

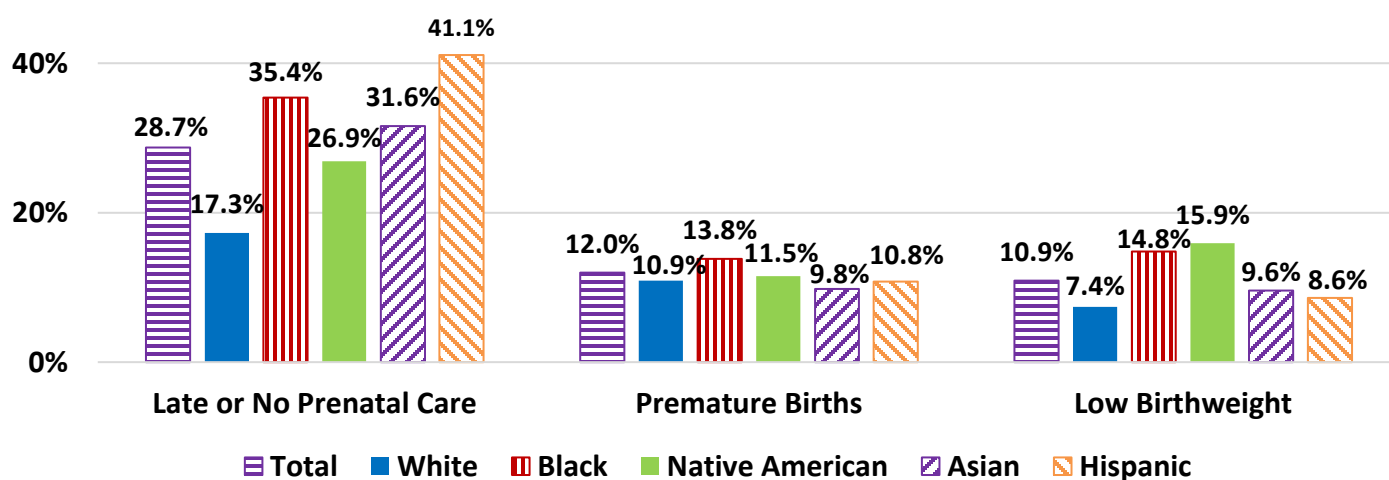
2025 Maternal and Child Health Data Brief



Differences in Select Guilford County Birth Outcomes for 2023

- Hispanic, Asian and African American mothers were less likely to receive early prenatal care than Whites in 2023.
- The percentage of preterm births declined slightly from 11.9% in 2020 to 10.8% in 2022 but rose to 12.0% in 2023. Large disparities by race and ethnicity persist. In 2023, Black/African American mothers had the highest percentage of preterm births at 13.8% while Asian mothers had the lowest at 9.8%.
- The percentage of low birthweight births in Guilford County exceeded national percentages
- While the low birthweight rate decreased from 10.6% in 2020 to 9.6% 2022, rates rose to 10.9% in 2023. The percent of low and very low birthweight was highest among Black births.

Select Guilford County Birth Outcomes by Race and Ethnicity, 2023



Source: NC State Center for Health Statistics.

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

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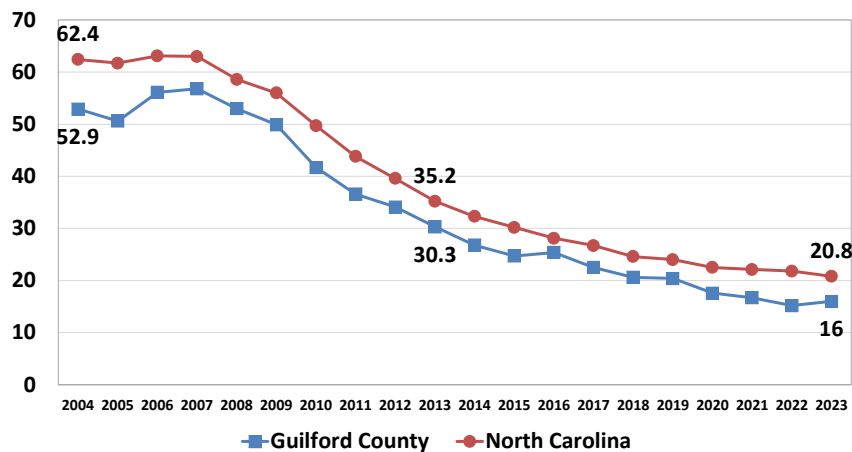
Teen Pregnancies, Abortions and Live Births in Guilford County

Trends in Teen Pregnancy

- Guilford County teen pregnancy rates have decreased significantly in the past 20 years, from a rate of 52.9 per 1,000 females ages 15-19 in 2004 to a rate of 16.0 per 1,000 in 2023. The teen pregnancy rate increased from 15.2 per 1,000 females ages 15-19 in 2022 to 16.0 in 2023.
- Guilford County teen pregnancy rates have remained lower than state rates during that time frame.
- Despite this progress, significant racial and ethnic disparities remain in Guilford County and North Carolina.
- Guilford County teen pregnancy rates from 2019-2023 were highest among Hispanic, Multi-racial and Black teens, and lowest among White and Asian females ages 15-19.

Teen Pregnancy Rates, Ages 15-19 Guilford County and North Carolina, 2004-2023

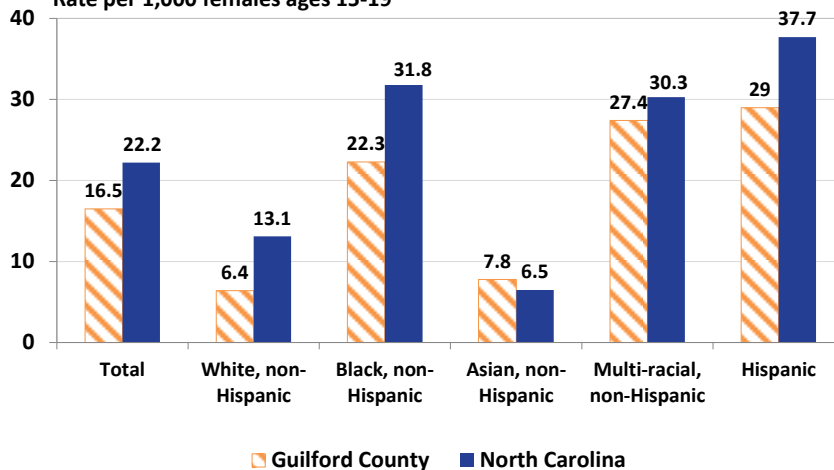
Rate per 1,000 Females Ages 15-19



Source: NC State Center for Health Statistics.

Teen Pregnancy Rates among Females Ages 15-19 Guilford County and North Carolina, by Race and Ethnicity, 2019-2023

Rate per 1,000 females ages 15-19



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

**Teen Pregnancies, Abortions, Live Births and Rates per 1,000 Females
by Age Group and Race/Ethnicity, 2023**

	All Races	All Races	White, non- Hispanic	White, non- Hispanic	African American, non- Hispanic	African American, non- Hispanic	Asian/ Pacific Islander, non- Hispanic	Asian/ Pacific Islander, non- Hispanic	Native American, non- Hispanic	Native American, non- Hispanic	Hispanic	Hispanic
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Pregnancies Ages 10-14	7	0.4	0	0	5	0.7	1	0.8	0	0.0	1	0.4
Pregnancies Ages 15-19	392	16.0	58	4.9	210	20.5	26	23.8	2	7.3	92	27.8
Abortions Ages 10-14	3	0.2	0	0	2	0.3	1	0.8	0	0.0	0	0.0
Abortions Ages 15-19	152	6.2	14	1.2	98	9.6	10	9.2	1	3.6	25	7.5
Live Births Ages 10-14	4	0.2	0	0	3	0.4	0	0.0	0	0.0	1	0.4
Live Births Ages 15-19	240	9.8	44	3.7	112	10.9	16	14.6	1	3.6	67	20.2

Population Estimates	All Races	White, non-Hispanic	African American, non-Hispanic	Asian/ Pacific Islander, non-Hispanic	Native American, non- Hispanic	Hispanic
Females Ages 10-14	17,006	7,940	6,645	1,172	221	2,810
Females Ages 15-19	24,509	11,735	10,232	1,092	273	3,313

Source: Pregnancy data are from the NC State Center for Health Statistics. Population estimates are from Annual County Resident Population Estimates by Age, Sex, Race and Hispanic Origin, Table CC-Est 2024-ALLDATA, US Census Bureau, 2025.

Prenatal Care in Guilford County

Prenatal visits are important for the health of both infants and mothers. Health care providers can educate mothers on important health issues, such as their diet and nutrition, exercise, immunizations, weight gain and abstaining from tobacco, alcohol, and other drugs. Late entry into prenatal care is defined as beginning prenatal care after the first three months of pregnancy. Mothers who receive no prenatal care are more likely to give birth to low birthweight and preterm babies.

Trends in Late or No Prenatal Care by Race and Ethnicity

- The percentage of birthing mothers receiving late or no prenatal care generally declined from 2018 to 2022 across all race and ethnic groups.
- White mothers consistently had the lowest percentage of late entry or no prenatal care, while Hispanic mothers had the highest rates of late or no prenatal care.

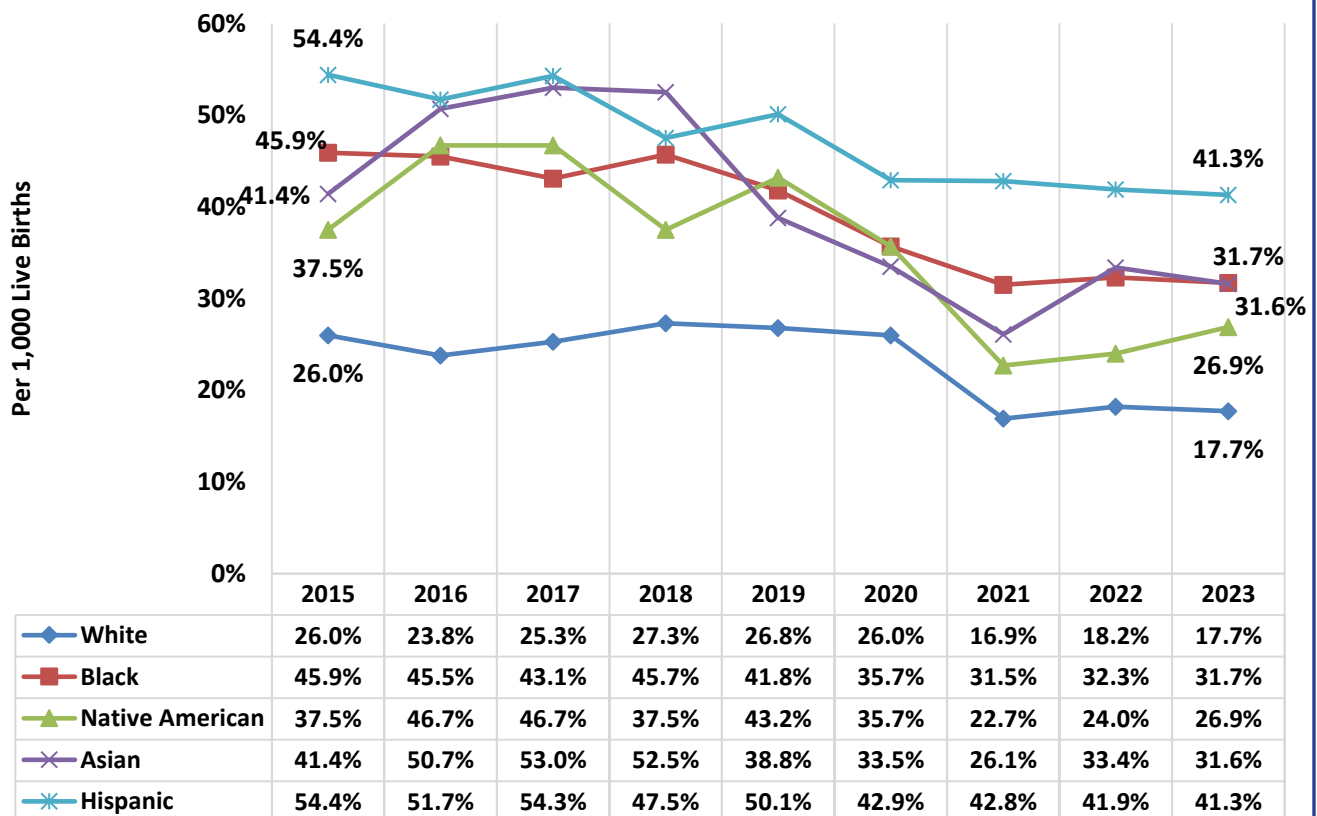
Percentage of Birthing Mothers Receiving Late or No Prenatal Care, 2015-2023

	2015	2016	2017	2018	2019	2020	2021	2022	2023
All Mothers	38.5%	37.6%	37.9%	39.4%	36.7%	30.3%	27.7%	29.0%	29.0%

Source: NC State Center for Health Statistics.

Note: Late prenatal care is defined as prenatal care that begins after the first three months of pregnancy.

Percent of Mothers Receiving Late or No Prenatal Care, By Race and Ethnicity, 2015-2023



Month Entering Prenatal Care by Race and Ethnicity, 2023

Month Entering Prenatal Care	Race Totals	Race Totals	White, non-Hispanic	White, non-Hispanic	Black, non-Hispanic	Black, non-Hispanic	Native American	Native American	Asian	Asian	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	81	1.4%	19	1.0%	38	1.7%	1	3.8%	6	1.5%	17	1.6%
2	1790	31.1%	749	40.5%	626	27.9%	9	34.6%	118	29.6%	236	22.5%
3	2215	38.5%	755	40.8%	868	38.7%	9	34.6%	148	37.2%	363	34.6%
4	576	10.0%	94	5.1%	249	11.1%	0	0.0%	51	12.8%	159	15.1%
5	371	6.4%	68	3.7%	160	7.1%	4	15.4%	30	7.5%	94	9.0%
6	216	3.8%	50	2.7%	97	4.3%	2	7.7%	14	3.5%	49	4.7%
7	183	3.2%	34	1.8%	82	3.7%	0	0.0%	17	4.3%	44	4.2%
8	121	2.1%	19	1.0%	52	2.3%	0	0.0%	10	2.5%	36	3.4%
9	48	0.8%	14	0.8%	13	0.6%	0	0.0%	2	0.5%	16	1.5%
No Prenatal Care	139	2.4%	40	2.2%	51	2.3%	1	3.8%	2	0.5%	34	3.2%
Unknown	16	0.3%	7	0.4%	6	0.3%	0	0.0%	0	0.0%	2	0.2%
Total Births	5,757	100%	1,850	100%	2242	100%	26	100.00%	398	100%	1050	100.
Early Prenatal Care*	4,086	71.0	1,523	82.3%	1,532	68.3%	19	73.1%	272	68.4%	616	58.7%

Source: NC State Center for Health Statistics. Note: "Other Races" category not included here.

*Early Prenatal Care is defined as entry into pregnancy-related health care services during the first trimester of a pregnancy. (Healthy North Carolina 2030

<https://nciom.org/healthy-north-carolina-2030/>)

Preterm Births in Guilford County

- The percentage of preterm births declined slightly from 11.9% in 2020 to 10.8% in 2022 but rose to 12.0% in 2023.
- Significant disparities in preterm birth exist by race. In 2023, Black/African American mothers had the highest rate of preterm births at 13.8% and Asian mothers had the lowest preterm birth rate at 9.8%
- Black/African American mothers had the highest rates of extreme preterm (less than 28 weeks) and very preterm births (28 to 31 weeks).

Completed Weeks of Gestation, All Births, 2020-2023

Gestational Age Category	2020	2020	2021	2021	2022	2022	2023	2023
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Extreme preterm (Less than 28 weeks)	49	0.8	44	0.8	67	1.1	61	1.1
Very preterm (28 to 31 weeks)	73	1.2	59	1.0	56	1.0	52	0.9
Late preterm (32 to 36 weeks)	583	9.8	577	10.0	511	8.7	578	10.0
Normal term (37 weeks plus)	5,223	89.1	5,108	88.2	5,243	89.1	5,059	87.9
Unknown gestational age	0	0.0	6	0.1	6	0.1	7	0.1
Premature Births (Less than 37 Weeks)	705	11.9	680	11.7	634	10.8	691	12.0
Total Births	5,928		5,794		5,883		5,757	

Source: NC Center for Health Statistics; North Carolina Birth Certificate File. Note: Percentages represent the obstetric estimate of gestational age.

Completed Weeks of Gestation, By Race and Ethnicity, 2023

Gestational Age Category	White	White	African American	African American	Native American	Native American	Asian	Asian	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Extreme preterm (Less than 28 weeks)	8	0.4	41	1.8	0	0.0	2	0.5	9	0.9
Very preterm (28 to 31 weeks)	13	0.7	24	1.1	0	0.0	2	0.5	11	1.0
Late preterm (32 to 36 weeks)	180	9.7	244	10.9	3	11.5	35	8.8	93	8.9
Normal term (37 weeks plus)	1,646	89.0	1,930	86.1	23	88.5	359	90.2	937	89.2
Premature Births (Less than 37 Weeks)	201	10.9	309	13.8	3	11.5	39	9.8	113	10.8
Total 2023 Births	1,850		2,242		26		398		1,051	

Source: NC Center for Health Statistics; 2023 North Carolina Birth Certificate File.

Low Birthweight in Guilford County

- The percentage of low birthweight births in Guilford County declined from 10.6% in 2021 to 9.6% in 2022 but rose to 10.9% in 2023.
- Compared to other race and ethnic groups, African Americans had the highest percentages of low and very low birthweight births in 2023.

Number and Percentage of Births by Birthweight Category, 2016-2023

Birthweight	2016	2016	2017	2017	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 1,500 grams	105	1.7	131	2.1	96	1.6	107	1.8	109	1.8	96	1.7	115	2.0	112	2.0
1,500-2,499 grams	466	7.4	516	8.3	496	8.1	473	7.8	541	9.1	515	8.9	452	7.7	514	8.9
2,500+ grams	5,686	90.9	5,569	89.6	5,523	90.3	5,466	90.4	5,278	89.0	5,183	89.4	5,314	90.3	5,126	89.0
Under 2,500 Grams	571	9.1	647	10.4	592	9.7	580	9.6	650	10.9	613	10.6	567	9.6	626	10.9
Total Births	6,258		6,218		6,115		6,046		5,928		5,794		5,883		5,757	

Source: NC Center for Health Statistics; North Carolina Birth Certificate File.

Note: Birthweights under 2,500 grams are classified as low birthweight; birthweights under 1,500 grams are classified as very low birthweight.

Low and Very Low Birthweight, by Race and Ethnicity, 2023

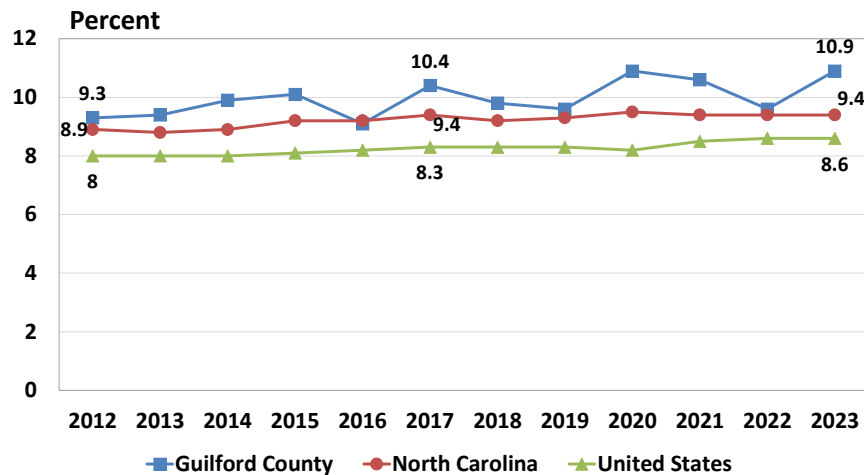
Birthweight Category	White	White	African American	African American	Native American	Native American	Asian	Asian	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Very low birthweight (Under 1,500 gm)	21	1.1	70	3.1	1	3.8	2	0.5	17	1.6
Low birthweight (Under 2,500 gm)	137	7.4	331	14.8	4	15.4	38	9.6	90	8.6
Normal birthweight (2,500 gm and over)	1,713	92.6	1,908	85.1	22	84.6	359	90.2	959	91.3
Total 2023 Births	1,850		2,242		26		398		1,050	

Source: NC Center for Health Statistics, 2023 North Carolina Birth Certificate File.

Trends and Differences in Birth Weight Outcomes

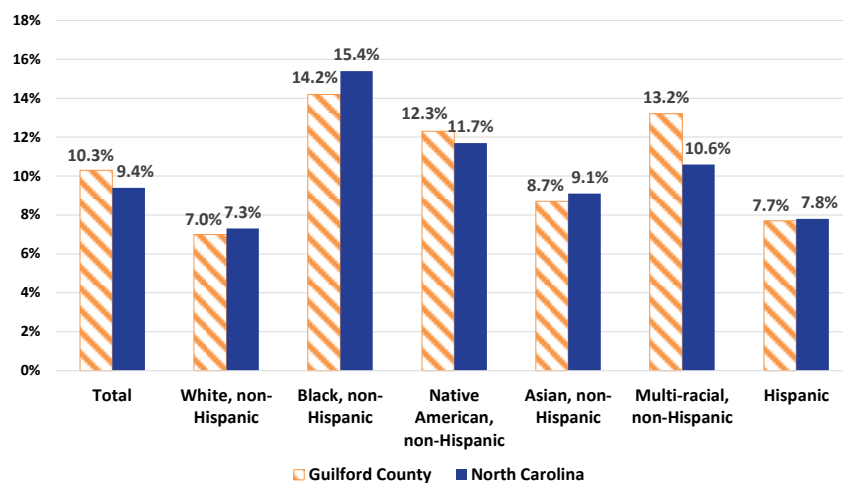
- The percentage of low birthweight births in Guilford County exceeded national percentages from 2012 to 2023 and North Carolina percentages for all years except for 2016.
- From 2019 to 2023, the rate of low birthweight births was twice as high among Black/African American births (14.2%) as among White births (7.0%). Low birthweight births among multi-race mothers (13.2%) were nearly twice as high as for White births.

Percent of Births Low Birthweight, Guilford County, North Carolina and United States, 2012-2023



Note: Low birthweight births have birthweight less than 2,500 grams.
Source: County Health Databook, NC Center for Health Statistics, CDC.

Percent of Births Low Birthweight by Race and Ethnicity, Guilford County and NC, 2019-2023



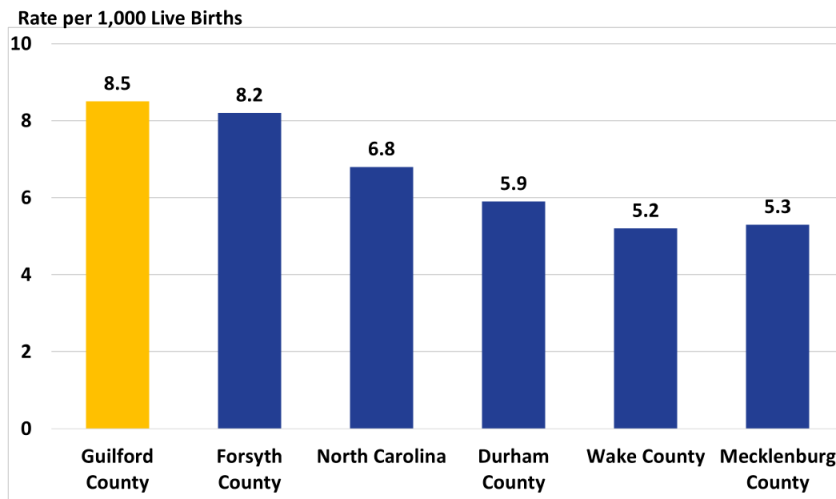
Source: County Health Databook, NC Center for Health Statistics.

Infant Mortality in Guilford County

Infant Mortality Rates and Trends

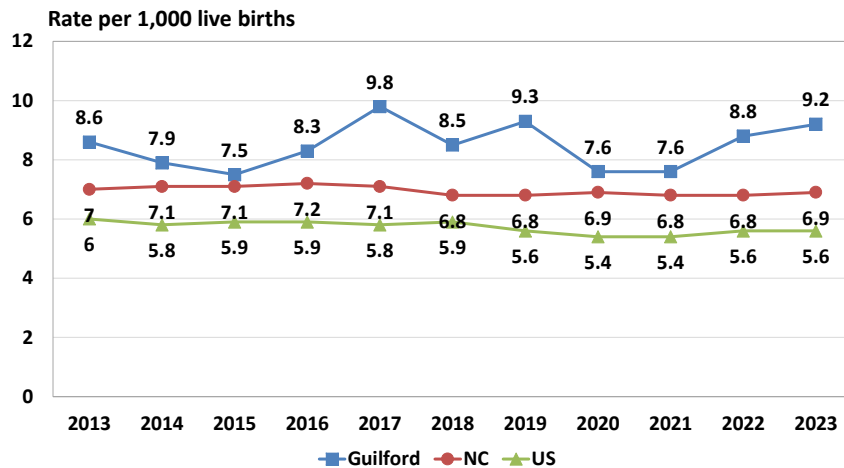
- Guilford County's five-year 2019-2023 infant mortality rate exceeded North Carolina and all other peer counties.
- The infant mortality rate in Guilford County increased from 7.6 deaths per 1,000 live births in 2021 to 9.2 in 2023.
- The infant mortality rate is consistently higher in Guilford County than North Carolina and the United States.

Five-Year Infant Mortality Rates
Guilford County, NC and Comparison Counties, 2019-2023



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

Infant Mortality Rate, 2013-2023
Guilford County, North Carolina and United States



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

Detailed Infant Causes of Death, by Race-Ethnicity, 2023

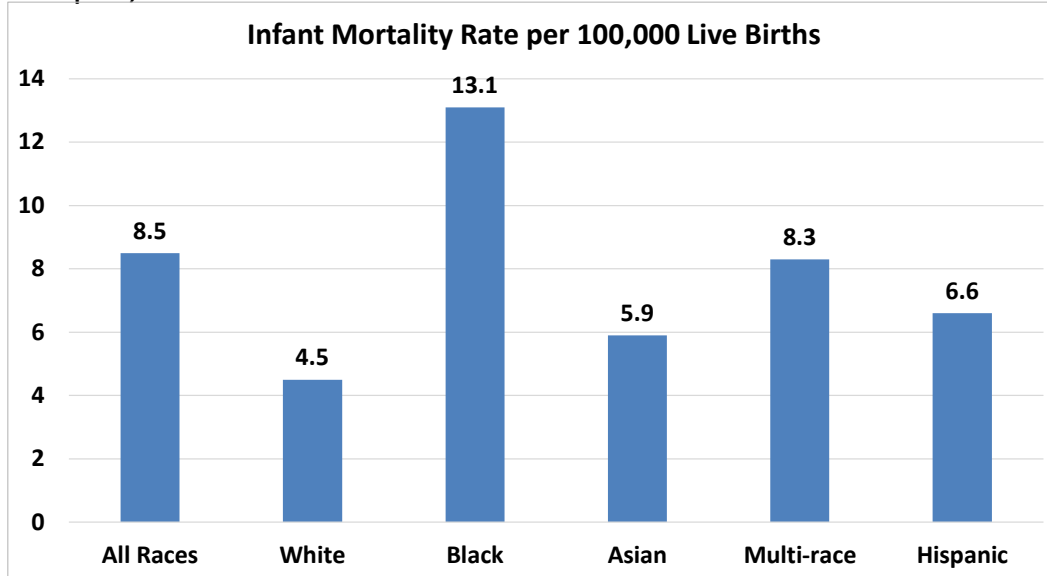
- Of the 53 infant deaths that occurred in 2023, the most common causes of death were due to ill-defined or unknown causes (7), prematurity (6), extreme prematurity (6), respiratory distress syndrome (4), and being affected by premature rupture of membranes (3).

Race/ Hispanic Status	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

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

Five-Year Infant Mortality Rates By Race and Ethnicity, Guilford County, 2019-2023

Rate per 1,000 Live Births



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

Infant Deaths, Rate per 1,000 Live Births, by Race and Ethnicity, Guilford County, 2019-2023

	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Races	56	9.3	45	7.6	44	7.6	52	8.8	53	9.2
White	16	6.7	14	5.9	9	4.5	11	5.4	4	2.2
African American	37	14.3	28	10.8	28	12.3	27	11.7	37	16.5
Asian	3	6.3	3	6.4	2	4.8	3	6.8	2	5.0
Hispanic	2	2.3	7	8.5	7	5.6	10	10.7	6	5.7

Number of Live Births	2019	2020	2021	2022	2023
Guilford County All Races	6,046	5,928	5,794	5,883	5,757
White	2,393	2,361	1,986	2,018	1,850
African American	2,593	2,600	2,283	2,298	2,242
Asian	480	466	420	440	398
Hispanic	872	822	900	931	1,050

Source: NC Birth Certificate file; NC Center for Health Statistics.

Characteristics of Guilford County Births, by Race and Ethnicity, 2023

Mother's Age by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Ages 13-14	4	0.1	0	0.0	3	0.1	0	0.0	0	0.0	1	0.1
Ages 15-17	51	0.9	6	0.3	25	1.1	0	0.0	0	0.0	16	1.5
Ages 18-19	189	3.3	38	2.1	87	3.9	1	3.8	0	0.0	51	4.9
Ages 20-24	1,015	17.6	204	11.0	468	20.9	6	23.1	46	11.6	233	22.2
Ages 25-29	1,620	28.1	506	27.4	641	25.6	9	34.6	111	27.9	296	28.2
Ages 30-34	1,697	29.5	669	36.2	594	26.5	6	23.1	153	38.4	239	22.8
Ages 35-39	953	16.6	358	19.4	342	15.2	1	3.8	69	17.3	166	15.8
Ages 40-44	214	3.7	67	3.6	75	3.4	3	11.5	17	4.3	45	4.3
Ages 45-51	14	0.2	2	0.1	7	0.3	0	0.0	2	0.5	3	0.3
Total	5,757	100%	1,850	100%	2,242	100%	26	100.0%	398	100%	931	100%

Source: NC Center for Health Statistics; 2023 North Carolina Birth Certificate File.

Mother's Educational Attainment by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
8 th Grade or Less	206	3.6	12	0.6	44	2.0	0	0.0	24	6.0	125	11.9
High School/no diploma	461	8.0	62	3.4	155	6.9	0	0.0	34	8.5	192	18.3
High School Grad /GED	1,622	28.2	324	17.5	762	34.0	10	38.5	97	24.4	357	34.0
Some College/no degree	1,019	17.7	263	14.2	535	23.9	7	26.9	38	9.6	131	12.5
Associate Degree	470	8.2	172	9.3	185	8.2	1	3.8	29	7.3	70	6.7
Bachelor's Degree	1,292	22.4	637	34.4	375	16.7	7	26.9	110	27.6	132	12.6
Masters Degree	533	9.3	283	15.3	165	7.4	1	3.8	45	11.3	34	3.2
Doctoral or Professional	144	2.5	94	5.1	19	0.8	0	0.0	21	5.3	8	0.8
Unknown/Missing data	10	0.2	3	0.2	2	0.1	0	0.0	0	0.0	1	0.1
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Mother's Pre-Pregnancy Body Mass Index (BMI) By Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Underweight (less than 18.5)	176	3.1	55	3.0	51	2.3	0	0.0	27	6.8	29	2.8
Normal Weight (18.5-24.9)	1,808	31.4	708	38.3	577	25.7	5	34.6	182	46.7	275	26.2
Overweight (25.0-29.9)	1,477	25.7	492	26.6	532	23.7	9	34.6	113	28.4	295	28.1
Obese (30.0+)	2,026	35.2	532	28.8	978	43.6	12	46.2	63	15.8	368	35.0
Unknown	270	4.7	63	3.4	104	4.6	0	0.0	13	3.3	83	7.9
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Note: Body Mass Index (BMI) is one screening tool used for population assessment of overweight and obesity. BMI is calculated by dividing a person's weight in kilograms divided by height in meters squared. The categories and ranges above are the standard weight status categories associated with BMI ranges for adults.

Kotelchuck Prenatal Care Adequacy Index By Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Inadequate	1,134	19.7	238	12.9	476	21.1	7	26.9	77	19.4	292	27.8
Intermediate	220	3.8	67	3.6	79	3.5	1	3.8	11	2.8	56	5.3
Adequate	1,029	17.9	415	22.4	322	14.5	4	15.4	70	17.6	193	18.4
Adequate Plus	3,350	58.2	1,121	60.6	1,454	60.4	14	53.8	240	60.3	506	48.2
Missing	24	0.4	9	0.5	11	0.5	0	0.0	0	0.0	3	0.3
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Note: The Kotelchuck Index of Adequacy of Prenatal Care Utilization combines information on time of prenatal care initiation with the number of prenatal care visits, resulting in four categories: 1. Inadequate (received less than 50% of expected visits), 2. Intermediate (50%-79% of expected visits), 3. Adequate (80%-109% of expected visits), and 4. Adequate Plus (110% or more of expected visits).

Mother Smoking Before and During Pregnancy by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Before Pregnancy	218	3.8	83	4.5	101	4.5	2	7.7	2	0.5	17	1.6
During 1 st Trimester	137	2.4	53	2.9	60	2.7	2	7.7	1	0.2	11	1.0
During 2 nd Trimester	113	1.9	49	2.6	47	2.1	1	3.8	1	0.2	9	0.8
During 3 rd Trimester	109	2.5	47	2.5	47	2.0	1	3.8	1	0.2	9	0.8

Mother has WIC (Women, Infant and Children Food and Nutrition Services) By Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother has WIC	2,548	44.3	307	16.6	1,305	58.2	9	34.6	163	40.9	660	62.9
Mother does not have WIC	3,203	55.6	1,541	83.3	937	41.8	17	65.4	235	59.1	388	36.9
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Infectious Diseases Present and/or Treated During Pregnancy by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gonorrhea	25	0.4	2	0.1	20	0.9	0	0.0	0	0.0	1	0.1
Chlamydia	138	2.4	17	0.9	78	3.5	1	3.8	0	0.0	31	3.0
Syphilis	21	0.4	2	0.1	16	0.7	0	0.0	1	0.2	2	0.2
Hepatitis B	8	0.1	0	0.0	5	0.2	0	0.0	3	0.8	0	0.0
Hepatitis C	11	0.2	7	0.4	2	0.1	0	0.0	0	0.0	0	0.0

Route of Delivery by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Spontaneous	3,838	66.7	1,210	65.4	1,462	65.2	12	46.2	266	66.8	760	72.4
Forceps	5	0.1	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
Vacuum	189	3.3	68	3.7	70	3.1	0	0.0	20	5.0	25	2.4
Cesarean	1,725	30.0	570	30.8	707	31.5	14	53.8	112	28.1	265	25.2
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Form of Payment for Delivery Expenses by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Medicaid	2,689	46.7	468	25.2	1,382	61.6	16	61.5	194	48.7	501	47.7
Private Insurance	2,665	46.3	1,330	71.9	807	36.0	9	34.6	197	49.5	267	25.4
Self-Pay	375	6.5	42	2.3	41	1.8	1	3.8	5	1.3	278	26.5
Other	28	0.5	10	0.5	12	0.5	0	0.0	2	0.5	4	0.4
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	398	100%	1,050	100%

Infant Breastfed at Discharge by Race and Hispanic Status, 2023 Births

Category	Guilford County	Guilford County	White non-Hispanic	White non-Hispanic	Black non-Hispanic	Black non-Hispanic	Native American non-Hispanic	Native American non-Hispanic	Asian non-Hispanic	Asian non-Hispanic	Hispanic	Hispanic
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Breastfed at Discharge	4,277	74.3%	1,511	81.7	1,518	67.7	15	57.5	289	72.6	825	78.6
Not Breastfed	1,148	25.7	339	18.3	724	32.2	11	42.3	109	27.4	225	21.4
Total	5,757	100%	1,850	100%	2,242	100%	26	100%	298	100%	1,085	100%

Other Characteristics, Risk Factors and Complications of Pregnancy and Delivery By Race and Hispanic Status, 2023 Births

Category	Guilford County		White non-Hispanic		Black non-Hispanic		Native American non-Hispanic		Asian non-Hispanic		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Pre-Pregnancy Diabetes	80	1.4	22	1.2	38	1.7	1	3.8	7	1.8	9	0.9
Gestational Diabetes	492	8.6	99	5.4	212	9.5	4	15.4	55	13.8	106	10.1
Pre-Pregnancy Hypertension	244	4.2	50	2.7	150	6.7	1	3.8	6	1.5	29	2.8
Gestational Hypertension	659	11.4	216	11.7	304	13.6	7	26.9	27	6.8	85	8.1
Previous Preterm Birth	466	8.1	112	6.0	222	9.9	4	15.4	27	7.0	88	8.2
Other Previous Poor Outcome*	186	3.2	38	2.0	96	4.3	2	7.7	12	3.0	34	3.2
Received Infertility Treatment	34	0.6	23	1.2	8	0.4	0	0.0	1	0.2	2	0.2
Previous Cesarean Delivery	964	16.7	288	15.6	406	11.1	7	26.9	63	15.8	171	16.3
Admission to NICU	34	0.6	23	1.2	8	0.4	0	0.0	1	0.2	2	0.2

Source: NC Center for Health Statistics; 2023 North Carolina Birth Certificate File.

*Previous poor pregnancy outcomes may include perinatal death, small for gestational age and intrauterine growth restricted birth.

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For more information about Guilford County health statistics, visit

GuilfordCountyNC.Gov/HealthData