

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

Situation Report:	#3
Date of Issue:	2/26/2020
Time Period	2/17/2020 through 2/25/2020
Time Issued:	1530 hours
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Sent to:	Hamilton County EMHSA

### 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:

- HCPH participated in three statewide ODH conference calls to discuss the COVID-19 response efforts throughout the state.
- As necessary, HCPH epidemiologists conducted twice daily monitoring of residents residing in HCPH service jurisdictions who have traveled back from China and under the 14-day self-quarantine guidelines, as directed by ODH.
- 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 ~97% all cases are in China and the remaining cases are spread over 33 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.



### Upcoming Activities:

- HCPH's Public Information Officer will participate in a statewide PIO conference call on Thursday, February 27<sup>th</sup> to discuss COVID-19 messaging.
- In preparation for potential communication needs with the public, HCPH will set up a phone bank to answer questions from the public. The phone bank will not be turned active until such a time when it might be needed to answer the public's questions.
- A message to K-12 schools will be sent out related to COVID-19 planning and preparedness and COVID-19 response recommendations.
- HCPH will provide an update to its agency staff on public health's current role in the COVID-19 response. Senior staff members will provide an overview on the current COVID-19 response actions to date and what the agency expects of its employees if a vaccine is developed and point of dispensing sites are opened for the vaccine to be administered.
- HCPH Epidemiological staff will select future dates to train agency staff who have volunteered to conduct "Contact Tracing" in the event Epi staff are overwhelmed with conducting contact training for multiple Persons Under Investigation.

### 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 COVID-19 Statistics:

Worldwide Confirmed Cases: 81,292 ([link](#))

Worldwide Deaths: 2,770

Recovered: 30,359

U.S. Confirmed Cases: 59 ([link](#))

- Travel related - 12
- Person-to-person spread – 2
- Repatriated to U.S. from Wuhan - 3
- Repatriated to U.S. from the Diamond Princess Cruise Ship - 42

U.S. Deaths: 0



## COVID-19 Fatality Rate by AGE:

\*Death Rate = (number of deaths / number of cases) = probability of dying if infected by the virus (%). This probability differs depending on the age group. The percentage shown below does NOT represent in any way the share of deaths by age group. Rather, it represents, for a person in a given group, the risk of dying if infected with COVID-19.

AGE	DEATH RATE*
80+ years old	14.8%
70-79 years old	8.0%
60-69 years old	3.6%
50-59 years old	1.3%
40-49 years old	0.4%
30-39 years old	0.2%
20-29 years old	0.2%
10-19 years old	0.2%
0-9 years old	No fatalities

## CDC Response Updates:

- Visit the [CDC website](#) for more information.
- Imported cases of COVID-19 in travelers have been [detected in the U.S.](#) Person-to-person spread of COVID-19 also has been seen among close contacts of returned travelers from Wuhan, but at this time, this virus is NOT currently spreading in the community in the United States.
- 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 February 22, 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 February 12, 2020, CDC updated its [Interim Guidance for Management of Patients with Confirmed 2019 Novel Coronavirus Infection](#).
- On February 8, 2020, CDC updated its [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 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](#)[external icon](#) 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:**

- For the latest ODH updates on COVID-19, please click on this [link](#).
- 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: 1

Negative PUIs in Ohio: 6

Ohio Persons Under Public Health Supervision (14-day self-quarantine): 212

