

## North Carolina Resident Population Health Data by Race and Ethnicity

2013 Population Estimates <sup>1</sup>	TOTAL		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Total</b>	9,848,060	100.0%	6,426,066	65.3%	2,165,569	22.0%	118,886	1.2%	264,734	2.7%	872,805	8.9%
<b>Gender:</b>												
Males	4,800,612	48.7%	3,138,626	48.8%	1,014,574	46.9%	57,272	48.2%	127,464	48.1%	462,676	53.0%
Females	5,047,448	51.3%	3,287,440	51.2%	1,150,995	53.1%	61,614	51.8%	137,270	51.9%	410,129	47.0%
<b>Age group:</b>												
Under 18	2,285,605	23.2%	1,277,239	19.9%	568,200	26.2%	31,286	26.3%	70,251	26.5%	338,629	38.8%
18-64	6,155,356	62.5%	4,018,670	62.5%	1,373,502	63.4%	75,162	63.2%	177,392	67.0%	510,630	58.5%
65 & over	1,407,099	14.3%	1,130,157	17.6%	223,867	10.3%	12,438	10.5%	17,091	6.5%	23,546	2.7%
<b>Mortality Rates, 2009-2013<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	170.0	168.0	193.2	1.2	196.5	1.2	66.0	0.4	50.7	0.3		
Cerebrovascular disease (Stroke)	43.7	41.3	57.1	1.4	36.0	0.9	29.1	0.7	17.6	0.4		
Total Cancer	173.3	171.3	201.5	1.2	163.1	1.0	94.0	0.5	65.2	0.4		
- Trachea, Bronchus & Lung cancer	51.6	53.0	51.6	1.0	53.1	1.0	24.3	0.5	11.0	0.2		
- Colon/rectum/anus cancer	14.5	13.6	20.3	1.5	13.8	1.0	5.5	0.4	5.6	0.4		
- Female Breast cancer	21.7	20.4	28.8	1.4	16.4	0.8	9.2	0.5	9.1	0.4		
- Prostate cancer	22.1	18.2	47.4	2.6	33.7	1.9	7.0*	n/a	9.8	0.5		
Diabetes	21.7	17.4	43.4	2.5	43.5	2.5	9.9	0.6	8.1	0.5		
Septicemia	13.3	12.3	19.2	1.6	14.0	1.1	5.0	0.4	5.7	0.5		
Nephritis, nephrosis, and nephrotic syndrome	17.6	14.3	34.1	2.4	23.4	1.6	7.9	0.6	8.6	0.6		
Chronic liver disease/cirrhosis	9.5	10.5	7.1	0.7	11.4	1.1	3.0	0.3	4.0	0.4		
Pneumonia/Influenza	17.9	18.3	16.9	0.9	12.0	0.7	11.3	0.6	6.6	0.4		
Chronic lower respiratory diseases	46.1	50.9	28.0	0.6	40.8	0.8	9.7	0.2	8.8	0.2		
HIV Disease	2.9	0.9	10.4	11.6	1.9*	n/a	0.4*	n/a	1.8	2.0		
Alzheimer's Disease	28.9	29.8	26.3	0.9	38.9	1.3	9.2	0.3	9.9	0.3		
Unintentional motor vehicle injury	13.7	13.9	14.1	1.0	25.3	1.8	5.5	0.4	10.3	0.7		
Other Unintentional injuries	29.3	33.9	19.7	0.6	36.1	1.1	9.8	0.3	11.6	0.3		
Homicide	5.8	3.2	12.9	4.0	14.8	4.6	3.3	1.0	4.8	1.5		
Suicide	12.2	15.7	4.8	0.3	11.0	0.7	5.1	0.3	3.6	0.2		
<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 death Rate (per 1,000 births), 2009-13 <sup>3</sup>	7.3	5.4	13.6	2.5	9.7	1.8	4.2	0.8	4.8	0.9		
Child (ages 1-17) Death Rate (per 100,000 pop), 2009-13 <sup>3</sup>	21.3	20.5	26.9	1.3	27.1	1.3	14.9	0.7	15.2	0.7		
Low birthweight (<=2500 grams) Births (%), 2011-2013 <sup>5</sup>	8.9	7.4	13.7	1.9	11.2	1.5	8.7	1.2	6.8	0.9		
Preterm Births (%), 2011-2013 <sup>5</sup>	11.7	10.0	16.0	1.6	14.4	1.4	10.4	1.0	11.1	1.1		
Late or No Prenatal Care (%), 2011-13 <sup>5</sup>	27.4	20.7	35.0	1.7	32.7	1.6	27.8	1.3	40.1	1.9		
Maternal Smoking during Pregnancy (%), 2011-2013 <sup>5</sup>	10.6	13.5	10.1	0.7	24.6	1.8	1.8	0.1	1.7	0.1		
Maternal Obesity (%), 2011-2013 <sup>5</sup>	24.3	21.1	35.0	1.7	31.0	1.5	8.4	0.4	22.6	1.1		
Infant Not Breastfed at Discharge (%), 2011-2013 <sup>5</sup>	24.3	20.4	39.8	2.0	47.8	2.3	14.6	0.7	14.5	0.7		
Teen pregnancy Rate (Ages 15-19), 2009-13 <sup>5</sup>	44.9	31.5	63.0	2.0	70.8	2.2	32.5	1.0	73.9	2.3		
Neural Tube Defects, 2007-11 <sup>6</sup>	8.1	7.8	6.2	0.8	8.1	1.0	7.9	1.0	9.9	1.3		
Orofacial clefts, 2007-11 <sup>6</sup>	15.4	17.5	11.0	0.6	23.0	1.3	15.7	0.9	13.4	0.8		
Critical congenital heart defects, 2007-11 <sup>6</sup>	11.9	12.7	13.3	1.0	19.6	1.5	16.2	1.3	11.2	0.9		
<b>Communicable Disease Rates, 2013<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 Infection Cases	18.7	6.8	55.8	8.2	11.5*	n/a	8.5*	n/a	21.3	3.1		
Adult/Adolescent AIDS Cases	11.0	3.5	34.8	9.9	*	n/a	2.5*	n/a	10.8	3.1		
Chlamydia	496.5	133.0	909.4	6.8	556.1	4.2	99.2	0.7	341.1	2.6		
Gonorrhea	140.1	25.6	346.1	13.5	144.6	5.6	13.5	0.5	38.2	1.5		
<b>Health Risk Factors Among NC Adults, 2013<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	20.2	19.1-21.4	21.3	19.9-22.8	21.6	18.9-24.5	n/a	n/a	11.2	7.2-16.9		
% of Adults that are Obese	29.4	28.1-30.7	27.1	25.6-28.7	40.3	37.0-43.7	n/a	n/a	17.1	10.9-25.7		
% of Adults engaging in no leisure time physical activity	26.6	25.3-27.9	24.5	23.0-26.0	31.9	28.8-35.2	26.3	17.6-37.4	17.3	15.3-28.9		
% of Adults reporting fair/poor health	19.2	18.1-20.3	16.9	15.8-18.2	23.3	20.6-26.1	21.1	13.7-31.1	12.1	8.5-17.1		
% of Adults diagnosed with 2+ chronic conditions	26.2	25.1-27.3	28.8	27.4-30.3	25.8	23.3-28.6	n/a	n/a	11.6	8.1-16.3		
<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, 2013-14 <sup>9</sup>	83.8	87.0	79.8	1.1	79.3	1.1	86.3	1.0	77.3	1.1		
Unemployment Rate, 2013 <sup>10</sup>	6.0	4.7	9.7	2.1	8.1	1.7	4.1	0.9	6.4	1.4		
Poverty Rate, 2013 <sup>10</sup>	17.9	12.3	27.9	2.3	29.1	2.4	14.4	1.2	32.5	2.6		
Median Household Income, 2013 <sup>10</sup>	\$45,906	\$51,793	\$32,137	1.6	\$29,255	1.8	\$67,032	0.8	\$34,637	1.5		
% Uninsured, 2013 <sup>10</sup>	15.6	11.5	18.2	1.6	19.4	1.7	17.8	1.5	39.3	3.4		
% with a Disability, 2013 <sup>10</sup>	13.8	14.8	15.2	1.0	19.5	1.3	4.9	0.3	5.2	0.4		

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## References:

- 1 2012 Vintage National Center for Health Statistics Postcensal Bridged Population Estimate file.
- 2 With the exception of infant death rates, mortality rates are age-adjusted per 100,000 resident population. Numerators are derived from death certificate data. Denominators for all mortality rates (except for infant deaths) are based on estimates from the Vintage 2009 (intercensal), Vintage 2010 (Censal), and Vintage 2013 (Postcensal) Bridged population estimates from the National Center for Health Statistics Bridged Population Estimates & the U.S. Census Bureau.
- 3 Infant mortality rates per 1,000 live births (based on birth certificate and death certificate data). Child death rates exclude infants and are presented per 100,000 population ages 1-17 (based on death certificate data).
- 4 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, and the 2010 National Center for Health Statistics Censal Bridged Population Estimate file, and the 2012 National Center for Health Statistics Intercensal Bridged Population Estimate file.
- 5 Based on information reported on North Carolina resident birth certificates from 2011-2013. Preterm births are defined as those less than 37 calculated weeks of gestation. Obesity is defined as moms having a Pre-pregnancy Body Mass Index  $\geq 30.0$ . 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 females ages 15-19.
- 6 Birth defects per 10,000 North Carolina resident live births. Neural tube defects include anencephaly, spina bifida and encephalocele. Critical congenital heart defects include common truncus, hypoplastic left heart syndrome, pulmonary valve atresia with intact ventricular septum, tetralogy of Fallot, total anomalous pulmonary venous return, d-transposition of great arteries, and tricuspid valve atresia.
- 7 N.C. 2013 HIVSTD Surveillance Report, NC DHHS DPH HIVSTD Prevention & Care Branch. In 2013, HIV infection cases includes all diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS). (prior reports were based on the year the case was reported to the state). All rates are per 100,000 population.  
*Note: HIV and AIDS numerators may be artificially inflated due to incomplete interstate deduplication. Refer to: <http://epi.publichealth.nc.gov/cdstds/figures/std13rpt.pdf> for further information*
- 8 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. Estimates showing "n/a" are suppressed because they do not meet statistical reliability standards.
- 9 NC Dept of Public Instruction. 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.
- 10 2013 American Community Survey Single-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.