COVID-19
(CORONAVIRUS)

NC INFORMATION

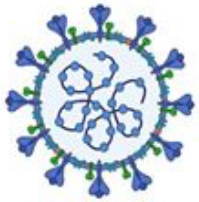
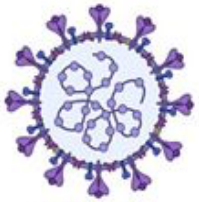
@NCDHHS
www.ncdhhs.gov/coronavirus

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Wednesday, March 25, 2020

NC DEPARTMENT OF PUBLIC SAFETY
NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
North Carolina Emergency Management

Epidemiological Comparison of Respiratory Viral Infections

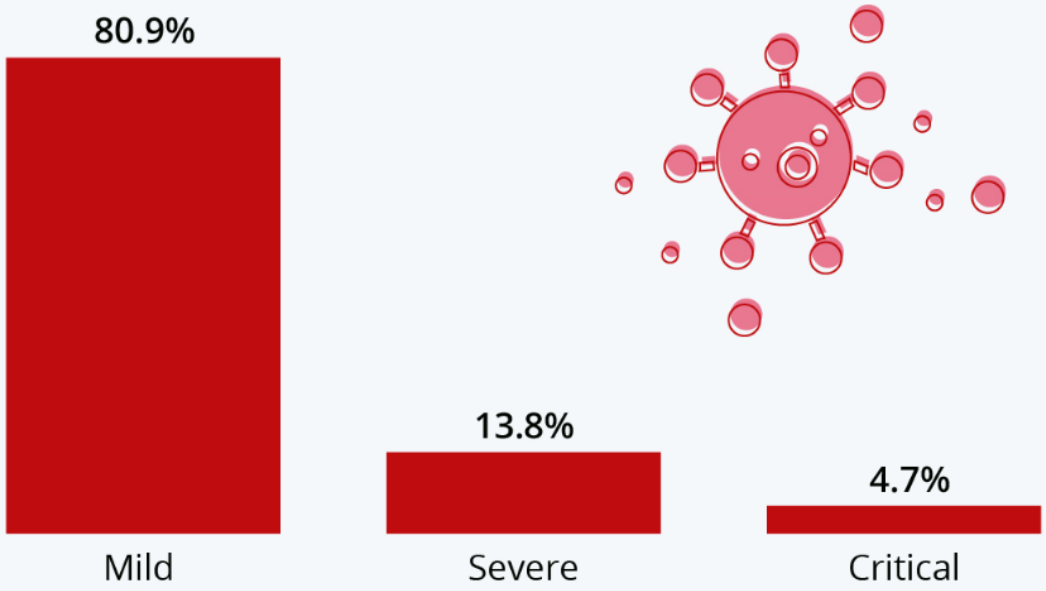
Disease	Flu	COVID-19	SARS	MERS
Disease Causing Pathogen	 Influenza virus	 SARS-CoV-2	 SARS-CoV	 MERS-CoV
R_0 Basic Reproductive Number	1.3	2.0 - 2.5 *	3	0.3 - 0.8
CFR Case Fatality Rate	0.05 - 0.1%	~3.4% *	9.6 - 11%	34.4%
Incubation Time	1 - 4 days	4 - 14 days *	2 - 7 days	6 days
Hospitalization Rate	2%	~19% *	Most cases	Most cases
Community Attack Rate	10 - 20%	30 - 40% *	10 - 60%	4 - 13%
Annual Infected (global)	~ 1 billion	N/A (ongoing)	8098 (in 2003)	420
Annual Infected (US)	10 - 45 million	N/A (ongoing)	8 (in 2003)	2 (in 2014)
Annual Deaths (US)	10,000 - 61,000	N/A (ongoing)	None (since 2003)	None (since 2014)

* COVID-19 data as of March 2020.

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Study: Majority Of Coronavirus Cases Are Mild

COVID-19 case severity (as of February 11, 2020)



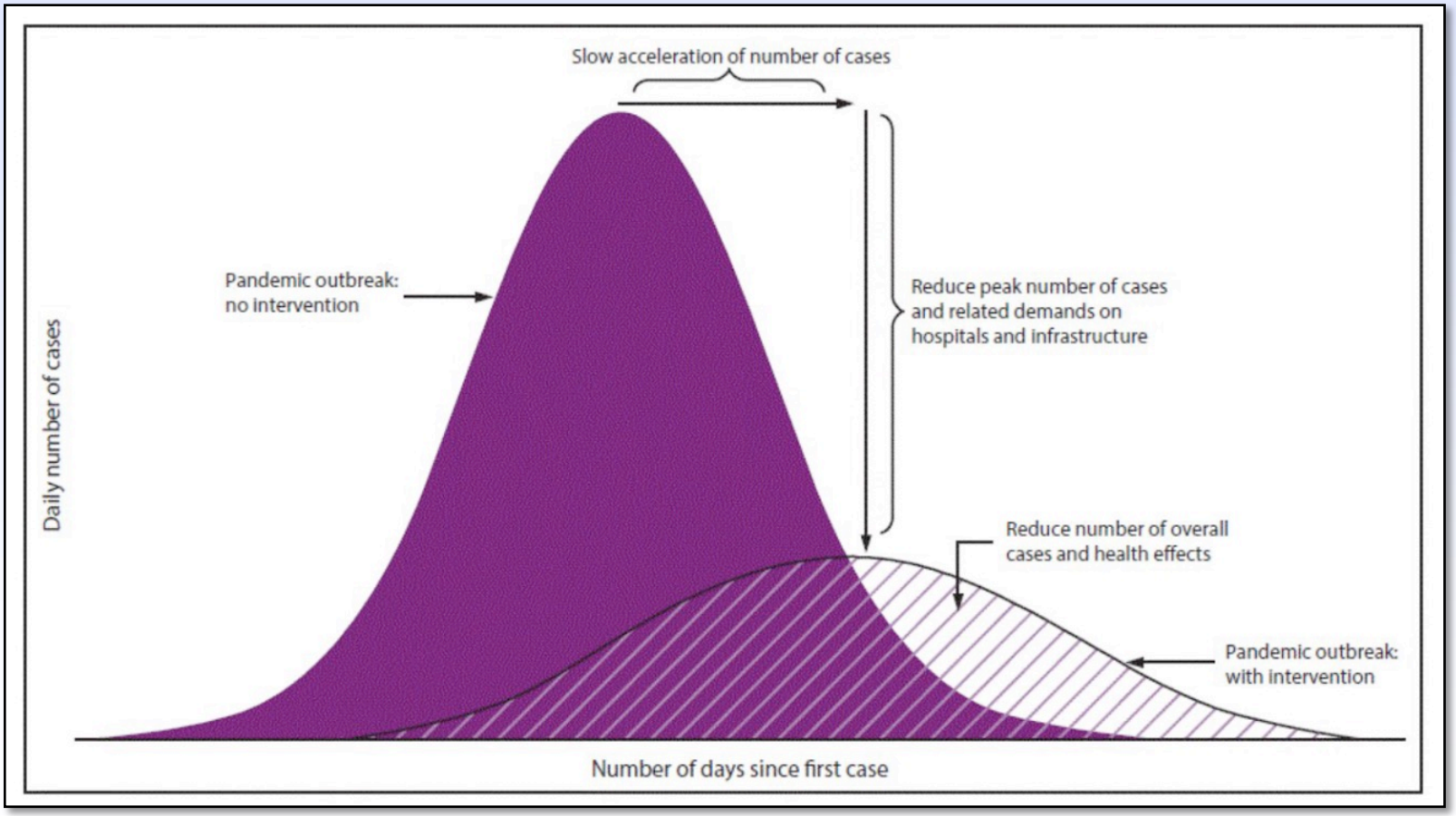
n=44,672 confirmed COVID-19 cases in Mainland China
Source: Chinese Centre for Disease Control and Prevention

statista

New CDC Guidance on High-Risk Populations

- Those at greatest risk include:
  - People 65 years and older
  - People who live in a nursing home or long-term care facility
  - People with high-risk conditions including chronic lung disease or moderate to severe asthma, or heart disease with complications
  - People who are immunocompromised
  - People of any age with severe obesity or certain underlying medical conditions, particularly if not well controlled, e.g. diabetes
- Women who are pregnant should be monitored since they are known to be at risk with severe viral illness – however, to date data on COVID-19 has not shown increased risk
- Children are generally at lower risk for severe infection, but some studies indicate a higher risk among infants

Goals of Non-Pharmaceutical Interventions for Pandemics

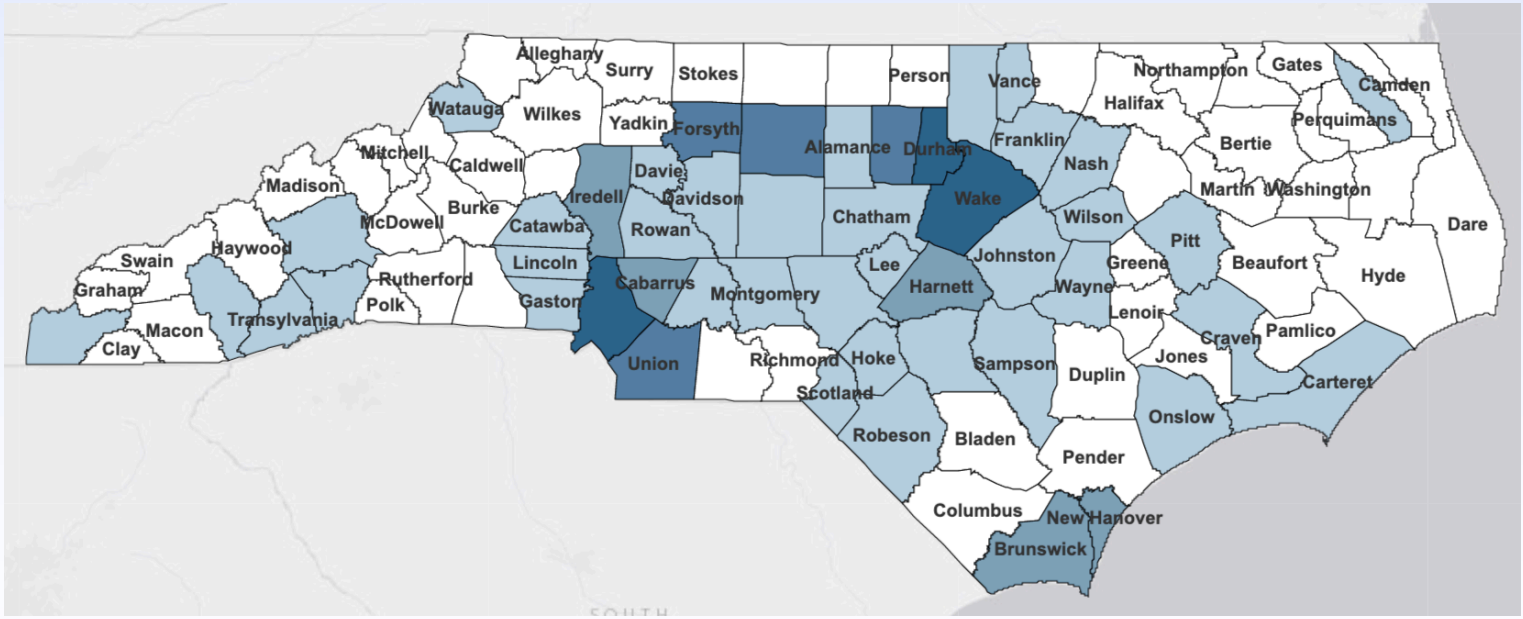


COVID-19 strategies are evolving

Containment	Mitigation
• Individual level • Monitor specific individuals for symptoms • Isolation, quarantine, contact tracing procedures • Delays spread of virus providing valuable time to prepare	• Community level • Provide guidance on personal, environmental, and community measures to limit spread of illness • Actions to increase social distancing, protect high risk people. • Can blunt the intensity of epidemic so fewer people get sick at the same time

Data as of March 25, 2020

NC Cases	NC Deaths	States with Cases	US Cases	US Deaths
504	1	50	44,183	544



NC DEPARTMENT OF HEALTH AND HUMAN SERVICES

North Carolina Emergency Management

Current Response

State of Emergency declared on March 10th

Preparation and Transition to Mitigation Strategies

- No large gatherings over 50 people
- Public K-12 school closures until to May 15
- Closures of entertainment facilities and personal care businesses
- Sit-down service at restaurants/bars not permitted – take-out, drive through only
- Restrictions on long-term care facilities visitation
- Expanded access to unemployment benefits
- Right now, we are NOT issuing additional statewide closure of business or shelter in place orders
- Mobilizing medical resources – protection equipment, ventilators, additional space
- Developing detailed response plans for multiple sectors.

Keeping People Informed

- Activated Joint Information Command Center to provide timely information.
- Visit: ncdhhs.gov/coronavirus, NC COVID-19 Hotline at 866-462-3821 or 2-1-1

Protecting you & our health care system

- As we move into this next phase, we need to continue to reduce the chances for further COVID-19 spread and exposure and protect our healthcare system so it is there when you need it.
- Focused effort to build medical capacity
- Supplies continue to be a challenge and are needed to protect our healthcare workers –masks, gowns and gloves.
- Request for doctor, nurse and non-clinical volunteers – over 900 already.
- Stop elective surgeries starting this week

Updated Testing Guidance

- The CDC now recommends **if you have mild symptoms stay at home and call your doctor** to see if you need to be seen at the office or in another setting
- The vast majority of people who get COVID-19 will have mild illness and recover at home.
- Most people will not need a test
  - Testing will not change what you or your doctor will do
- If you are sick, you must isolate yourself
- Family members should stay home for 14 days and monitor their symptoms
- Testing should focus on healthcare workers, hospitalized patients, patients in long term care facilities

Child Care is a Critical Need

- We need those working to keep our communities safe and healthy as part of the state's COVID-19 response to have access to safe, quality child care

- We know that the child care industry, like many others, is struggling financially - we are actively pursuing options to provide financial support to child care programs in order to ensure available child care for families who need it during this crisis.

- Workers who need care can call **1-888-600-1685** to receive information about local options for children from infants through age 12. The hotline is open Monday through Friday 8 a.m. to 5 p.m.

Questions?

COVID-19 ASSISTANCE

Call 2-1-1 or
888-892-1162

Text **COVIDNC** to **898211**
to sign up for updates

