

# North Carolina Population & Health Data by Race and Ethnicity

2012 Population <sup>1</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Total</b>	9,752,073	100.0%	6,389,308	65.5%	2,142,415	22.0%	117,606	1.2%	251,891	2.6%	850,853	8.7%
<b>Gender:</b>												
Males	4,752,898	48.7%	3,118,985	48.8%	1,004,308	46.9%	56,708	48.2%	120,614	47.9%	452,283	53.2%
Females	4,999,175	51.3%	3,270,323	51.2%	1,138,107	53.1%	60,898	51.8%	131,277	52.1%	398,570	46.8%
<b>Age group:</b>												
Under 18	2,286,528	23.4%	1,286,473	20.1%	570,777	26.6%	31,530	26.8%	67,835	26.9%	329,913	38.8%
18-64	6,117,676	62.7%	4,015,819	62.9%	1,358,902	63.4%	74,555	63.4%	168,670	67.0%	499,730	58.7%
65 & over	1,347,869	13.8%	1,087,016	17.0%	212,736	9.9%	11,521	9.8%	15,386	6.1%	21,210	2.5%
<b>Mortality Rates, 2008-2012<sup>2</sup></b>	<b>Rate</b>	<b>Rate</b>	<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>			
Heart disease	174.4	172.1	198.4	1.2	191.5	1.1	69.6	0.4	53.6	0.3		
Cerebrovascular disease (Stroke)	45.1	42.5	59.3	1.4	35.0	0.8	31.8	0.7	17.6	0.4		
Total Cancer	175.9	173.5	204.5	1.2	165.5	1.0	93.2	0.5	70.0	0.4		
- Trachea, Bronchus & Lung cancer	52.8	54.2	52.2	1.0	55.3	1.0	23.3	0.4	12.9	0.2		
- Colon/rectum/anus cancer	14.9	14.0	21.2	1.5	13.9	1.0	6.1	0.4	6.1	0.4		
- Female Breast cancer	22.2	21.1	28.8	1.4	17.0	0.8	7.9	0.4	9.1	0.4		
- Prostate cancer	23.4	19.0	51.6	2.7	34.5	1.8	6.2*	n/a	13.0*	n/a		
Diabetes	21.8	17.5	43.8	2.5	42.7	2.4	9.8	0.6	9.2	0.5		
Septicemia	13.4	12.3	19.7	1.6	14.9	1.2	4.5	0.4	6.1	0.5		
Nephritis, nephrosis, and nephrotic syndrome	18.0	14.6	35.1	2.4	26.3	1.8	9.4	0.6	7.2	0.5		
Chronic liver disease/cirrhosis	9.3	10.2	7.2	0.7	10.2	1.0	4.1	0.4	4.7	0.5		
Pneumonia/Influenza	18.0	18.4	17.2	0.9	14.5	0.8	9.2	0.5	7.4	0.4		
Chronic lower respiratory diseases	46.6	51.3	28.7	0.6	36.3	0.7	9.8	0.2	9.4	0.2		
HIV	3.1	0.9	11.3	12.6	2.3*	n/a	0.4*	n/a	2.2*	n/a		
Alzheimer's Disease	29.3	30.3	26.1	0.9	42.3	1.4	8.6	0.3	9.3	0.3		
Unintentional motor vehicle injury	14.3	14.5	14.3	1.0	26.9	1.9	5.2	0.4	11.9	0.8		
Other Unintentional injuries	29.4	33.8	19.8	0.6	36.7	1.1	9.3	0.3	12.0	0.4		
Homicide	6.0	3.4	13.1	3.9	16.8	4.9	3.1	0.9	5.9	1.7		
Suicide	12.2	15.4	4.8	0.3	10.9	0.7	6.3	0.4	4.1	0.3		
<b>Cancer Incidence Rates, 2007-2011<sup>4</sup></b>	<b>Rate</b>	<b>Rate</b>	<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>			
Total Cancer	496.7	500.2	514.8	1.0	324.4	0.6	532.3	1.1	334.7	0.7		
- Lung & Bronchus cancer	73.4	75.1	71.6	1.0	53.3	0.7	51.9	0.7	31.2	0.4		
- Colon & Rectum cancer	41.5	39.9	51.0	1.3	27.8	0.7	40.1	1.0	27.7	0.7		
- Female Breast cancer	157.4	159.4	157.8	1.0	90.4	0.6	146.6	0.9	117.5	0.7		
- Prostate cancer	150.6	135.1	231.5	1.7	128.1	0.9	228.3	1.7	96.6	0.7		
<b>Maternal/Child Indicators</b>	<b>Rate/%</b>	<b>Rate/%</b>	<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>			
Infant deaths per 1,000 live births <sup>3</sup>	7.5	5.6	14.0	2.5	10.6	1.9	4.0	0.7	5.3	0.9		
Child deaths (ages 1 to 17) per 100,000 population <sup>3</sup>	21.8	20.6	27.9	1.4	25.7	1.2	16.5	0.8	16.1	0.8		
% low birthweight births (<=2500 grams), 2008-12 <sup>5</sup>	9.0	7.6	14.1	1.9	10.9	1.4	8.6	1.1	6.5	0.9		
% births to moms <18 years of age, 2008-12 <sup>5</sup>	3.1	2.0	5.0	2.5	5.9	3.0	1.1	0.6	4.5	2.3		
Teen pregnancy Rate (Ages 15-19), 2008-12 <sup>5</sup>	50.0	34.9	69.8	2.0	77.4	2.2	38.0	1.1	85.1	2.4		
Anencephalus Rate, 2006-10 <sup>6</sup>	2.8	2.4	1.9	0.8	4.6	1.9	3.0	1.3	3.6	1.5		
Cleft Lip Rate, 2006-10 <sup>6</sup>	9.0	9.8	6.9	0.7	14.9	1.5	8.6	0.9	8.9	0.9		
<b>Communicable Disease Rates, 2012<sup>7</sup></b>	<b>Rate</b>	<b>Rate</b>	<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>			
Adult/Adolescent HIV Disease	17.5	6.0	53.2	8.9	14.9*	n/a	6.3*	n/a	17.5	2.9		
Adult/Adolescent AIDS Cases	10.0	2.9	32.3	11.1	6.4*	n/a	*	n/a	9.7	3.3		
Chlamydia	524.1	130.7	941.2	7.2	595.5	4.6	95.4	0.7	339.0	2.6		
Gonorrhea	148.3	22.6	358.8	15.9	136.2	6.0	18.1	0.8	37.8	1.7		
<b>Health Risk Factors Among NC Adults, 2012<sup>8</sup></b>	<b>%</b>	<b>C.I.</b>	<b>%</b>	<b>C.I.</b>	<b>%</b>	<b>C.I.</b>	<b>%</b>	<b>C.I.</b>	<b>%</b>	<b>C.I.</b>		
% of Adults that are Current smokers	20.9	19.9-21.9	20.5	19.3-21.7	24.1	21.7-26.7	35.8	28.5-43.9	19.4	13.9-26.4		
% of Adults that are Obese	29.6	28.5-30.7	26.5	25.2-27.8	40.3	37.6-43.1	39.3	32.1-46.9	21.3	15.3-28.9		
% of Adults engaging in no leisure time physical activity	24.9	23.9-25.9	22.9	21.8-24.1	28.1	25.8-30.6	35.8	29.0-43.3	20.1	15.1-26.2		
% of Adults reporting fair/poor health	19.3	18.4-20.2	16.6	15.6-17.6	21.9	19.7-24.2	39.2	31.9-47.1	12.2	8.3-17.6		
% of Adults diagnosed with 2+ chronic conditions	24.5	23.5-25.4	27.4	26.2-28.5	21.2	19.2-23.3	40.3	33.1-48.0	14.6	10.7-19.7		
<b>Social Determinants of Health</b>	<b>%</b>	<b>%</b>	<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>		<b>Disparity Ratio</b>			
High School Graduation Rate, 2012-13 <sup>9</sup>	82.5	86.2	77.5	1.1	77.3	1.1	85.1	1.0	75.2	1.1		
Unemployment Rate, 2010-12 <sup>10</sup>	7.3	5.9	11.4	1.9	7.4	1.3	5.0	0.8	8.5	0.7		
Poverty Rate, 2010-12 <sup>10</sup>	17.8	12.0	28.0	2.3	31.0	2.6	13.5	1.1	34.0	2.8		
Median Household Income, 2010-12 <sup>10</sup>	\$45,212	\$51,392	\$31,711	1.6	\$30,583	2.0	\$63,150	0.8	\$33,896	1.5		
% Uninsured, 2010-12 <sup>10</sup>	16.5	12.3	18.6	1.5	25.1	2.0	19.0	1.5	43.0	3.5		
% with a Disability, 2010-12 <sup>10</sup>	13.2	14.0	14.7	1.1	18.0	1.3	4.9	0.4	5.1	0.4		

<sup>1</sup> Based on 2012 estimates from the 2012 Vintage National Center for Health Statistics Postcensal Bridged Population Estimate file.

<sup>2</sup> Except for the infant death rates, mortality rates are age-adjusted per 100,000 resident population. Denominators for the mortality rates (except for infant deaths) are based on estimates from the Vintage 2009

National Center for Health Statistics Intercensal Bridged Population Estimate file, the 2010 National Center for Health Statistics Censal Bridged Population Estimate file, and the 2012 National Center for Health Statistics Postcensal Bridged Population Estimate file.

<sup>3</sup> Infant mortality 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. Child death rates exclude infants and are presented per 100,000 population ages 1-17.

<sup>4</sup> Cancer incidence rates are per 100,000 resident population. Denominators are based on estimates from the Vintage 2009 National Center for Health Statistics Postcensal Bridged Population Estimate file.

<sup>5</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.

<sup>6</sup> Birth defects per 10,000 North Carolina resident live births. Cleft lip includes cleft lip with and without cleft palate. Available at: [http://www.nbdpn.org/docs/DataDirectory2013\\_NBDPN\\_AR.pdf](http://www.nbdpn.org/docs/DataDirectory2013_NBDPN_AR.pdf)

<sup>7</sup> N.C. 2012 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 2012.

(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/cdstds/figures/std12pt.pdf>

<sup>8</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). Disparity ratios not presented due to overlapping confidence intervals.

<sup>9</sup> The North Carolina Four-Year Cohort Graduation Rate reflects the % of ninth graders (their cohort) who graduated from high school four years later. Rates for "other races" includes Asians and Multi-race categories. Available at: <http://apexcd.schools.nc.gov/apex/f?p=775:10:::>

<sup>10</sup> 2010-2012 American Community Survey 3-Year Estimates. Table S0201. Selected Population Profile for North Carolina. Note: "Non-Hispanic Other" category is exclusively Asian Alone, Non-Hispanic.

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

Prepared by NC DHHS/Division of Public Health/State Center for Health Statistics. Apr 2014