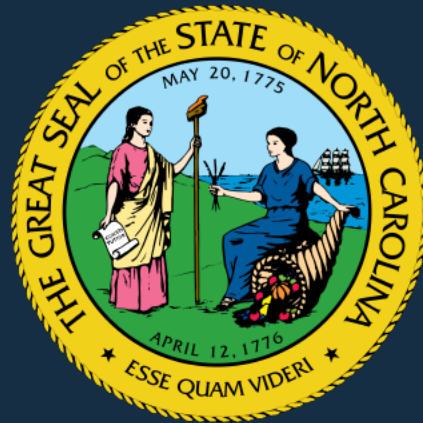




North Carolina

November 23, 2020

Trends - Our Metrics

We are looking at a combination of metrics over the last 14 days.

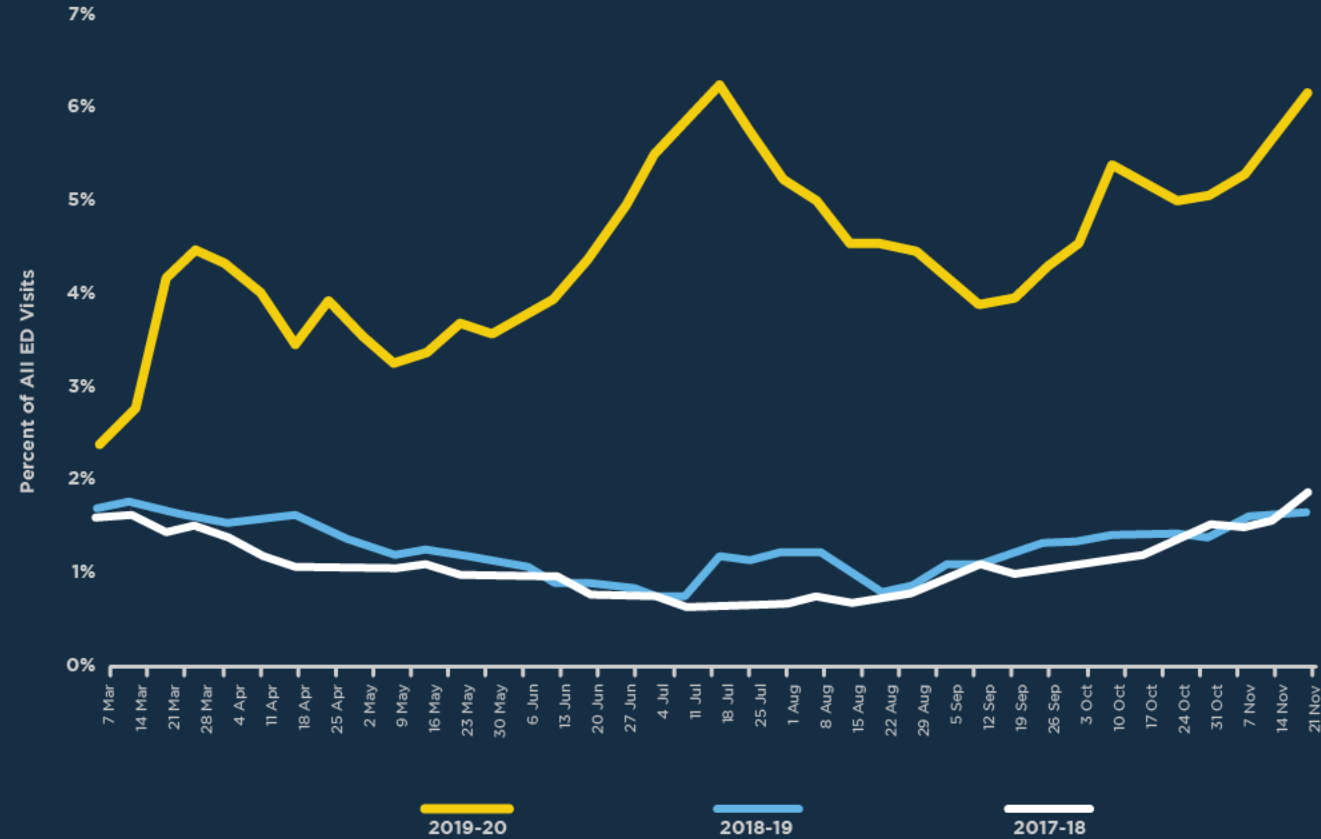
- COVID-like syndromic cases
- Cases
- Positive tests as a percentage of total tests
- Hospitalizations

We are also looking at our capacity for testing, tracing and personal protective equipment.

Trends

Trajectory of COVID-like Syndromic Cases

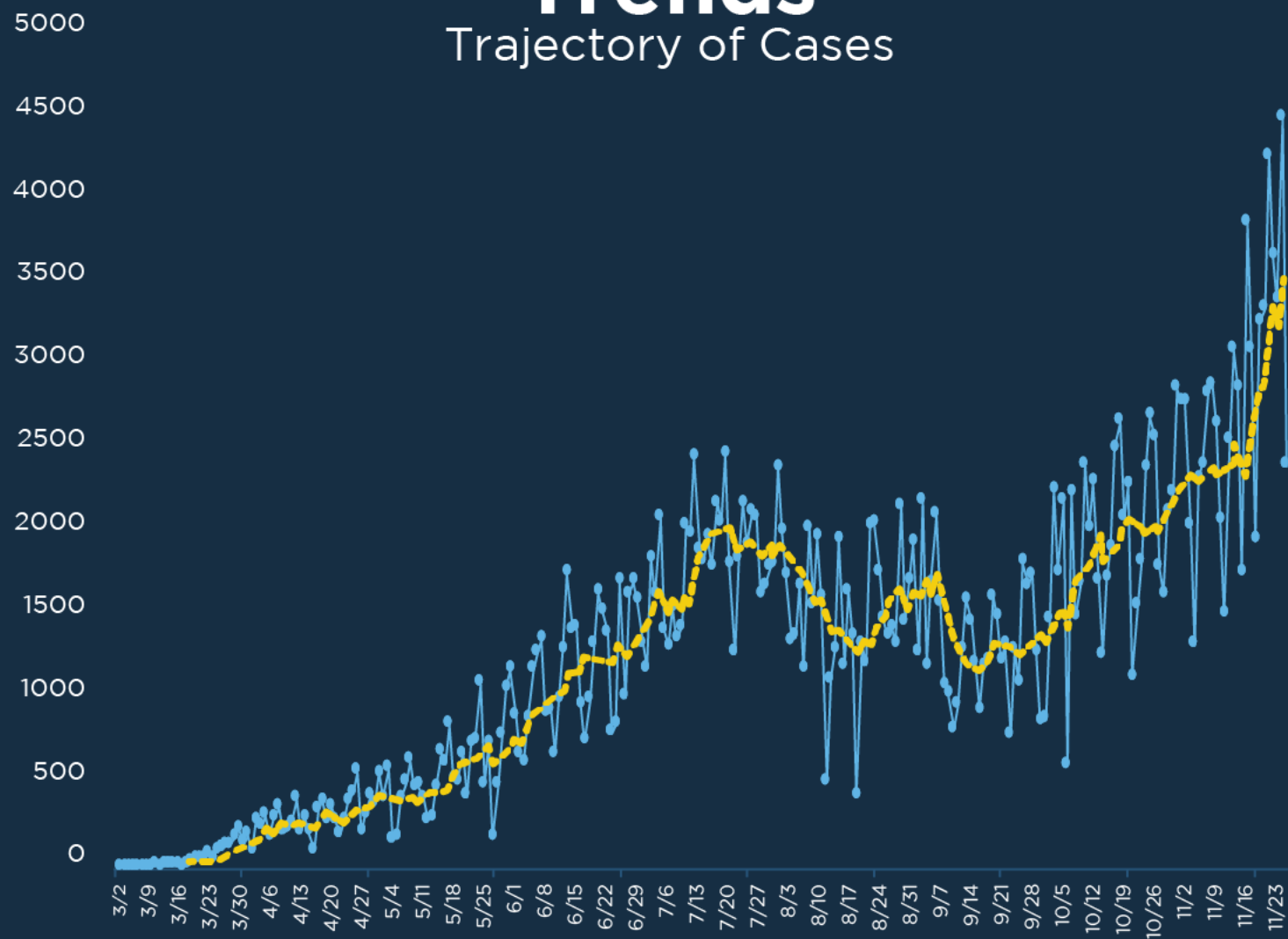
Source: NC DETECT



The percent of visits to the Emergency Department for COVID-like illness is **increasing**.

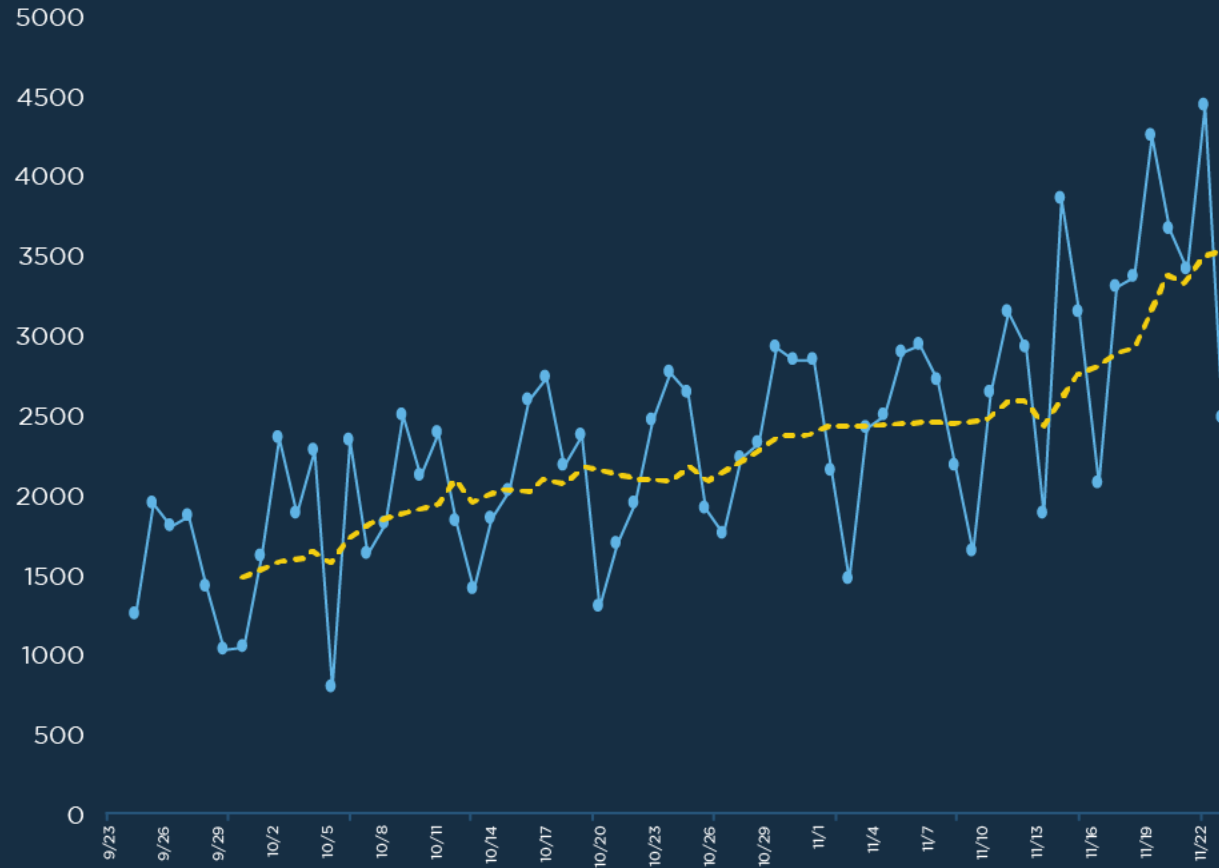
Trends

Trajectory of Cases



Trends

Trajectory of Cases from 9/23

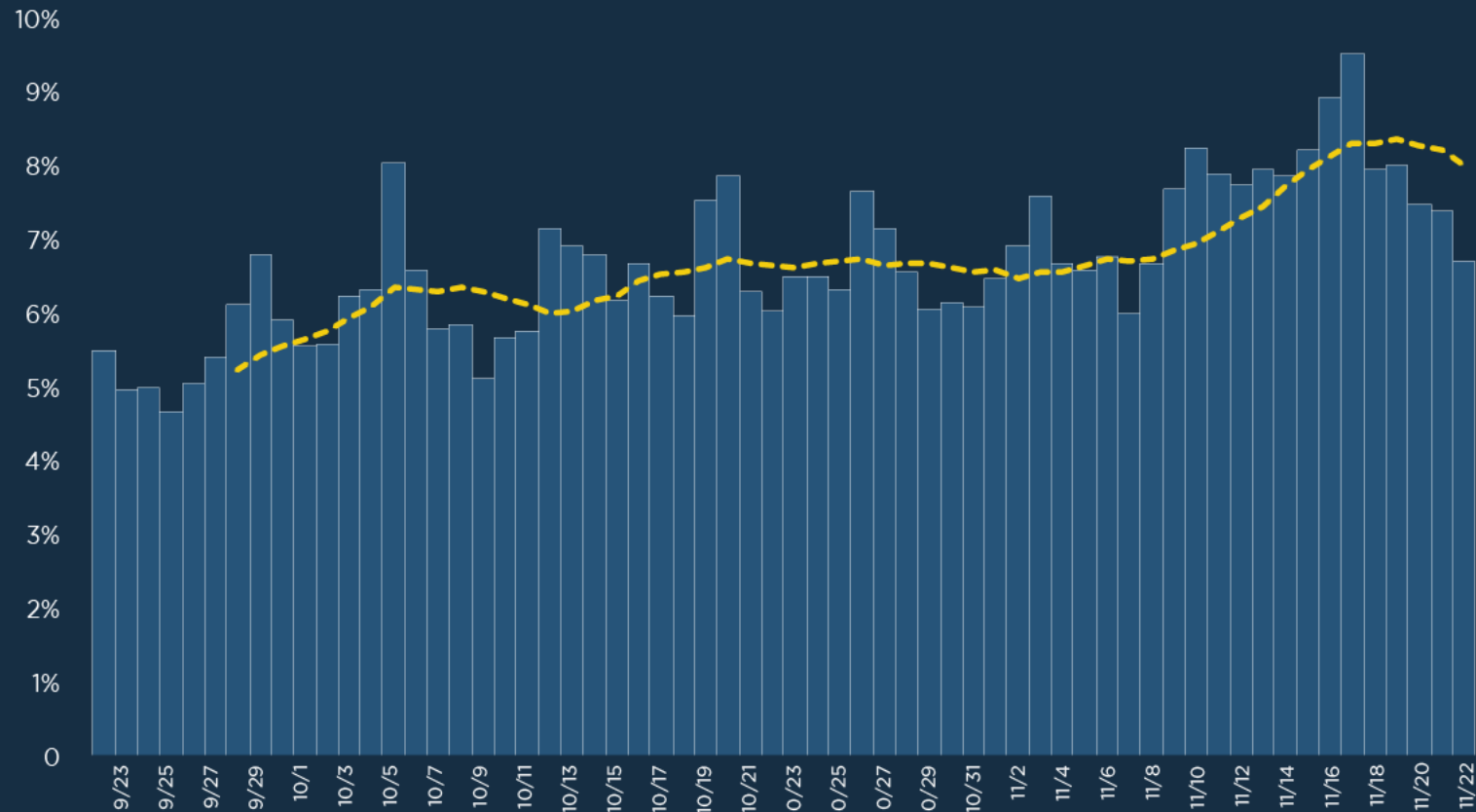


From 9/23, new cases in North Carolina are **increasing**.

Trends

Trajectory % of Tests that are Positive

Percent positive for SARS-CoV-2 by date of report among ELR labs

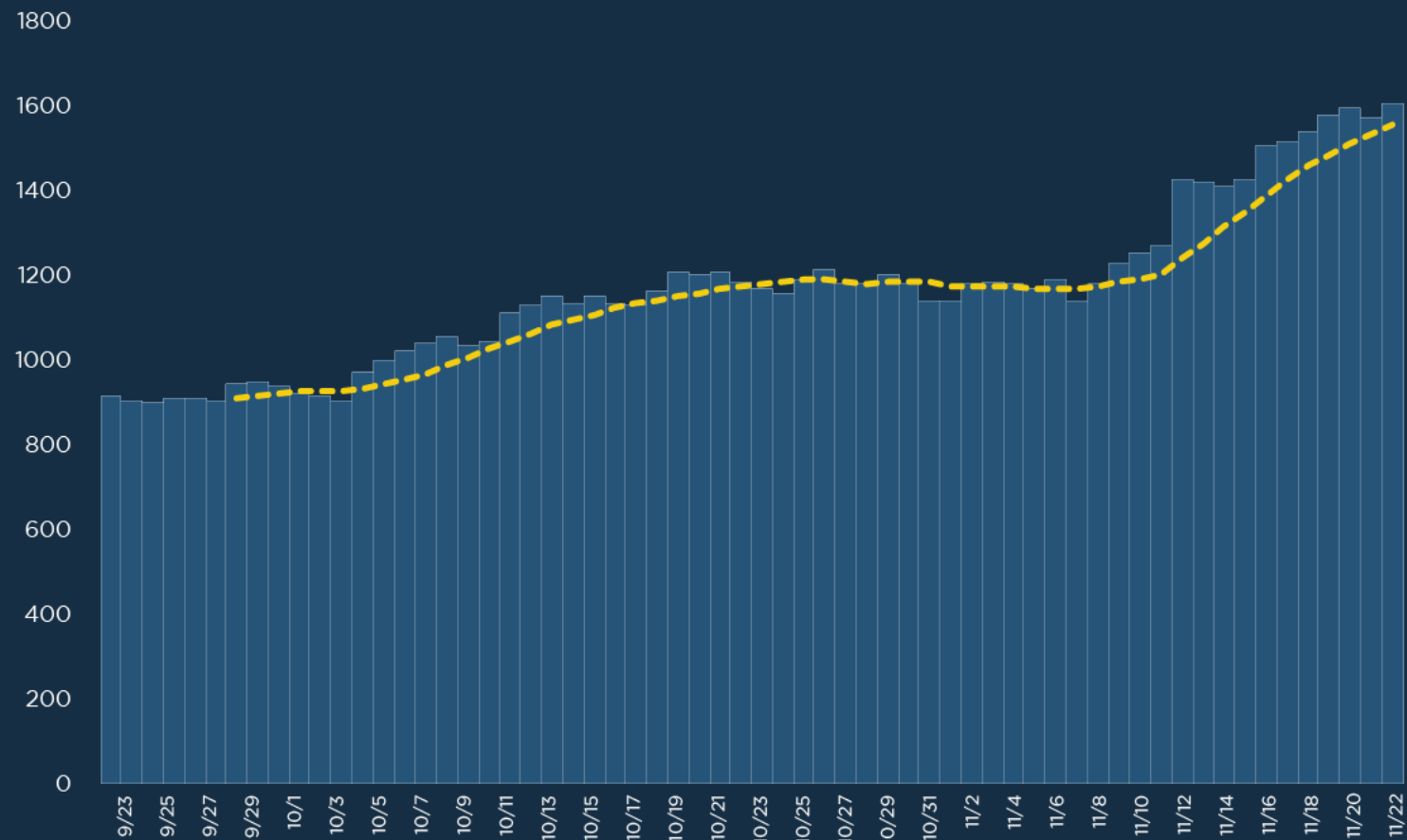


The trajectory of positive tests as a percentage of total tests is **slightly increasing**.

Trends

Trajectory of Hospitalizations

Daily Bed Census of COVID-19 Patients.



Hospitalizations are **increasing**.

Where We Are Today

Trends

Trajectory of COVID-like syndromic cases



Trajectory of cases



Trajectory of positive tests as a percentage of total tests



Trajectory of hospitalizations



Capacity

Testing



Contact Tracing



Personal Protective Equipment



COVID-19 County Alert System Metrics

Case Rate

Number of new cases in 14 days per 100,000 people

Percent Positive

Percent of tests that are positive over 14 days

Hospital Impact

A composite score based on:

- percent of COVID-19 hospitalizations
- COVID-19 related visits to the Emergency Department
- staffed open hospital beds
- critical staffing shortages over 14 days

COVID-19 County Alert System color tiers:



Red

Critical Community Spread



Orange

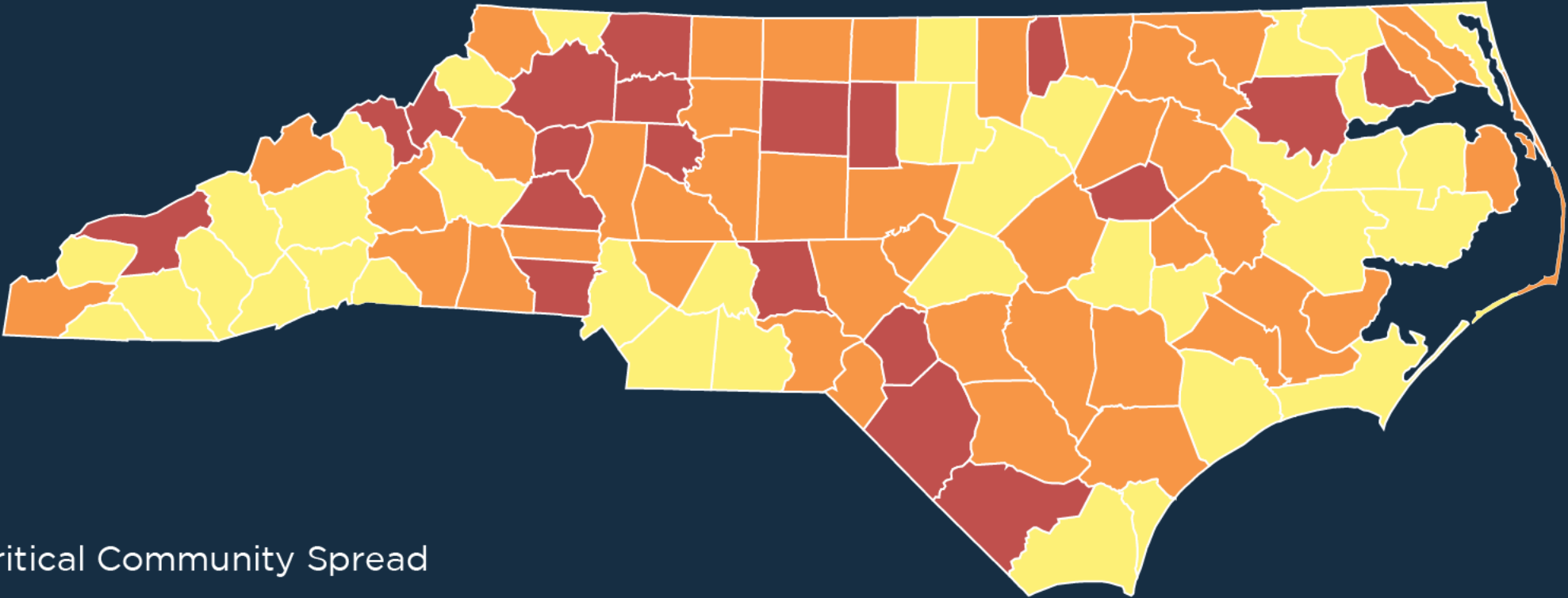
Substantial Community Spread



Yellow

Significant Community Spread

COVID-19 County Alert System



-  Critical Community Spread
-  Substantial Community Spread
-  Significant Community Spread