

CORONA VIRUS DISEASE 2019

[COVID-19]

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BACKGROUND

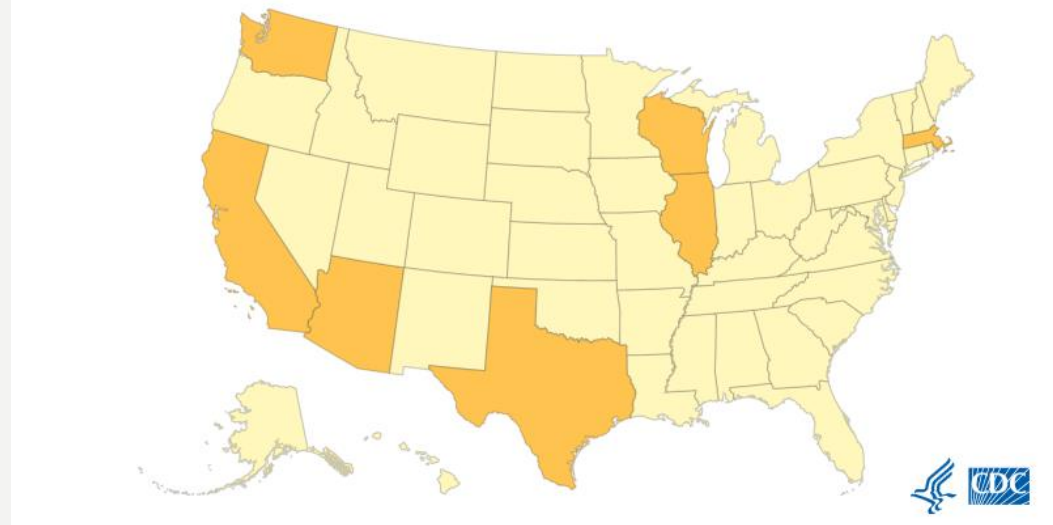
- Novel (new) coronavirus first detected in Wuhan City, Hubei Province, China
- Mostly travel related cases in multiple countries
- 15 confirmed cases tested in the US
 - 14 US residents from cruise ship
- No confirmed cases in Nevada (as of Feb 14, 2020)

As of 11:00 a.m. ET February 12, 2020



<https://www.cdc.gov/coronavirus/2019-ncov/locations-confirmed-cases.html#map>

States with Confirmed COVID-19 Cases



<https://www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html>

EPIDEMIOLOGIC/CLINICAL FEATURES

- **Host:** Unknown animal host (suspected), humans
- **Transmission:**
 - Person-to-person spread among close contacts (about 6 feet)
 - Suspect mainly via respiratory droplets
 - Probably most infectious when most symptomatic
- **Incubation period (time between exposure and symptom onset):** 2-14 days
- **Symptoms:** Fever, cough, shortness of breath
- **Severity:** Little to no symptoms to severe illness and death

RISK CATEGORIES FOR COVID-19

- **High Risk:**
 - Household contact of symptomatic lab-confirmed case (**without** using recommended precautions)
 - Travel from Hubei Province, China
- **Medium Risk:**
 - Household contact of symptomatic lab-confirmed case (**while** using recommended precautions)
 - Sitting within 6-feet (approximately 2 seats) of a symptomatic lab-confirmed case on an aircraft
 - Travel from mainland China
- **Low Risk:**
 - Being in same indoor environment (e.g. hospital waiting room) as a symptomatic lab-confirmed case for a prolonged period of time
 - Sitting greater than 6-feet away from a symptomatic lab-confirmed case on an aircraft
- **No Identifiable Risk:**
 - Interactions with a symptomatic lab-confirmed case that do not meet High, Median, or Low Risk categories (e.g. walking by a symptomatic lab-confirmed case briefly)

PUBLIC HEALTH RESPONSE DEPENDENT ON RISK LEVEL AND SYMPTOMS

Examples:

- **Symptomatic:**
 - High & Medium Risk: Immediate Isolation, travel/transportation controlled (e.g. air travel only via medical transport, private transport via private vehicle while wearing face mask)
 - Low Risk: Recommendations to avoid contact with others while symptomatic, recommendation to avoid public transport
- **Asymptomatic:**
 - High Risk: Quarantine, daily active monitoring, travel controlled
 - Medium Risk: Recommendations to remain at home, avoid congregate settings, social distancing. Active monitoring / self-monitoring with public health supervision.

For more detailed information:

<https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>

SNHD RESPONSE TO COVID-19

- SNHD Incident Command System (ICS) instituted to coordinate response and resources internally
- Surveillance:
 - Investigating people with risk factors reported by healthcare providers or others
 - Active monitoring of returning travelers from China reported by Division of Global Migration and Quarantine (DGMQ) and cruise ship travelers
- Coordination with local partners:
 - Pushing out updated information from CDC to healthcare providers and EMS via Health Alert Network notifications
 - Sharing information with law enforcement via Office of Public Health Preparedness / Fusion Center
- Laboratory testing:
 - Working with State / CDC, and Southern Nevada Public Health Lab to coordinate testing of any person who meets CDC's Patient Under Investigation criteria

Novel Coronavirus

Fact Sheet

Novel Coronavirus

What is novel coronavirus?
Novel coronavirus (2019-nCoV) is a virus strain that has only appeared in people since December 2019. Health experts are concerned because this is known about this new virus and it has the potential to cause severe illness and pneumonia in some people.

Who is at risk?
Currently the risk to the public is low and people who have not traveled to an area where the disease is spreading are not at increased risk. People who have traveled to Wuhan, China and experience symptoms within 2 to 14 days after they return, should contact their medical provider.

How does novel coronavirus spread?
Health experts are still learning the details about how this new coronavirus spreads. Other coronaviruses spread from an infected person to others through:

- the air by coughing and sneezing
- touching a surface with the virus on it, then touching your mouth, nose, or eyes
- close personal contact, such as hugging or shaking hands
- in rare cases, contact with feces

What are the symptoms?
People who have been diagnosed with novel coronavirus have reported symptoms that may appear in as few as two days or as long as 14 days after exposure to the virus:

- Fever
- Cough
- Difficulty breathing
- Severe illness

How can I prevent getting novel coronavirus?
Follow the CDC's travel guidance, when safe to travel. Right now, the novel coronavirus has not been spreading widely in the United States, so there are no additional precautions recommended for the general public. Steps you can take to prevent spread of flu and the common cold will also help prevent coronavirus:

- Wash hands often with soap and water. If not available, use hand sanitizer.
- Avoid touching your eyes, nose, or mouth with unwashed hands.
- Avoid contact with people who are sick.
- Stay home when you are sick and avoid close contact with others.
- Cover your mouth/nose with a tissue or elbow when coughing or sneezing.

To learn more, visit www.cdc.gov/coronavirus or www.snhd.info/coronavirus

Adapted from Public Health - Health and Safety and the Health and Safety Department of Health

English

Novel Coronavirus

Notify Staff/Stay Healthy Sign

If you have traveled to China recently and have any of these symptoms,

NOTIFY STAFF RIGHT AWAY

- A fever
- Difficulty breathing
- A cough

TAKE STEPS TO STAY HEALTHY
and help prevent the spread of flu, common colds, and other respiratory infections:

- Wash hands often with soap and water.
- Cover your mouth/nose with a tissue or sleeve when coughing or sneezing.
- Avoid contact with people who are sick.

English and en Español

RESOURCES

- CDC Website:

<https://www.cdc.gov/coronavirus/2019-ncov/index.html>

- SNHD Website:

<https://www.southernnevadahealthdistrict.org/coronavirus/>



Questions?