

## BACKGROUND

Coronaviruses are a large family of viruses that are common throughout the world. These viruses can live in animals, such as camels, cats and bats, and at times, evolve and infect people, before spreading through human to human contact. Human coronaviruses spread just like the flu or a cold—through the air by coughing or sneezing; through close personal contact, like touching or shaking hands; by touching an object or surface with the viruses on it; and occasionally, through fecal contamination. This has occurred previously with the Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS) outbreaks.

## WHO DOES THE ISSUE IMPACT?

People most at-risk of contracting a coronavirus are those who have traveled to places where the virus is occurring. In the case of the novel coronavirus, that location is China, and particularly the Wuhan area and the Hubei province.



## WHAT ARE WE DOING?

The department frequently exercises and prepares for a potential infectious disease outbreak. We have been monitoring the coronavirus outbreak in China using information from our federal and local partners and are preparing our response teams in case of an outbreak here. We have talked with clinicians about the potential spread of the coronavirus into the United States and specifically, Pennsylvania, and also on how to ship lab specimens of potential coronavirus cases.

## WHAT ARE THE SYMPTOMS?

Symptoms of the 2019-nCoV can include:

- Fever
- Cough
- Shortness of breath

The symptoms may appear in as few as two days or as long as 14 days after exposure. Reported illnesses have ranged from people with little to no symptoms to people being severely ill and dying.

## WHAT CAN YOU DO?

- **Cover** any coughs or sneezes with your elbow, do not use your hands!
- **Clean** surfaces frequently, such as countertops, light switches, cell phones and other frequently touched areas. Wash hands often with soap and water for at least 20 seconds. Use an alcohol-based hand sanitizer if soap and water are not available.
- **Contain-** if you are sick, stay home until you are feeling better.

## RESOURCES FOR MORE INFORMATION

For more information, visit <https://www.health.pa.gov/topics/disease/Pages/Coronavirus.aspx>

The latest information on the coronavirus in the U.S. and worldwide can be found on the [CDC website](#)

Additional information from the CDC on what to do if you are sick can be found [here](#)