

# COVID-19 Situation Report

Coronavirus



## Incident Name: novel Coronavirus (Sit - Rep #16)

Start Date: 3/3/2020

End Date: 3/6/2020

Start Time: 4:00 PM

End Time: 4:00 PM

*Report Prepared by: Larry Cleek, Emergency Preparedness Coordinator*

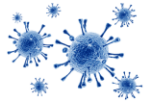
*The information in this report is current as of: 3/03/2020 @ 4:00 PM*

### Current Situation:

Public Health – Dayton & Montgomery County, the Ohio Department of Health (ODH) Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO) 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 Public Health-Dayton & Montgomery County Updates:

- Public Health will continue to coordinate efforts with ODH and CDC.
- Public Health will be attending the Governor’s Summit on COVID-19 in Columbus on Thursday, Mar 5, 2020.
- Public Health has communicated and shared educational materials with the Dayton International Airport.
- Public Health will be meeting with school superintendents next week to update them and to answer concerns they may have.
- Public Health will provide presentation on COVID-19 to all staff over the next week.
- Public Health will be providing presentations on COVID-19 upon request from partners. A number for scheduling these presentations will be provided next report.
- The next IAP will be generated today Mar 6<sup>th</sup> and shared with partners in the region.
- Public Health continues to monitor all sources (ODH, CDC, WHO, European Center for Disease and Prevention and Control (ECOC) for the latest information.
- Public Health maintains its one-week operational period for this response.
- Public Health continues to respond to all media requests.
- Public Health will continue to share the situational report with other local health departments, Montgomery County Emergency Management, Greater Dayton Area Hospital Association and Dayton Metropolitan Medical Response System partners.



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## 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. CDC will update the following U.S. map daily. Information regarding the number of people under investigation will be updated regularly on Mondays, Wednesdays, and Fridays.

### COVID-19: U.S. at a Glance\*

- Total cases: 60
- Total deaths: 6
- States reporting cases: 12

\* These data represent cases detected and tested in the United States through U.S. public health surveillance systems since January 21, 2020. This includes both confirmed and presumptive positive cases reported to CDC. It does not include people who returned to the U.S. via State Department-chartered flights.

### COVID-19: Cases in the United States Reported to CDC\*\*

Travel-related	22
Person-to-person spread	11
Under Investigation	27
<b>Total cases</b>	<b>60</b>

\* These data represent cases detected and tested in the United States through U.S. public health surveillance systems since January 21, 2020. This includes both confirmed and presumptive positive cases reported to CDC. It does not include people who returned to the U.S. via State Department-chartered flights.

\*\* CDC is no longer reporting the number of persons under investigation (PUIs) that have been tested, as well as PUIs that have tested negative. Now that states are testing and reporting their own results, CDC's numbers are not representative all of testing being done nationwide.

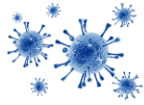
### COVID-19: Cases among Persons Repatriated to the United States

	Positive
Wuhan, China	3
<i>Diamond Princess Cruise Ship*</i>	45

\* Cases have laboratory confirmation and may or may not have been symptomatic.

## 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.



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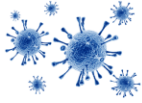
- On February 29, the U.S. government announced it was suspending entry of foreign nationals who have been in Iran within the past 14 days.
- Combined with other reagents that CDC has procured, there are enough testing kits to test more than 75,000 people.
- In addition, CDC has two laboratories conducting testing for the virus that causes COVID-19. CDC can test approximately 350 specimens per day.
- Please refer to <https://www.cdc.gov/coronavirus/2019-ncov/index.html> under What's New for the following updates:
  - [Interim Guidance: Get Your Mass Gatherings or Large Community Events Ready for Coronavirus Disease 2019 \(COVID-19\)](#) Mar 3, 2020
  - [Recommended Precautions for Preventing Spread of COVID-19 in Election Polling Locations](#) Mar 2, 2020
  - [Preventing COVID-19 Spread in Communities](#) Mar 2, 2020
  - [Interim Guidance: Public Health Communicators Get Your Community Ready for Coronavirus Disease 2019 \(COVID-19\)](#) Feb 29, 2020
  - [Resources for Healthcare Facilities](#) Feb 29, 2020
  - [Strategies for Optimizing the Supply of N95 Respirators](#) Feb 29, 2020
  - [Strategies to Prevent the Spread of COVID-19 in Long-Term Care Facilities \(LTCF\)](#) Feb 29, 2020
  - [Interim Guidance for Healthcare Facilities](#) Feb 29, 2020
  - [Steps Healthcare Facilities Can Take](#) Feb 29, 2020
- CDC has issued the following travel guidance related to COVID-19:
  - [China — Level 3, Avoid Nonessential Travel](#) — updated Feb 22, 2020;
  - [Hong Kong — Level 1, Practice Usual Precautions](#) — issued Feb 19, 2020;
  - [Iran — Level 3, Avoid Nonessential Travel](#) — updated February 28, 2020;
  - [Italy — Level 3, Avoid Nonessential Travel](#) — updated February 28, 2020;
  - [Japan — Level 2, Practice Enhanced Precautions](#) — updated February 22, 2020;
  - [South Korea — Level 3, Avoid Nonessential Travel](#) — updated February 24, 2020.

### World Health Organization Update:

Situation In Numbers	
<b>Globally</b>	
88,948	<b>Confirmed</b>
<b>China</b>	
80,174	<b>Confirmed</b>
<b>Deaths</b>	
2,915	

- Six new Member States (Armenia, Czechia, Dominican Republic, Luxembourg, Iceland, and Indonesia) reported cases of COVID-19 in the past 24 hours.

- A team of WHO experts has arrived in Tehran, Iran to support the COVID-19 response. The objectives are to identify transmission dynamics and at-risk populations and provide technical guidance.



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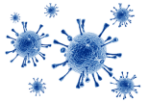
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<b>Outside of China</b>	
<b>8744</b>	<b>Confirmed</b>
<b>64</b>	<b>Countries</b>
<b>128</b>	<b>Deaths</b>
<b>WHO Risk Assessment</b>	
<b>China</b>	<b>Very High</b>
<b>Regional Level</b>	<b>Very High</b>
<b>Global Level</b>	<b>Very High</b>

- Containment remains the top priority for all countries. Management for COVID-19 globally, however, is not a one-size-fits-all approach and must be tailored to the transmission scenario a country faces. Early robust measures are key to saving lives and halting transmission, notes the WHO Director-General.

- WHO’s Operations Supply and Logistics team are working across numerous areas to support the COVID-19 response. Activities include working to establish a Supply Chain Coordination Cell and providing a technical briefing for G20 members on the personal protective equipment (PPE) market situation.

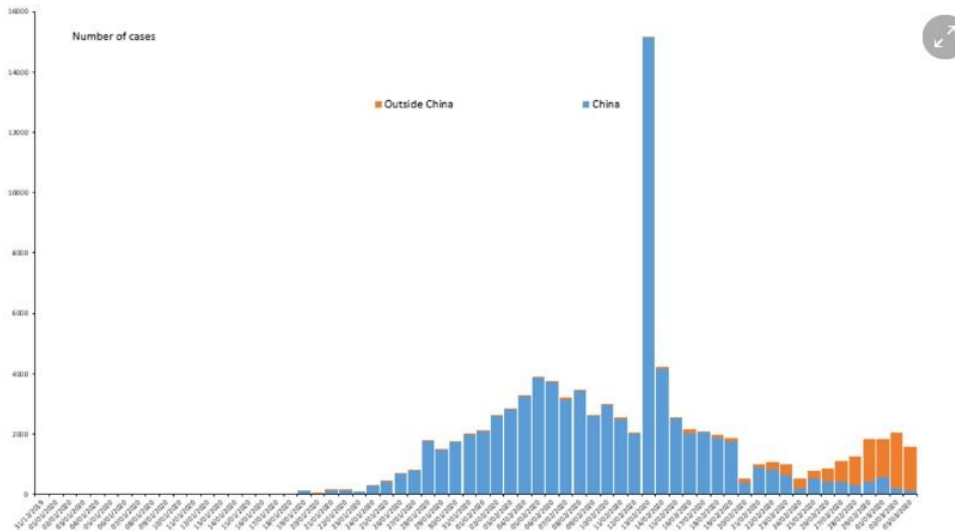


# COVID-19 Coronavirus

# Situation Report



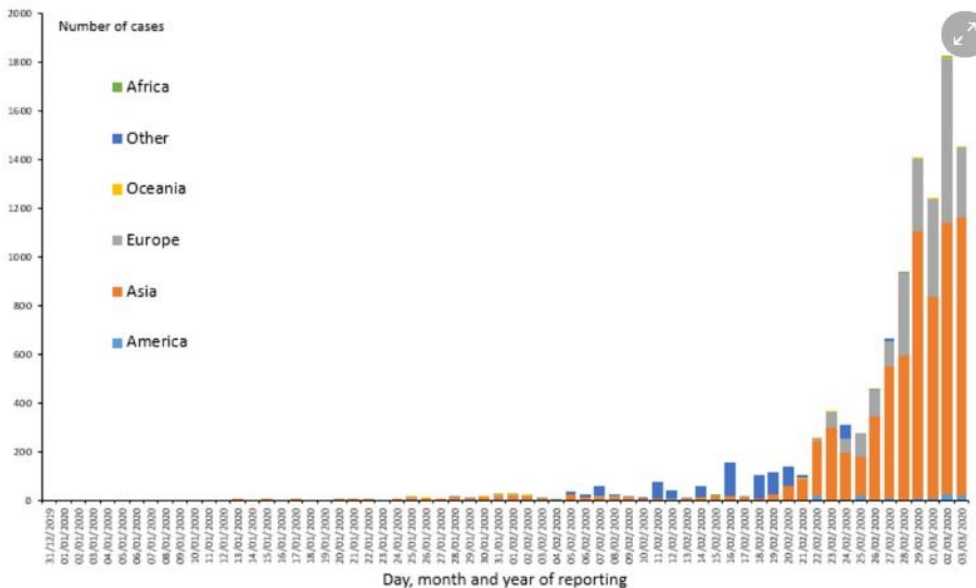
## Distribution of COVID-19 cases worldwide



📌 Distribution of COVID-19 cases worldwide

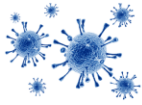
Cases reported in accordance to the applied case definition in the countries. The case definition in China (Hubei province) was updated on 13 and 20 February 2020

## Distribution of COVID-19 cases continent (except China), as of 3 March 2020 (according to the applied cases definition in the countries)



📌 Distribution of cases of COVID-19 by continent (according to the applied case definition in the countries)





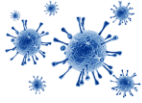
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Table 2. Countries, territories or areas outside China with reported laboratory-confirmed COVID-19 cases and deaths. Data as of 02 March 2020

Country	Total confirmed* cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification†	Days since last reported case
<b>Western Pacific Region</b>						
Republic of Korea	4212	476	22	4	Local transmission	0
Japan	254	15	6	1	Local transmission	0
Singapore	106	4	0	0	Local transmission	0
Australia	27	2	1	1	Local transmission	0
Malaysia	24	0	0	0	Local transmission	3
Viet Nam	16	0	0	0	Local transmission	18
Philippines	3	0	1	0	Imported cases only	27
Cambodia	1	0	0	0	Imported cases only	35
New Zealand	1	0	0	0	Imported cases only	3
<b>European Region</b>						
Italy	1689	561	35	6	Local transmission	0
Germany	129	72	0	0	Local transmission	0
France	100	0	2	0	Local transmission	1
Spain	45	0	0	0	Local transmission	1
the United Kingdom	36	13	0	0	Local transmission	0
Switzerland	24	6	0	0	Local transmission	0
Norway	19	4	0	0	Local transmission	0
Sweden	14	1	0	0	Imported cases only	0
Netherlands	13	6	0	0	Local transmission	0
Austria	10	0	0	0	Imported cases only	1
Croatia	7	0	0	0	Local transmission	1
Greece	7	4	0	0	Local transmission	0
Israel	7	0	0	0	Imported cases only	1
Finland	6	4	0	0	Local transmission	0
Denmark	4	1	0	0	Local transmission	0
Azerbaijan	3	0	0	0	Imported cases only	1
Czechia	3	3	0	0	Imported cases only	0
Georgia	3	0	0	0	Imported cases only	1
Romania	3	0	0	0	Imported cases only	2
Iceland	2	2	0	0	Imported cases only	0
Russian Federation	2	0	0	0	Imported cases only	31
Armenia	1	1	0	0	Imported cases only	0
Belarus	1	0	0	0	Imported cases only	3
Belgium	1	0	0	0	Imported cases only	27
Estonia	1	0	0	0	Imported cases only	4
Ireland	1	0	0	0	Imported cases only	1
Lithuania	1	0	0	0	Imported cases only	3
Luxembourg	1	1	0	0	Imported cases only	0
Monaco	1	0	0	0	Under investigation	1
North Macedonia	1	0	0	0	Imported cases only	5
San Marino	1	0	0	0	Local transmission	2
<b>South-East Asia Region</b>						
Thailand	42	0	1	1	Local transmission	2
India	3	0	0	0	Imported cases only	28
Indonesia	2	2	0	0	Local transmission	0
Nepal	1	0	0	0	Imported cases only	38**
Sri Lanka	1	0	0	0	Imported cases only	35



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Eastern Mediterranean Region						
Iran (Islamic Republic of)	978	385	54	11	Local transmission	0
Kuwait	56	11	0	0	Imported cases only	0
Bahrain	47	7	0	0	Imported cases only	0
United Arab Emirates	21	2	0	0	Local transmission	0
Iraq	19	6	0	0	Imported cases only	0
Lebanon	10 <sup>§§</sup>	1	0	0	Imported cases only	0
Oman	6	0	0	0	Imported cases only	3
Pakistan	4	0	0	0	Imported cases only	1
Qatar	3	2	0	0	Imported cases only	0
Egypt	2	1	0	0	Imported cases only	0
Afghanistan	1	0	0	0	Imported cases only	7
Region of the Americas						
the United States	62	0	0	0	Local transmission	2
Canada	19	0	0	0	Local transmission	1
Mexico	5	3	0	0	Imported cases only	0
Brazil	2	0	0	0	Imported cases only	1
Dominican Republic	1	1	0	0	Imported cases only	0
Ecuador	1	0	0	0	Imported cases only	1
African Region						
Algeria	1	0	0	0	Imported cases only	6
Nigeria	1	0	0	0	Imported cases only	3
<b>Subtotal for all regions</b>	<b>8068</b>	<b>1597</b>	<b>122</b>	<b>24</b>		
International conveyance (Diamond Princess) †	706	1	6	0	Local transmission	0
<b>Grand total<sup>§</sup></b>	<b>8774</b>	<b>1598</b>	<b>128</b>	<b>24</b>		

\*Case classifications are based on [WHO case definitions](#) for COVID-19.

†Transmission classification is based on WHO analysis of available official data and may be subject to reclassification as additional data become available. Countries/territories/areas experiencing multiple types of transmission are classified in the highest category for which there is evidence; they may be removed from a given category if interruption of transmission can be demonstrated. It should be noted that even within categories, different countries/territories/areas may have differing degrees of transmission as indicated by the differing numbers of cases and other factors. Not all locations within a given country/territory/area are equally affected.

Terms:

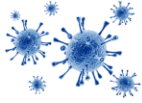
- **Community transmission** is evidenced by the inability to relate confirmed cases through chains of transmission for a large number of cases, or by increasing positive tests through routine screening of sentinel samples.
- **Local transmission** indicates locations where the source of infection is within the reporting location.
- **Imported cases only** indicates locations where all cases have been acquired outside the location of reporting.
- **Under investigation** indicates locations where type of transmission has not been determined for any cases.
- **Interrupted transmission** indicates locations where interruption of transmission has been demonstrated (details to be determined)

<sup>‡</sup>Cases identified on a cruise ship currently in Japanese territorial waters.

<sup>§</sup>302 female/411 male/8061 unknown. 32 healthcare workers (8 female/12 male/ 12 unknown).

<sup>††</sup>Corrected from prior days due to correction of date of report

<sup>§§</sup>Corrected from prior days due to verification of data



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Ohio Department of Health Update:

Confirmed Cases in Ohio: 0	Persons Under Investigation (PUIs) <sup>1</sup> in Ohio: 1	Negative <sup>2</sup> PUIs in Ohio: 7
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*Last Updated: 03/03/20 (Updated daily at 2 p.m.)*

<sup>1</sup> Persons who have been tested for COVID-19 and whose laboratory results are pending. PUIs have exhibited symptoms of respiratory illness AND, within 14 days of symptoms starting, either traveled to China or been in close contact with a person known to have COVID-19. <sup>2</sup> Persons who have tested negative for COVID-19 and for whom no further follow up is needed.

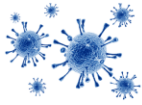
Cumulative Number of Individuals Under Public Health Supervision <sup>3</sup> : 212 <sup>4</sup>
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*Last Updated: 02/27/20*

<sup>3</sup> Cumulative number of travelers referred to the Ohio Department of Health for monitoring; includes travelers who have completed their self-monitoring period. These individuals are not exhibiting symptoms of illness. <sup>4</sup> Sources include the Centers for Disease Control and Prevention's Division of Global Migration and Quarantine and travelers who have voluntarily contacted local health departments upon arrival in Ohio.

- The [Centers for Disease Control and Prevention](#) (CDC) regularly updates the number of coronavirus disease 2019 cases (COVID-19) in the U.S. On March 2, 2020, the federal government provided the below numbers.
- The current risk to the U.S. general public is low; however, the CDC advises all Americans to prepare for the possibility of a COVID-19 outbreak in their communities. Ohioans should stay calm, take preventive and preparation measures, stay aware of what is happening in their communities, and seek credible sources of information.
- **There are no confirmed cases of COVID-19 in Ohio.** ODH will update this webpage by 2 p.m. every Tuesday and Thursday to reflect the number of people currently under investigation for possible infection and the number of people who are or have been under public health supervision due to travel history.
- While the COVID-19 outbreak began in China, it is now spreading worldwide, threatening to cause a pandemic. Sustained, ongoing person-to-person spread in the community is occurring in some international locations. Last week in the U.S., several instances of infection with the virus that causes COVID-19 occurred in people with no travel history and no known source of exposure in several states. This has raised the level of concern about the immediate threat of COVID-19 for certain communities.
- The U.S. government is banning entry of foreign nationals who have been in China or Iran in the previous 14 days.





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## Current Threat Status:

### Risk Assessment Level for COVID-19

-  Widespread sustained (ongoing) transmission and restrictions on entry to the United States
-  Widespread sustained (ongoing) transmission
-  Sustained (ongoing) community transmission
-  Limited community transmission

### Widespread sustained (ongoing) transmission and restrictions on entry to the United States

CDC recommends that travelers avoid all nonessential travel to the following destinations. Entry of foreign nationals from these destinations has been suspended.

- China ([Level 3 Travel Health Notice](#))
- Iran ([Level 3 Travel Health Notice](#))

### Widespread sustained (ongoing) transmission

CDC recommends that travelers avoid all nonessential travel to the following destinations:

- South Korea ([Level 3 Travel Health Notice](#))
- Italy ([Level 3 Travel Health Notice](#))

### Sustained (ongoing) community transmission

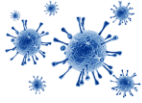
CDC recommends that older adults or those who have chronic medical conditions consider postponing travel to the following destinations:

- Japan ([Level 2 Travel Health Notice](#))

### Limited community transmission

Travelers should practice usual precautions at the following destination:

- Hong Kong ([Level 1 Travel Health Notice](#))



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### Current Objectives:

1. Continue surveillance efforts of any possible cases.
2. Continue to monitor the situation in conjunction with the Ohio Department of Health and the Centers for Disease Control and Prevention.
3. Continue information sharing with partners.
4. Continue to provide information to the media and the public through interviews, social media and our website.

### Long-term Planning Considerations:

Continued monitoring and maintaining surveillance locally.

### Epidemiology Syndromic Surveillance Summary:

Below are links to both the CDC and WHO regarding the latest information.

- <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

### Public Information and Risk Communications:

- Public Information has provided the Dayton International Airport and Miami Valley Hospital messages for the video monitors and educational handouts for their staff and visitors.
- Public Information did an interview with WHIO-TV today regarding COVID-19.
- Public Information provided communication messages to its regional and local PIO partners.
- Public Information shared several new COVID-19 post on social media.
- Public Information is updating the Regional Communications Plan.
- Public Information will be attending the Governor's COVID-19 Summit on Thursday in Columbus.