



What are coronaviruses?

- A coronavirus is a type of common virus that can infect your respiratory tract. They can spread much like cold viruses. Almost everyone gets a coronavirus infection at least once in their life, most likely as a young child. They tend to circulate in the fall and winter.

What is the 2019 Novel Coronavirus?

- Sometimes a novel (meaning “new”) type of coronavirus emerges and begins infecting humans. The type of coronavirus that emerged in Wuhan, China, in December 2019 is a new type of coronavirus and is infecting people for the first time, which means people do not have any immunity to it. It is causing an outbreak of respiratory illnesses.

What are the signs and symptoms of 2019-nCoV?

- Currently, there is limited information on the full range of illness associated with this virus. However, it is causing symptoms consistent with a respiratory illness such as *fever, cough, and shortness of breath*. Symptoms have varied from mild to severe. CDC believes at this time that symptoms of 2019-nCoV may appear in *as few as two days or as long as 14 days after exposure*.

How is the virus transmitted?

- Most early cases of this illness were linked to a large seafood and animal market suggesting possible animal-to-person spread of the virus. The market closed on 2 January 2020 as part of the investigation and response to this outbreak.
- Currently, it’s unclear how easily/sustainably the virus is spreading between people. Chinese officials report that sustained person-to-person spread in the community is occurring in China. Person-to-person spread in the United States has not yet been detected, but is likely to occur to some extent. Cases in healthcare settings, like hospitals, may also occur.
- Person-to-person transmission of other coronaviruses is thought to have happened mainly via respiratory droplets produced when an infected person coughs or sneezes, similar to how influenza and other respiratory pathogens spread – usually during close contact.
- *As of 1/27/2020, there have been confirmed cases in Arizona, California (2), Illinois, and Washington state.*

How to Report:

- Cases should be reported to the local health department where the patient resides. If patient residence is unknown, the report should be made to the local health department where the provider or laboratory is located. Contact information for all local health departments in New Jersey is available [here](#). Contact information for local health departments after business hours or on weekends can be found [here](#).
- If local health department personnel are unavailable, healthcare providers should report the case to the New Jersey Department of Health (NJDOH), Communicable Disease Service (CDS) at 609-826-5964. If the individual does not live in New Jersey, report the case to the New Jersey Department of Health at: 609-826-5964. In cases of immediately reportable diseases and other emergencies and if the local health department cannot be reached, the New Jersey Department of Health maintains an emergency after hours phone number: 609-392-2020.

Informational Resources:

- [Centers for Disease Control and Prevention \(CDC\): 2019-nCoV](#)
- [New Jersey Department of Health: Main Page](#)
- [New Jersey Department of Health: 2019-nCoV](#)
- [Johns Hopkins University Real Time 2019-nCoV Tracker](#)

People Under Investigation (PUI) in the United States*†

As of 1/27/2020

Positive	5
Negative	32
Pending‡	73
Total	110

*Cumulative since January 21, 2020.

†Numbers closed out at 7 p.m. the night before reporting.

‡Includes specimens received and awaiting testing, as well as specimens in route to CDC.

Number of states with PUI: 26

States with confirmed 2019-nCoV cases



Sources: Open Source Reporting, Intelligence Community Reporting, NJDOH, CDC

Source Reliability: Mostly Reliable

Dissemination: Law Enforcement, Public Partners

Contact Information: *Any questions about this product should be directed to the NJ ROIC Threat Analysis Unit at (609) 963-6900, ext. 6258 or NJROICthreat@gw.njsp.org.*

Suspicious Activity Reporting: *Suspicious activity with a possible nexus to terrorism should be reported to NJOHSP CTWatch at 866.4SAFENJ ([866.472.3365](tel:866.472.3365)) or tips@njohsp.gov.*