

The interactive County and State Data Snapshots are organized by NC Child into five results areas: A Strong Start, Family Economic Security, Nurturing Homes & Communities, High-Quality Education, and Health & Wellness. Results are population-level conditions of well-being that promote children's healthy growth and development.

To provide a snapshot of how each indicator has changed over time, a base year and the most recent data year available are presented and can be viewed using the year filter in the Tableau dashboard. Indicators where current or base year data is unavailable at the time of publishing or cannot be compared to the previous year's Data Cards due to changes in methodology are not included in the dashboard.

Comparison data are provided for illustrative purposes, and users should exercise caution when drawing conclusions or trends from two point-in-time statistics. Due to delays in data collection and reporting, base and current data years may vary across indicators. Additionally, due to differences in data collection, timeframes, and methodology, county-level information from the data cards should not be compared to state averages reported in different data sources.

In most cases, indicators are presented as rates or percentages. Although comparisons can be made across counties using rates and percentages, users are encouraged to exercise caution when comparing statistics based on low number events. Rates based on small numbers are unstable and should be interpreted with caution.

- A *percentage* represents a ratio expressed as a fraction of 100. A percentage is a rate per 100.
- A *rate* is a ratio expressed per a certain number of units, commonly per 1,000 or 100,000. A rate is not a percentage.

For more information, contact Luna Homsy at luna@ncchild.org.

DATA SOURCES

Demographic Data

Child population by age group

- What It Measures: The number of children under age 19.
- Data Source: County Population by Characteristics: 2020-2022. US Census Bureau.

Live births

- What It Measures: The number of babies born alive.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 North Carolina Live Birth Data. "[Resident Births by County of Residence and Race/Ethnicity of Mother](#)"

A Strong Start

Women who receive early prenatal care

- What It Measures: The percentage of women with a live birth who were determined to have received prenatal care during their first trimester of pregnancy.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 North Carolina Live Birth Data. [Resident Births by County of Residence and Trimester Prenatal Care Began](#)

Babies born at a low birthweight

- What It Measures: The percentage of newborns weighing less than 2,500 grams, or approximately 5.5 pounds.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 North Carolina Live Birth Data. [Resident Births by County of Residence and Birthweight Group](#)

Babies born pre-term

- What It Measures: The percentage of live births before 37 weeks of gestation. "Other" category includes all other non-Hispanic groups include Asian, American Indian, Native Hawaiian, Multi-Race, and other.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 North Carolina Live Birth Data. [Resident Births by County of Residence and Obstetric Estimate of Gestation](#)

Family Economic Security

Children living in poor homes

- What It Measures: The percentage of children under age 18 who live in households with incomes below the federal poverty line as defined by the U.S. Office of Budget and Management. In 2020, the federal poverty line was \$21,720 for a family of three.
- Data Source: U.S. Census Bureau, American Community Survey 2017-2021 Five-Year Estimates. Tables B17001B-I.

Children in households that are food insecure

- What It Measures: The percentage of children under age 18 who live in households that lack consistent access to adequate food.
- Data Source: Gundersen, C., Strayer, M., Dewey, A., Hake, M., & Engelhard, E. (2021). Map the Meal Gap 2021: An Analysis of County and Congressional District Food Insecurity and County Food Cost in the United States in 2021. Feeding America.

Median household income

- **What It Measures:** The threshold that divides household income into two halves, with 50 percent of households falling below that benchmark and 50 percent of households above. This measure includes income of the householder and all other people 15 years and older in the household, whether or not they are related to the householder.
- **Data Source:** U.S. Census Bureau, 2017-2021 American Community Survey Five-Year Estimates. Tables B19013B-I.

Nurturing Homes and Communities

Delinquency rate per 1,000 youth ages 6-17

- **What It Measures:** The rate per 1,000 juveniles of delinquent complaints received by court services offices. Also referred to as the 'juvenile crime rate'. Data note: Effective Dec. 1, 2019, 16- and 17-year-olds who commit crimes in North Carolina are no longer automatically charged in the adult criminal justice system. Implementation of 'Raise the Age' legislation altered this indicator to include juveniles ages 6-17 (previously it included juveniles ages 6-15). Due to this change, previous year data cannot be compared to the most currently available data from 2020.
- **Data Source:** Special data request to N.C. Department of Public Safety, April 2023. Data provided is for calendar year 2021.

Children assessed for abuse or neglect per 1,000

- **What It Measures:** The rate of children under age 18 who were assessed for abuse or neglect per 1,000 in 2020.
- **Data Source:** Duncan, D.F., Kum, H.C., Flair, K.A., Stewart, C.J., Vaughn, J.S., Guest, S., Rose, R.A., Malley, K.M.D. and Gwaltney, A.Y. Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2). University of North Carolina at Chapel Hill Jordan Institute for Families. Retrieved via special data request March 2023. Counties began to transition to the NCFAST data system in August of 2017. Complete legacy data are tracked for counties that have transitioned; for these counties current NCFAST data are used to provide demographics of children in foster care. Data for counties that have not transitioned remain complete and up to date. This estimate reflects only the counties that have not transitioned and are still using the legacy system. Note from data source: Dataset is incomplete. There have been some delays in receiving the data from the state for NCFAST counties.

Teen births per 1,000 girls ages 15 to 17

- **What It Measures:** The rate of live births to mothers ages 15 to 17 per 1,000 girls.
- **Data Source:** N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 [NC Resident Fertility Rates](#).

High-Quality Education

3rd grade students scoring proficient in reading

- What It Measures: The percentage of third grade students who score proficient on the state-level end-of-grade reading assessment.
- Data Source: N.C. Department of Public Instruction, Accountability Services Division. 2021-2022 State, District, and School-Level Drilldown Performance Data. [School Assessment and Other Indicator Data](#). Data notes: 1) Standardized tests were not required during the 2019-2020 academic year due to the pandemic. 2) The NC Department of Instruction reports data by school district. Most school districts in North Carolina are at the county level. There are 26 school districts that overlap within 11 counties. For these districts, NC Child weighted the data based on school enrollment to calculate a end-of-grade reading assessment score at the county level. School enrollment data was not available by race and ethnicity at the county level.

High school students graduating on time

- What It Measures: The percentage of ninth grade students who graduate in four years with a high school diploma.
- Data Source: N.C. Department of Public Instruction. [2021-2022 4-Year Cohort Graduation Rate](#). Data note: The NC Department of Instruction reports data by school district. Most school districts in North Carolina are at the county level. There are 26 school districts that overlap within 11 counties. For these districts, NC Child weighted the data based on school enrollment to calculate a high school graduation rate at the county level. School enrollment data was not available at the county level by race and ethnicity.

Residents with a bachelor's degree or higher

- What It Measures: The percentage of adults age 25 and older who hold a bachelor's, professional, or terminal degree.
- Data Source: U.S. Census Bureau, 2017-2021 American Community Survey Five-Year Estimates. Table S1501.

Health and Wellness

Children without health insurance

- What It Measures: The percentage of children under age 19 who currently lack health insurance coverage. A respondent is considered uninsured if they lacked coverage at the time the survey was administered.
- Data Source: U.S. Census Bureau, 2017-2021 American Community Survey Five-Year Estimates. Tables C27001B-I.

Infant mortality per 1,000 live births

- What It Measures: The rate of infant deaths per 1,000 babies born alive.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 North Carolina Infant Mortality Report, [Table 1B](#).

Child deaths per 100,000

- What It Measures: The rate of child deaths from all causes per 100,000 children under age 18.
- Data Source: N.C. Department of Health and Human Services, State Center for Health Statistics. 2021 County Health Data Book. [Table 3](#).

Adults without health insurance

- What It Measures: The percentage of adults ages 19 to 64 who currently lack health insurance coverage. A respondent is considered uninsured if they lacked coverage at the time the survey was administered.
- Data Source: U.S. Census Bureau, 2017-2021 American Community Survey Five-Year Estimates. Table B27001.