
2019 Novel Coronavirus Update

February 4, 2020

Austin Public Health

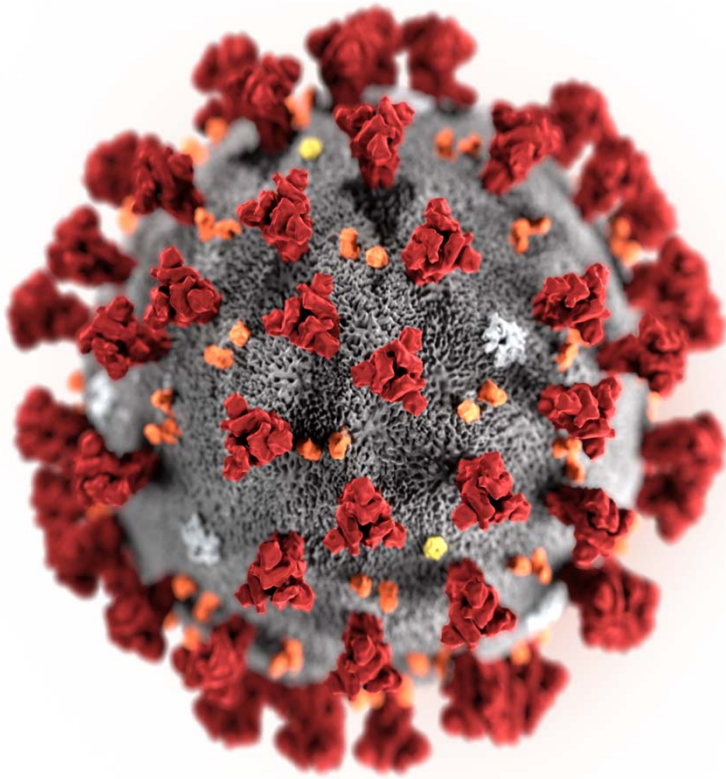
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Current Confirmed Cases (as of 02/03/2020)

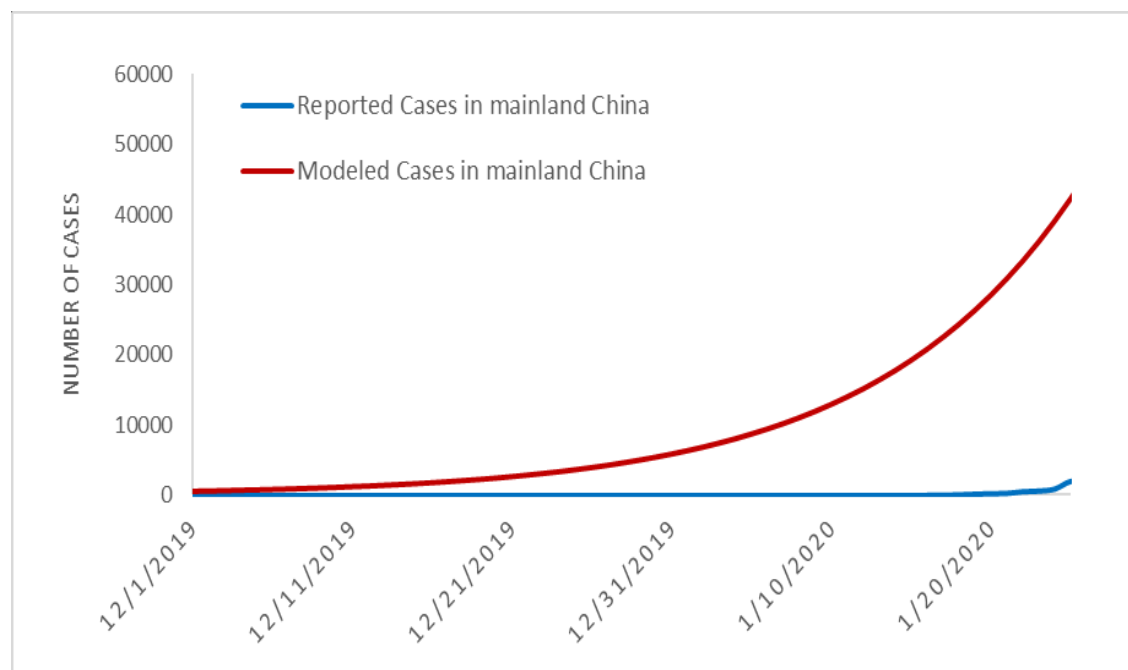


Location	Confirmed Cases/Deaths
Worldwide	17,391/362
China	17,238/361
Outside of China	153/1 (Philippines)
United States (WA, CA, IL, AZ, MA)	11



Ease of Spread: “R naught”

- 2019-nCoV: **1.4-3.3**
- Seasonal Flu: **1.3**
- Norovirus: **1.6-3.7**
- Measles: **11-18**



Texas

- Currently there are no cases in Texas
- There is no risk of infection without exposure



HEALTH ALERT: *Travelers from China*

There is an outbreak of respiratory illness in China caused by a new coronavirus.

Watch your health for 14 days after leaving China.

If you develop a fever, cough, or have difficulty breathing, seek medical care right away.

- CALL AHEAD BEFORE GOING TO SEE A DOCTOR OR EMERGENCY ROOM.
- TELL THEM YOUR SYMPTOMS AND THAT YOU WERE IN CHINA.
- GIVE THEM THIS CARD.

Triage Staff/Clinicians:

- Use standard, contact, and airborne precautions and eye protection.
- Notify infection control and your state/local health department immediately.

Case Definition

Clinical Features

Fever $\geq 100.4^{\circ}\text{F}$ ($\geq 38^{\circ}\text{C}$)
symptoms of lower
respiratory illness (e.g.
cough, difficulty breathing)

Epidemiologic Risk

In the last 14 days before
symptoms onset, a history of travel
from China
OR
In the last 14 days before symptom
onset, close contact with a person
who is known to have 2019-nCoV



Planning and Response Activities

Situation Assessment

- Conducting Syndromic Surveillance in hospital emergency departments for Influenza Like Illnesses (ILI)
- Conducting disease surveillance
- Assessing and tracking call volume into 24/7 on call line
- Weekly Situation Report
- WebEOC event created by Capital Area Council of Governments (CAPCOG)

Outbreak Response

- Conducting investigations of suspected Persons Under Investigation
- Providing guidance to health care providers on
 - Reporting
 - Testing
 - Specimen collection
- Providing guidance on infection control practices



Communications

- Health Alert to Health Care Providers and Agencies
- Memo to Mayor and Council/County Judge and Commissioners
- Social Media
- Sharing of public health information and guidance developed by the DSHS and CDC
- Responding to media inquiries
- Developing a communication strategy



Staff Recommendation

- The overall risk of nCoV to the general public is low
- Staff will continue to stress the following measures as the best way to prevent the spread of respiratory viruses



- Wash your 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 and mouth with unwashed hands.



- Cough or sneeze into your elbow or use a tissue to cover it, then throw the tissue in the trash.
- Avoid close contact with people who are sick.
- Clean and disinfect frequently touched objects and surfaces.



- Stay home when you are sick
- Do not return to work until fever free for 24-48 hours



Questions?

13

