

North Carolina

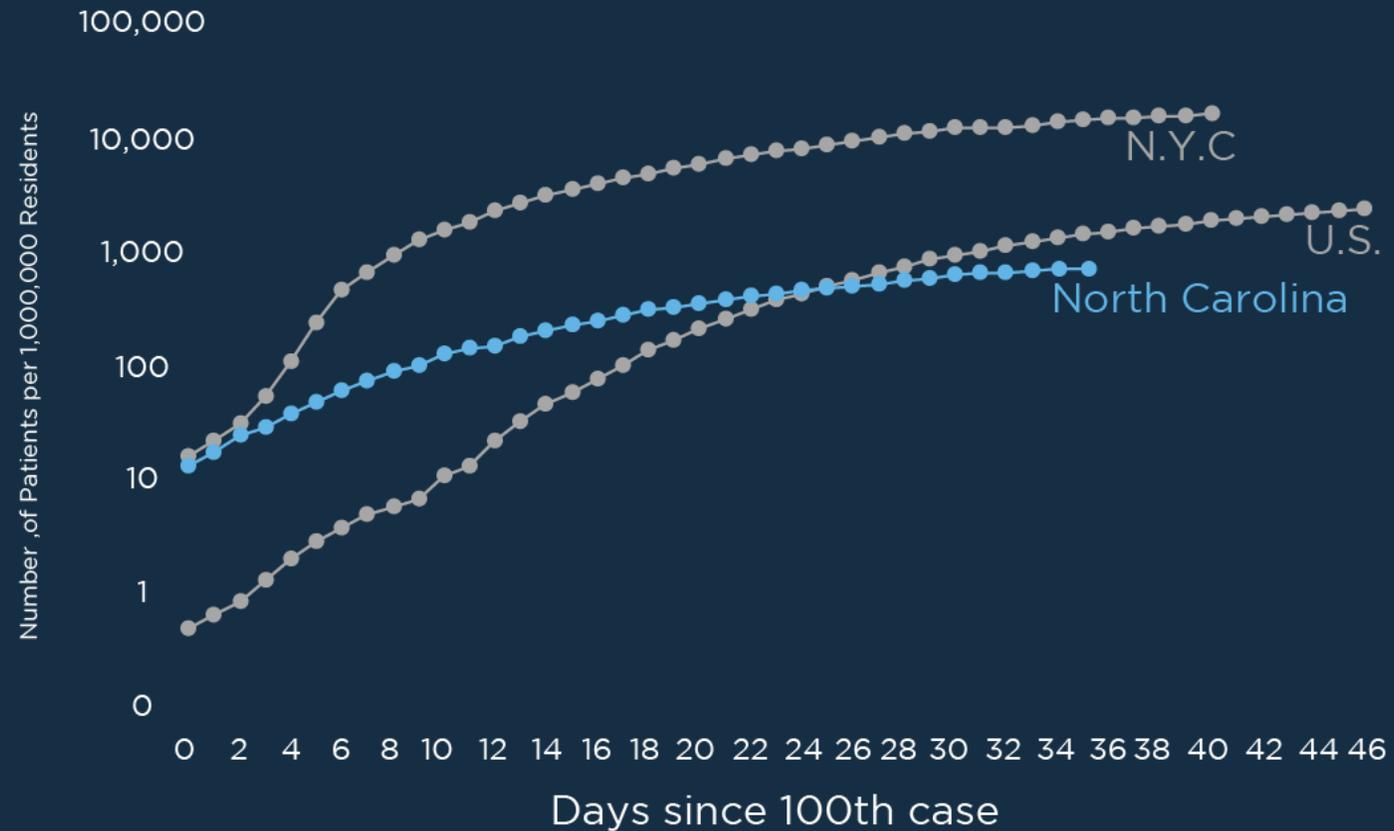
Staying Ahead of the Curve

North Carolina has taken aggressive action to save lives.

Policies were put in place to slow the spread of COVID-19, so fewer people get sick at the same time and our hospitals can care for those who are seriously ill.

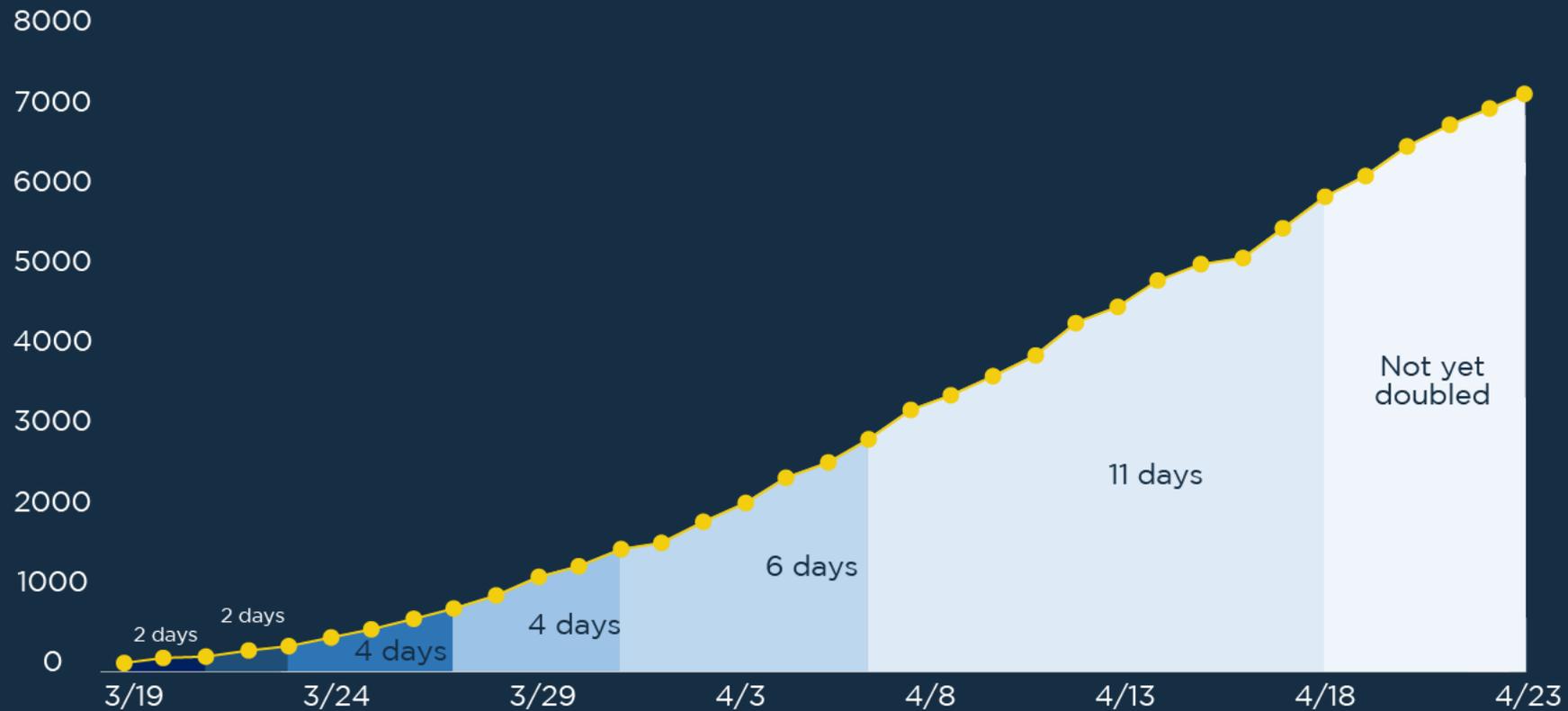


And we have **flattened the curve**



Fewer people are getting sick at the same time.

We have **slowed the rate of acceleration**



It's taking longer for our number cases of cases to double.



Where do we go from here?



Trends - Our Metrics

We will look at a combination of metrics to inform decisions to ease restrictions.

- COVID-like syndromic cases over 14 days
- Lab-confirmed cases over 14 days
- Positive tests as a percentage of total tests over 14 days
- Hospitalizations over 14 days

Testing and Tracing - Capacity

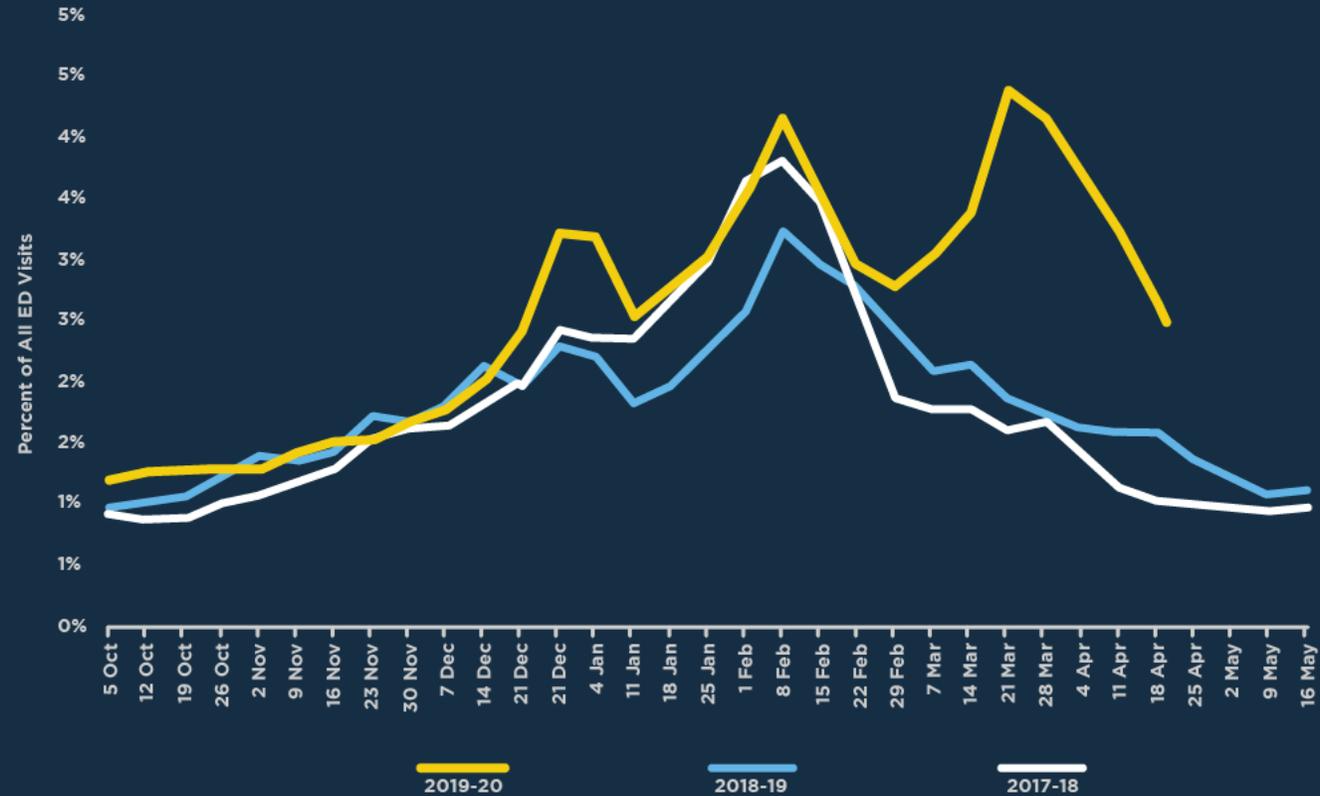
Ensuring that we continue to identify who has COVID-19 and who has been exposed, while keeping our frontline workers safe.

- Tests completed per day
- Ability to conduct widespread tracing
- Supply of personal protective equipment

Trends

Trajectory of COVID-like Syndromic Cases

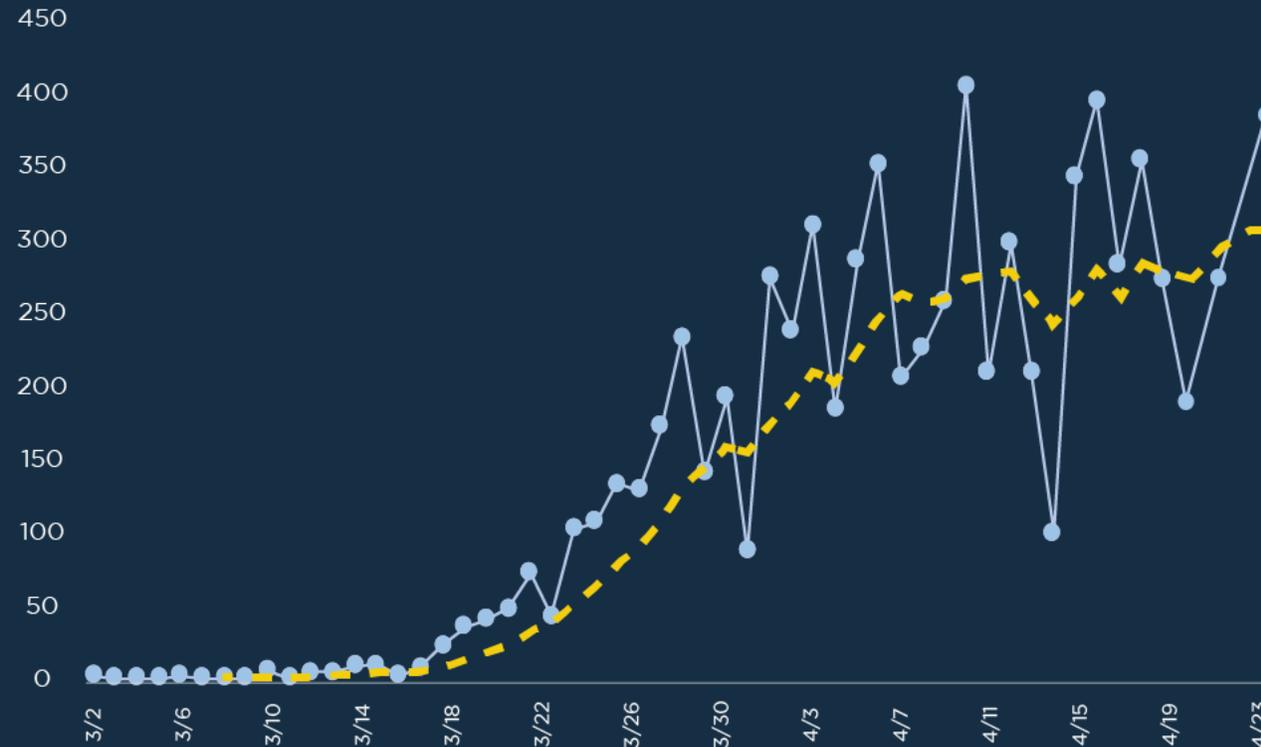
Source: NC DETEC



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

Trends

Trajectory of Cases

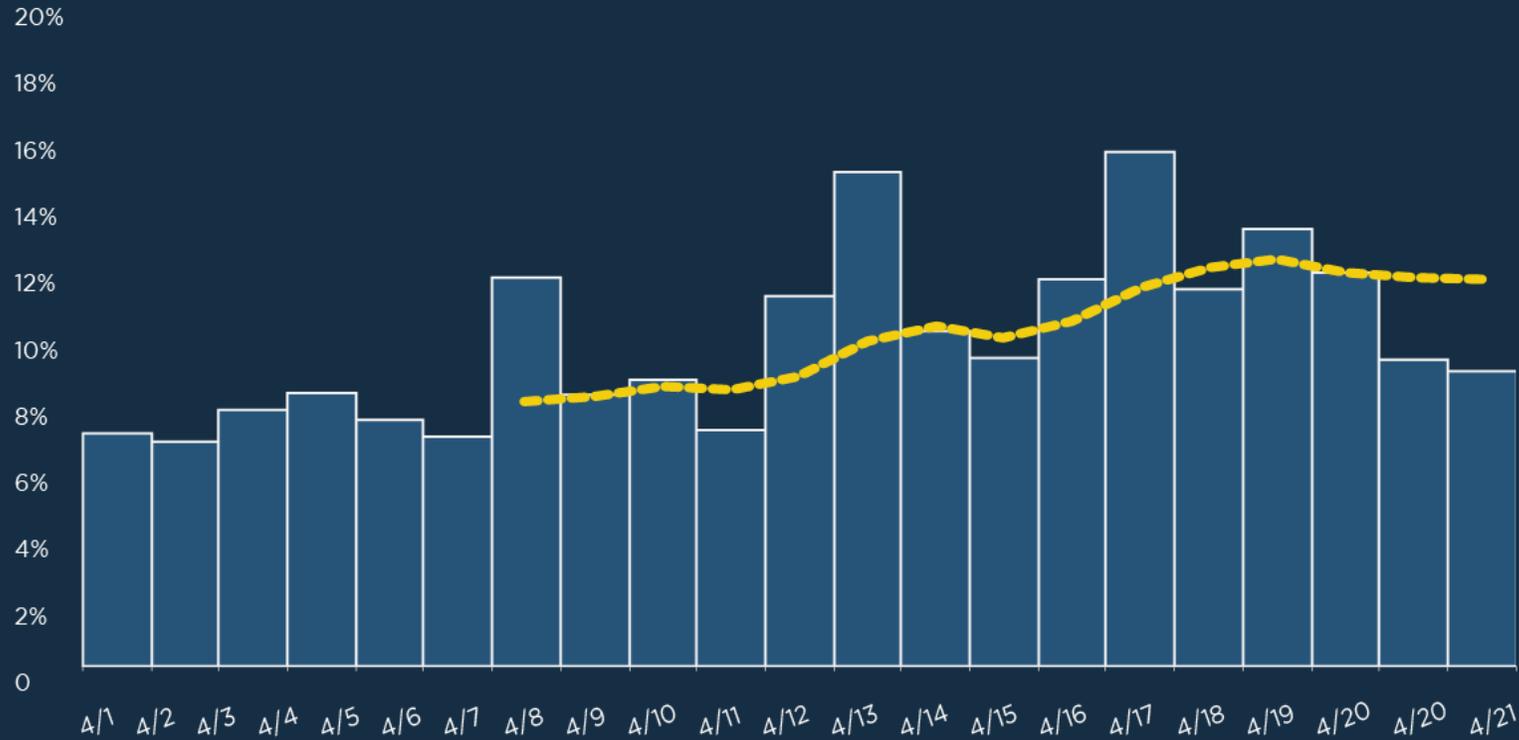


New cases in North Carolina are still increasing, but more slowly. There has **not** been a downward trajectory over the past 14 days.

Trends

Trajectory % of Tests that are Positive

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

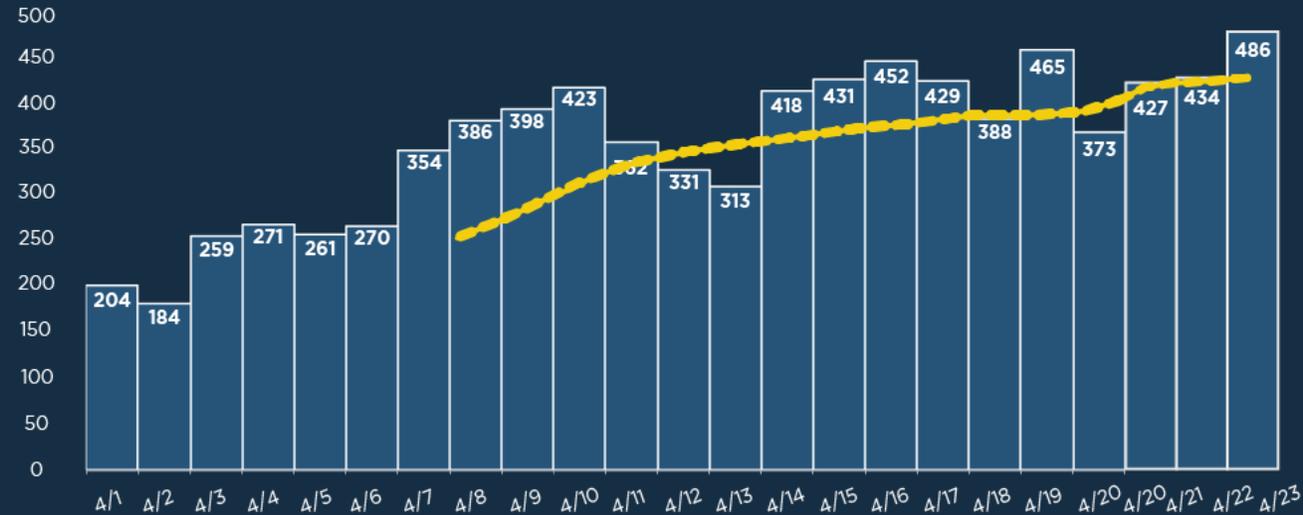


The trajectory of positive tests as a percentage of total tests over 14 days is **not** declining.

Trends

Trajectory of Hospitalizations

Daily Bed Census of COVID-19 Patients.



Hospitalizations help us understand our capacity to respond. There has **not** been a downward trajectory over the past 14 days.

Testing and Tracing - Capacity

Testing

- Increase daily testing from 2,500 – 3,000 people per day to 5,000 – 7,000 people per day.

Workforce to Conduct Contact Tracing

- Increase from 250 tracers to 500 tracers.
- Deploy digital tracing technology.

Availability of Personal Protective Equipment

- Adequate supplies to fill requests for at least 30 days. Currently, have less than 30 days of gowns and N95 masks.

Where We Are Today

Trends

Trajectory of COVID-like syndromic cases over 14 days



Trajectory of cases over 14 days



Trajectory of positive tests as a percentage of total tests over 14 days



Trajectory of hospitalizations over 14 days



Capacity

Testing



Contact Tracing



Personal Protective Equipment



Where We Need to Go

Trends

COVID-like syndromic cases

Continued Decrease

Number of cases

Decreasing or Sustained Leveling

% of Positive tests

Decreasing

Hospitalizations

Decreasing or Sustained Leveling

Capacity

Testing

5k-7k/day

Contact Tracing

~500 tracers

PPE

>30 days for all

Phase 1

Stay At Home order remains in place, people can leave home for commercial activity

Those retailers and services will need to implement social distancing, cleaning and other protocols

Gatherings limited to no more than 10 people

Parks can open subject to gathering limits

Face coverings recommended in public

Restrictions remain in place for nursing homes and other congregate living settings

Encourage continued teleworking

Phase 2

At least 2-3 weeks after Phase 1

Lift Stay At Home order with strong encouragement for vulnerable populations to continue staying at home

Allow limited opening of restaurants, bars and other businesses that can follow strict safety protocols (reduced capacity)

Allow gathering at houses of worship and entertainment venues at reduced capacity

Increase in number of people allowed at gatherings

Open public playgrounds

Continue rigorous restrictions on nursing homes and congregant care settings

Phase 3

At least 4-6 weeks after Phase 2

Lessen restrictions for vulnerable populations with encouragement to continue practicing physical distancing

Allow increased capacity at restaurants, bars, other businesses, houses of worship and entertainment venues

Further increase the number of people allowed at gatherings

Continue rigorous restrictions on nursing homes and congregant care settings