

North Carolina Resident Population Health Data by Race and Ethnicity

2019 Population Estimates ¹	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	#	%	#	%	#	%	#	%	#	%	#	%
Total	10,488,084	100.0%	6,668,532	63.6%	2,320,112	22.1%	124,642	1.2%	348,968	3.3%	1,025,830	9.8%
Gender:												
Males	5,100,264	48.6%	3,257,072	48.8%	1,085,382	46.8%	59,783	48.0%	169,085	48.5%	528,942	51.6%
Females	5,387,820	51.4%	3,411,460	51.2%	1,234,730	53.2%	64,859	52.0%	179,883	51.5%	496,888	48.4%
Age group:												
Under 18	2,300,715	21.9%	1,237,140	18.6%	559,766	24.1%	29,909	24.0%	85,032	24.4%	388,868	37.9%
18-64	6,436,275	61.4%	4,067,051	61.0%	1,458,866	62.9%	77,686	62.3%	235,550	67.5%	597,122	58.2%
65 & over	1,751,094	16.7%	1,364,341	20.5%	301,480	13.0%	17,047	13.7%	28,386	8.1%	39,840	3.9%
Mortality Rates, 2015-2019 ²	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	Rate		Rate		Rate	Disparity Ratio	Rate	Disparity Ratio	Rate	Disparity Ratio	Rate	Disparity Ratio
Total Deaths, All Causes	780.0		775.2		890.1	1.1	855.8	1.1	416.5	0.5	368.4	0.5
Heart disease	157.3		155.4		180.1	1.2	183.4	1.2	76.6	0.5	63.7	0.4
- Acute Myocardial Infarction	27.3		27.3		30.7	1.1	44.2	1.6	14.0	0.5	11.1	0.4
- Other Ischemic Heart Disease	58.1		59.0		60.2	1.0	73.9	1.3	26.9	0.5	20.9	0.4
Cerebrovascular disease (Stroke)	42.7		40.4		55.1	1.4	39.4	1.0	34.9	0.9	23.2	0.6
Total Cancer	158.0		156.7		180.5	1.2	156.5	1.0	98.7	0.6	82.8	0.5
- Colon, Rectum, and Anus	13.3		12.8		17.3	1.4	14.4	1.1	8.0	0.6	6.9	0.5
- Pancreas	10.9		10.5		13.7	1.3	11.7	1.1	6.8	0.6	6.5	0.6
- Trachea, Bronchus, and Lung	42.0		43.6		40.8	0.9	51.2	1.2	21.6	0.5	13.7	0.3
- Breast	20.6		19.2		27.2	1.4	22.2	1.2	11.1	0.6	11.6	0.6
- Prostate	19.5		16.5		39.5	2.4	22.0	1.3	9.0	0.5	9.3	0.6
Diabetes	23.8		19.8		43.8	2.2	36.6	1.8	13.1	0.7	12.6	0.6
Pneumonia/Influenza	16.7		17.0		16.6	1.0	17.4	1.0	10.7	0.6	6.6	0.4
Chronic lower respiratory diseases	44.0		48.9		28.3	0.6	43.4	0.9	11.0	0.2	8.9	0.2
Septicemia	12.7		11.9		18.0	1.5	14.1	1.2	5.7	0.5	5.4	0.5
Chronic liver disease/cirrhosis	10.6		11.9		7.5	0.6	16.5	1.4	4.0	0.3	7.6	0.6
Nephritis, nephrosis, and nephrotic syndrome	16.5		13.3		32.1	2.4	18.8	1.4	10.6	0.8	9.3	0.7
Alzheimer's Disease	36.9		37.7		35.6	0.9	50.9	1.4	16.4	0.4	19.5	0.5
HIV Disease	1.8		0.7		5.9	8.4	1.5*	1.1	0.2*	0.4	1.0	1.4
Unintentional motor vehicle injury	14.7		14.1		17.4	1.2	29.3	2.1	6.1	0.4	12.8	0.9
Other Unintentional injuries	39.3		46.3		27.5	0.6	49.3	1.1	14.7	0.3	16.0	0.3
Suicide	13.4		17.2		5.6	0.3	11.2	0.7	8.2	0.5	5.6	0.3
Homicide	6.8		3.0		18.1	6.0	17.7	5.9	2.6	0.9	3.9	1.3
Cancer Incidence Rates, 2015-2019 ⁴	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	Rate		Rate		Rate	Disparity Ratio	Rate	Disparity Ratio	Rate	Disparity Ratio	Rate	Disparity Ratio
Total Cancer	469.2		475.2		462.9	1.0	342.6	0.7	636.7	1.3	351.9	0.7
- Lung & Bronchus cancer	62.8		65.0		59.2	0.9	66.3	1.0	46.7	0.7	33.2	0.5
- Colon & Rectum cancer	35.2		34.6		38.4	1.1	30.5	0.9	49.9	1.4	28.5	0.8

North Carolina Resident Population Health Data by Race and Ethnicity

- Female Breast cancer	163.4	166.2	162.8	1.0	102.5	0.6	186.7	1.1	120.9	0.7		
- Cervical cancer	6.7	6.4	7.2	1.1	7.3	0.6	8.2	1.3	11.4	1.8		
- Prostate cancer	116.9	102.2	175.8	1.7	84.8	0.8	263.6	2.6	81.8	0.8		
- Stomach cancer	6.1	4.9	9.6	2.0	5.3	1.1	13.2	2.7	9.0	1.8		
- Pancreatic cancer	12.8	12.1	16.1	1.3	9.0	0.7	11.7	1.0	11.0	0.9		
- Liver cancer	8.2	7.8	8.8	1.1	9.2	1.2	13.9	1.8	10.6	1.4		
- Kidney cancer	17.1	16.9	19.3	1.1	16.9	1.0	12.4	0.7	15.4	0.9		
- Multiple Myeloma	7.5	5.8	14.4	2.5	6.1	1.1	7.3	1.3	7.3	1.3		
Maternal/Child Indicators	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	% / Rate		Rate / %		Rate / %		Disparity Ratio		Rate / %		Disparity Ratio	
Infant death Rate (per 1,000 births), 2015-19 ³	7.0	5.1	12.6	2.5	9.2	1.8	5.6	1.1	5.5	1.1		
Child (ages 1-17) Death Rate (per 100,000 pop), 2015-19 ³	21.2	18.5	29.9	1.6	32.6	1.8	19.7	1.1	16.2	0.9		
Low birthweight (<=2500 grams) Births (%), 2017-19 ⁵	9.3	7.5	14.6	1.9	11.5	1.5	8.9	1.2	7.5	1.0		
Preterm Births (%), 2017-19 ⁵	10.5	9.5	13.9	1.5	11.3	1.2	8.6	0.9	9.2	1.0		
Late or No Prenatal Care (%), 2017-19 ⁵	31.0	24.2	38.3	1.6	39.1	1.6	33.4	1.4	41.5	1.7		
Maternal Smoking during Pregnancy (%), 2017-19 ⁵	8.2	10.7	7.6	0.7	21.2	2.0	1.2	0.1	1.5	0.1		
Maternal Obesity (%), 2017-19 ⁵	29.0	25.5	40.0	1.6	34.8	1.4	12.2	0.5	28.4	1.1		
Maternal Overweight (%), 2017-19 ⁵	25.3	24.1	24.3	1.0	23.6	1.0	23.9	1.0	31.4	1.3		
Infant Not Breastfed at Discharge (%), 2017-19 ⁵	18.9	16.0	29.8	1.9	45.1	2.8	11.2	0.7	12.3	0.8		
Teen Birth Rate (Ages 15-19), 2015-19 ⁵	20.5	14.2	26.4	1.9	39.9	2.8	8.9	0.6	37.3	2.6		
All Birth Defects, 2013-17 ⁶	329.8	338.3	321.5	1.0	400.5	1.2	244.0	0.7	309.7	0.9		
- Neural Tube Defects, 2013-17 ⁶	6.9	6.5	6.3	1.0	*	n/a	4.1*	0.6	6.8	1.0		
- Orofacial clefts, 2013-17 ⁶	14.3	15.7	10.6	0.7	13.7*	1.1	11.6	0.7	14.6	0.9		
- Critical congenital heart defects, 2013-17 ⁶	13.4	13.0	15.6	1.2	14.9*	1.1	11.2	0.9	11.3	0.9		
Communicable Disease Rates, 2019⁷	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	Rate		Rate		Rate		Disparity Ratio		Rate		Disparity Ratio	
Newly Diagnosed Adult/Adolescent HIV Infection Cases	15.6	5.2	45.0	8.7	16.5	3.2	7.0*	1.3	21.2	4.1		
Newly Diagnosed Adult/Adolescent AIDS Cases	5.9	1.8	18.3	10.2	*	n/a	*	n/a	6.5	3.6		
Newly Diagnosed Primary and Secondary Syphilis	10.8	4.3	29.4	6.8	5.6*	1.6	*	n/a	9.0	2.1		
Newly Diagnosed Chlamydia	679.8	176.9	1002.1	5.7	690.0	3.9	*	n/a	489.8	2.8		
Newly Diagnosed Gonorrhea	254.0	61.4	509.1	8.3	273.6	4.5	21.8	0.4	86.8	1.4		
Health Risk Factors Among NC Adults, 2019⁸	Total		White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.	%	C.I.
% of Adults that are Current smokers	18.5	17.0-20.0	18.9	17.1-20.9	19.4	16.4-22.8	24.5	16.1-35.4	21.6	14.1-31.7	10.3	7.5-14.0
% of Adults that are Obese	34.0	32.2-35.8	30.0	28.0-32.2	47.7	43.6-51.8	35.0	25.5-45.7	33.1	24.8-42.6	31.4	25.6-37.8
% of Adults that are Overweight	35.6	33.9-37.4	37.4	35.2-39.7	29.0	25.5-32.9	**	**	26.5	19.2-35.2	42.0	35.7-48.5
% of Adults reporting fair/poor health	19.0	18.1-20.9	18.0	15.8-19.2	22.0	18.6-24.9	31.0	22.6-41.8	18.0	11.9-25.8	26.0	21.2-31.0
% of Adults diagnosed with 2+ chronic conditions	27.1	25.6-28.6	30.7	28.7-32.7	23.4	20.5-26.6	44.3	34.1-54.9	22.1	15.4-30.7	8.5	6.0-12.0

North Carolina Resident Population Health Data by Race and Ethnicity

Social Determinants of Health	Total	White, Non-Hispanic	African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic/Latino	
	% / Rate	% / Rate	% / Rate	Disparity Ratio	% / Rate	Disparity Ratio	% / Rate	Disparity Ratio	% / Rate	Disparity Ratio
High School Graduation Rate, 2019-20 ⁹	87.6	90.8	85.2	1.1	85.1	1.1	85.3	1.1	81.7	1.1
Adults Ages 25+ with High School Diploma or GED, 2019 ¹⁰	88.6	92.2	86.5	1.1	78.4	1.2	87.3	1.1	62.8	1.5
Adults Ages 25+ with Bachelor's Degree, 2019 ¹⁰	20.5	23.1	14.6	1.6	9.3	2.5	29.0	0.8	11.1	2.1
Unemployed, 2019 ¹⁰	2.8	2.2	4.5	2.0	3.2	1.5	1.7	0.8	3.2	1.5
Poverty Rate - All Ages, 2019 ¹⁰	13.6	9.4	21.6	2.3	26.5	2.8	7.4	0.8	22.1	2.4
Poverty Rate - Children Under 18 Years, 2019 ¹⁰	19.5	10.5	32.9	3.1	36.7	3.5	7.7	0.7	29.8	2.8
Poverty Rate - Elderly Ages 65+ Years, 2019 ¹⁰	9.1	7.3	16.8	2.3	20.1	2.8	3.3	0.5	13.4	1.8
Households on Food Stamps/SNAP Benefits, 2019 ¹⁰	11.6	7.4	24.0	3.2	25.3	3.4	5.3	0.7	12.5	1.7
Median Household Income, 2019 ¹⁰	\$57,341	\$65,244	\$41,100	1.6	\$40,038	1.6	\$91,490	0.7	\$46,933	1.4
Living in a Home they own, 2019 ¹⁰	65.3	73.8	45.1	1.6	69.1	1.1	65.7	1.1	47.2	1.6
Housing Costs >= 30% of Household Income, 2019 ¹⁰	23.3	20.9	32.4	1.6	32.8	1.6	23.3	1.1	29.4	1.4
Uninsured, 2019 ¹⁰	11.3	8.2	11.4	1.4	14.4	1.8	8.9	1.1	31.3	3.8
Disability, 2019 ¹⁰	13.2	14.3	14.2	1.0	20.4	1.4	6.5	0.5	6.2	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. National Center for Health Statistics, 2019 Vintage Postcensal Bridged Population Estimates. Available at: https://www.cdc.gov/nchs/nvss/bridged_race.htm
2. With the exception of infant death rates, mortality rates are age-adjusted per 100,000 resident population. Numerators are derived from 2015-2019 death certificate data. Population denominators for all mortality rates (except for infant deaths) are estimates for 2015-2019 based on Vintage 2019 (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 estimates for 2015-2019 based on Vintage 2019(Postcensal) bridged population estimates from the National Center for Health Statistics Bridged Population Estimates & the U.S. Census Bureau.
5. Based on information reported on North Carolina resident birth certificates from 2017-2019. Preterm births are defined as those occurring at less than 37 weeks clinical/obstetric gestation. Obesity is defined as moms having a Pre-pregnancy Body Mass Index ≥ 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. Total birth defects include all major structural congenital malformations diagnosed in the first year of life. 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. 2019 North Carolina HIV/STD/Hepatitis Surveillance Report, NC DHHS DPH HIV/STD Prevention & Care Branch. HIV infection cases include all newly reported HIV infected individuals by the year of first diagnosis regardless of the stage of infection (HIV or AIDS). All rates are per 100,000 population. Refer to: <https://epi.dph.ncdhhs.gov/cd/stds/annualrpts.html> 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 percentage of ninth graders (cohort) who graduated from high school four years later. Rates for "other races" include Asians and Multi-race categories. Refer to: <https://www.dpi.nc.gov/districts-schools/testing-and-school-accountability/school-accountability-and-reporting/cohort-graduation-rates> for further information.
10. 2019 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.