

# COVID-19 Partner Briefing

## Operational Day 200

### September 28, 2020

Brunswick County Health and Human Services



# Case Count



**33,213,739 cases globally (999,202 deaths)**



**7,127,210 in the United States (204,861 deaths)**



**208,248 cases in North Carolina (3,445 deaths) NCDHHS**



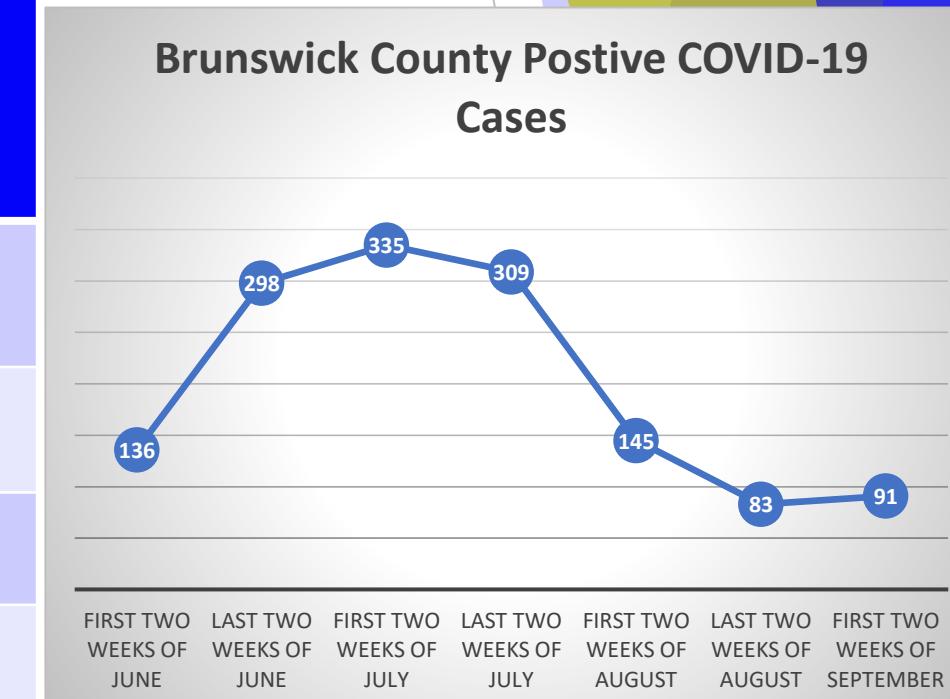
**1,623 cases in Brunswick County (27 deaths)**

\*Numbers current as of 9/28/2020 2:00 pm John Hopkins Data

\*Most up-to-date numbers can be found at: [Coronavirus COVID-19 Global Cases by the Center for Systems Science and Engineering \(CSSE\) at Johns Hopkins University \(JHU\)](https://covid19.jhu.edu/)

# Surrounding Counties COVID-19 Case Increases

County	Reported Cases as of 9-28	Percent Increase Cases from 6-2 to 9-28	Total Cases per 10,000 Population as of 9-28	Deaths
New Hanover	4,418	2,076%	189	30
Columbus	1,377	309%	246	57
Horry, SC	10,012	2,105%	283	185
Pender	968	1,095%	154	5
Brunswick	1,623	1,375%	113	27
NC	208,248	597%	199	3,445



# NC COVID-19 Positive Case Statistics

- ▶ North Carolina
  - ▶ 208,248 Known COVID-19 cases
  - ▶ 897 Currently Hospitalized
  - ▶ 3,445 Deaths
  - ▶ Patients Presumed to be Recovered = 184,422
  - ▶ All data is preliminary and may change as cases are investigated, Numbers may not sum to 100% due to rounding

Gender	Percent of Cases	Percent of Deaths
Male	48%	52%
Female	52%	48%

Age Group	Percent of Cases	Percent of Deaths
0-17	11%	0%
18-24	17%	0%
25-49	41%	5%
50-64	19%	15%
65+	13%	81%

# Brunswick County Resident COVID-19 Positive Case Statistics

- ▶ Brunswick County Resident
  - ▶ 1,623 Known COVID-19 cases
    - ▶ 94 Isolated at 81 different homes
    - ▶ 6 Isolated at hospital
    - ▶ 27 Deaths
    - ▶ 1,496 Currently recovered
  - ▶ All data is preliminary and may change as cases are investigated, Numbers may not sum to 100% due to rounding.
  - ▶ Current studies show that as many as 10% to 50% of COVID-19 cases may initially report to be asymptomatic.

Gender	Percent of Cases
Male	47%
Female	53%

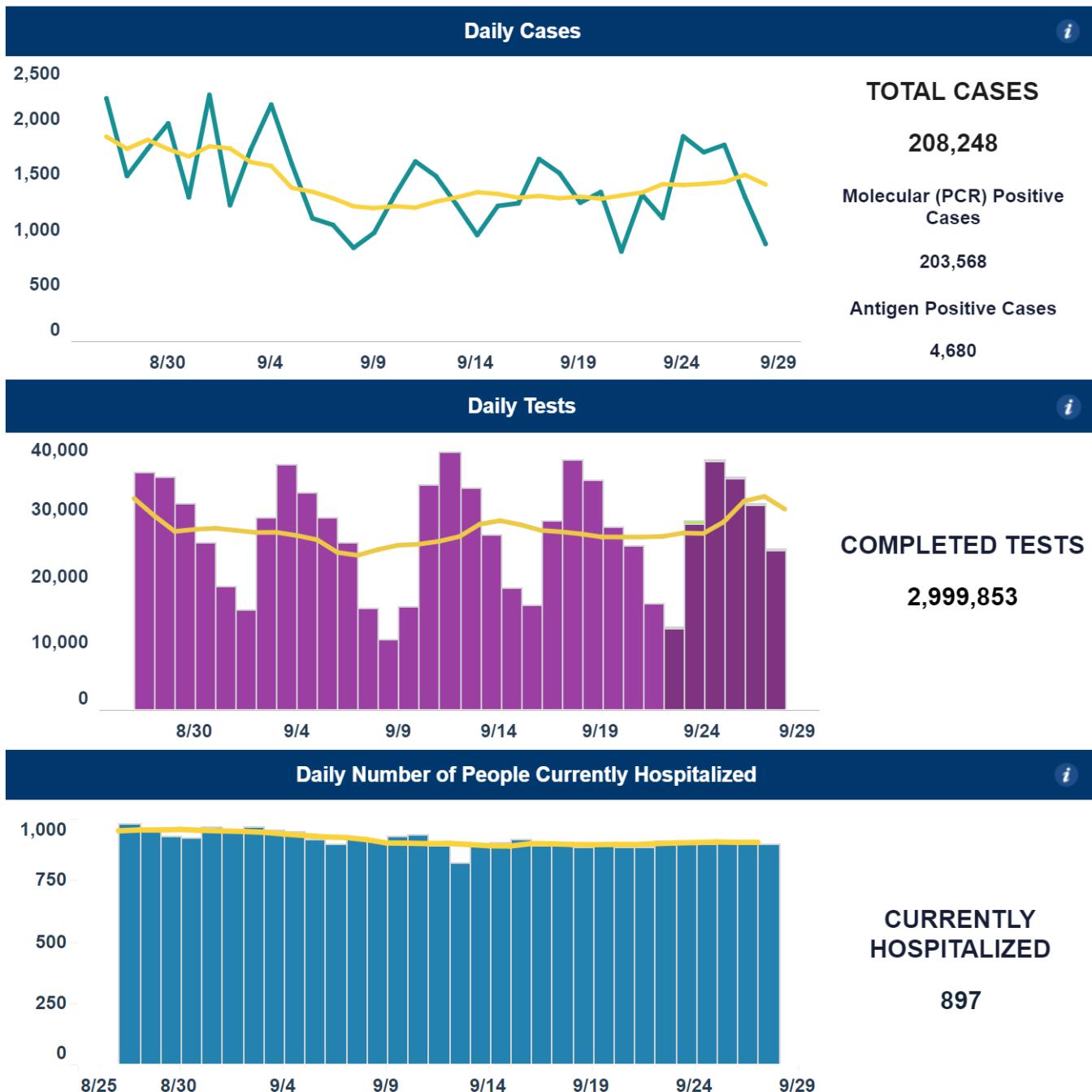
Age Group	Percent of Cases	Percent of Deaths
0-17	11%	0%
18-24	12%	0%
25-49	35%	11%
50-64	21%	0%
65+	21%	89%

# Brunswick County Non-Resident COVID-19 Positive Case Statistics

- ▶ Brunswick County Non-Resident
  - ▶ 17 Known COVID-19 cases
    - ▶ 0 Isolated at home
    - ▶ 0 Isolated at hospital
    - ▶ 2 Deaths
    - ▶ 12 Currently recovered
    - ▶ 3 Transferred monitoring to home residence
  - ▶ All data is preliminary and may change as cases are investigated, Numbers may not sum to 100% due to rounding

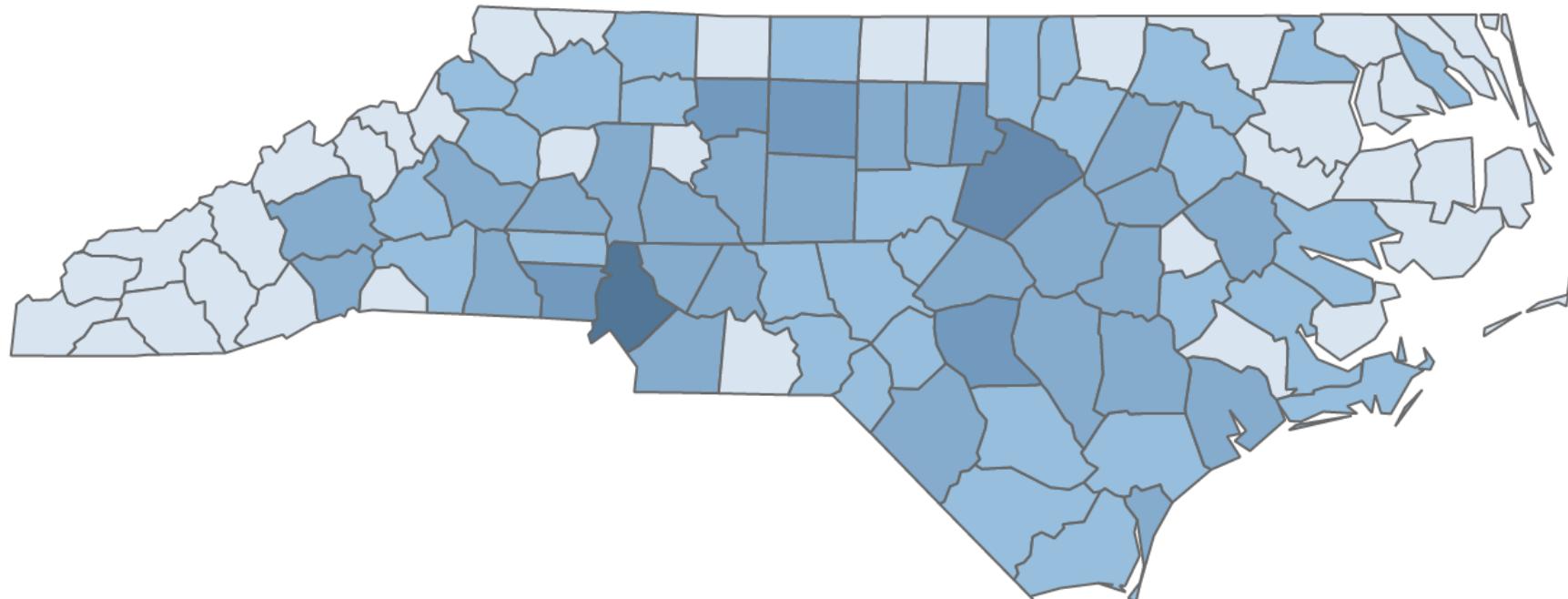
Gender	Percent of Cases
Male	59%
Female	41%

Age Group	Percent of Cases	Percent of Deaths
0-17	0%	0%
18-24	0%	0%
25-49	47%	0%
50-64	24%	0%
65+	29%	100%

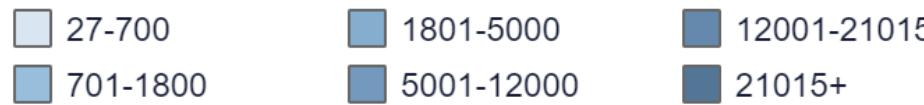


# NC DATA

## Total Reported Cases by County



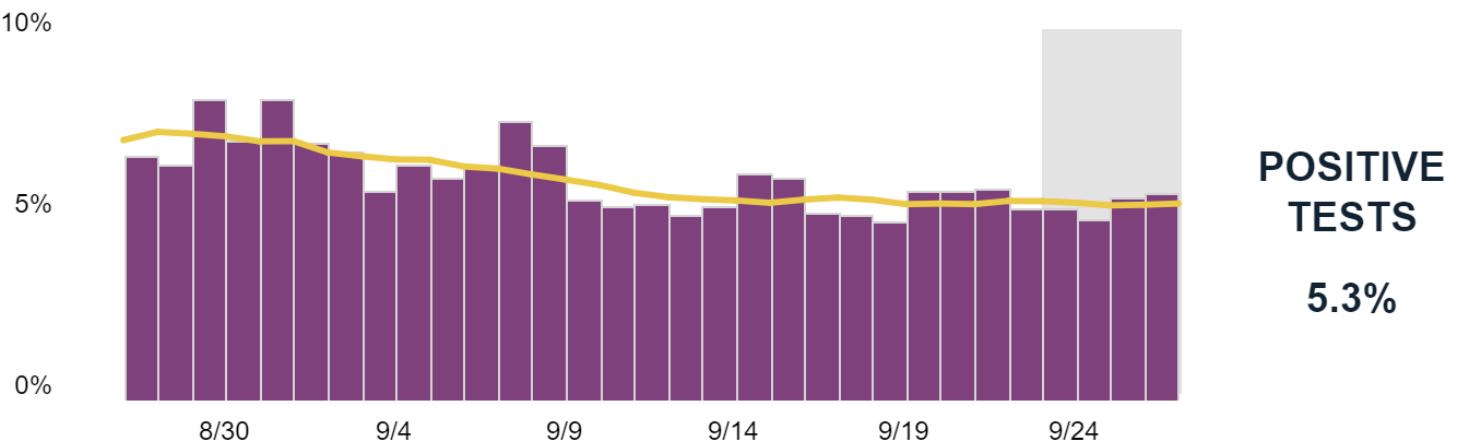
Map Credit: NCDHHS



Is North Carolina seeing a 14-day downward trajectory or sustained leveling of positive tests as a percentage of total tests?

As we ramp up testing, there will be more positive tests. Looking at what percent of total tests are positive helps us understand whether *positive* Molecular (PCR) tests are increasing in comparison to the total number of PCR tests conducted.

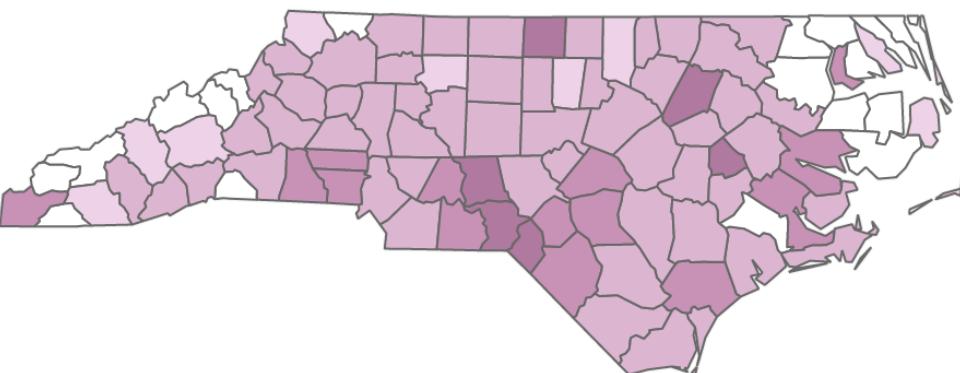
Laboratory results received electronically for previous dates may cause slight variation in day-to-day reporting.



## Percent Positive by County

Which counties are seeing a decline or sustained level of percent of tests that are positive?

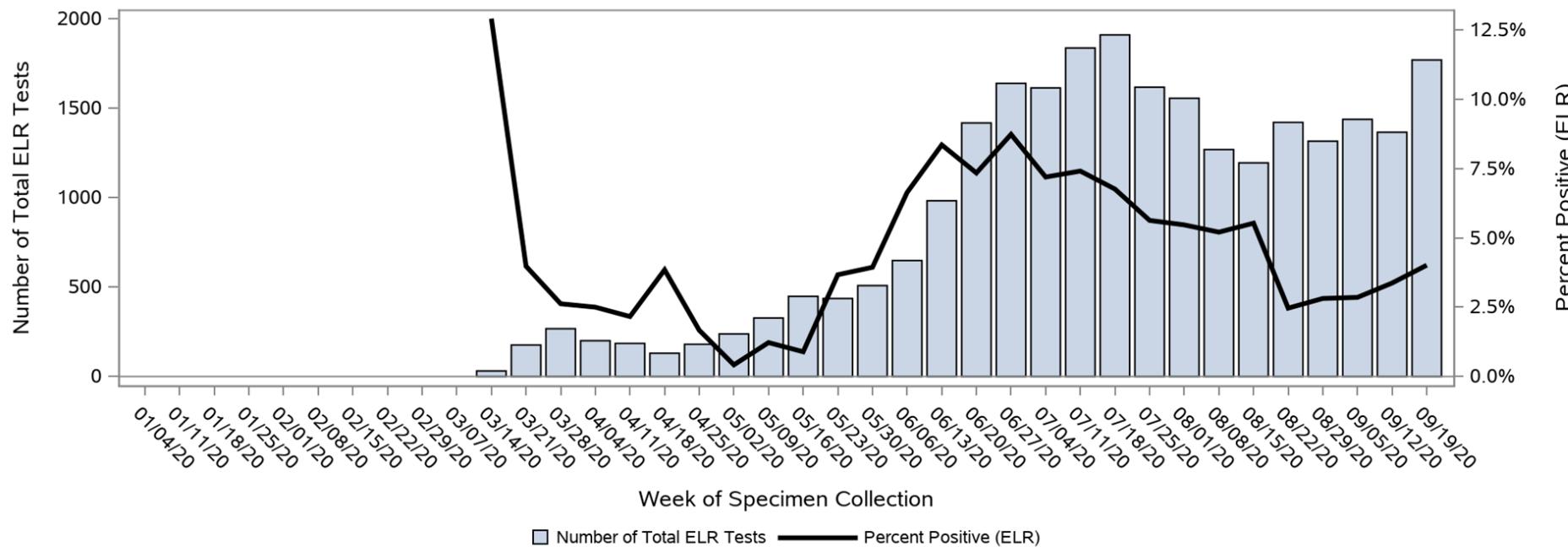
It is important to recognize that the amount of testing being conducted varies across counties. Because the percent positive is calculated using only molecular (PCR) testing data reported electronically in to NC COVID, which is a subset of total tests reported, county-level percent positive rates may be impacted by how many of the total tests for residents in the county were reported electronically through NC COVID.



# Brunswick County DATA

## D. ELECTRONIC LAB REPORTING: PERCENT POSITIVE

This shows the percent of positive tests as a proportion of total ELR tests. We know that as testing increases, the number of cases can climb. This gives us an idea of the number of cases with respect to the amount of testing being done. These are only calculated using results from labs that report into NC EDSS electronically, listed below. Thus, this may not be representative if a large amount of tests in Brunswick County are being done by labs not reporting electronically.



# CDC

- ▶ People with COVID-19 have had a wide range of symptoms reported - ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus.
  - ▶ Cough
  - ▶ Shortness of breath or difficulty breathing
- ▶ Or at least two of these symptoms:
  - ▶ Fever
  - ▶ Chills
  - ▶ Repeated shaking with chills
  - ▶ Muscle pain
  - ▶ Headache
  - ▶ Sore throat
  - ▶ New loss of taste or smell
  - ▶ Congestion
  - ▶ Runny Nose
  - ▶ Nausea
  - ▶ Diarrhea

# CORONAVIRUS TESTING INFORMATION

Coronavirus tests are available in Brunswick County

The following groups are some of the populations with higher risk of exposure or a higher risk of severe disease if they become infected. People in these groups should get tested if they believe they may have been exposed to COVID-19, whether or not they have symptoms:

- ▶ People who live in or have regular contact with high-risk settings (e.g., long-term care facility, homeless shelter, correctional facility, migrant farmworker camp)
- ▶ Historically Marginalized populations who may be at higher risk for exposure
- ▶ Frontline and essential workers (grocery store clerks, gas station attendants, child care workers, construction sites, processing plants, etc.) in settings where social distancing is difficult to maintain
- ▶ Health care workers or first responders (e.g. EMS, law enforcement, fire department, military)
- ▶ People who are at high risk of severe illness (e.g., people over 65 years of age, people of any age with underlying health conditions)
- ▶ People who have attended protests, rallies, or other mass gatherings could have been exposed to someone with COVID-19 or could have exposed others. Testing should be considered for people who attended such events, particularly if they were in crowds or other situations where they couldn't practice effective social distancing.
- ▶ Anyone with more serious symptoms should call their doctor or 911 right away. More serious symptoms can include shortness of breath, difficulty breathing, chest pain or pressure, confusion or blue lips

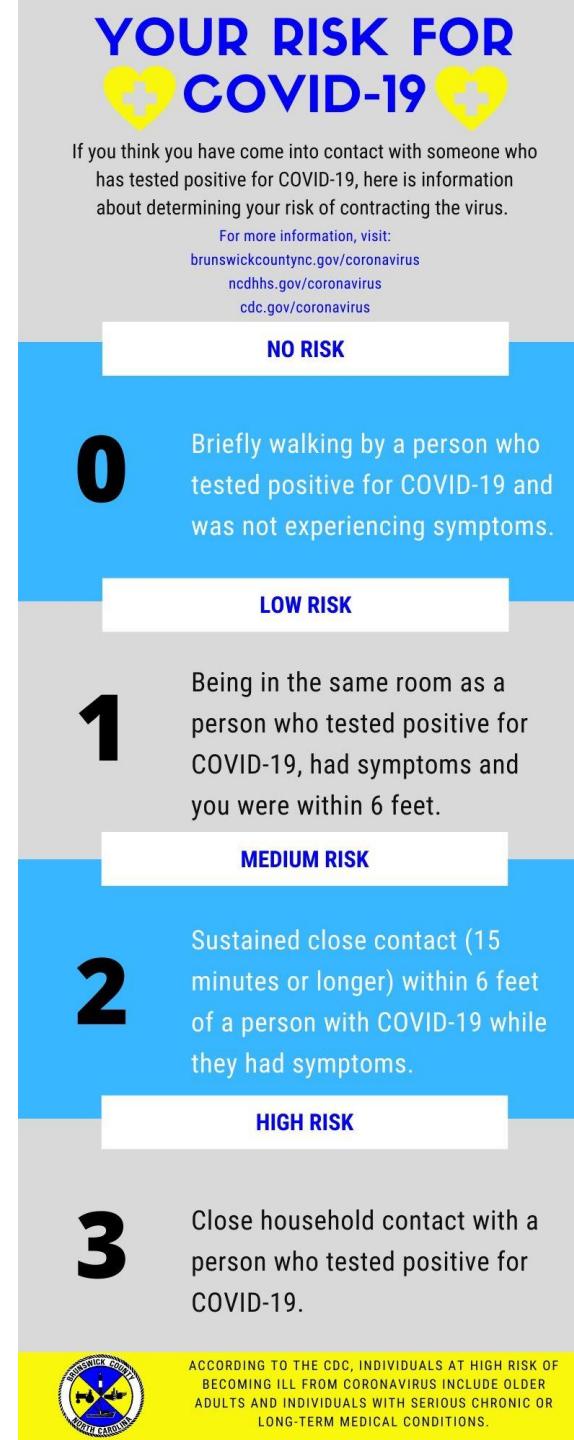
# NCDHHS Announcements

Tuesday, September 22

- NCDHHS [launched](#) a COVID-19 Exposure Notification app called '[SlowCOVIDNC](#)'. The app will help North Carolinians slow the spread of the virus by alerting them when they may have been exposed to someone who has tested positive for COVID-19. It is completely anonymous and does not collect, store or share personal information or location data. SlowCOVIDNC, which leverages Google and Apple's Exposure Notification System (ENS), alerts users who have the app if they have been in close contact with an individual who later tests positive for COVID-19. It is voluntary to download and use and designed to enhance the state's existing [contact tracing efforts](#). The app can be downloaded for free through the [Apple App Store](#) and the [Google Play Store](#).
- DHHS Secretary Dr. Mandy Cohen announced that effective October 2, large outdoor venues would be permitted to open at 7 percent capacity with key safety precautions in place. The announcement was made yesterday during the COVID-19 briefing so these locations could begin putting safety measures in place in order to operate. Large entertainment venues are those that can seat over 10,000.

# HOW IT SPREADS

- ▶ Person-to Person (main way)
  - ▶ Respiratory Droplets-cough or sneeze
  - ▶ Within 6 feet
- ▶ Contact Infected Surface or Object
  - ▶ Then touching nose, eyes, mouth



# Latest State Decisions Regarding Protective Actions

## Know Your Ws



**WEAR**  
a cloth  
face covering.



**WAIT**  
6 feet apart.  
Avoid close  
contact.



**WASH**  
your hands  
often or use  
hand sanitizer.

### STOP!

Do not enter if you  
have these symptoms  
of COVID-19

- Cough
- Shortness of breath
- Fever
- Chills
- Muscle pain
- Headache
- Sore throat
- Loss of taste or smell

**Staying apart brings us together.  
Protect your family and neighbors.**



#StayStrongNC

Learn more at  
[nc.gov/covid19](http://nc.gov/covid19)



NC DEPARTMENT OF  
HEALTH AND  
HUMAN SERVICES

# Keep Updated

- ▶ [CDC COVID-19 Website](#)
- ▶ [NCDHHS COVID-19 Website](#)
- ▶ [Brunswick County Health Services COVID-19 Website](#)
- ▶ [News from Brunswick County Government](#)
- ▶ [Sign up for email updates on emergency situation news releases](#)
- ▶ [Brunswick County Social Media](#)
- ▶ [Emergency Alert Notifications \(phone calls, text, and/or emails\)](#)