

Situation Report: 2019-Novel Coronavirus (COVID-19)

Situation Report:	#2
Date of Issue:	2/14/2020
Time Issued:	1530 hours
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Current Situation:

Hamilton County Public Health (HCPH), the Ohio Department of Health (ODH), Centers for Disease Control and Prevention (CDC) and World Health Organization are closely monitoring an outbreak of respiratory illness caused by a novel (new) coronavirus (termed “COVID-19”) first identified in Wuhan City, Hubei Province, China in December 2019 and which continues to expand.

Current HCPH Updates for the week of February 10, 2020:

- HCPH participated in two statewide ODH conference calls to discuss the COVID-19 response efforts throughout the state.
- As necessary, HCPH epidemiologists conducted twice daily monitoring of Hamilton County residents who have traveled back from China and under the 14-day self-quarantine guidelines, as directed by ODH.
- HCPH’s Director of Epidemiology provided HCPH’s roles and responsibilities in the event of a COVID-ID response or self-quarantine situation to the regional local health departments that contract HCPH for epidemiological services.
- HCPH will continue to coordinate efforts with ODH and CDC.
- HCPH’s incident management team meets following the ODH statewide conference calls. The incident management team includes the Interim Health Commissioner, Assistant Health Commissioner, Director of Nursing, Director of Epidemiology, Senior Epidemiologist, Public Information Officer and the Emergency Response Coordinator.
- HCPH will continue updating its website on an as-needed basis with COVID-19 information.
- HCPH continues to monitor all sources (ODH, CDC, WHO, etc.) for the latest COVID-19 information.
- HCPH is reminding everyone that currently ~99% all cases are in China and the remaining cases are spread over 29 other countries and territories.
- HCPH continues to respond to all media requests.
- HCPH continues to monitor the need for opening an informational hotline if needed.
- As necessary, HCPH will share the situational report with other regional local health departments and the Greater Cincinnati Healthcare Coalition.



CDC Update (Situation in the US):

CDC is closely monitoring an outbreak of respiratory illness caused by a novel (new) coronavirus named [COVID-19](#). The outbreak first started in Wuhan, China, but cases have been identified in a growing number of other [international locations](#), including the United States. The United States reported the first confirmed instance of person-to-person spread with this virus on January 30, 2020.

CDC 2019-nCov Statistics:

Worldwide Confirmed Cases: 64,473 ([link](#))

Worldwide Deaths: 1,384

Recovered: 7,182

U.S. Confirmed Cases: 15 ([link](#))

U.S. Deaths: 0

U.S. Person(s) Under Investigation: 81

States with Person(s) Under Investigation: 42

CDC Response Updates:

- The federal government is working closely with state, local, tribal, and territorial partners, as well as public health partners, to respond to this public health threat.
- The public health response is multi-layered, with the goal of detecting and minimizing introductions of this virus in the United States so as to reduce the spread and the impact of this virus.
- CDC established a COVID-19 Incident Management System on January 7, 2020. On January 21, 2020, CDC activated its Emergency Operations Center to better provide ongoing support to the COVID-19 response.
- On January 27, 2020, CDC issued updated travel guidance for China, recommending that travelers avoid all nonessential travel to all of the country ([Level 3 Travel Health Notice](#)).
- The U.S. government has taken unprecedented steps with respect to travel in response to the growing public health threat posed by this new coronavirus:
 - Effective February 2, 2020, at 5pm, the U.S. government suspended entry of foreign nationals who have been in China within the past 14 days.
 - U.S. citizens, residents, and their immediate family members who have been in Hubei province and other parts of mainland China are allowed to enter the United States, but they are subject to health monitoring and possible quarantine for up to 14 days.
 - See more at: "[Proclamation on Suspension of Entry as Immigrants and Nonimmigrants of Persons who Pose a Risk of Transmitting 2019 Novel Coronavirus](#)".
- CDC issued an [interim Health Alert Network \(HAN\) Update](#) to inform state and local health departments and healthcare professionals about this outbreak on February 1, 2020.
- On January 30, 2020, CDC published [guidance for healthcare professionals on the clinical care of COVID-19 patients](#).



- On February 3, 2020, CDC posted [guidance for assessing the potential risk for various exposures](#) to COVID-19 and managing those people appropriately.
- CDC has deployed multidisciplinary teams to support state health departments with clinical management, contact tracing, and communications.
- CDC has worked with the Department of State, supporting the safe return of Americans who have been stranded as a result of the ongoing outbreaks of COVID-19 and related travel restrictions. CDC has worked to assess the health of passengers as they return to the United States and provided continued daily monitoring of people who are quarantined.
- CDC has developed a real time Reverse Transcription-Polymerase Chain Reaction (rRT-PCR) test that can diagnose COVID-19 in respiratory samples from clinical specimens. On January 24, 2020, CDC [publicly posted the assay protocol](#) for this test and has begun distributing these tests to states.
- CDC has been uploading the entire genome of the viruses from reported cases in the United States to GenBank as sequencing was completed.
- [CDC has grown the COVID-19 virus in cell culture](#), which is necessary for further studies, including for additional genetic characterization. The cell-grown virus was sent to NIH's [BEI Resources Repository](#) for use by the broad scientific community.

CDC Recommendations:

- While the immediate risk of this new virus to the American public is believed to be low at this time, everyone can do their part to help us respond to this emerging public health threat:
 - It's currently flu and respiratory disease season and CDC recommends getting a flu vaccine, taking everyday preventive actions to help stop the spread of germs, and taking flu antivirals if prescribed.
 - If you are a healthcare provider, be on the look-out for people who recently traveled from China and have fever and respiratory symptoms.
 - If you are a healthcare provider caring for a COVID-19 patient or a public health responder, please take care of yourself and follow recommended infection control procedures.
 - If you have been in China or have been exposed to someone sick with COVID-19 in the last 14 days, you will face some limitations on your movement and activity. Please follow instructions during this time. Your cooperation is integral to the ongoing public health response to try to slow spread of this virus. If you develop COVID-19 symptoms, contact your healthcare provider, and tell them about your symptoms and your travel or exposure to a COVID-19 patient.
 - For people who are ill with COVID-19, please follow [CDC guidance on how to reduce the risk of spreading your illness to others](#).

World Health Organization Update:

- For the latest World Health Organization updates on COVID-19, please click on this [link](#). The website has a lot of information, such as:
 - How to protect yourself
 - Questions and Answers



- Travel Advice
- Situation Reports

Ohio Department of Health Update:

- ODH continues to hold state-wide calls to share information with local health departments and other response organizations.
- There are no confirmed cases in Ohio.
- Communication will remain key with COVID-19; ODH will remain available 24/7.
- CDC continues to emphasize person-to-person spread has occurred under close contact with infected individuals; there is no community spread.
- Healthcare workers caring for confirmed cases may have risk. However, risk to the public is low.
- Local health departments should track their time and effort during the response.
- ODH continues to update COVID-19 information on website and in OPHCS.

Ohio 2019-nCov Statistics:

Ohio Confirmed Cases: 0

Ohio Deaths: 0

Ohio Person(s) Under Investigation: 0

Negative PUIs in Ohio: 5

Relevant Resources:

- [Ohio Department of Health](#)
- [Centers for Disease Control](#)
- Ohio Sentry: [Novel Coronavirus Mobile Monitoring](#)
- Ohio Sentry: [Novel Coronavirus Hub Site \(desktop\)](#)
- [World Health Organization](#)
- [Criteria to Guide Evaluation of Patients Under Investigation \(PUI\) for 2019-nCov](#)

