

COVID-19 in our community: Where are we now?

State level summary

STATE PROFILE REPORT
01.07.2022

NORTH CAROLINA

STATE SYNOPSIS

| | LAST WEEK | CHANGE FROM PREVIOUS WEEK |
|--|--------------------------|------------------------------------|
| RATE OF NEW COVID-19 CASES PER 100,000 | 1,148 | +137% |
| NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE | 27.8% | +11.2% |
| NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS | 11.3 | +29% |
| RATE OF NEW COVID-19 DEATHS PER 100,000 | 1.8 | +91% |
| COMMUNITY TRANSMISSION LEVEL | HIGH TRANSMISSION | |
| PEOPLE RECEIVED AT LEAST 1 DOSE | 8,156,749 people | 77.8% of total pop. |
| PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE | 213,743 people | 23.9% of 5-11 pop. |
| PEOPLE 12+ RECEIVED AT LEAST 1 DOSE | 7,942,091 people | 88.4% of 12+ pop. |
| PEOPLE FULLY VACCINATED | 5,990,741 people | 57.1% of total pop. |
| PEOPLE 12+ FULLY VACCINATED | 5,858,600 people | 65.2% of 12+ pop. |
| PEOPLE 65+ RECEIVED BOOSTER | 526,033 people | 35.4% of fully vaccinated 65+ pop. |

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 12/11/2021, the following proportions of variants of concern were identified in [North Carolina](#): Delta (B.1.617.2, AY.*) 97.8%, Omicron (B.1.1.529, BA.*) 1.0%

Source: <https://healthdata.gov/Community/COVID-19-State-Profile-Report-North-Carolina/23cf-8ity>

Local Summary: CDC Indicators for Community Transmission (Alamance, Caswell, and Guilford counties)

14JAN2022 (CURRENT)

| CDC Core Indicator | Alamance | Caswell | Guilford |
|--|--------------------------|--------------------------|--------------------------|
| Number of new cases per 100,000 persons in the last 7 days | 1684 (high transmission) | 986 (high transmission) | 1314 (high transmission) |
| Percentage of PCR tests that are positive during the last 7 days | 33.0 (high transmission) | 31.6 (high transmission) | 29.7 (high transmission) |

01DEC2021 (LAST MONTH)

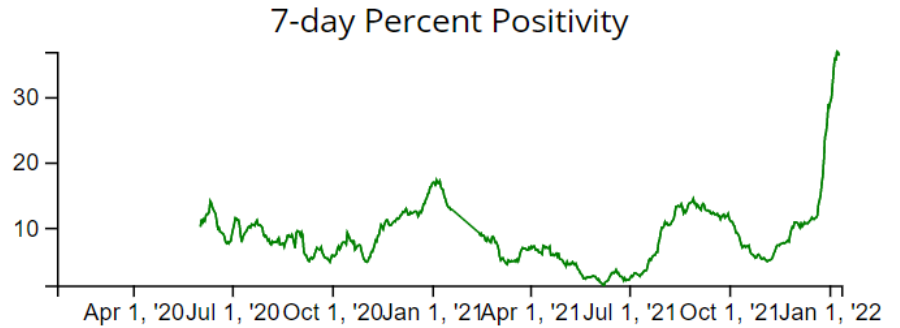
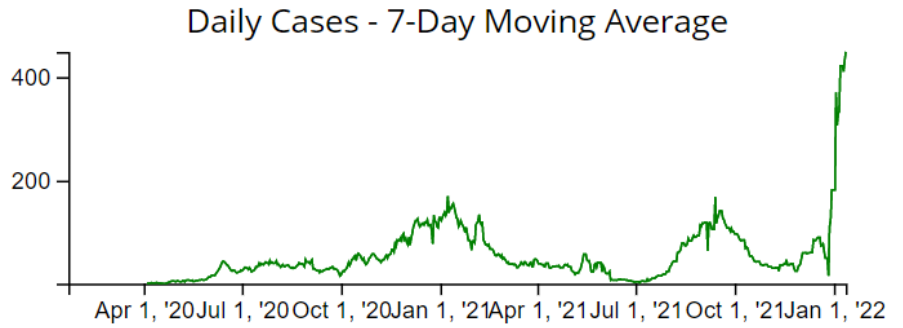
| CDC Core Indicator | Alamance | Caswell | Guilford |
|--|-----------------------------|--------------------------------|-------------------------------|
| Number of new cases per 100,000 persons in the last 7 days | 129 (high transmission) | 111 (high transmission) | 94 (substantial transmission) |
| Percentage of PCR tests that are positive during the last 7 days | 7.7 (moderate transmission) | 9.4 (substantial transmission) | 5.7 (moderate transmission) |

Alamance County Data:

| | |
|----------------------------------|--------------|
| Total Cases (last 7 days) | 2855 |
| Case Rate (last 7 days) | 1684.28 |
| % Change (last 7 days) | 36.15 |

| | |
|-----------------------------------|------------|
| % Positivity (last 7 days) | 33 |
| % Change (last 7 days) | 5.8 |

Data through Thu Jan 06 2022

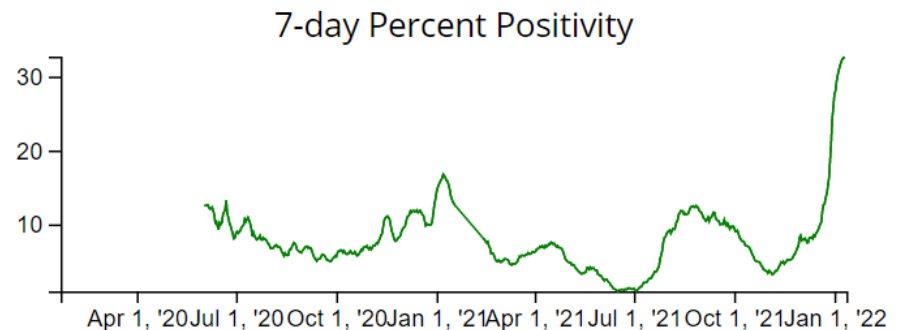
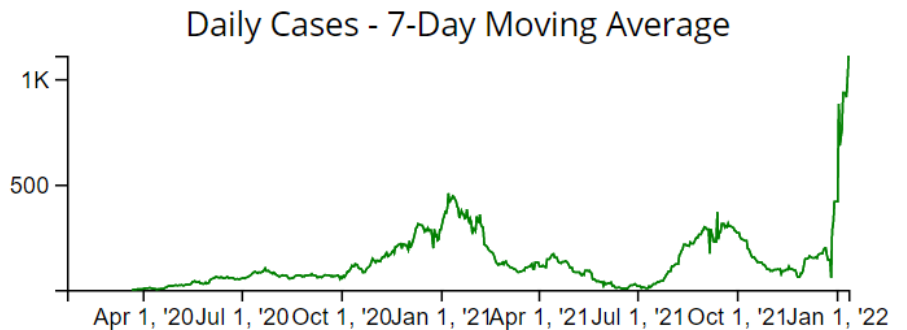


Guilford County Data:

| | |
|----------------------------------|--------------|
| Total Cases (last 7 days) | 7062 |
| Case Rate (last 7 days) | 1314.66 |
| % Change (last 7 days) | 54.12 |

| | |
|-----------------------------------|-------------|
| % Positivity (last 7 days) | 29.72 |
| % Change (last 7 days) | 2.98 |

Data through Thu Jan 06 2022



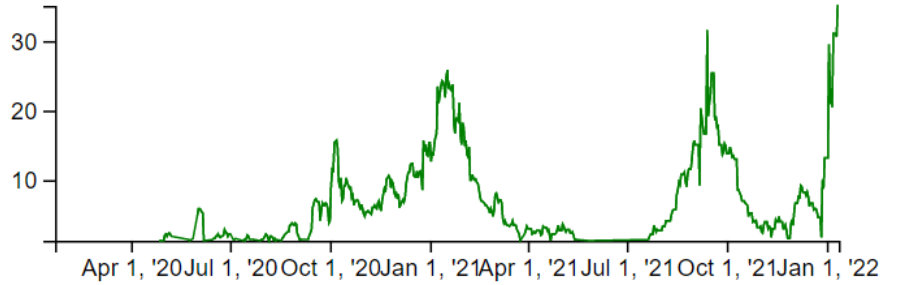
Caswell County Data:

| | |
|---------------------------|--------|
| Total Cases (last 7 days) | 223 |
| Case Rate (last 7 days) | 986.55 |
| % Change (last 7 days) | 50.68 |

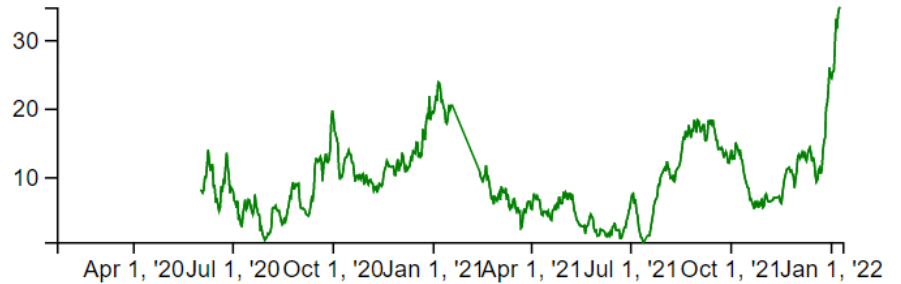
| | |
|----------------------------|-------|
| % Positivity (last 7 days) | 31.58 |
| % Change (last 7 days) | 8.52 |

Data through Thu Jan 06 2022

Daily Cases - 7-Day Moving Average



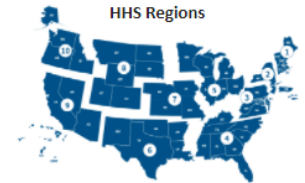
7-day Percent Positivity



Source: <https://covid.cdc.gov/covid-data-tracker/#county-view>

Hospitalization rates are starting to increase, surpassing levels from last January in all age groups. While Omicron is considered milder, it is causing more hospitalizations due to the sheer volume of cases, mostly among the unvaccinated (see below graph for data from New York as an example).

New Admissions of Patients with Confirmed COVID-19 per 100,000 Population by Age Group, United States Aug 01, 2020 - Jan 07, 2022



By Jurisdiction and Age Group

By Jurisdiction

Select a Jurisdiction

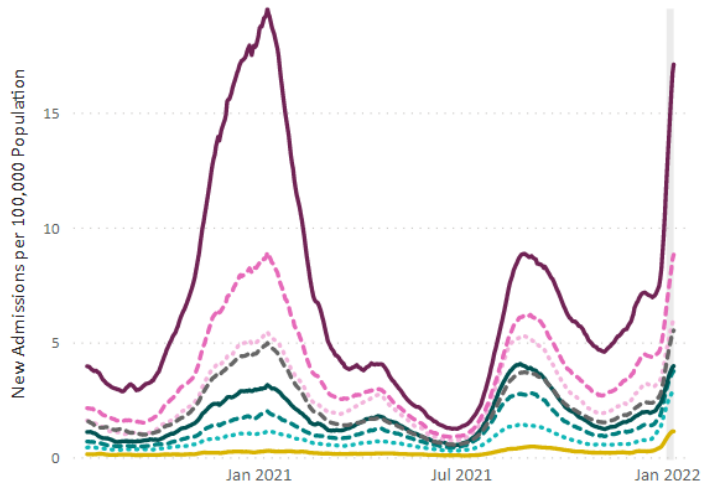
Select an Age Group

United States

0 - 17 Years

United States | 0 - 17 Years

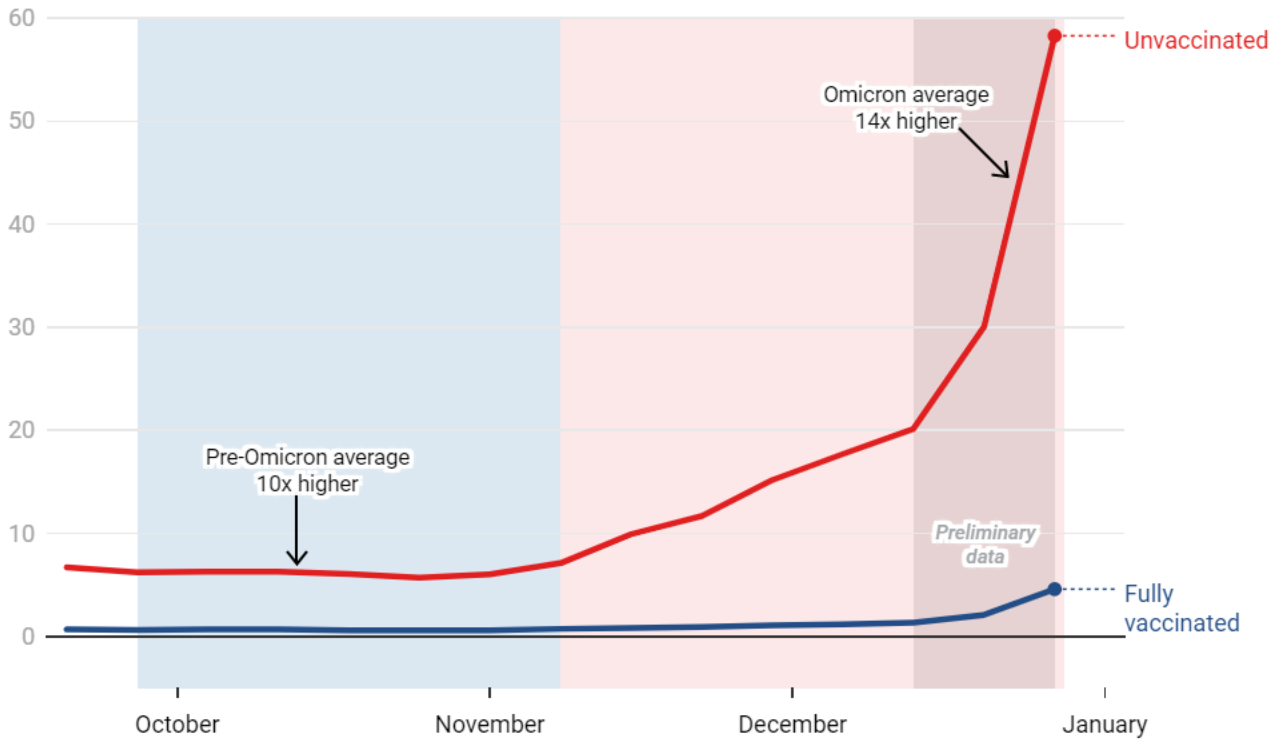
United States | All Age Groups



Age Group — 0 - 17 Years — 18 - 29 Years — 30 - 39 Years — 40 - 49 Years — 50 - 59 Years — 60 - 69 Years — 70+ Years — All Ages

COVID-19 hospitalization rates in New York state by vaccination status

Daily rate per 100,000



Unfortunately, vaccinations in NC have not increased in response to the increased number of cases.

Doses Administered by Week

Data below come from North Carolina's COVID-19 Vaccine Management System (CVMS). This data does not include data from providers not reporting data to the state including Veterans Affairs, U.S. Department of Defense, Federal Bureau of Prisons, and Indian Health Service. Therefore, these sections of the dashboard undercount the true number of doses administered to North Carolina residents.

