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
The percent of visits to the Emergency Department for COVID-like illness is declining.
New cases in North Carolina are still increasing, but more slowly. There has not been a downward trajectory over the past 14 days.
The trajectory of positive tests as a percentage of total tests over 14 days is **not** declining.
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: increasing
- Trajectory of cases over 14 days: decreasing
- Trajectory of positive tests as a percentage of total tests over 14 days: pending decreasing
- Trajectory of hospitalizations over 14 days: slightly increasing/leveling

**Capacity**

- Testing: ~2,500/day (~5,000/day)
- Contact Tracing: 250 tracers (~500 tracers)
- Personal Protective Equipment: improving, but insufficient (increasing, sufficient)
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