NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES

Performance Management Academy

Using Data and Evidence to Develop Policy Responses to COVID-19 – *Public Data Dashboard*

October 15, 2020

Introductions

Madhu Vulimiri
Senior Strategy Advisor
Office of the Secretary
NC DHHS

NC Department of Health and Human Services

MEDICAID

FOSTER CARE

PRENATAL PROGRAMS

EARLY EDUCATION

FOOD AND NUTRITION BENEFITS

REGULATION OF HEALTHCARE FACILITIES

NCDHHS Strategic Goals

- Advance the health and well-being of North Carolinians utilizing the programmatic tools of our Department.

- Build an innovative, coordinated, and whole-person centered system that addresses medical and non-medical drivers of health.

- Turn the tide on North Carolina's opioid crisis.

- Ensure all NC children get a healthy start and develop to their full potential in safe and nurturing families, schools and communities.

- Achieve operational excellence.

NCDHHS COVID-19 Data Goals

Data reporting balances transparency, public health, and patient privacy as we respond to the COVID-19 crisis

Data is updated consistently and used to inform state-level decisions

Data is understandable and can be used by the public to inform local decision making

Data is disaggregated to be able to identify trends among different groups (age, gender, race, ethnicity, county)

COVID-19 Decision Making

On April 27th, NC launched its key metrics, which have been used as indicators of COVID's impact on NC, and used to inform measures to slow the spread of COVID-19

Where We Are Today

Trends

Trajectory of COVID-like syndromic cases

Trajectory of cases

Trajectory of positive tests as a percentage of total tests

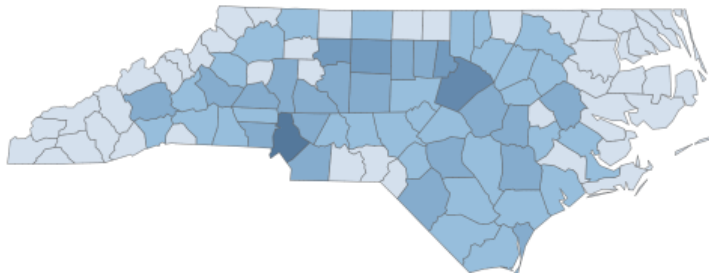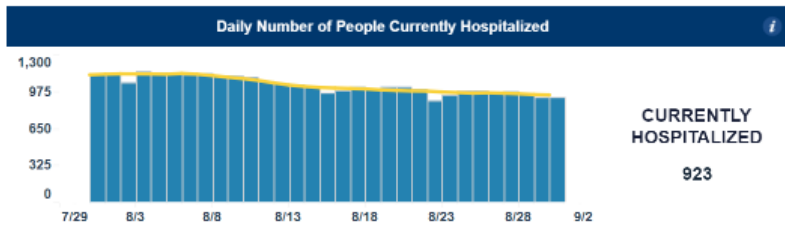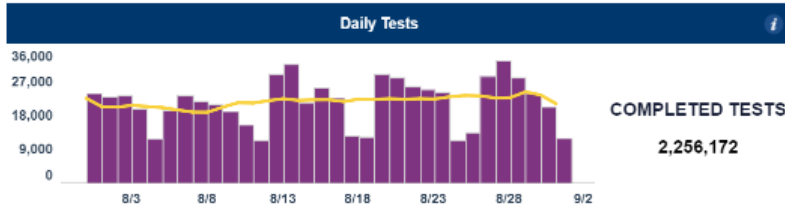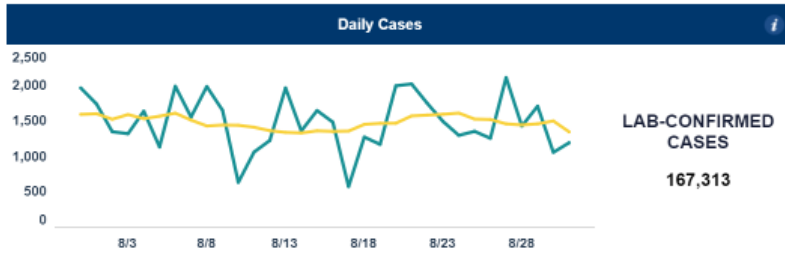Trajectory of hospitalizations

Capacity

Testing

Contact Tracing

Personal Protective Equipment

NC COVID-19 Dashboard

Data can be analyzed at county level

Data is disaggregated by race, ethnicity, gender, age

By Race

American Indian Alaskan Native	0%
Asian	2%
Black or African American	30%
Native Hawaiian or Pacific Islander	0%
White	21%
Other	46%

By Age

0-17	14%
18-24	14%
25-49	48%
50-64	15%
65-74	5%
75+	4%

By Ethnicity

Hispanic	56%
Non-Hispanic	44%

By Gender

Male	48%
Female	52%
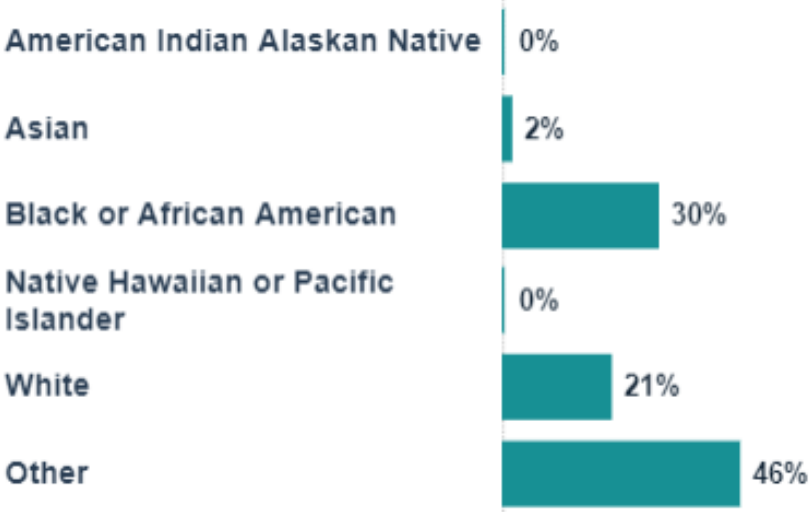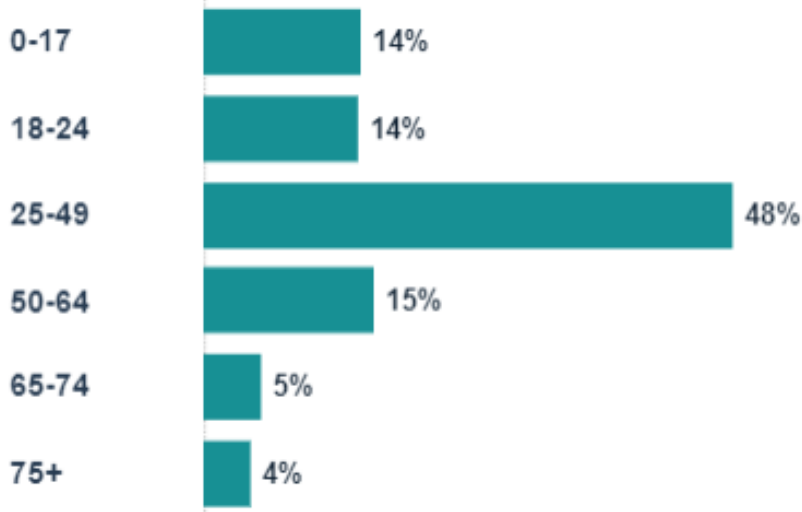
Missing Demographic Data

Race	1,851
Ethnicity	2,148
Gender	38

October 11, 2020

Dashboard provides explanatory notes for lay audience

About the Data

How does NCDHHS define and collect NC COVID-19 dashboard data?

COVID-19 Cases and Deaths

How are cases and deaths counted in NC?

A "COVID-19 case" is a person who received a positive COVID-19 test result. People are only counted as a case once, even if they have multiple positive tests.

Starting September 25, 2020, the North Carolina Department of Health and Human Services (NCDHHS) began reporting on two new measures on the NC COVID-19 Dashboard: 1. Antigen-positive cases and deaths, and 2. Antigen tests completed. This change was made in accordance with recently updated case classification guidelines from the Centers for Disease Control and Prevention ⊠ .

NC COVID-19 Dashboard

- Consistently adding information to dashboard
  - Launched in March
  - 5/20 – launched interactive version of dashboard
  - 6/22 – added new data about outbreaks and clusters in child care and school settings
  - 7/19 – added new data about hospital capacity & trends; case and death counts searchable by county
  - 8/26 – added average turnaround time for testing
  - 9/25 – added antigen testing info (positive cases & deaths diagnosed with an antigen test, # antigen tests completed daily)

- Received A+ from COVID Tracking Project

Current data quality grade

To help the public understand how well each state is performing, we have assigned each state a data-quality grade based on our assessment of the completeness of their reporting. Learn more

A+

QUESTIONS?