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: ✔
- 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 congregate 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