,746	9.2%	13,758	5.8%	19,244	2.3%
Mortality Rates, 2007-2011 <sup>2</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Latino/Hispanic	
	Rate		Rate		Rate		Rate		Rate		Rate	
Infant deaths per 1,000 live births <sup>3</sup>	7.8		5.7		14.3		11.3		4.2		5.8	
Heart disease	179.3		176.1		209.1		186.0		74.4		46.1	
Cerebrovascular disease (Stroke)	46.0		43.0		62.4		37.4		30.5		15.1	
Diabetes	22.0		17.5		44.8		39.3		11.4		8.8	
Nephritis, nephrosis, and nephrotic syndrome	18.6		15.0		36.8		25.5		10.6		6.1	
Chronic lower respiratory diseases	46.6		51.3		28.9		34.5		9.1		7.8	
HIV	3.5		1.0		12.9		2.1*		0.9*		2.2	
Total Cancer	179.7		176.8		211.3		159.7		94.8		65.1	
- Lung cancer	54.5		55.9		54.1		53.8		21.3		11.9	
- Colon/rectum/anus cancer	15.5		14.5		22.0		13.1		6.9		6.3	
- Female Breast cancer	22.8		21.5		30.1		19.4		6.7		8.5	
- Prostate cancer	24.3		19.6		55.6		31.5		6.5*		12.0	
Unintentional motor vehicle injury	15.5		15.5		15.2		30.8		8.1		14.3	
Other Unintentional injuries	29.2		33.1		20.3		36.9		11.5		11.3	
Homicide	6.3		3.4		13.8		17.6		4.2		7.3	
Suicide	12.1		15.0		4.8		12.3		5.8		4.7	
Maternal/Child Indicators, 2007-2011 <sup>4</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Latino/Hispanic	
	Rate/%		Rate/%		Rate/%		Rate/%		Rate/%		Rate/%	
Percentage low birthweight births (<2500 grams)	9.1		7.7		14.3		11.0		8.7		6.5	
Percentage births to moms <18 years of age	3.4		2.1		5.5		6.2		1.3		4.8	
Teen pregnancy rate per 1,000 population (Ages 15-19)	55.3		37.9		77.1		84.2		46.9		107.2	
Communicable Disease Rates, 2011 <sup>5</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Latino/Hispanic	
	Rate		Rate		Rate		Rate		Rate		Rate	
Adult/Adolescent HIV Disease	19.7		6.3		62.8		12.9*		6.1*		19.1	
Adult/Adolescent AIDS Cases	10.5		3.4		33.5		8.6*		*		9.2	
Chlamydia	564.8		134.4		1049.6		591.6		95.4		355.1	
Gonorrhea	179.9		26.5		436.7		170.8		14.1		48.4	
Early Syphilis: Primary, Secondary & Early Latent	8.1		2.5		27.0		*		3.1*		3.7	
Behavioral Risk Factors Among NC Adults, 2011 <sup>6</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Latino/Hispanic	
	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.
% Diagnosed with high blood pressure	32.4	31.1-33.7	32.5	31.0-34.0	38.9	35.5-42.3	38.6	29.0-48.2	15.0	9.0-21.0	15.0	10.8-19.3
% Current smokers	21.8	20.5-23.1	21.9	20.3-23.4	23.3	20.2-26.5	27.0	18.6-35.5	18.1	8.9-27.3	16.6	11.5-21.7
% Obese	29.1	27.7-30.5	26.2	24.6-27.8	40.6	37.0-44.3	37.0	26.5-47.5	9.5	4.2-14.7	29.0	22.3-35.7
% Who engage in no leisure time physical activity	26.7	25.4-28.0	24.6	23.1-26.0	32.4	28.8-36.0	30.5	21.5-39.6	27.4	18.3-36.5	30.9	24.8-37.0
% Reporting fair/poor health	19.6	18.5-20.7	18.3	17.1-19.6	18.9	16.4-21.4	19.6	13.6-25.6	11.4	5.6-17.3	35.3	29.0-41.5
% Diagnosed with diabetes	10.9	10.0-11.7	10.4	9.4-11.3	13.8	11.7-15.8	13.3	6.8-19.9	5.8	2.4-9.2	7.2	4.6-9.8

<sup>1</sup> Based on 2011 population estimates generated from the 2011 Vintage National Center for Health Statistics Postcensal Bridged Population Estimate file: [http://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm](http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm)

<sup>2</sup> Except for the infant death rates, mortality rates are age-adjusted per 100,000 population. Denominators for the mortality rates (except for infant deaths) are based on 2007-2011 population estimates from the Vintage 2009 and Vintage 2011 National Center for Health Statistics Bridged Population Estimates files.

<sup>3</sup> Rates per 1,000 live births. The infant mortality data are derived from the consolidated infant death file which matches all infant deaths to their live birth records. Figures presented here may not match those published in other reports due to the use of the matched infant death file.

<sup>4</sup> Birth data are derived from information collected via birth certificates filed with the state.

Pregnancy data is derived from birth certificate, fetal death certificate, and induced abortion forms filed with the state. Teen pregnancy rates represent the number of births, fetal deaths, and induced abortions per 1,000 women ages 15-19.

<sup>5</sup> N.C. 2011 HIV/STD Surveillance Report, NC DHHS DPH HIV/STD Prevention & Care Branch. HIV and AIDS rates represent newly diagnosed HIV & AIDS cases (regardless of stage at diagnosis) diagnosed in 2011/

(prior reports were based on the year the case was reported to the state). All rates are per 100,000 population: <http://epi.publichealth.nc.gov/cd/stds/figures/std11rpt.pdf>

<sup>6</sup> Latest available data from the North Carolina Behavioral Risk Factor Surveillance System (NC BRFSS). C.I. refers to the Confidence Interval (at 95 percent probability level).

\* Rates based on fewer than 20 cases may be statistically unstable and should be interpreted with caution.