

# Perinatal Health Strategic Plan Town Halls

## Data Resource: Perinatal Care Region 6 Eastern



The Perinatal Care Regions (PCRs) were created through the establishment of the NC Perinatal Health Care Program in 1974 after the NC General Assembly ratified the Perinatal Health Care Bill in 1973. The original design criteria were that each region would have: 1) a Level III hospital; 2) contain 300,000 to 1 million people; 3) counties within a 2-hour travel time to the regional centers; and 4) at least one Area Health Education Center. While the work done through the NC Perinatal Health Care Program has transformed into other programs and initiatives over the years due to legislative changes and funding opportunities, the PCRs have remained. There are currently six regions that cover all 100 counties. The number of counties in each region varies, with the smallest region comprising eight counties and the largest twenty-nine. The NC State Center for Health Statistics (SCHS) provides vital statistics data for each of these regions in many of their annual reports and publications and per ad hoc requests. The Maternal Health Innovation Program’s State Provider Support Network is organized by these PCRs.

### Data Considerations

To highlight inequities in health outcomes due to interpersonal, institutional, and systemic racism, every effort has been made to provide data for racial and ethnic population groups for each of the indicators. Racial/ethnic categories are defined by the data source and are not consistent across the indicators. Non-Hispanic is abbreviated NH in all charts and tables.



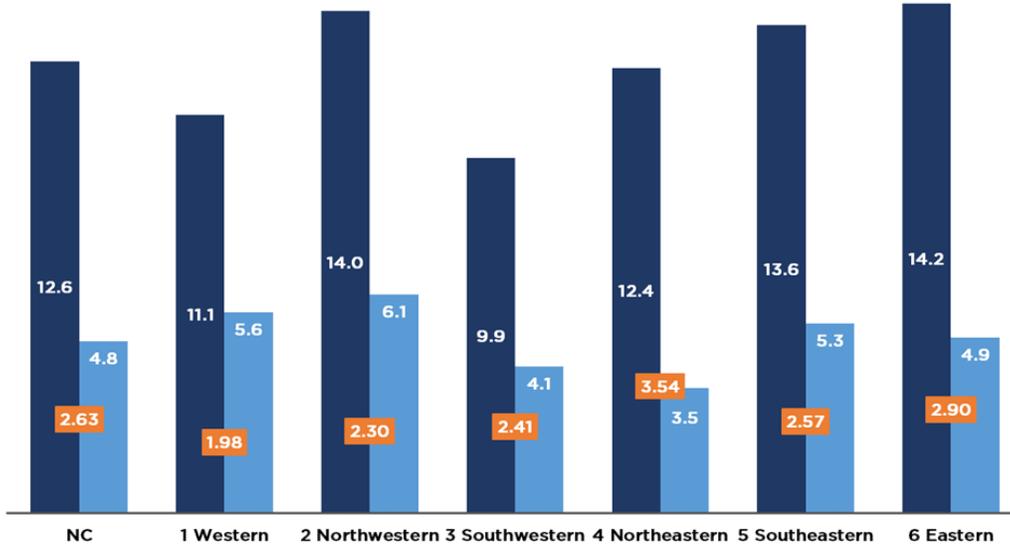
NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**  
Division of Public Health

**Women, Infant, and Community Wellness Section**  
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# Overarching Indicators

1) Eliminate the Black/white disparity in infant mortality (# of infant deaths for every 1,000 live births)

**Resident Black and White Infant Mortality Rates & Black/White Disparity Ratios, NC and Perinatal Care Regions 2017-2021**



- Non-Hispanic (NH) Black Infant Deaths per 1000 Births
- NH White Infant Deaths per 1000 Births
- Black/White Disparity Ratio

The Black/white Disparity Ratio is the Black Infant Mortality Rate (IMR) divided by the white IMR. In NC for the 2017-2021 time period, Black babies were 2.6 times more likely to die than white babies.

**Perinatal Care Region 6 Eastern Infant Death Rates (per 1,000 live births), 2017-2021**

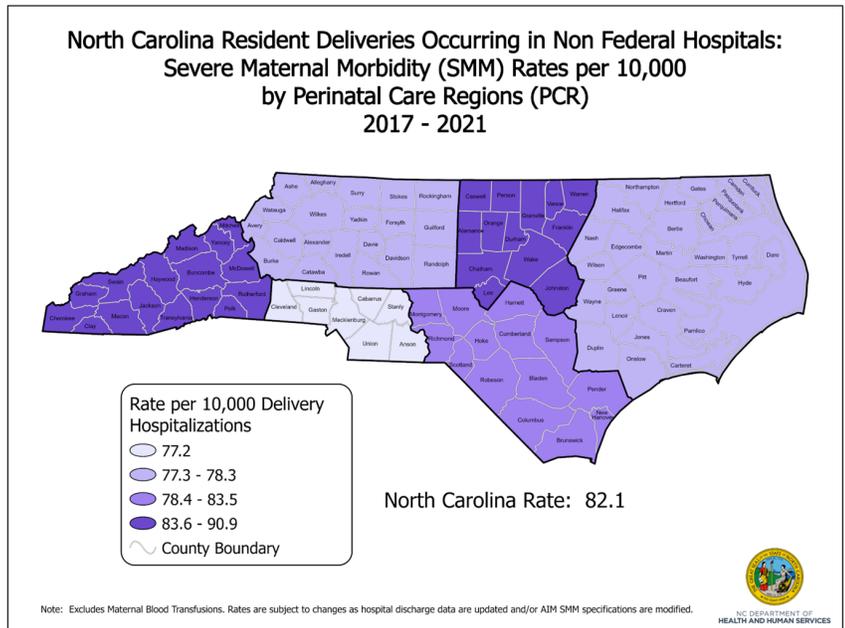
County	NH Black Infant Deaths	NH Black Births	NH Black IMR	NH White Infant Deaths	NH White Births	NH White IMR	Total Infant Deaths	Total Births	Total IMR	Black:white Disparity Ratio
Beaufort	10	675	14.8	9	1186	7.6	22	2203	10.0	2.0
Bertie	11	549	20.0	0	272	0.0	11	847	13.0	N/A
Camden	0	36	0.0	2	413	4.8	2	470	4.3	0.0
Carteret	1	117	8.5	10	2120	4.7	13	2558	5.1	1.8
Chowan	2	273	7.3	0	361	0.0	2	686	2.9	N/A
Craven	17	1278	13.3	30	4024	7.5	56	6589	8.5	1.8
Currituck	2	72	27.8	1	1218	0.8	4	1410	2.8	33.8
Dare	0	28	0.0	0	1260	0.0	1	1606	0.6	N/A
Duplin	9	768	11.7	11	1381	8.0	32	3502	9.1	1.5
Edgecombe	22	1814	12.1	6	850	7.1	31	2999	10.3	1.7
Gates	1	129	7.8	2	335	6.0	3	484	6.2	1.3
Greene	6	332	18.1	3	421	7.1	12	1038	11.6	2.5
Halifax	23	1542	14.9	6	918	6.5	30	2734	11.0	2.3
Hertford	10	670	14.9	3	296	10.1	14	1036	13.5	1.5
Hyde	0	37	0.0	0	111	0.0	0	180	0.0	N/A
Jones	0	107	0.0	1	298	3.4	2	455	4.4	0.0
Lenoir	19	1477	12.9	12	1239	9.7	34	3183	10.7	1.3
Martin	11	505	21.8	4	559	7.2	17	1164	14.6	3.0
Nash	26	2379	10.9	11	2062	5.3	40	5340	7.5	2.0
Northampton	6	530	11.3	3	289	10.4	9	869	10.4	1.1
Onslow	19	2110	9.0	45	12690	3.5	86	19393	4.4	2.5
Pamlico	3	72	41.7	4	290	13.8	8	411	19.5	3.0
Pasquotank	11	794	13.9	5	1249	4.0	16	2345	6.8	3.5
Perquimans	2	142	14.1	3	414	7.2	5	587	8.5	1.9
Pitt	79	4454	17.7	16	4293	3.7	109	10310	10.6	4.8
Tyrrell	0	45	0.0	0	99	0.0	0	174	0.0	N/A
Washington	10	380	26.3	1	192	5.2	12	624	19.2	5.1
Wayne	37	2426	15.3	19	3584	5.3	69	8012	8.6	2.9
Wilson	27	1950	13.8	10	1723	5.8	50	4661	10.7	2.4

\*Technical Note: Rates based on small numbers (fewer than 10 deaths) are unstable & should be interpreted with caution.

# Overarching Indicators

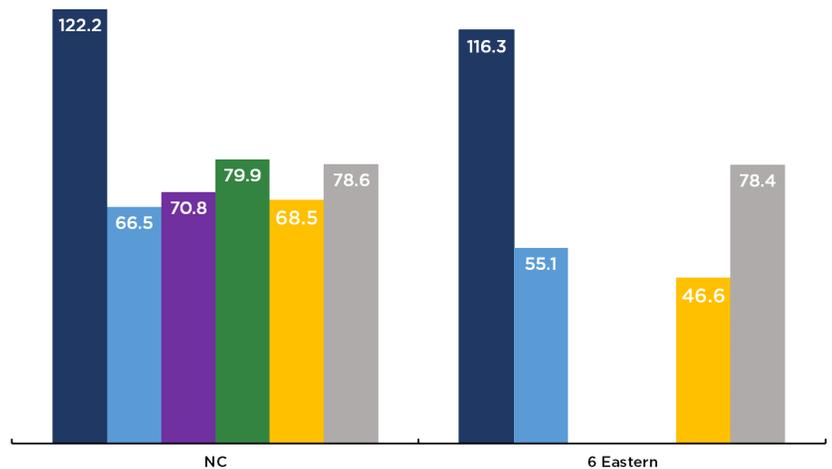
## 2) Eliminate the Black/white disparity in severe maternal morbidity (SMM), excluding transfusions

Severe maternal morbidities (SMM) are unexpected outcomes of labor and delivery that result in significant short- or long-term consequences to birthing individual's health. The source of these data are the NC Inpatient Hospital Discharge data files (excludes discharges from federal facilities and out-of-state hospitals). Cases in which blood transfusion was the only indicator of SMM are typically excluded, given that the number of units transfused is unknown in these data, and blood transfusion alone may not represent a "truly severe" event.



**Severe Maternal Morbidity Rates per 10,000 Delivery Hospitalizations by Race/Ethnicity, NC and Perinatal Care Region 6, 2017-2021**  
(Rates based on fewer than 10 cases are unreliable and are redacted from this chart.)

■ NH Black ■ NH White ■ NH Am. Ind. ■ NH Asian/Pacific Islander ■ NH Multirace ■ Hispanic



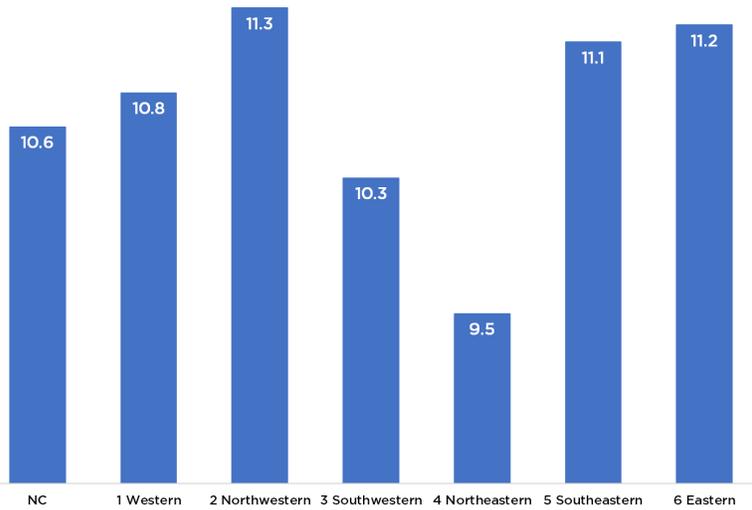
PCR 6 Eastern Severe Maternal Morbidity Rates, 2017-2021							
County of Residence:	SMM (excluding transfusions)	Total Deliveries	SMM Rate per 10,000 Deliveries	County of Residence:	SMM (excluding transfusions)	Total Deliveries	SMM Rate per 10,000 Deliveries
Beaufort	17	2,196	77.4	Jones	5	523	*
Bertie	7	854	*	Lenoir	25	3,288	76.0
Camden	3	202	*	Martin	7	1,145	*
Carteret	10	2,192	45.6	Nash	68	5,369	126.7
Chowan	2	637	*	Northampton	9	793	*
Craven	38	6,316	60.2	Onslow	77	9,827	78.4
Currituck	0	390	*	Pamlico	3	356	*
Dare	4	1,372	*	Pasquotank	11	1,583	69.5
Duplin	21	3,142	66.8	Perquimans	4	459	*
Edgecombe	26	2,977	87.3	Pitt	99	10,196	97.1
Gates	1	172	*	Tyrrell	1	164	*
Greene	9	944	*	Washington	2	609	*
Halifax	21	2,694	78.0	Wayne	51	7,886	64.7
Hertford	6	911	*	Wilson	32	4,469	71.6
Hyde	1	160	*				

\* Rates based on fewer than 10 discharges are unreliable/unstable & are not presented

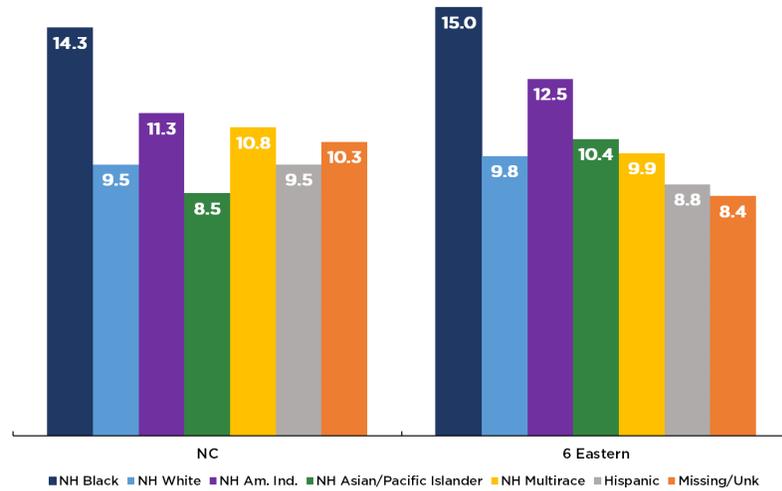
# Overarching Indicators

3) Decrease the percentage of preterm births to 7.3% or less for all racial/ethnic groups (Preterm means baby was born <37 weeks gestation.)

Percent Preterm Births for NC & Perinatal Care Regions, 2017-2021



Percent Preterm Births by Race/Ethnicity NC and Perinatal Care Region 6, 2017-2021

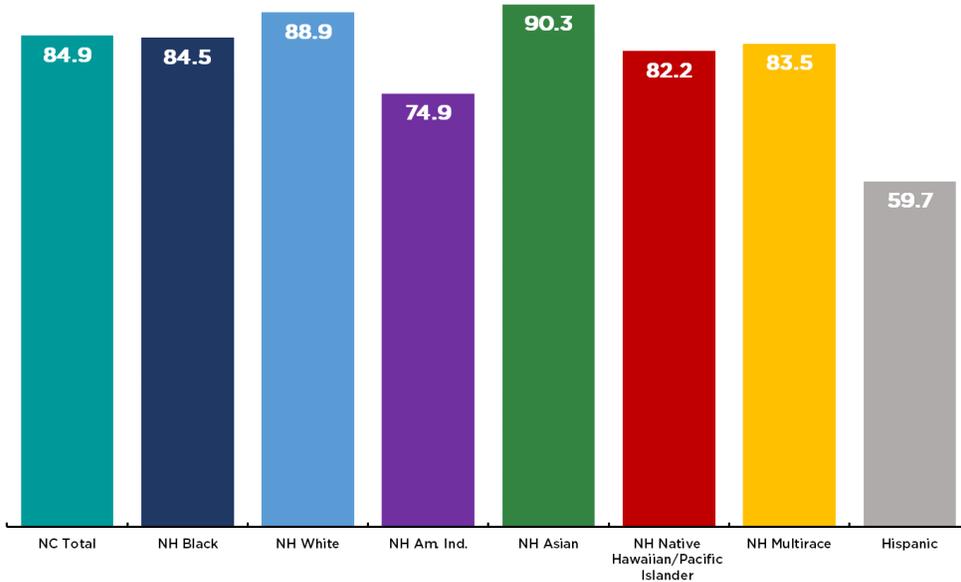


Perinatal Care Region 6 Eastern Preterm Births (<37 weeks gestation), 2017-2021																
County	NH Am. Indian		NH Asian/PI		NH Black		Hispanic		Missing/Unk		NH Multiracial		NH White		TOTAL	
	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births	Total Births	% Preterm Births
Beaufort	3	0	12	16.7	675	17.6	282	9.6	4	0	41	4.9	1186	10.5	2203	12.4
Bertie	2	0	2	0	549	16.9	19	5.3	1	0	2	0	272	11	847	14.6
Camden			3	0	36	11.1	15	20	1	0	2	0	413	10.7	470	10.9
Carteret	8	25	26	3.8	117	13.7	203	10.8	3	0	81	7.4	2120	9.4	2558	9.6
Chowan	2	0			273	16.1	45	8.9	1	0	4	25	361	11.4	686	13.1
Craven	21	9.5	288	11.1	1278	14.1	715	8.5	22	4.5	241	7.5	4024	10	6589	10.6
Currituck	4	0	23	13	72	26.4	81	6.2	2	0	10	0	1218	10.4	1410	10.9
Dare	1	0	27	3.7	28	10.7	274	9.1	2	0	14	14.3	1260	8.7	1606	8.8
Duplin	10	20	12	8.3	768	12.4	1280	9.4	7	0	44	13.6	1381	10	3502	10.3
Edgecombe	5	40	5	0	1814	14.8	250	6	4	25	71	11.3	850	12.6	2999	13.4
Gates			2	0	129	15.5	15	0	2	0	1	0	335	10.1	484	11.2
Greene	1	0	3	0	332	16.3	269	12.3	1	0	11	9.1	421	11.6	1038	13.2
Halifax	80	12.5	20	15	1542	15.7	120	12.5	4	25	50	20	918	11	2734	14
Hertford	3	0	7	14.3	670	16.4	57	7	2	50	1	0	296	6.1	1036	12.9
Hyde					37	8.1	31	6.5			1	0	111	6.3	180	6.7
Jones			3	0	107	11.2	31	6.5	2	0	14	14.3	298	8.4	455	9
Lenoir	11	27.3	15	6.7	1477	14.6	390	6.7	4	0	47	23.4	1239	9.4	3183	11.7
Martin	3	100	5	20	505	17.2	80	7.5			12	0	559	12.2	1164	14.2
Nash	46	17.4	78	12.8	2379	14.2	643	7.9	15	6.7	117	13.7	2062	9.5	5340	11.6
Northampton	1	0	3	0	530	13.2	38	15.8	1	0	7	0	289	8.3	869	11.5
Onslow	85	4.7	428	12.6	2110	11.6	3173	8.1	32	12.5	875	9	12690	9.1	19393	9.3
Pamlico	3	0	6	0	72	22.2	31	12.9	2	0	7	28.6	290	9	411	11.7
Pasquotank	6	0	32	9.4	794	13.1	204	7.4	4	25	56	1.8	1249	9.6	2345	10.4
Perquimans	2	0	4	0	142	13.4	13	7.7	4	0	8	0	414	6.3	587	7.8
Pitt	28	10.7	238	7.6	4454	16.7	1001	9.6	23	4.3	273	12.8	4293	10.7	10310	13.1
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Wayne	15	6.7	118	11	2426	15.1	1664	9.2	37	8.1	168	7.1	3584	10.6	8012	11.6
Wilson	20	25	92	8.7	1950	15.4	786	9.9	10	20	80	13.8	1723	10.2	4661	12.4

# Overarching Indicators

## 4) Increase health insurance rates to 90% or above for all racial/ethnic groups

Percent of People Age 19-64 in NC with Health Insurance by Race/Ethnicity, 2021

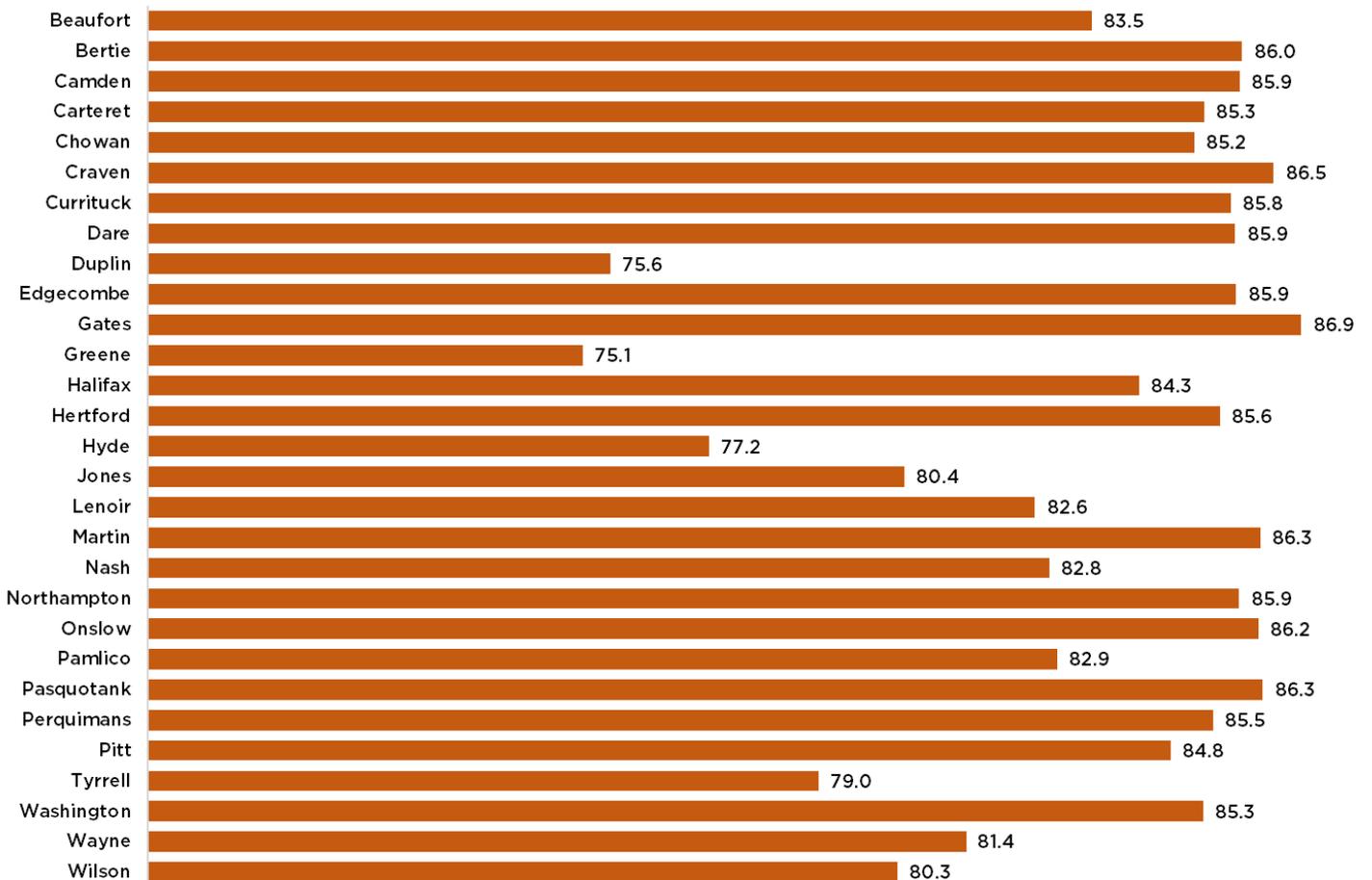


Small Area Health Insurance Estimates (SAHIE) uses the American Community Survey (ACS) definition of insured: Is this person CURRENTLY covered by any of the following types of health insurance or health coverage plans?

- Insurance through a current or former employer or union (of this person or another family member)
- Insurance purchased directly from an insurance company (by this person or another family member)
- Medicare, for people 65 and older, or people with certain disabilities (Note: SAHIE does not report insurance rates for people over 65 since over 98% of people over the age of 65 are insured)
- Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low income or a disability
- TRICARE or other military health care
- Indian Health Services\*
- Any other type of health insurance or health coverage plan (user specified)

\*People whose only health coverage is Indian Health Service are uninsured as IHS is not considered comprehensive coverage.

Percent of People Age 19-64 with Health Insurance Perinatal Care Region 6 Eastern, 2021



# Additional County Data Sources

## State Center for Health Statistics

County Health Data Book <https://schs.dph.ncdhhs.gov/data/databook/>  
Basic Automated Birth Yearbook <https://schs.dph.ncdhhs.gov/data/vital/babybook/2021.htm>  
NC Reported Pregnancies <https://schs.dph.ncdhhs.gov/data/vital/pregnancies/2021/>  
Infant Mortality Statistics <https://schs.dph.ncdhhs.gov/data/vital/ims/2021/>

## March of Dimes

Report Card <https://www.marchofdimes.org/peristats/reports/north-carolina/report-card>  
State Summary <https://www.marchofdimes.org/peristats/state-summaries/north-carolina?lev=1&obj=3&reg=99&slev=4&sreg=37&stop=55&top=3>  
Maternity Care Report: <https://www.marchofdimes.org/where-you-live-matters-maternity-care-deserts-and-crisis-access-and-equity>

## NC Child

County Data Cards <https://ncchild.org/what-we-do/insights/data/>

## County Health Rankings & Roadmaps

County Rankings Data <https://www.countyhealthrankings.org/search?f%5B0%5D%3Dtype%3Acounties&keywords=North%20Carolina>