



Key Findings from 2023 Mortality Data

A note on the data in this report: The processing requirements for birth and death certificate records result in a delay in public availability of the data.

- Guilford County's overall mortality rate gradually decreased for the third consecutive year, declining from a rate of 1,068.7 per 100,00 residents in 2021 to 949 per 100,000 in 2023. There were 177 fewer deaths in 2023 than in 2022.
- Heart disease, cancer, and unintentional injuries remained the top three leading causes of death in Guilford County in 2023, with heart disease and cancer making up a third of all deaths. Unintentional injury deaths include those due to unintentional poisonings, falls, and other external causes of death (excluding motor vehicle crashes).
- In 2023, stroke rose to become the 4th leading cause of death, followed by dementia and Alzheimer's Disease.
- COVID-19 continued to decline in mortality ranking from the 5th leading cause of death in 2022 to become the 10th leading cause of death in 2023.
- By far the leading cause of cancer deaths was cancer of the trachea, bronchus and lung.

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Selected Leading Causes of Death, All Residents, Guilford County, 2023

	Cause of Death	Deaths	Mortality Rate per 100,000
1	Heart Disease	999	180.7
2	Cancer	962	174.0
3	Unintentional Injuries/External Causes*	402	72.7
4	Stroke	290	52.5
5	Dementia	255	46.1
6	Alzheimer's Disease	195	35.3
7	Chronic Lower Respiratory Disease	178	32.2
8	Diabetes	171	30.9
9	Kidney Disease	113	20.4
10	COVID-19	90	16.3
11	Flu and Pneumonia	89	16.1
12	Homicide	83	15.0
13	Liver Disease and Cirrhosis	76	13.7
14	Motor Vehicle Injuries	73	13.2
14	Suicide	71	12.8
16	Septicemia	53	9.6
17	Essential Hypertension	51	9.2
18	Parkinson's Disease	51	9.2
19	Perinatal Conditions	33	6.0
20	Congenital Malformations, Abnormalities	15	2.7
	Other Causes	997	--
	Total 2023 Deaths from all Causes	5,247	949.0
	2023 Guilford County Population	552,880	--

Source: NC Mortality File, Center for Health Statistics; Population Estimates Program, Census Bureau.

*Unintentional Injuries/External Causes include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

Deaths from Cancer by Type of Cancer, All Residents Guilford County, 2023

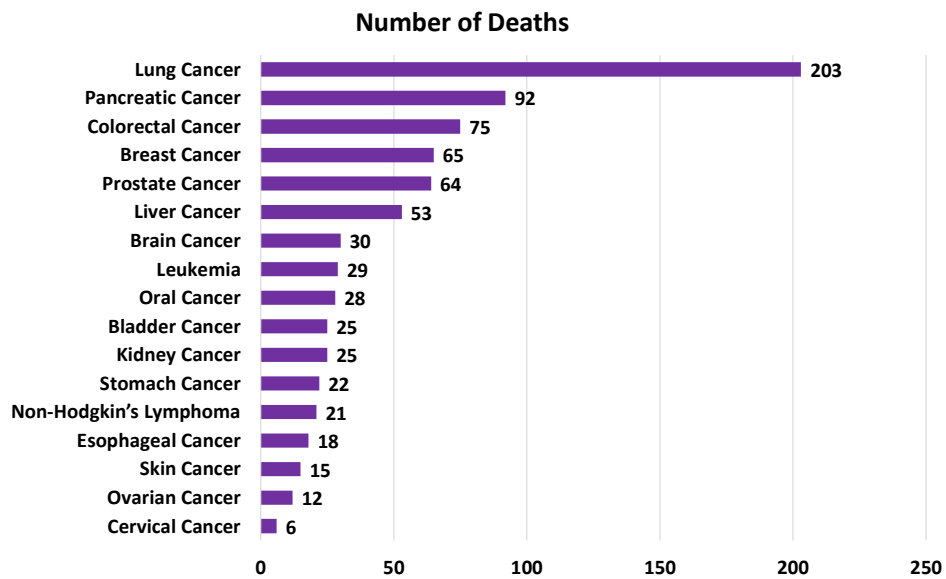
Cancer Cause of Death	Deaths	Rate per 100,000
Lung Cancer	203	36.7
Pancreatic Cancer	92	16.6
Colorectal Cancer	75	13.6
Breast Cancer	64	22.0
Prostate Cancer	64	24.4
Liver Cancer	53	9.6
Brain Cancer	30	5.4
Leukemia	29	5.2
Lip, Oral Cavity and Pharynx	28	5.1
Kidney Cancer	26	4.7
Bladder Cancer	25	4.5
Stomach Cancer	22	4.0
Non-Hodgkin's Lymphoma	21	3.8
Esophageal Cancer	18	3.3
Skin Cancer	15	2.7

Ovarian Cancer	12	4.1
Cervical Cancer	6	2.1
Other deaths due to cancer	178	---
Total Cancers	962	174.0
Guilford County 2023 population	552,880	---

Source: NC Mortality File, Center for Health Statistics; Population Estimates Program, Census Bureau.

Note: Rates for Breast, Ovarian, Cervical and Prostate cancer are based on the population of females and males in Guilford County, respectively.

Guilford County Deaths from Selected Cancer Types, 2023



Source: NC Mortality File; NC State Center for Health Statistics.

Leading Causes of Death by Sex (Females/Males)

Deaths and Mortality Rates per 100,000, Guilford County, 2023

- Males had higher death rates due to cancer, heart disease, unintentional injuries, liver disease and cirrhosis, Parkinson's Disease, diabetes, motor vehicle crashes, suicide, and homicide.
- Females had higher mortality rates from Alzheimer's Disease and dementia.

Cause of Death	Females Number	Females Rate	Males Number	Males Rate
Heart Disease	430	147.9	569	217.1
Cancer	455	156.5	507	193.4
Unintentional Injuries/External Causes*	146	50.2	256	97.7
Stroke	160	55	130	49.6
Diabetes	67	23	104	39.7
Dementia	163	56.1	92	35.1
Chronic Lower Respiratory Disease	99	34.1	79	30.1
Alzheimer's Disease	137	47.1	58	22.1
Suicide	16	5.5	55	21
Homicide	28	9.6	55	21
Motor Vehicle Crash Deaths	21	7.2	52	19.8
Kidney Disease	62	21.3	51	19.5
Pneumonia and Flu	43	14.8	46	17.5
Liver Disease and Cirrhosis	31	10.7	45	17.2
COVID-19	50	17.2	40	15.3
Parkinson's Disease	18	6.2	33	12.6
Essential Hypertension	23	7.9	28	10.7
Septicemia	28	9.6	25	9.5
Perinatal Conditions	15	5.2	18	6.9
Congenital Malformations and Abnormalities	5	1.7	10	3.8
Other Causes of Death	529	--	468	--
Total Deaths All Causes	2,526	868.8	2,721	1038.0
2023 Total Population by Sex**	290,747	--	262,131	--

Source: NC Mortality File, Center for Health Statistics.

Note: Use caution when interpreting rates based on small numbers, i.e., less than 10.

*Unintentional Injuries/External Causes include deaths due to unintentional poisonings, falls, and other external causes of injury.

**Population Estimates Program of US Census Bureau.

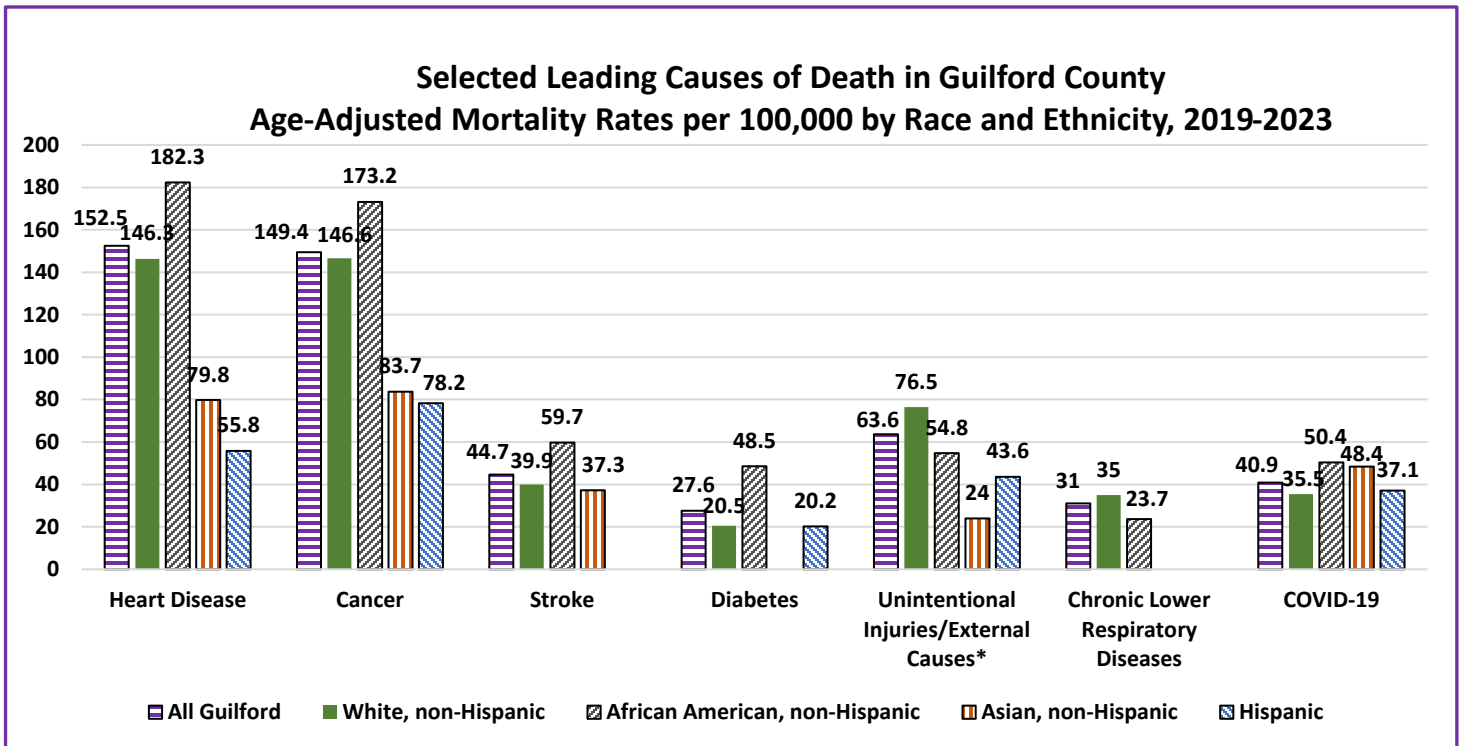
Selected Leading Causes of Death by Race/Ethnicity (Age-Adjusted)

- The following chart illustrates how leading causes of death impact groups differently in Guilford County by comparing five-year age-adjusted mortality rates per 100,000 (2019-2023).
- Heart disease and cancer had the biggest impact on all populations, with White and African Americans having the highest rates overall.
- African Americans had the highest rates of heart disease, cancer, stroke and diabetes of all Guilford County residents and other subgroups.
- Whites had the highest rates of unintentional injuries/external causes and chronic lower respiratory disease.

- While all subgroups were impacted, African American and Asians had the highest rates of COVID-19 mortality.

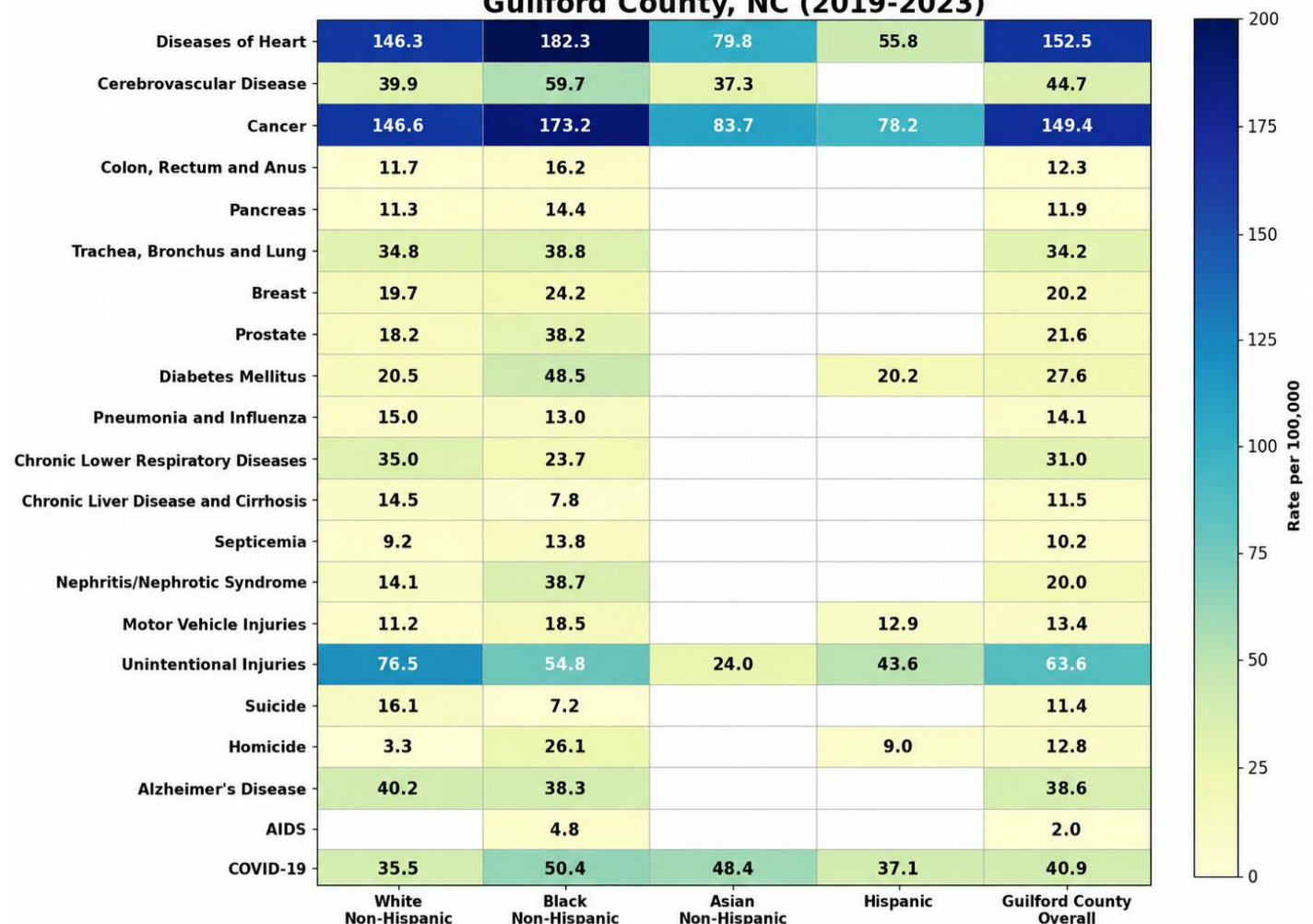
Source: NC State Center for Health Statistics, County Health Databook.

*Unintentional Injuries/External Causes include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.



- The following heat map and table on pages 7 and 8 further highlights these health impacts:
- **Diseases of the Heart** had the highest mortality rates across all racial groups, especially among African American (182.3) and White residents (146.3).
- **Cancer** was also a leading cause of death, with African American (173.2) and White residents (146.6) experiencing the highest rates. **Trachea, Bronchus and Lung Cancer** had significant rates for White (34.8), African American (38.8), and overall (34.2).
- **Unintentional Injuries** were notably high among White residents (76.5) and the overall population (63.6), compared to much lower rates in Asian (24.0) and Hispanic (43.6) groups.
- **Chronic Lower Respiratory Diseases** had higher rates among White residents (35.0) and overall (31.0), but lower in other groups.
- **COVID-19 (Overall)** had a rate of 40.9 per 100,000, making it a significant recent cause of death. **COVID-19** showed considerable mortality impact, especially for African American (50.4), Asian (48.4) and White residents (35.5).
- **Alzheimer's Disease** had high rates among White (40.2) and African American (38.3) residents.
- **Cerebrovascular Disease** (e.g., strokes) showed higher rates in African Americans (59.7) and Whites (39.9).
- **Kidney Disease** had an elevated rate among African American residents (37.0).

**Age-Adjusted Mortality Rates by Race/Ethnicity
Guilford County, NC (2019-2023)**



Selected Leading Causes of Death, by Race and Hispanic Status

5-Year Age-Adjusted Mortality Rates per 100,000, Guilford County, 2019-2023

Note on Age-Adjustment: When comparing mortality rates of age-related conditions—i.e., when the mortality risk increases with age, as with chronic diseases—across groups that have different age distributions, it can be misleading to use unadjusted rates. It is advisable in these situations to use age-adjusted rates that control for differences in age distribution. In Guilford County, Whites and African Americans have substantially different age distribution, with Whites having an older age distribution than African Americans. Note: Rates not calculated when case numbers are less than 20. Native American, Multiple Races and Other Races categories are not included in this table due to small numbers of cases and resulting instability of rates.

Cause of Death	White, Non- Hispanic	White, Non- Hispanic	African American, Non- Hispanic	African American, Non- Hispanic	Asian, Non- Hispanic	Asian, Non- Hispanic	Hispanic	Hispanic	Guilford County Overall	Guilford County Overall
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
Diseases of Heart	3,135	146.3	1,453	182.3	73	79.8	60	55.8	4,737	152.5
Cerebrovascular Disease	862	39.9	440	59.7	36	37.3	19	--	1,365	44.7
Cancer	3,090	146.6	1,451	173.2	93	83.7	87	78.2	4,757	149.4
Colon, Rectum and Anus	234	11.7	138	16.2	7	--	7	--	387	12.3
Pancreas	247	11.3	124	14.4	5	--	7	--	385	11.9
Trachea, Bronchus and Lung	754	34.8	322	38.8	14	--	9	--	1,111	34.2
Breast	220	19.7	122	24.2	6	--	5	--	355	20.2
Prostate	166	18.2	103	38.2	2	--	3	--	276	21.6
Diabetes Mellitus	416	20.5	398	48.5	17	--	24	20.2	865	27.6
Pneumonia and Influenza	319	15.0	106	13.0	7	--	4	--	436	14.1
Chronic Lower Respiratory Diseases	765	35.0	198	23.7	6	--	9	--	989	31.0
Chronic Liver Disease and Cirrhosis	256	14.5	75	7.8	3	--	16	--	356	11.5
Septicemia	187	9.2	115	13.8	12	--	4	--	320	10.2
Nephritis, Nephrotic Syndrome and Nephrosis	299	14.1	298	38.7	8	--	12	--	624	20.0
Unintentional Motor Vehicle Injuries	164	11.2	178	18.5	6	--	31	12.9	383	13.4
Unintentional Injuries/External Causes*	1,175	76.5	490	54.8	25	24.0	73	43.6	1,782	63.6
Suicide	218	16.1	69	7.2	8	--	15	--	313	11.4
Homicide	41	3.3	260	26.1	6	--	23	9.0	340	12.8
Alzheimer's Disease	891	40.2	230	38.3	11	--	15	--	1,149	38.6
Acquired Immune Deficiency Syndrome	8	--	46	4.8	0	--	4	--	60	2.0
COVID-19	757	35.5	403	50.4	46	48.4	45	37.1	1,259	40.9
All Causes	17,049	842.7	8,139	1,015.4	453	461.8	573	453.6	26,417	867.2.6

Source: NC State Center for Health Statistics, County Health Databook.

*Unintentional Injuries/External Causes include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

Note: Rates are not calculated for numbers of deaths is less than 20.

Selected Leading Causes of Death, by Race and Ethnicity

Deaths and Mortality Rates per 100,000 (Not Age-Adjusted), Guilford County, 2023

Cause of Death	White	White	Black/ African American	Black/ African American	Asian	Asian	Hispanic	Hispanic
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Heart Disease	648	216.8	315	156.9	13	40.3	18	31.7
Cancer	598	200.1	307	152.9	20	62	24	42.3
Unintentional Injuries/External Causes*	250	83.6	127	63.3	3	9.3	18	31.7
Dementia	211	70.6	42	20.9	1	3.1	0	0.0
COVID-19	64	21.4	21	10.5	2	6.2	3	5.3
Stroke	182	60.9	96	47.8	5	15.5	4	7.1
Alzheimer's Disease	156	52.2	35	17.4	1	3.1	2	3.5
Chronic Lower Respiratory Disease	141	47.2	32	15.9	2	6.2	2	3.5
Diabetes	93	31.1	68	33.9	4	12.4	3	5.3
Kidney Disease	43	14.4	65	32.4	1	3.1	2	3.5
Pneumonia and Flu	69	23.1	18	9.0	2	6.2	0	0.0
Essential Hypertension	26	8.7	19	9.5	2	6.2	2	3.5
Motor Vehicle Crash Deaths	31	10.4	31	15.4	2	6.2	7	12.3
Liver Disease and Cirrhosis	50	16.7	18	9.0	1	3.1	5	8.8
Septicemia	29	9.7	19	9.5	4	12.4	0	0.0
Parkinson's Disease	44	14.7	6	3.0	0	0.0	1	1.8
Suicide	48	16.1	17	8.5	2	6.2	3	5.3
Homicide	9	3.0	64	31.9	2	6.2	8	14.1
Perinatal Conditions	1	0.3	25	12.5	2	6.2	3	5.3
Congenital Malformations and Abnormalities	9	3.0	2	1.0	0	0.0	2	3.5
Deaths due to Other Causes	652	--	294	--	11	--	28	--
Total Deaths—All Causes	3,354	1122.1	1,621	807.4	80	247.8	135	238.1
2023 Population by Race and Ethnicity	298,892	--	200,772	--	32,284	--	56,704	--

Source: NC State Center for Health Statistics.

*Unintentional Injuries/External Causes includes deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

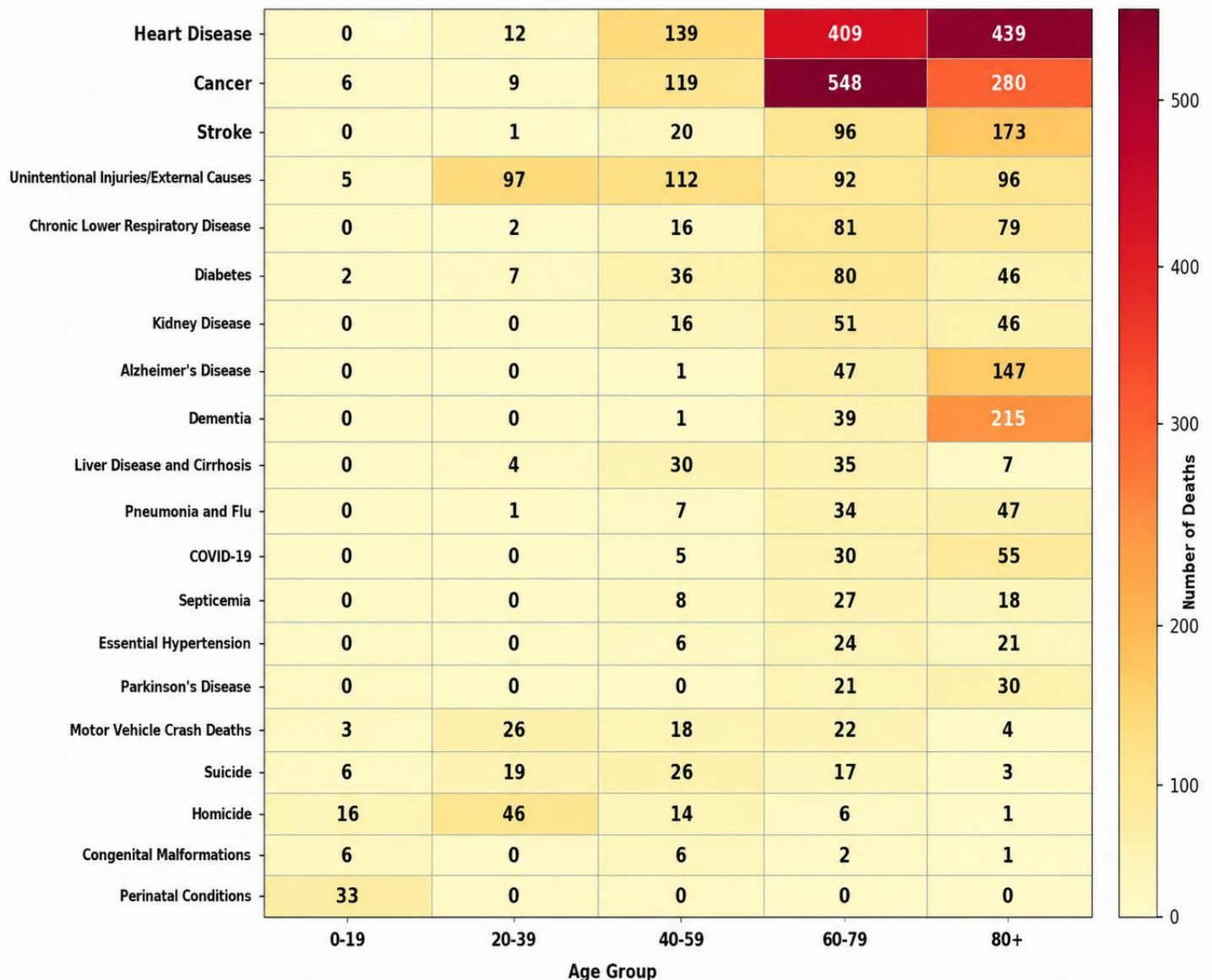
Note: Rates are not adjusted for differences in age distributions among racial and ethnic groups.

Top Leading Causes of Death by Age Group and Number of Deaths in 2023

- **Ages 0–19:** The leading cause of death is perinatal conditions (33 deaths), followed by homicide (16), congenital malformations (6), cancer (6), and suicide (6) and unintentional injuries (5).
- **Ages 20–39:** Unintentional injuries are the most common cause (97 deaths), with notable contributions from homicide (46), motor vehicle crashes (26), suicide (19), heart disease (12) and diabetes (7).
- **Ages 40–59:** The primary causes of death include heart disease (139), cancer (119,) and unintentional injuries (112).
- **Ages 60–79:** Cancer leads this age group with 548 deaths, followed by heart disease (409), stroke (96), unintentional injuries (92), chronic lower respiratory disease (81), and diabetes (80).
- **Ages 80 and older:** Heart disease (439) and cancer (280) remain the top causes, along with dementia (215), stroke (173), Alzheimer’s disease (147) and unintentional injuries (96).

*Unintentional Injuries/External Causes include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

Heat Map of Leading Causes of Death by Age Group (2023)



Leading Causes of Death, by Age Group

Deaths and Rates per 100,000, Guilford County, 2023

Cause of Death	Ages 0-19	Ages 0-19	Ages 20-39	Ages 20-39	Ages 40-59	Ages 40-59	Ages 60-79	Ages 60-79	Ages 80 and over	Ages 80 and over
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
Heart Disease	0	0	12	8	139	102.7	409	396.3	439	2258.3
Cancer	6	4.1	9	6	119	88	548	531	280	1440.4
Stroke	0	0	1	0.7	20	14.8	96	93	173	890
Unintentional Injuries/External Causes*	5	3.4	97	64.7	112	82.8	92	89.1	96	493.9
Chronic Lower Respiratory Disease	0	0	2	1.3	16	11.8	81	78.5	79	406.4
Diabetes	2	1.4	7	4.7	36	26.6	80	77.5	46	236.6
Kidney Disease	0	0	0	0	16	11.8	51	49.4	46	236.6
Alzheimer's Disease	0	0	0	0	1	0.7	47	45.5	147	756.2
Dementia	0	0	0	0	1	0.7	39	37.8	215	1106
Liver Disease and Cirrhosis	0	0	4	2.7	30	22.2	35	33.9	7	36
Pneumonia and Flu	0	0	1	0.7	7	5.2	34	32.9	47	241.8
COVID-19	0	0	0	0	5	3.7	30	29.1	55	282.9
Septicemia	0	0	0	0	8	5.9	27	26.2	18	92.6
Essential Hypertension	0	0	0	0	6	4.4	24	23.3	21	108
Parkinson's Disease	0	0	0	0	0	0	21	20.3	30	154.3
Motor Vehicle Crash Deaths	3	2.1	26	17.3	18	13.3	22	21.3	4	20.6
Suicide	6	4.1	19	12.7	26	19.2	17	16.5	3	15.4
Homicide	16	11	46	30.7	14	10.3	6	5.8	1	5.1
Congenital Malformations	6	4.1	0	0	6	4.4	2	1.9	1	5.1
Perinatal Conditions	33	22.8	0	0	0	0	0	0	0	0
Deaths due to Other Causes	33	--	49	--	133	--	381	--	411	--
Total Deaths	100	69.0	273	182.0	713	527.0	2,042	1,978.5	2,119	10,900.8
2023 Guilford County Population Estimate	144,951	--	149,986	--	135,294	--	103,210	--	19,439	--

Source: NC Mortality File, Center for Health Statistics.

Note: Use caution when interpreting rates based on small numbers, i.e., less than 10.

*Unintentional Injuries/External Causes include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

Note: Population estimates from the American Community Survey, 2022, US Census Bureau.

Detailed Infant Causes of Death, 2023

- Of the 53 infant deaths in 2023, 37 were Black, 6 were Hispanic, 4 were White, 4 identified as Multi-race/other race, and 2 were Asian. The most common causes of death were due to ill-defined or unknown causes (7), prematurity (6), extreme prematurity (6), respiratory distress syndrome (4), and premature rupture of membranes (3).

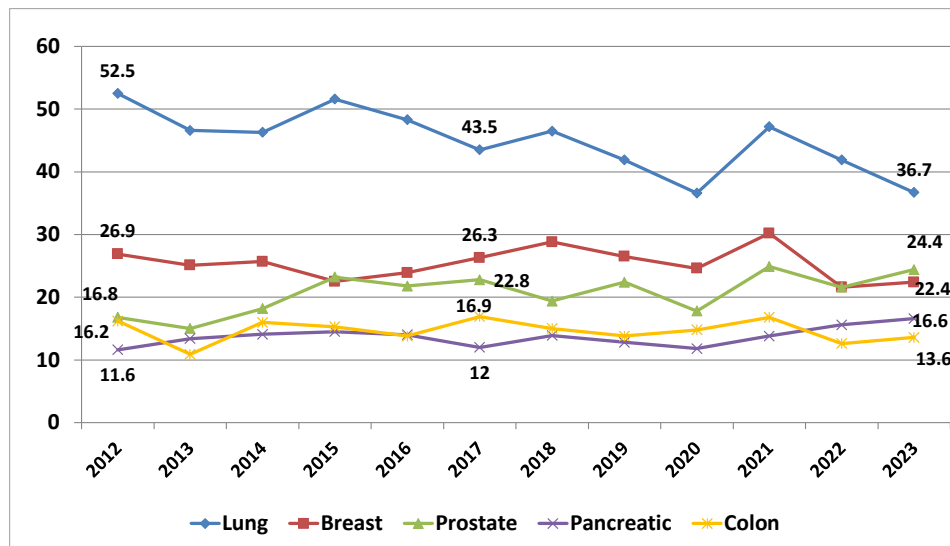
Race/ Ethnicity	ICD-10 Codes	Cause of Death	Number
Black	A090	Other and unspecified gastroenteritis and colitis of infectious origin	1
Other Race	D588	Other specified hereditary hemolytic anemias	1
Black	E86	Dehydration	1
Black	G931	Anoxic brain damage, not elsewhere classified	1
Conditions Originating in the Perinatal Period			
Black	P010	Newborn affected by incompetent cervix	2
Black	P011	Newborn affected by premature rupture of membranes	2
Multi-race	P011	Newborn affected by premature rupture of membranes	1
Black	P072	Extreme prematurity of newborn	5
Asian	P072	Extreme prematurity of newborn	1
Asian	P073	Premature newborn	1
White	P073	Premature newborn	1
Black	P073	Premature newborn	4
Black	P220	Respiratory distress syndrome of newborn	2
Hispanic	P220	Respiratory distress syndrome of newborn	2
Black	P280	Primary atelectasis of newborn (incomplete expansion of the lungs)	1
Black	P285	Respiratory failure of newborn	1
Black	P290	Neonatal cardiac failure	1
Black	P293	Persistent fetal circulation (circulation, including the foramen ovale and ductus arteriosus does not close)	2
Black	P369	Bacterial sepsis of newborn, unspecified	2
Black	P60	Disseminated intravascular coagulation of fetus and newborn (blood clotting disorder of newborn, where clots form in tiny blood vessels)	2
Multi-race	P780	Perinatal intestinal perforation	1
Black	P832	Hydrops fetalis not due to hemolytic disease (excessive fluid accumulation)	1
Hispanic	P832	Hydrops fetalis not due to hemolytic disease (excessive fluid accumulation)	1
Congenital Malformations and Chromosomal Abnormalities			
Black	Q000	Anencephaly (birth defect leading to incomplete development of brain and skull)	1
Hispanic	Q336	Congenital hypoplasia and dysplasia of the lung	1
Black	Q878	Other congenital malformation, not elsewhere specified	1
Hispanic	Q999	Chromosomal abnormality, unspecified	1
Ill-defined and Unknown Cause of Mortality			
Black	R99	Ill-defined and unspecified causes of mortality	5
White	R99	Ill-defined and unspecified causes of mortality	2
Other Causes			
White	W65	Accidental drowning and submersion while in a bathtub	1
Black	Y079	Maltreatment and neglect, unspecified perpetrator	1
Black	Y20	Suffocation, undetermined	1
Multi-race	Y20	Suffocation, undetermined	1
Hispanic	Y33	External causes; Other specified events, undetermined intent	1
Total Infant Deaths			53

Chronic Disease Mortality Trends

- Heart disease and cancer death rates remained stable from 2022 to 2023 after increasing in 2019 and 2021.
- Stroke, chronic lower respiratory disease (CLRD) and diabetes follow as the fourth, seventh and eighth leading cause of death respectively.
- Over the past 11 years (2013-2023), there has been a gradual increase in death rates due to heart disease, cancer, stroke and diabetes.

Leading Causes of Death: Cancer Types Guilford County, 2013-2023

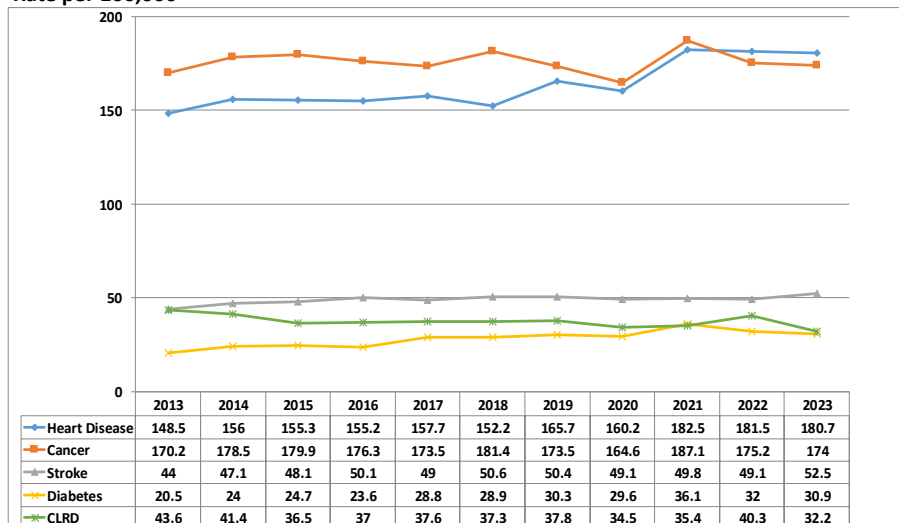
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Trends in Chronic Disease Mortality Guilford County, 2013-2023

Rate per 100,000



Notes: CLRD (Chronic Lower Respiratory Disease) is also known as Chronic Obstructive Pulmonary Disease (COPD).

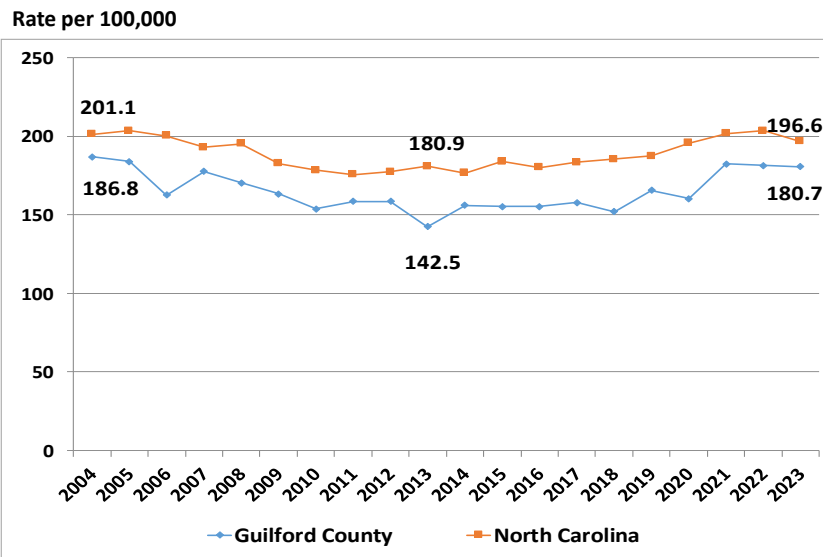
Source: NC Death Certificate File; NC State Center for Health Statistics.

20-Year Chronic Disease Mortality Trends

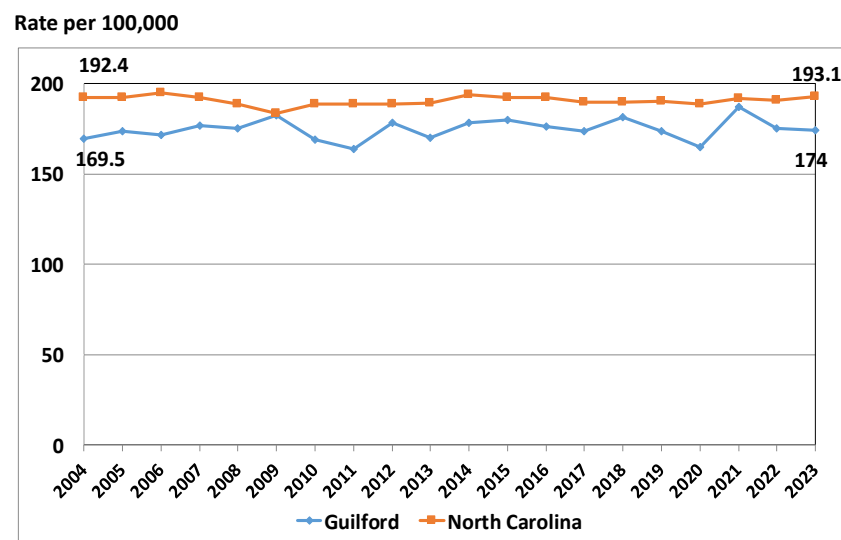
The following charts show 20-year trends in death rates in Guilford County and North Carolina due to heart disease, stroke, diabetes, chronic lower respiratory disease, chronic liver disease/cirrhosis, and pneumonia and influenza.

- Guilford County heart disease mortality rates have consistently been lower than the North Carolina over the past twenty years. Guilford County heart disease rates gradually declined between 2004 and 2013 to a low of 142.5 per 100,000; however, rates have since increased to 180.7 per 100,000 in 2023.

Heart Disease Mortality Guilford County and NC, 2004-2023

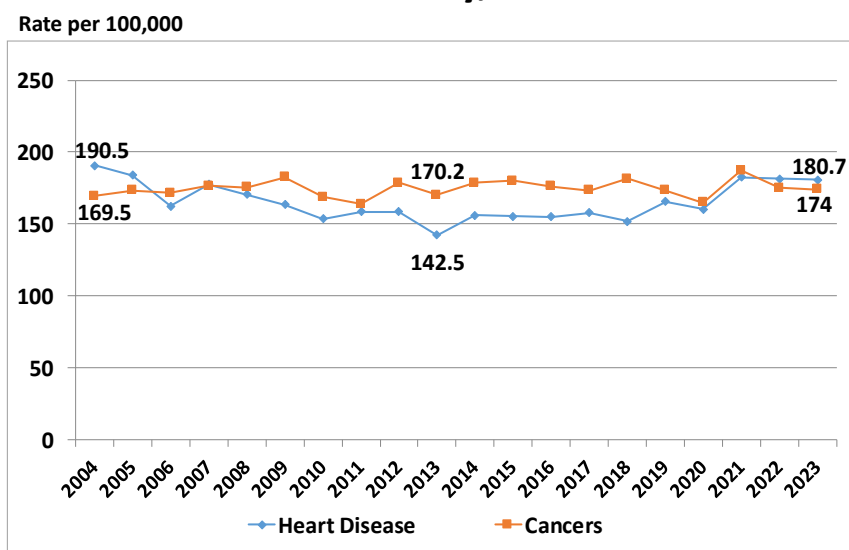


All Cause Cancer Mortality Guilford County and NC, 2004-2023



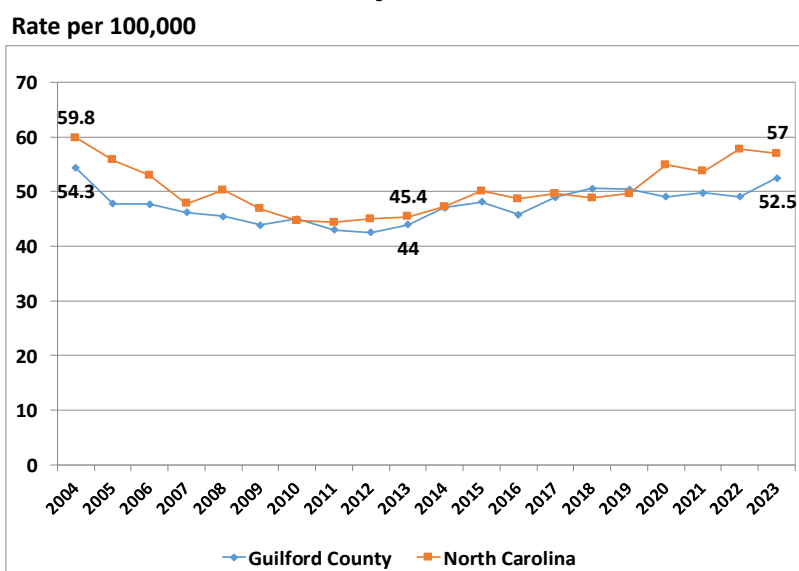
- Heart disease and cancer remained the top leading causes of death in Guilford County over the past 20 years.
- Heart disease death rates exceeded cancer death rates in 2022 for the first time since 2005.
- Stroke death rates dropped from 54.3 in 2004 to a rate of 42.5 per 100,000 in 2012 before gradually increasing back to 52.5 in 2023.

Cancer and Heart Disease Mortality Guilford County, 2004-2023



Source: NC Mortality File; NC State Center for Health Statistics.

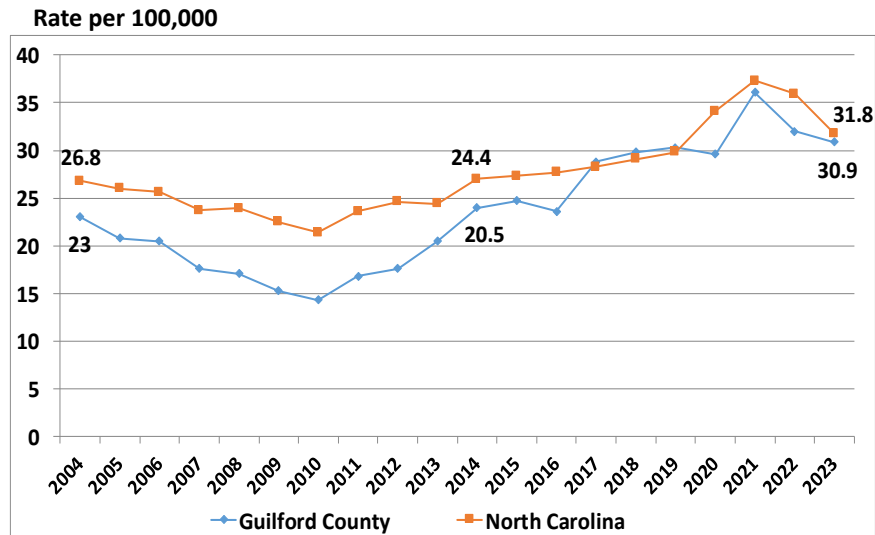
Cerebrovascular Disease (Stroke) Mortality Guilford County and NC, 2004-2023



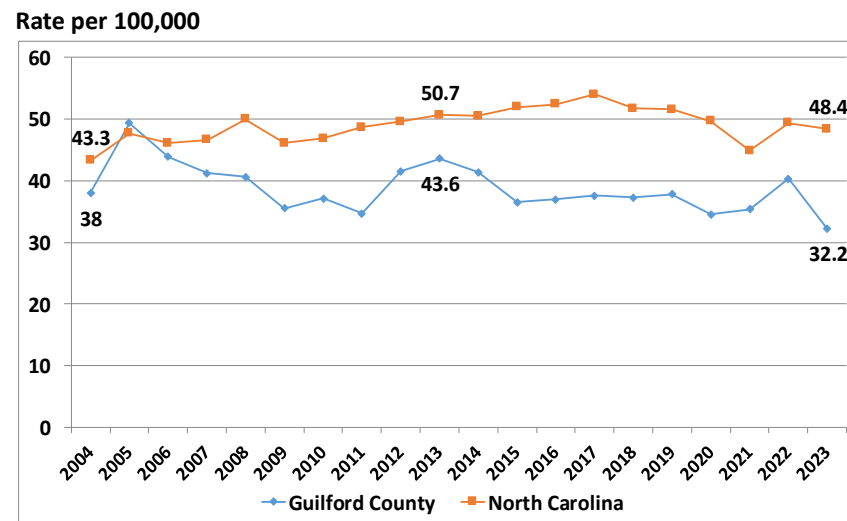
Source: NC Mortality File; NC State Center for Health Statistics.

- North Carolina and Guilford County diabetes mortality rates have increased since 2010 but declined in 2022 and 2023.
- Chronic Lower Respiratory Disease (CLRD) death rates in Guilford County have been lower than North Carolina rates since 2006 and dropped to a new low of 32.2 per 100,000 in 2023.

Diabetes Mortality Guilford County and NC, 2004-2023



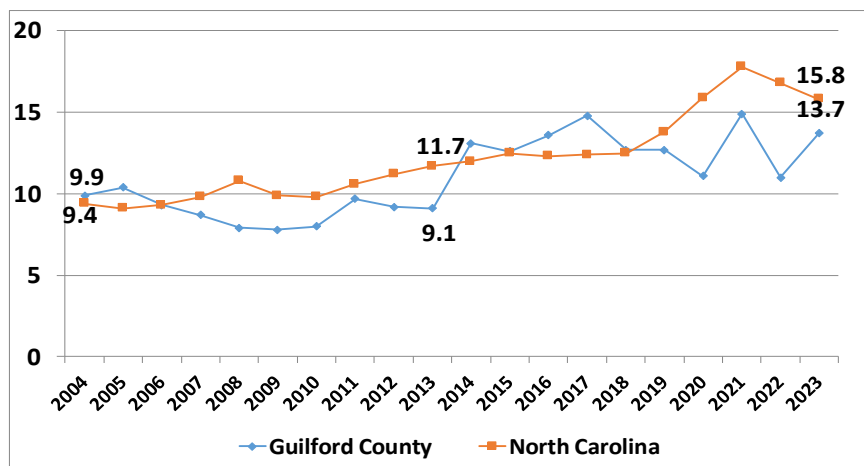
Chronic Lower Respiratory Disease Guilford County and NC, 2004-2023



- Chronic liver disease and cirrhosis death rates remain lower than North Carolina rates but have increased from 9.4 per 100,000 in 2004 to 13.7 in 2023.
- Influenza and pneumonia mortality rates increased for the first time in six years in 2023, exceeding North Carolina rates.

Chronic Liver Disease and Cirrhosis Mortality Guilford County and NC, 2004-2023

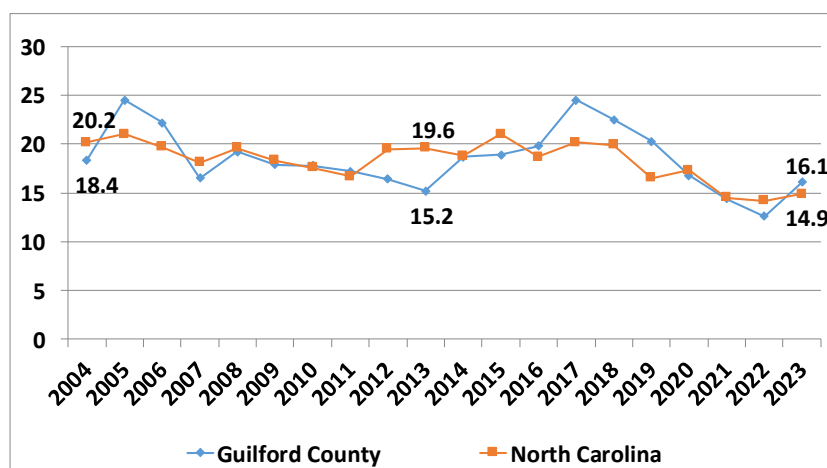
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Pneumonia and Influenza Mortality Guilford County and NC, 2004-2023

Rate per 100,000



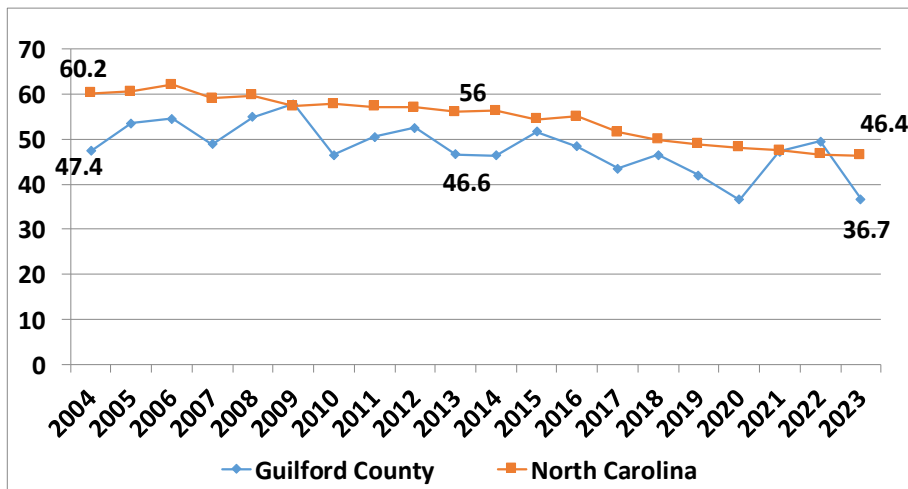
Source: NC Mortality File; NC State Center for Health Statistics.

Cancer Mortality Trends

- In 2023, all-cause cancer remained the second leading cause of death behind heart disease. The next five charts illustrate cancer mortality trends by cancer site.
- Guilford County cancer death rates remain lower than North Carolina across all sites except pancreatic cancer.
- Cancer of the trachea, bronchus and lung has remained the leading cause of cancer death from 2012 to 2023, declining from a rate of 47.4 per 100,000 in 2004 to 36.7 in 2023.
- From 2003 to 2023, breast cancer mortality rates in Guilford County fluctuated without showing a clear trend.
- Both colorectal and prostate cancer have fluctuated without a clear trend from 2003 to 2023.
- Pancreatic cancer has shown an increasing trend in both Guilford County and North Carolina, increasing in Guilford County from 8.3 deaths per 100,000 in 2004 to 16.6 deaths per 100,000 in 2023.
- African American, non-Hispanic residents have higher age-adjusted cancer mortality rates than White residents, especially prostate cancer.

Lung Cancer Mortality Guilford County and NC, 2004-2023

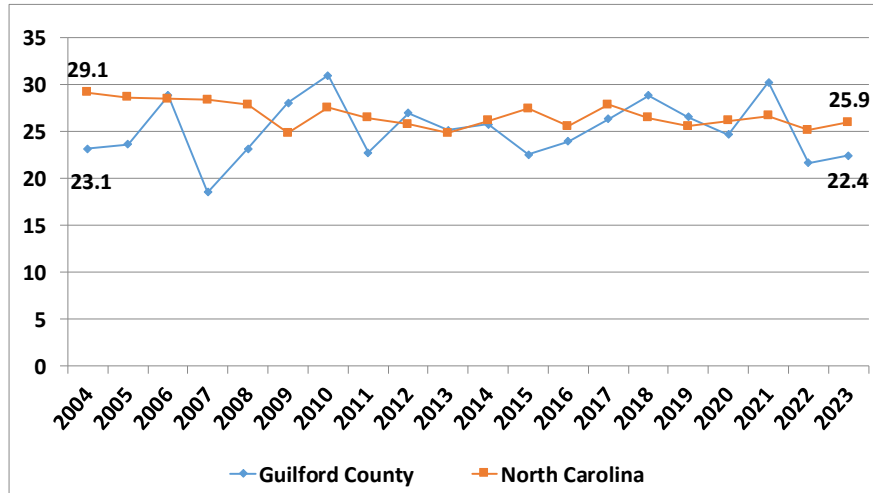
Rate per 100,000



Note: Lung cancer includes cancers of the trachea, bronchus, and lungs.
Source: NC Mortality File; NC State Center for Health Statistics.

Breast Cancer Mortality Guilford County and NC, 2004-2023

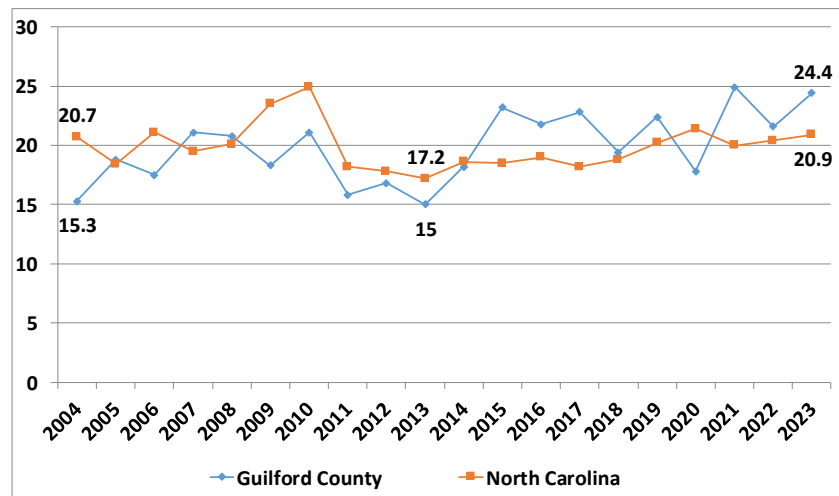
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Prostate Cancer Mortality Guilford County and NC, 2004-2023

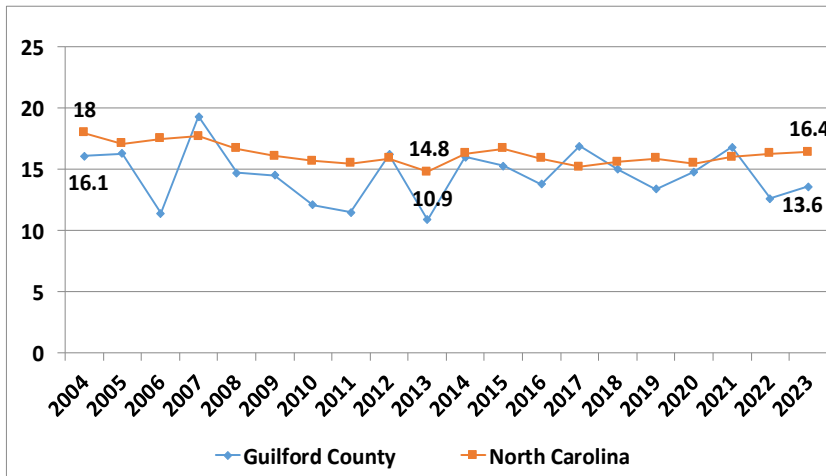
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Colorectal Cancer Mortality Guilford County and NC, 2004-2023

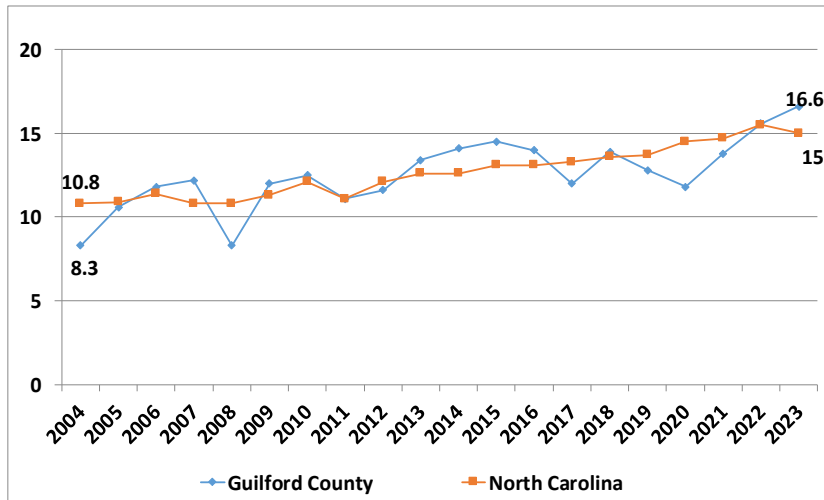
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Pancreatic Cancer Mortality Guilford County and NC, 2004-2023

Rate per 100,000

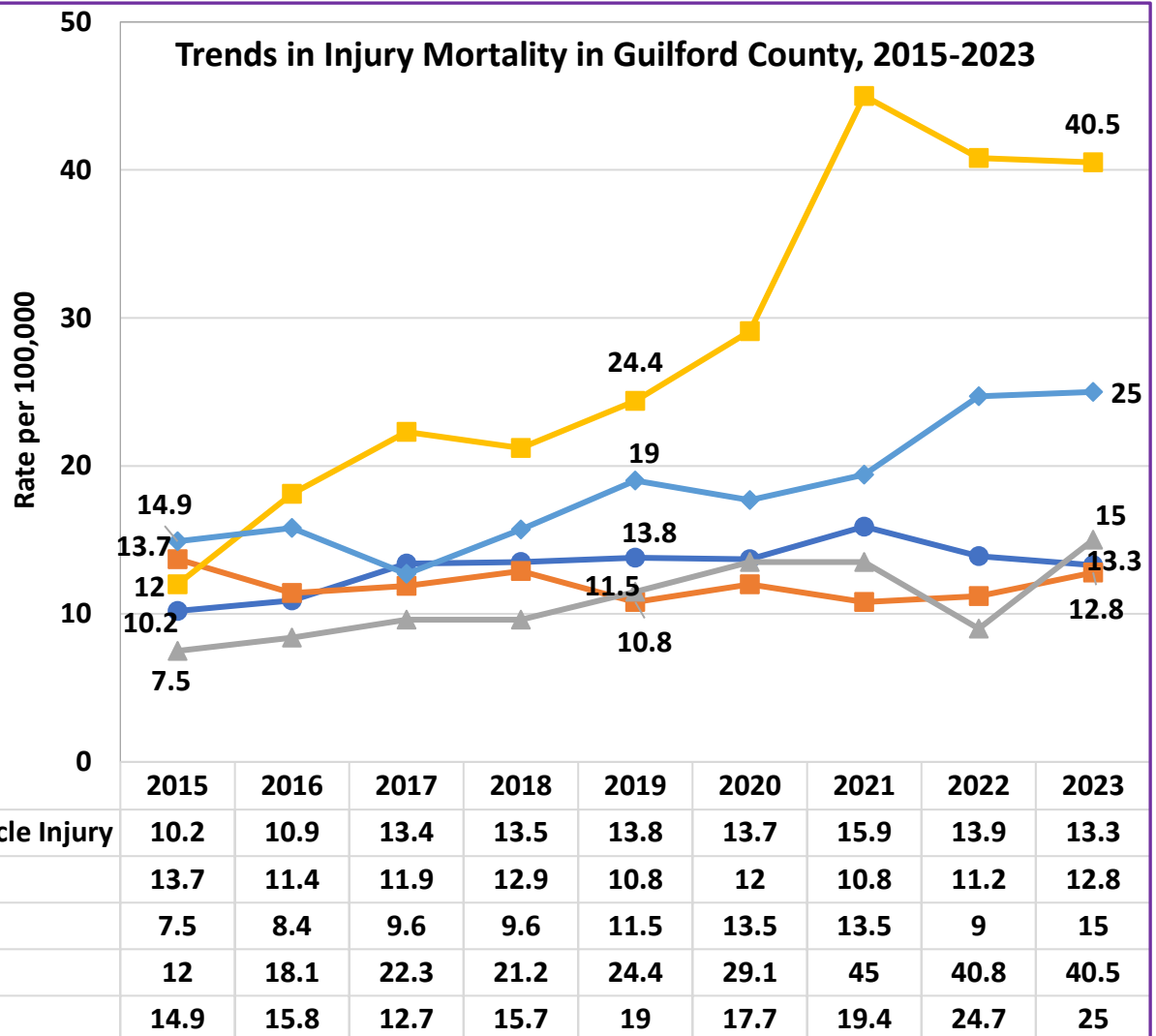


Source: NC Mortality File; NC State Center for Health Statistics.

Injury Mortality Trends

- Unintentional poisoning remained the leading cause of injury death in Guilford County from 2016 to 2023. There was a decrease from a mortality rate of 45 per 100,000 in 2021 to 40.5 per 100,000 to 2023. These poisoning deaths were due primarily to adverse reactions to prescription and nonprescription use of opioid drugs.
- Unintentional falls continued to be the second leading cause of injury death, increasing from a mortality rate of 17.7 per 100,000 in 2020 to 25.0 in 2023.
- The rate of motor vehicle injury deaths dropped from 15.9 per 100,000 in 2021 to 13.2 in 2023.
- The rate of suicide deaths continued to increase for the second consecutive year from 10.8 per 100,000 in 2021 to 12.8 in 2023.
- While homicide death rates declined in 2022 after an increasing trend since 2014, they rose again in 2023 to a rate 15 per 100,000.

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Notes: Rates based on fewer than 20 cases are unstable and have been suppressed.

Unintentional injuries include deaths primarily due to unintentional poisonings, falls, and other external causes of injury.

Source: NC State Center for Health Statistics.

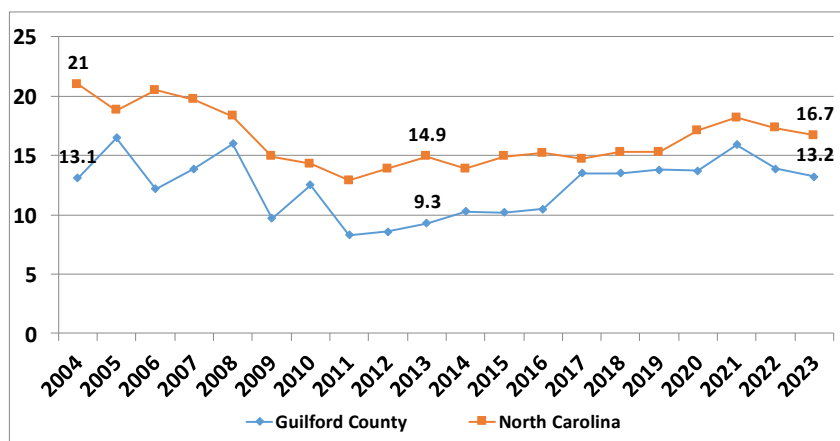
- Whites and African Americans had the highest rates of unintentional injuries.
- Whites had highest rates of suicide mortality while African Americans had highest rates of homicide mortality and mortality due to unintentional motor vehicle injuries.
- Males consistently had higher rates of homicide and suicide mortality rates than females.

20-Year Injury Mortality Trends

- Guilford County motor vehicle injury mortality rates consistently remained lower than North Carolina.
- Motor vehicle death rates increased from 8.3 per 100,000 in 2011 to 15.9 in 2021 but have dropped to 13.2 in 2023.
- Unintentional injury deaths include deaths due to unintentional poisoning; falls, drowning or other unintentional threats to breathing; exposure to smoke fire and flames; and mechanical forces.
- Guilford County unintentional injury death rates due to unintentional injuries have tripled from 2004 to 2023 most recently exceeded North Carolina rates in 2021. That increase was in large part due to unintentional overdoses and to a lesser extent unintentional falls.

Motor Vehicle Injury Mortality Guilford County and NC, 2004-2023

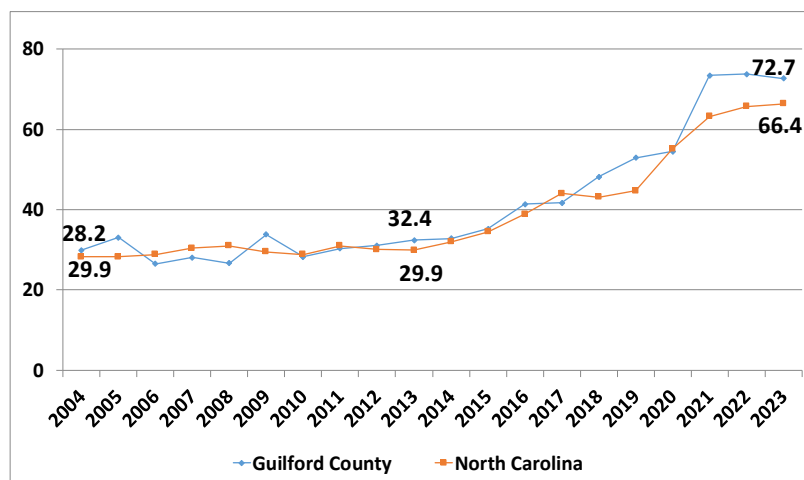
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Mortality Due to Unintentional Injuries (Non-Motor Vehicle) Guilford County and NC, 2004-2023

Rate per 100,000



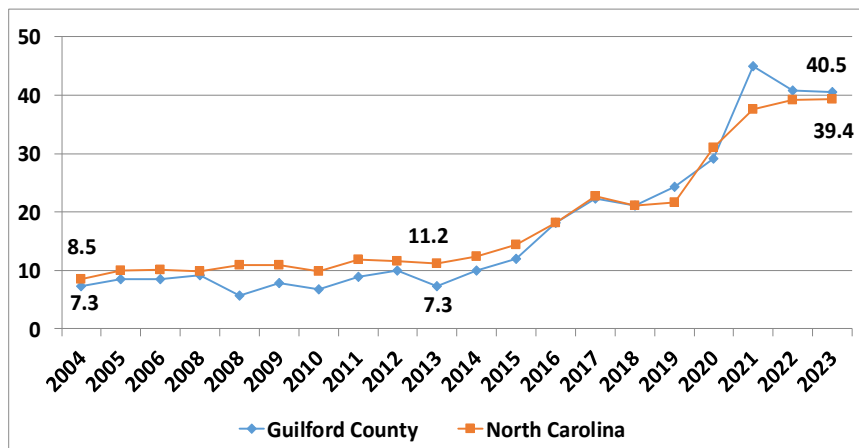
Note: Unintentional injury deaths include deaths due to unintentional poisoning, including drug overdoses, falls, drowning or other unintentional threats to breathing; exposure to smoke, fire, and flames; and mechanical forces.

Source: NC Mortality File; NC Center for Health Statistics.

- North Carolina rates in 2021. That increase was largely due to unintentional overdoses and to a lesser extent unintentional falls.
- Unintentional poisoning deaths leveled off in 2023 to 40.5 per 100,000 after almost doubling between 2018 and 2022, increasing from 113 poisoning deaths in 2018 to 223 in 2022. These poisoning deaths were due primarily to adverse reactions to prescription and nonprescription use of opioid drugs.
- Falls deaths have more than doubled from 67 in 2017 to 138 in 2023, increasing from a rate of 14.9 to 25 per 100,000.

Deaths due to Accidental Poisoning Guilford County and NC, 2004-2023

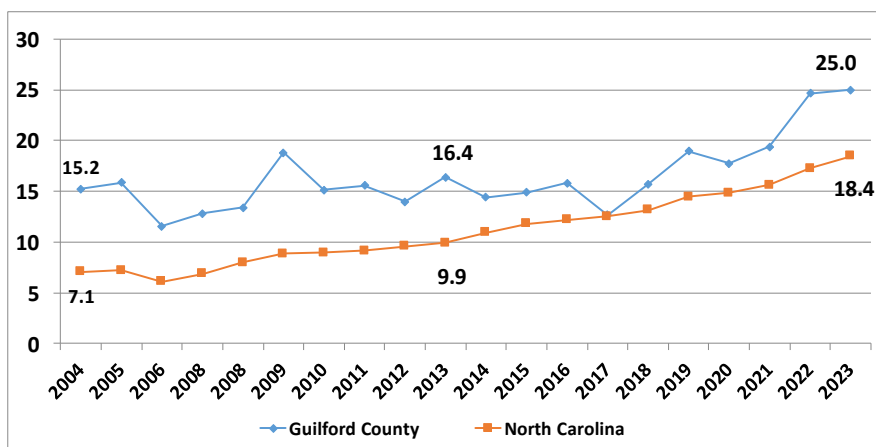
Rate per 100,000



Source: NC Mortality File; NC State Center for Health Statistics.

Deaths from Injuries due to Falls Guilford County and NC, 2004-2023

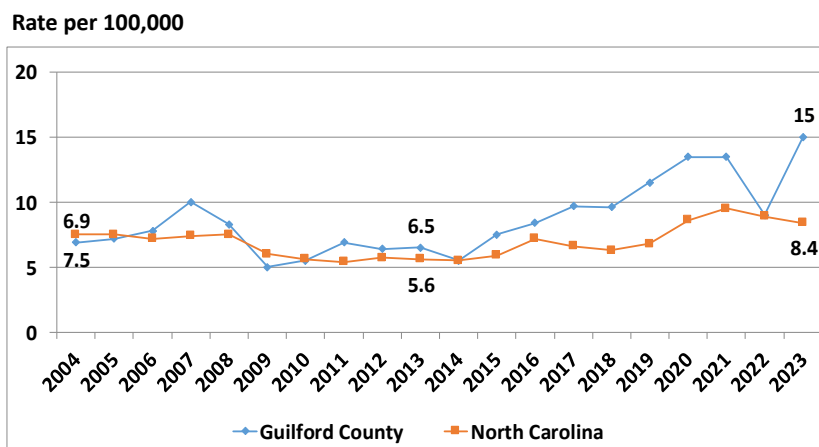
Rate per 100,000



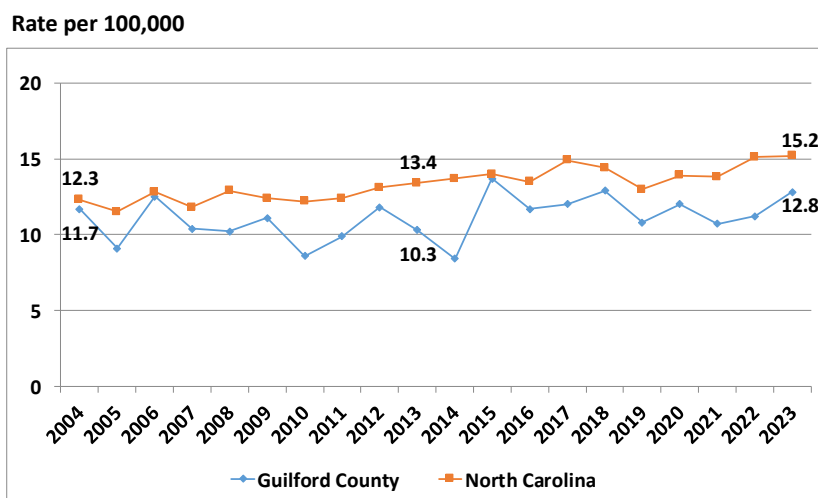
Source: NC Mortality File; NC State Center for Health Statistics.

- Since 2010, the Guilford County homicide death rate has been at or above the North Carolina rate, while the Guilford County suicide death rate has remained at or below the North Carolina rate for the past twenty years.
- Despite a recent drop in 2022, Guilford County homicide rates increased to 15 per 100,000 in 2023.
- There is no discernable trend in suicide mortality rates in Guilford County.

Homicide Mortality Guilford County and NC, 2004-2023



Suicide Mortality Guilford County and NC, 2004-2023



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For more information about Guilford County health statistics, visit: <https://www.guilfordcountync.gov/healthdata>