

Covid-19 Hospital and ED Surveillance

August 11, 2021

Bill Cleve



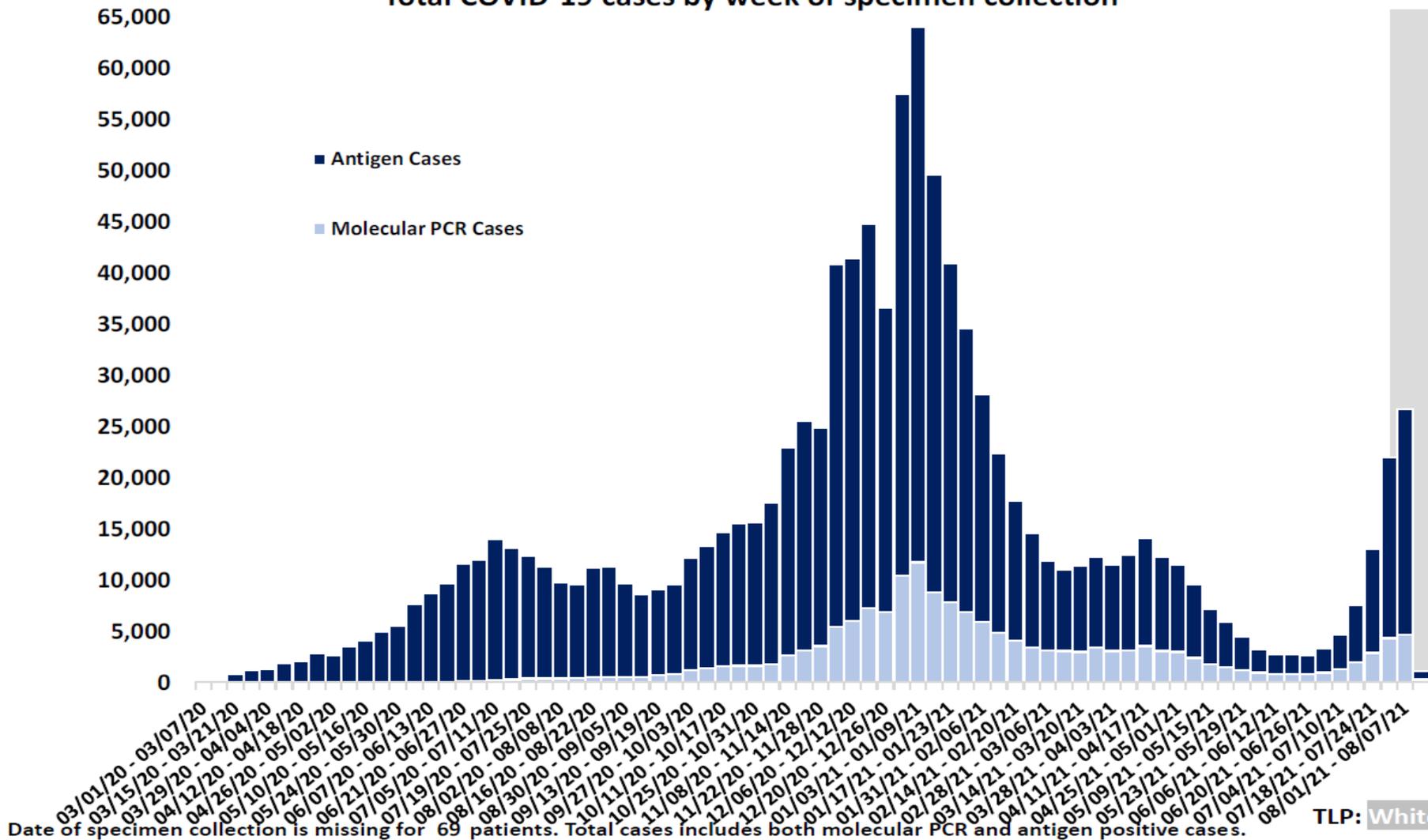
VIDANT HEALTH™

NC Weekly COVID-19 Cases



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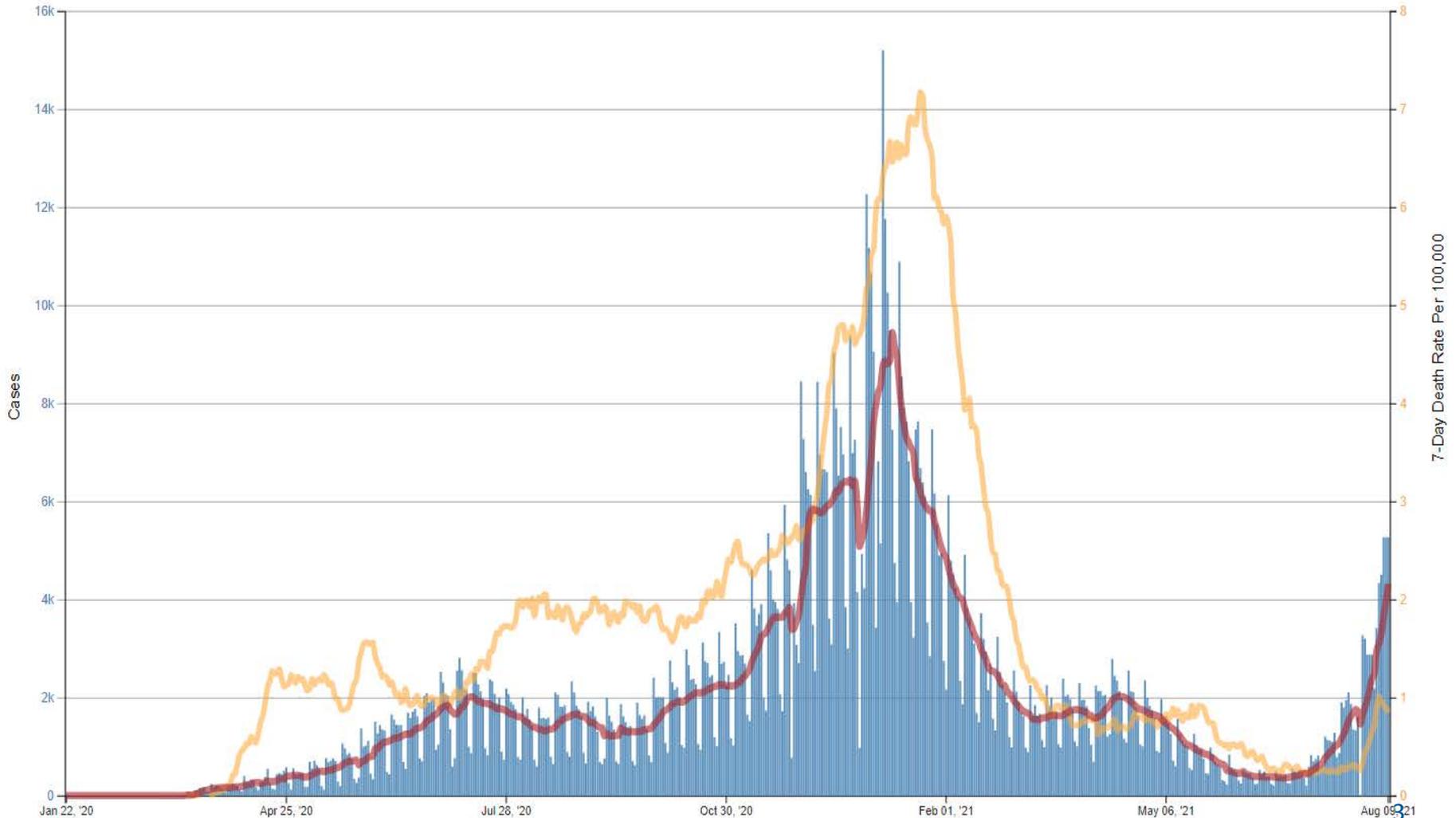
Total COVID-19 cases by week of specimen collection



NC COVID-19 Cases and Deaths



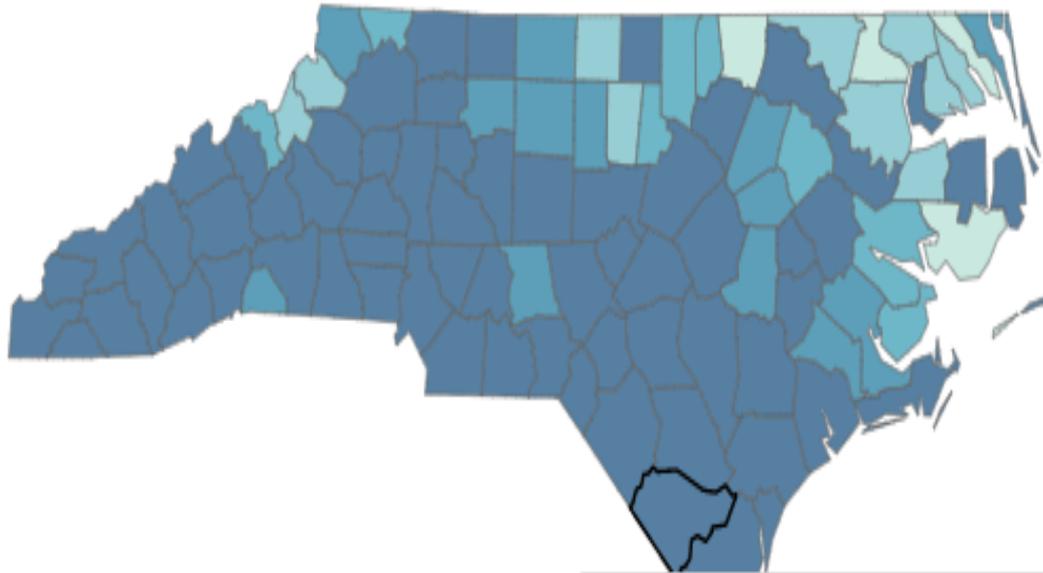
Trends in Daily COVID-19 Cases and 7-Day Cumulative Incidence Rate of COVID-19 Deaths in North Carolina Reported to CDC, per 100,000 population



NC COVID-19 Dashboard

County Map by Cases per 100,000 Residents (Molecular (PCR) and Antigen)

(Click to highlight map, unclick to revert map)



Columbus County

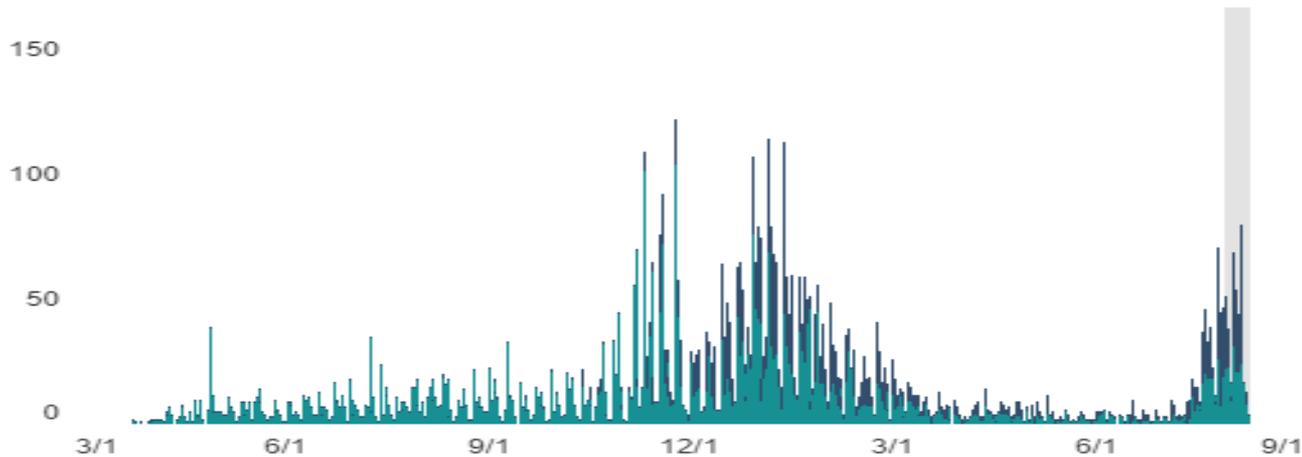
Cases per 100,000 Residents (Last 14 Days): 1,032
Deaths: 161



Columbus County COVID-19 Stats



Cases by Date of Specimen Collection - Columbus County



TOTAL CASES
Columbus County

7,335

**MOLECULAR (PCR)
POSITIVE CASES**

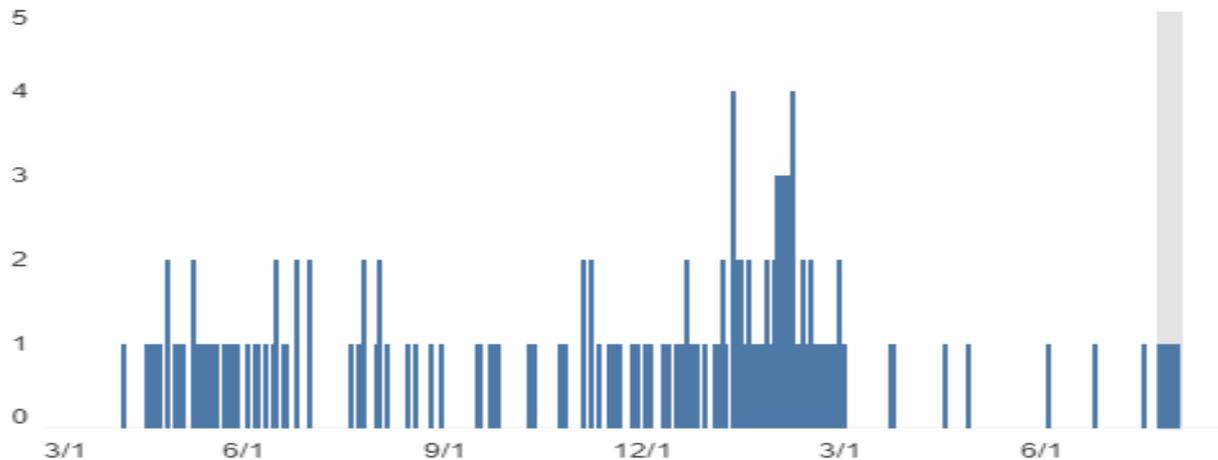
4,996

**ANTIGEN POSITIVE
CASES**

2,339

Specimen collection date
missing for 0 cases.

Deaths by Date of Death - Columbus County



TOTAL DEATHS
Columbus County

161

**MOLECULAR (PCR)
POSITIVE DEATHS**

137

**ANTIGEN POSITIVE
DEATHS**

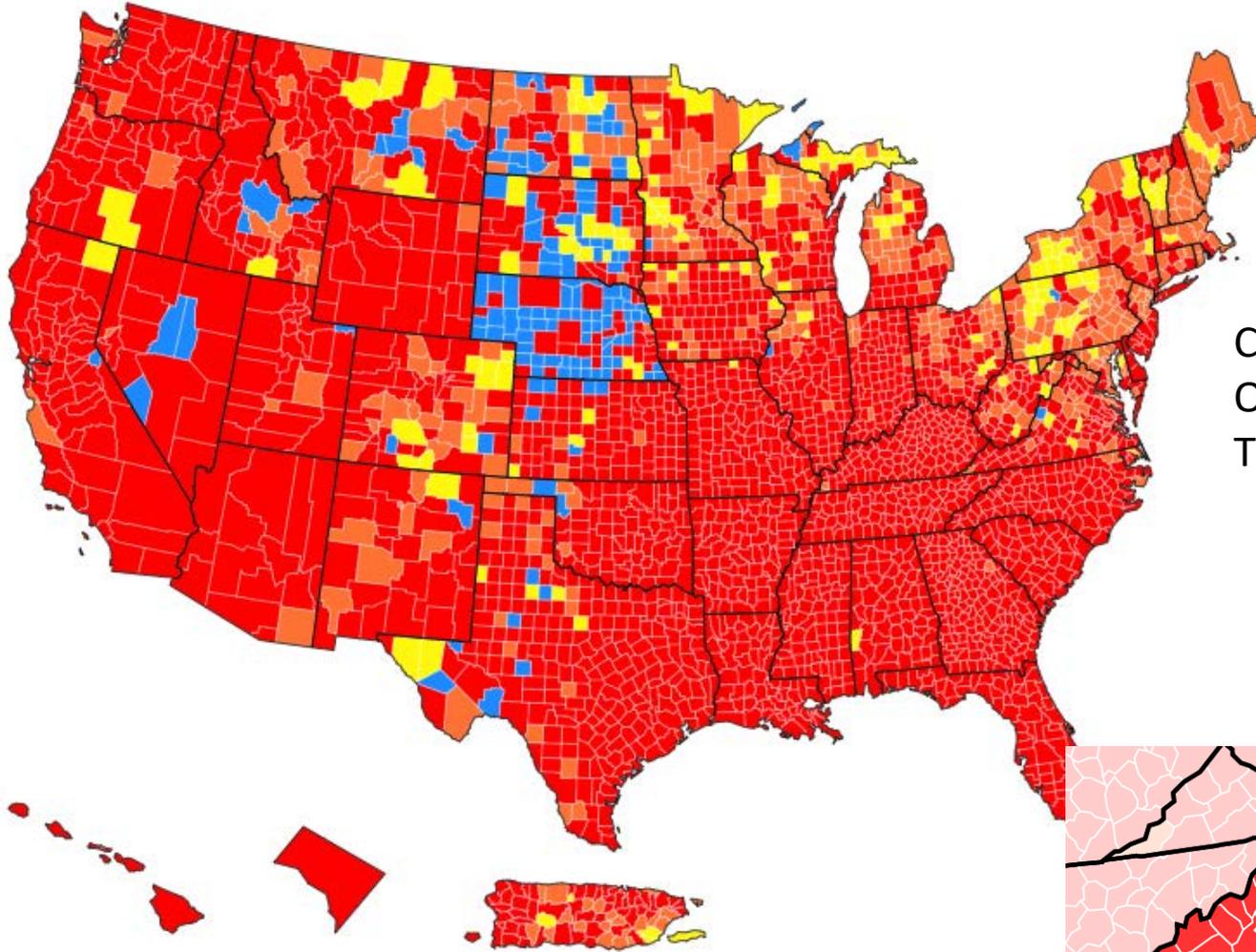
24

Date of death
missing for 0 deaths.

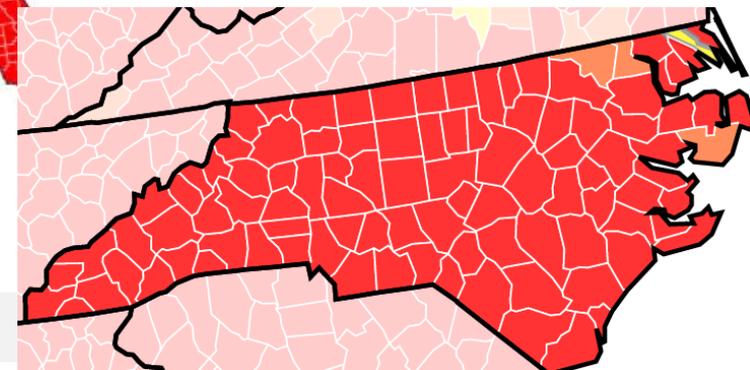
What is your County's Level of Transmission?



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Camden County
Only Moderate
Transmission NC County



● High ● Substantial ● Moderate ● Low ● No Data

The Power of Mask and Social Distancing: Look at OTHER Viruses

BIOFIRE™ Syndromic Trends

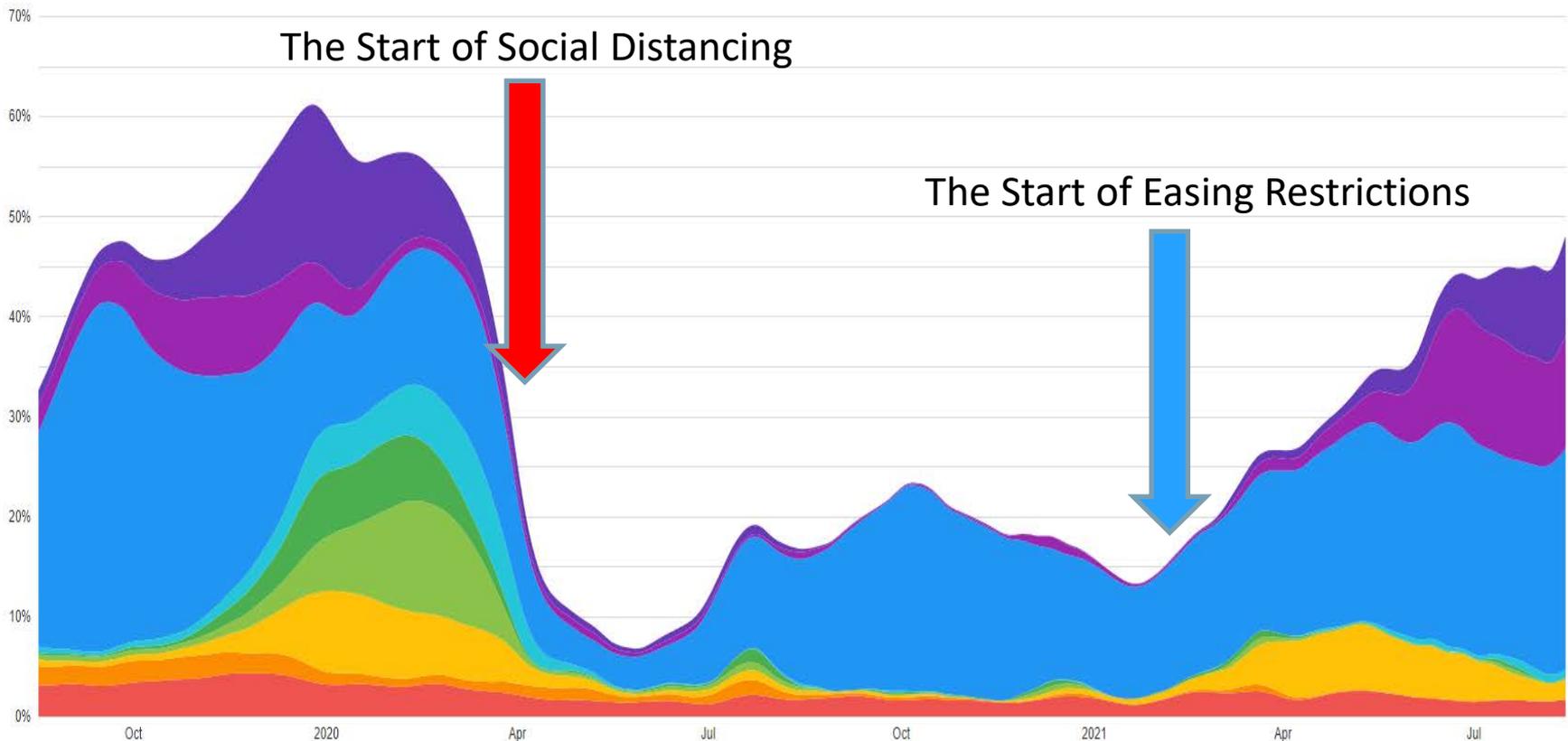


Respiratory Pathogen Trends (RP/RP2)

Area Line

The Start of Social Distancing

The Start of Easing Restrictions



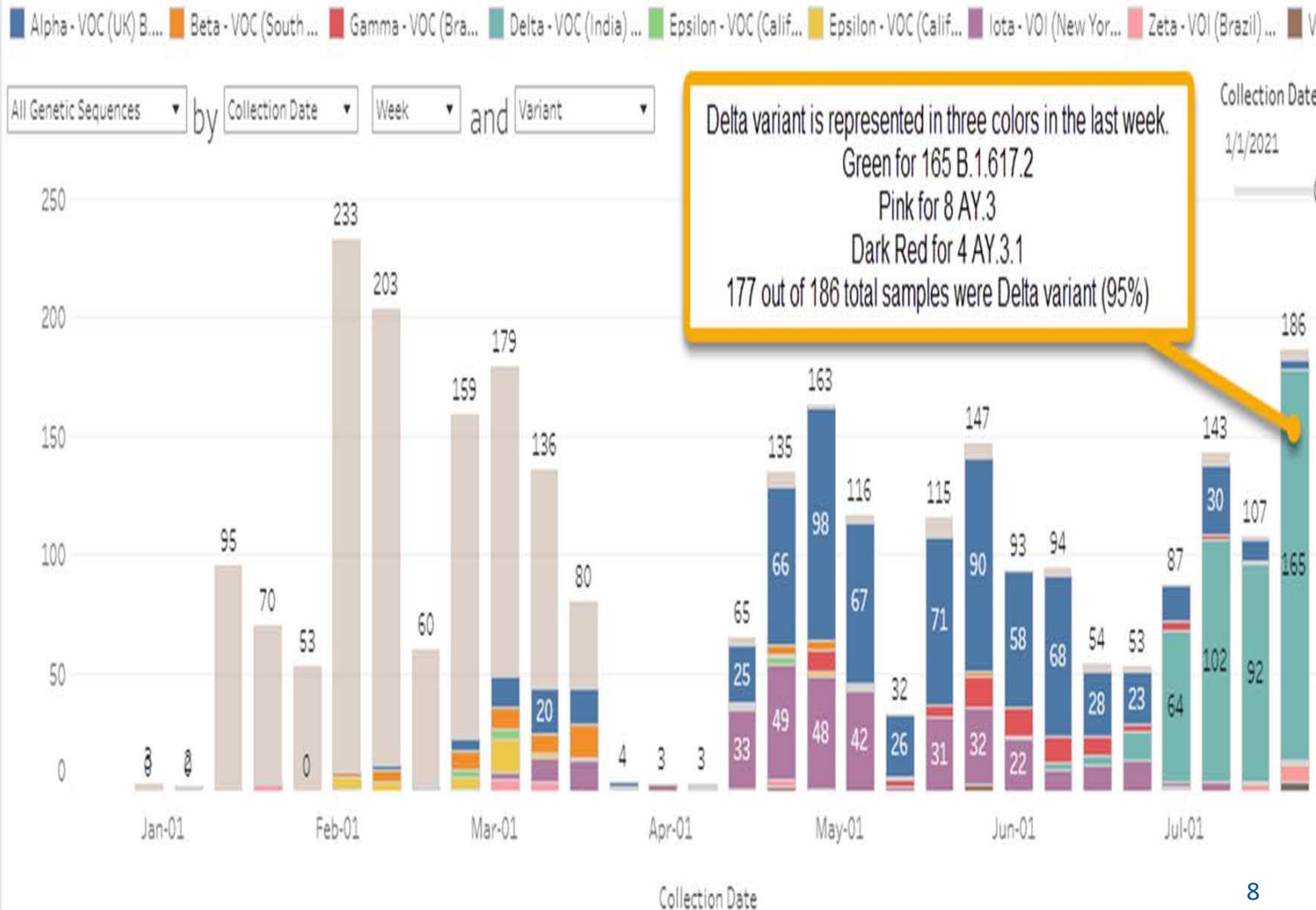
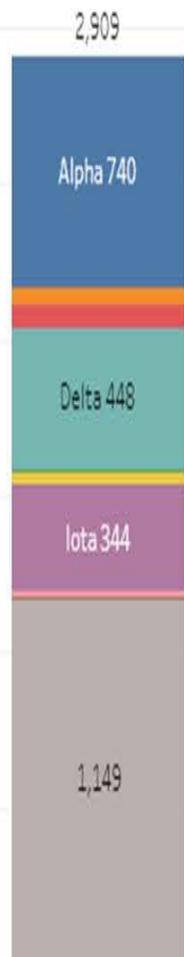
● Adenovirus ● Bacteria ● Coronavirus ● Influenza A ● Influenza B ● Human Metapneumovirus ● Human Rhinovirus/Enterovirus ● Parainfluenza ● Respiratory Syncytial Virus

Delta Variant is a Game Changer

ECU/Vidant Health Laboratory Data



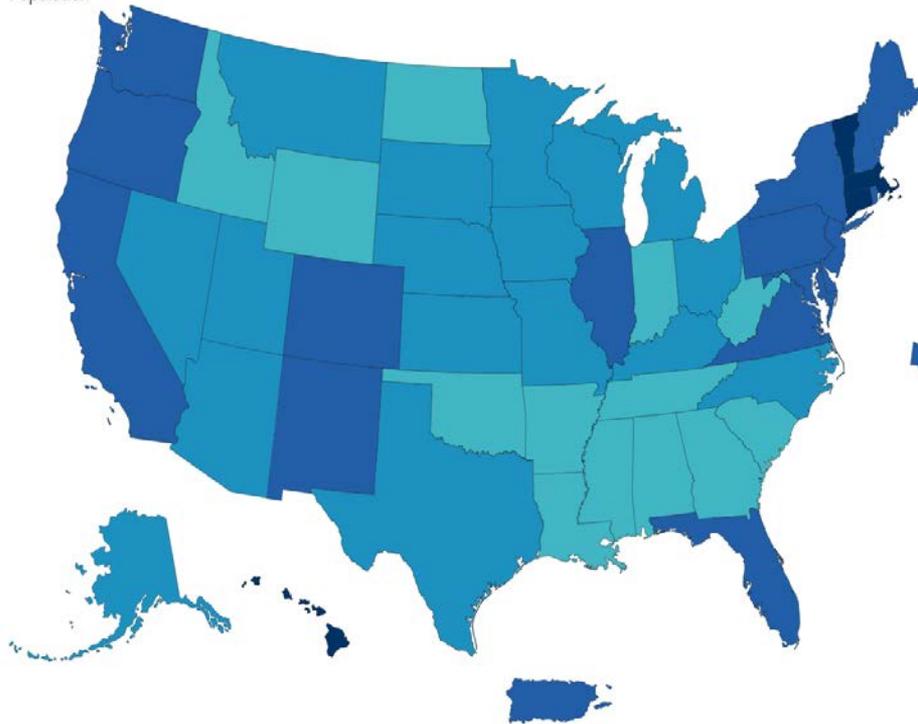
Variants by %



Vaccination v/s Case Rates

Vaccination Rates

Percent of People Receiving at Least One Dose Reported to the CDC by State/Territory and for Select Federal Entities for the Total Population

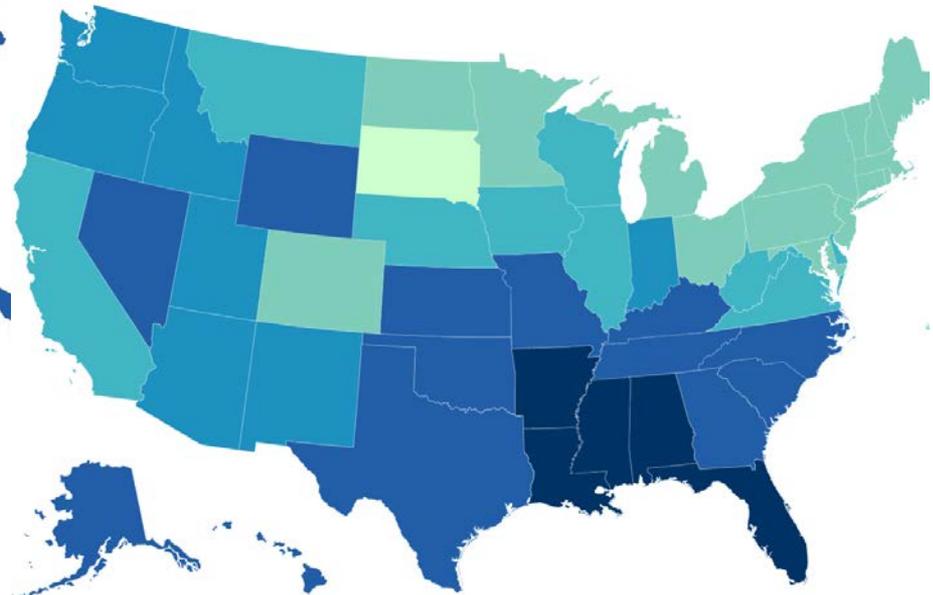


Percent of Population Receiving at Least One Dose



COVID-19 Case Rates

US COVID-19 7-Day Case Rate per 100,000, by State/Territory

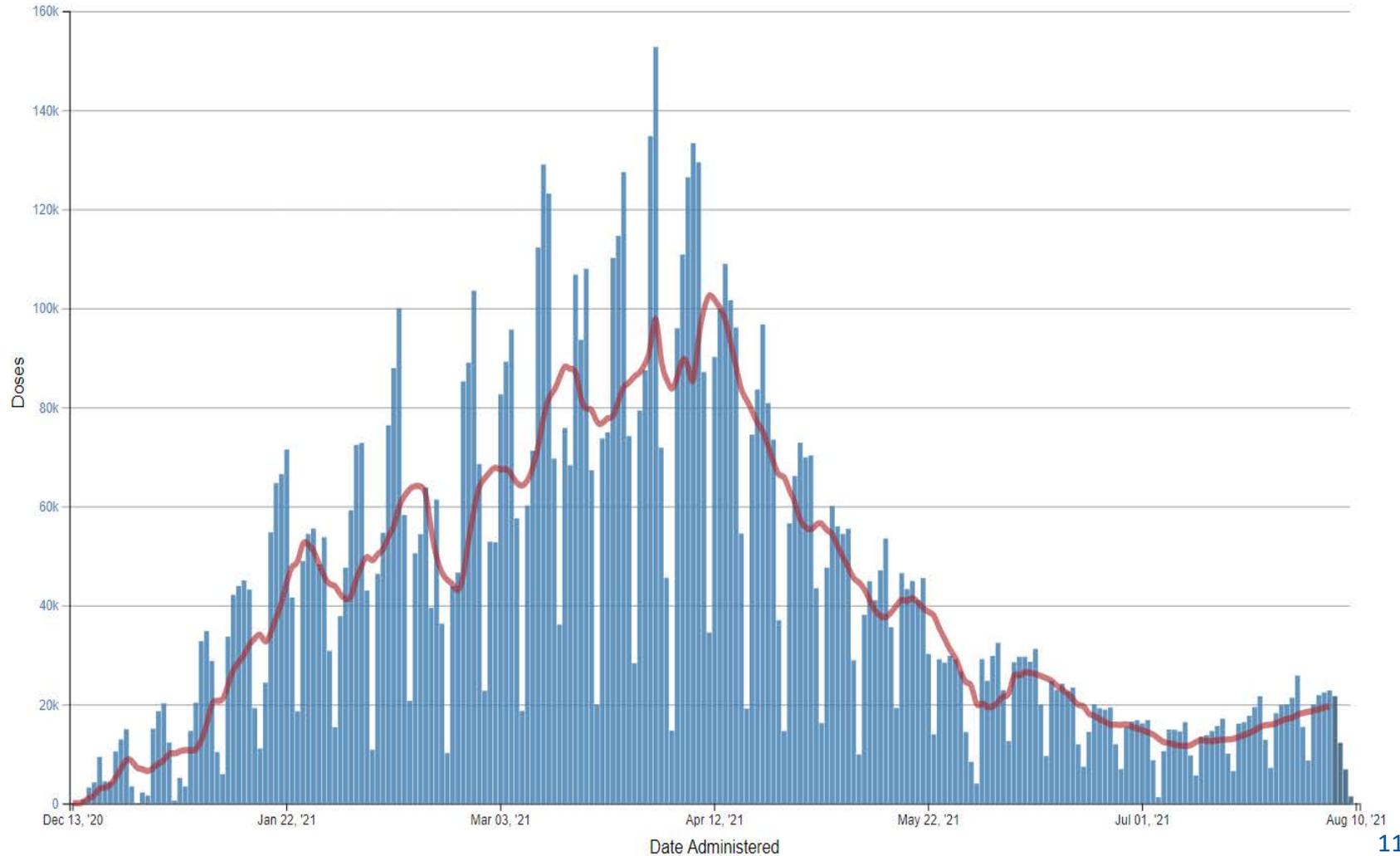


7-Day Case Rate per 100,000



North Carolina Daily Vaccinations

Daily Count of Total Doses Administered and Reported to CDC by Date Administered, North Carolina



Gov. Roy Cooper at Greenville MVC



- In Times of Uncertainty
- Scared, Fear, Angry
- Working within Systems
- Togetherness
- All NC should wear mask when indoors regardless of vaccination status
- If not vaccinated, please schedule your shot today.