

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

2014 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>	9,943,964	100.0%	6,459,298	65.0%	2,190,093	22.0%	119,671	1.2%	280,626	2.8%	894,276	9.0%
<b>Gender:</b>												
Males	4,844,593	48.7%	3,155,852	48.9%	1,026,016	46.8%	57,573	48.1%	135,181	48.2%	469,971	52.6%
Females	5,099,371	51.3%	3,303,446	51.1%	1,164,077	53.2%	62,098	51.9%	145,445	51.8%	424,305	47.4%
<b>Age group:</b>												
Under 18	2,287,549	23.0%	1,269,599	19.7%	567,520	25.9%	30,852	25.8%	73,050	26.0%	346,528	38.7%
18-64	6,193,053	62.3%	4,020,299	62.2%	1,386,618	63.3%	75,706	63.3%	188,695	67.2%	521,735	58.3%
65 & over	1,463,362	14.7%	1,169,400	18.1%	235,955	10.8%	13,113	11.0%	18,881	6.7%	26,013	2.9%
Mortality Rates, 2010-2014 <sup>2</sup>	Rate		Rate		Disparity Ratio		Disparity Ratio		Disparity Ratio		Disparity Ratio	
Heart disease	165.9		163.8		190.0	1.2	190.4	1.2	70.5	0.4	52.7	0.3
Cerebrovascular disease (Stroke)	43.0		40.6		55.8	1.4	37.2	0.9	30.9	0.8	19.3	0.5
Total Cancer	171.8		169.9		199.4	1.2	159.7	0.9	97.8	0.6	67.1	0.4
- Trachea, Bronchus & Lung cancer	50.6		52.0		50.7	1.0	53.0	1.0	22.7	0.4	10.3	0.2
- Colon/rectum/anus cancer	14.3		13.4		20.3	1.5	12.9	1.0	6.3	0.5	4.8	0.4
- Female Breast cancer	21.6		20.3		29.0	1.4	15.0	0.7	11.6	0.6	9.1	0.4
- Prostate cancer	21.4		17.9		44.2	2.5	32.8	1.8	5.9*	n/a	9.6	0.5
Diabetes	22.1		17.9		43.3	2.4	46.0	2.6	11.9	0.7	9.3	0.5
Septicemia	13.0		12.1		18.6	1.5	13.3	1.1	5.5	0.5	5.5	0.5
Nephritis, nephrosis, and nephrotic syndrome	17.0		13.8		32.9	2.4	24.5	1.8	8.8	0.6	9.1	0.7
Chronic liver disease/cirrhosis	9.7		10.8		7.3	0.7	11.2	1.0	3.4	0.3	4.4	0.4
Pneumonia/Influenza	17.6		18.1		16.2	0.9	13.2	0.7	10.9	0.6	6.2	0.3
Chronic lower respiratory diseases	46.0		51.0		27.9	0.5	40.8	0.8	11.3	0.2	8.7	0.2
HIV Disease	2.6		0.9		9.1	10.1	1.5*	n/a	0.3*	n/a	1.4	1.6
Alzheimer's Disease	29.2		30.1		26.5	0.9	41.0	1.4	9.9	0.3	13.2	0.4
Unintentional motor vehicle injury	13.5		13.6		14.2	1.0	25.8	1.9	6.0	0.4	9.9	0.7
Other Unintentional injuries	29.6		34.3		19.9	0.6	41.0	1.2	11.7	0.3	11.9	0.3
Homicide	5.7		3.1		13.0	4.2	15.0	4.8	3.2	1.0	4.3	1.4
Suicide	12.4		15.9		4.9	0.3	11.4	0.7	5.9	0.4	3.5	0.2

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<b>Cancer Incidence Rates, 2008-2012<sup>4</sup></b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>
Total Cancer	488.9	492.9	505.7	1.0	317.2	0.6	541.9	1.1	331.6	0.7
- Lung & Bronchus cancer	71.9	73.6	70.2	1.0	53.8	0.7	55.2	0.8	33.8	0.5
- Pancreatic cancer	11.7	11.1	15.1	1.4	8.4	0.8	10.3	0.9	7.8	0.7
- Colon & Rectum cancer	39.8	38.3	48.6	1.3	27.6	0.7	40.2	1.0	26.2	0.7
- Female Breast cancer	157.0	159.1	158.2	1.0	87.3	0.5	160.0	1.0	112.8	0.7
- Prostate cancer	139.4	124.3	216.5	1.7	117.4	0.9	222.1	1.8	89.4	0.7
<b>Maternal/Child Indicators</b>	<b>Rate/%</b>	<b>Rate/%</b>	<b>Rate/%</b>	<b>Disparity Ratio</b>	<b>Rate/%</b>	<b>Disparity Ratio</b>	<b>Rate/%</b>	<b>Disparity Ratio</b>	<b>Rate/%</b>	<b>Disparity Ratio</b>
Infant death Rate (per 1,000 births), 2010-14 <sup>3</sup>	7.1	5.4	12.9	2.4	9.7	1.8	4.4	0.8	4.9	0.9
Child (ages 1-17) Death Rate (per 100,000 pop), 2010-14 <sup>3</sup>	21.1	20.3	27.5	1.4	26.6	1.3	13.7	0.7	14.0	0.7
Low birthweight (<=2500 grams) Births (%), 2012-2014 <sup>5</sup>	8.9	7.4	13.6	1.8	11.6	1.6	8.4	1.1	6.7	0.9
Preterm Births (%), 2012-2014 <sup>5</sup>	11.5	9.9	15.7	1.6	14.5	1.5	9.9	1.0	10.7	1.1
Late or No Prenatal Care (%), 2012-14 <sup>5</sup>	28.5	21.8	36.6	1.7	32.9	1.5	30.0	1.4	40.0	1.8
Maternal Smoking during Pregnancy (%), 2012-2014 <sup>5</sup>	10.2	13.0	9.8	0.8	25.2	1.9	1.8	0.1	1.7	0.1
Maternal Obesity (%), 2012-2014 <sup>5</sup>	24.9	21.5	35.8	1.7	31.5	1.5	9.1	0.4	23.7	1.1
Infant Not Breastfed at Discharge (%), 2012-2014 <sup>5</sup>	22.5	18.6	37.2	2.0	45.7	2.5	13.1	0.7	13.5	0.7
Teen Birth Rate (Ages 15-19), 2010-14 <sup>5</sup>	31.8	23.0	41.8	1.8	54.3	2.4	16.3	0.7	56.6	2.5
Neural Tube Defects, 2008-12 <sup>6</sup>	8.0	7.7	6.1	0.8	9.4	1.2	6.3	0.8	9.4	1.2
Orofacial clefts, 2008-12 <sup>6</sup>	14.8	17.3	9.9	0.6	24.6	1.4	14.8	0.9	11.8	0.7
Critical congenital heart defects, 2008-12 <sup>6</sup>	12.9	12.3	14.0	1.1	17.6	1.4	14.8	1.2	12.1	1.0
<b>Communicable Disease Rates, 2014<sup>7</sup></b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>	<b>Rate</b>	<b>Disparity Ratio</b>
Adult/Adolescent HIV Infection Cases	16.3	5.4	48.7	9.0	12.4*	n/a	8.8*	n/a	21.1	3.9
Adult/Adolescent AIDS Cases	8.6	3.2	24.7	7.7	3.1*	n/a	1.9*	n/a	11.7	3.7
Primary and Secondary Syphilis	6.9	3.0	19.0	6.3	5.8*	n/a	1.8*	n/a	5.1	1.7
Chlamydia	501.9	142.6	920.4	6.5	614.2	4.3	91.2	0.6	357.9	2.5
Gonorrhea	150.4	28.8	386.2	13.4	159.6	5.5	13.2	0.5	44.5	1.5

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<b>Health Risk Factors Among NC Adults, 2014<sup>9</sup></b>	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.
% of Adults that are Current smokers	19.1	17.9-20.3	19.4	18.0-20.9	20.6	18.0-23.4	23.8	15.8-34.3	17.1	11.5-24.6	11.7	9.0-15.1
% of Adults that are Obese	29.7	28.4-31.0	26.7	25.2-28.3	39.1	36.0-42.4	28.9	20.2-39.4	19.8	13.6-28.1	37.5	32.0-43.4
% of Adults engaging in no leisure time physical activity	23.2	22.1-24.4	20.8	19.5-22.1	29.2	26.4-32.1	25.1	17.0-35.5	19.0	13.1-26.8	31.5	27.0-36.3
% of Adults reporting fair/poor health	19.0	17.9-20.0	17.3	16.1-18.6	19.3	17.0-21.8	24.6	16.5-35.1	15.4	10.3-22.4	33.5	29.0-38.3
% of Adults diagnosed with 2+ chronic conditions	26.3	25.1-27.4	29.4	27.9-30.8	24.1	21.7-26.8	28.6	20.1-39.0	19.2	13.5-26.5	8.7	6.4-11.6
<b>Social Determinants of Health</b>					Disparity Ratio		Disparity Ratio		Disparity Ratio		Disparity Ratio	
High School Graduation Rate, 2014-15 <sup>9</sup>	85.4		88.2		82.0	1.1	81.9	1.1	87.6	1.0	79.9	1.1
Unemployment Rate, 2014 <sup>10</sup>	5.1		4.0		8.5	2.1	5.3	1.3	3.8	1.0	5.8	1.5
Poverty Rate, 2014 <sup>10</sup>	17.2		13.3		26.5	2.0	27.9	2.1	11.8	0.9	33.6	2.5
Median Household Income, 2014 <sup>10</sup>	\$46,556		\$51,707		\$33,022	1.6	\$33,094	1.6	\$69,651	0.7	\$32,463	1.6
% Uninsured, 2014 <sup>10</sup>	13.1		11.4		14.3	1.3	17.8	1.6	11.6	1.0	34.7	3.0
% with a Disability, 2014 <sup>10</sup>	13.8		14.1		15.1	1.1	19.2	1.4	4.2	0.3	5.7	0.4

*\* 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 in this report.*

## References for North Carolina Resident Population Health Data by Race and Ethnicity Report

1. 2014 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. Population denominators for all mortality rates (except for infant deaths) are estimates (intercensal), based on Vintage 2009 Vintage 2010 (Censal), and Vintage 2014 (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, the 2010 National Center for Health Statistics Censal Bridged Population Estimate file, and the 2013 National Center for Health Statistics Intercensal Bridged Population Estimate file.
5. Based on information reported on North Carolina resident birth certificates from 2012-2014. 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  $\geq 30.0$ . Teen birth rates represent the number of live births 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. 2014 HIV/STD Surveillance Report, NC DHHS DPH HIV/STD Prevention & Care Branch. In 2014, HIV infection cases include all diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS). 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/cd/stds/figures/std14rpt.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 Department 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" include Asians and Multi-race categories.
10. 2014 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.