

Coronavirus (COVID-19) Update

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Cumberland County Board of Commissioners

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Disclaimer

- This is a rapidly evolving situation and recommendations will change
- Data on these slides are up to date as of 3/12/2020
- Data are from Centers for Disease Control and Prevention (CDC) and NC Department of Health and Human Services (NC DHHS), and the World Health Organization (WHO)

What is Coronavirus (COVID-19)?

- A novel coronavirus
 - There are many types of coronaviruses
- Identified in Wuhan, China
- Respiratory illness
- Spread person to person
- Close contact (6 feet, 10 min.)
- Respiratory droplets
- Symptoms
 - Fever
 - Cough
 - Shortness of breath
- Mortality rate is low (~3.4%)
 - Increases with age
- Not the flu!
- No vaccine or treatment
 - Treat symptoms

General prevention recommendations for COVID-19 are the same as those to prevent the spread of flu and other respiratory viral infections

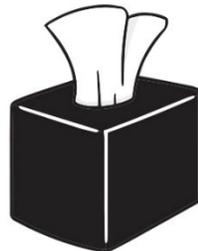


- Wash hands often with soap and water for at least 20 seconds



- If soap and water are not available, use an alcohol-based hand sanitizer

- Avoid touching your eyes, nose, or mouth with unwashed hands



- Avoid contact with others who are sick

- Cover your mouth and nose with a tissue or sleeve, not your hands, when coughing or sneezing

The majority of COVID-19 cases are in mainland China



More than 118,000 cases globally (over 4000 deaths)



More than 37,000 cases outside of mainland China (over 1100 deaths)



938 cases in the United States, 29 deaths

49 additional cases in persons repatriated to the US



12 cases in North Carolina

Zero cases in Cumberland County

Pandemic and North Carolina State of Emergency

- 3/10/2020 – Gov. Roy Cooper declares State of Emergency
 - Activates the State Emergency Operations Center
 - Easier to purchase needed medical supplies
 - Protects consumers from price gouging
 - Increase local health departments' access to state funds
 - Released mitigation guidance
 - 3/11/2020 – World Health Organization Declares a Pandemic
 - an epidemic that has spread over several countries or continents, usually affecting a large number of people
 - 3/11/2020 – President Trump suspends travel from 26 European nations for 30 days
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NC DHHS Mitigation Guidance

- **Purpose: recommendations to slow the spread of the outbreak, reduce number infected**
- **High Risk Persons**
 - Over 65 years of age, or
 - with underlying health conditions including heart disease, lung disease, or diabetes, or
 - with weakened immune systems
- **High Risk Persons should avoid large groups of people, cruise travel, and non-essential air travel**

NC DHHS Mitigation Guidance

- **Mass Gatherings/Large Community Events**
 - Event organizers should**
 - Urge anyone who is sick to not attend.
 - Encourage those who are at high risk to not attend.
 - Adopt lenient refund policies
 - Give people more physical space to limit close contact
 - Encourage attendees to wash hands frequently
 - Clean surfaces with standard cleaners

NC DHHS Mitigation Guidance

- **Congregate Living**

- Residential establishments for high risk persons should limit visitors and restrict all visitors who have respiratory illness or potential exposure to COVID-19
- Nursing homes
- Independent and assisted living
- Correctional facilities
- Facilities for medically vulnerable children

NC DHHS Mitigation Guidance

- NOT recommending pre-emptive closure of schools and childcare centers
 - All travelers returning from countries and US states impacted by COVID-19 should follow DHHS guidance on self-monitoring
 - Monitor for fever by taking temperatures 2X a day
 - Remain alert for cough or difficulty breathing
 - If symptoms develop, self-isolate and limit contact with others
 - Seek advice from your healthcare provider or health department
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Travel Recommendations

Warning – Level 4, Do Not Travel

Warning – Level 3, Avoid Nonessential Travel

Alert – Level 2, Practice Enhanced Precautions

Watch – Level 1, Practice Usual Precautions

As of March 4, 2020

Level 3: China, Iran, South Korea, Italy

Level 2: Japan

Check the CDC website for all countries with travel recommendations

If you have traveled to an area with widespread, ongoing community spread (Level 3 Travel Health Notice countries), practice social distancing

- Stay home for the next 14 days and monitor your health**
- Take your temperature with a thermometer two times a day and watch for symptoms**

If people feel sick with fever, cough, or difficulty breathing and have traveled to affected geographic areas or were in close contact with someone diagnosed with COVID-19 in the past 14 days, they should:



Contact your **doctor or local health department**



Call ahead and give history before going to the clinic, urgent care, or emergency room **to avoid exposing others**

COVID-19 Testing

- **Available at the North Carolina State Laboratory of Public Health**
 - Prior approval by the local health department or NC DHHS
- **Must meet criteria**
 - Have fever or lower respiratory symptoms (cough, shortness of breath) and close contact with a confirmed COVID-19 case within the past 14 days
 - Have fever and lower respiratory symptoms (cough, shortness of breath) and a negative rapid flu test
- **No testing at local health departments**
 - Assisting with specimen collection

COVID-19 Testing

- **Commercial lab testing also available**

- Not for asymptomatic persons

- The following conditions must be met:

- Fever AND signs/symptoms of lower respiratory illness (e.g., cough, shortness of breath) AND negative influenza test.

- Prior approval not required

- BUT, patients will be considered “Persons Under Investigation” and must be isolated at home or in the hospital

- Submit appropriate documentation to the local health department when the test is ordered

COVID-19 Testing

- **Presumptive positive from State Lab initiates an immediate public health response from**
 - NCDHHS
 - NC Emergency Management
 - Local health department(s) and hospital(s)
- **Per FDA requirements, test results from states labs require CDC confirmation**

Reporting

- **If a confirmed positive or presumptive positive case of COVID-19 is identified in Cumberland County, the Cumberland County Department of Public Health and the State Department of Public Health will notify the public.**

Isolation and Quarantine

- **Isolation** separates sick people with a contagious disease from people who are not sick.
- **Quarantine** separates and restricts the movement of people who were exposed to a contagious disease to see if they become sick

NCDHHS is preparing and responding



Identify and follow patients under investigation (PUI)



Emergency rule change to require reporting of suspect and confirmed cases



Develop and implement control measures, including self-monitoring with public health supervision, isolation, and quarantine

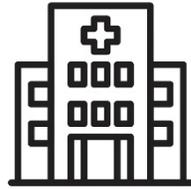


Implemented laboratory testing by the NC State Laboratory of Public Health

NCDHHS developed and disseminated guidance for healthcare partners



Emergency Medical Services (EMS)



Hospitals, clinics and urgent cares



Healthcare providers



Laboratories

NCDHHS is working with local communities



Individuals and Families

Hospitals and health care providers



Businesses and Employers

Colleges, Schools, and Child Care

Long-term Care Facilities

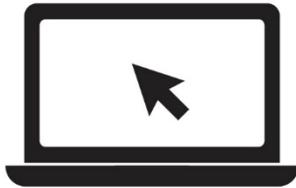


Travelers

Cumberland County is working with partners to respond

- Weekly calls with NC DHHS
 - Weekly CCDPH Epidemiology Team meetings
 - 24/7 access to NC DHHS On Call staff
 - Distribution of Daily Executive Summaries
 - Distribution of Provider and Laboratory Guidance
 - Community presentations
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NCDHHS established modes of communication



COVID-19 Website:

www.ncdhhs.gov/coronavirus

**DPH COVID-19 Website for Health Care Providers and
Local Health Departments:**

<https://epi.dph.ncdhhs.gov/cd/diseases/COVID19.html>



General COVID-19 Questions:

Call NC Poison Control COVID-19 hotline at 866-462-3821.

Cumberland County is working with partners to respond



Monitoring returned travelers from China and other outbreak areas



Ensuring communication with local EMS, hospitals and healthcare providers



Ensuring wraparound services for persons under monitoring and investigation

Cumberland County is working with partners to respond

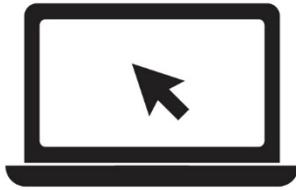
- **Meetings with local partners**

- County Management
- Cape Fear Valley Hospital
- Cumberland County School District
- Cumberland County Emergency Management
- Fayetteville Regional Airport
- Fayetteville State University
- Fayetteville Technical Community College
- Methodist University

- **Information sharing**

- Local providers
 - Long term care facilities
 - Childcare providers
 - Spectra
 - Fayetteville VA Hospital
 - Segra Stadium
 - General public
 - And many more
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Cumberland County established modes of communication



COVID-19 Website:

<https://www.co.cumberland.nc.us/covid19>



Epidemiology Clinic:

910-433-3638
