

## COVID-19 Daily Situational Update for HSC

**3 April 2020**

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### COVID-19 At-a-Glance

Statistics – reported data available as of 3 April, 0750 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>International</b>					
<i>WHO</i>	896,450*	72,839*	45,525	4,923	See <a href="https://bit.ly/3aE4hSQ">https://bit.ly/3aE4hSQ</a>
<i>JHU CSSE</i>	1,026,974*	over 75,000	48,284	over 5,500	
<b>United States</b>					<i>From CDC -</i> Travel-related: 1,144 Close contact: 3,245 Under investigation: 209,755
<i>CDC</i>	213,144‡	27,043‡	4,513	910	
<i>WHO</i>	187,302*	24,103*	3,846	996	
<i>JHU CSSE</i>	245,573*	over 25,000	6,058	over 900	
<b>Ohio</b>					
<i>ODH</i>	2,902*	355*	81	16	NR
<b>Michigan</b>					
<i>MDHHS</i>	10,791*	1,457*	417	80	NR
<b>Toledo-Lucas County</b>					
<i>ODH &amp; T-LC Health Dept.</i>	174*	41*	6	1	NR

\* confirmed cases

‡ confirmed AND presumptive positive cases

NR not reported

**Note: numbers may differ due to agency reporting times**

Track COVID-19 in real-time with the Johns Hopkins COVID-19 Map (JHU CSSE):

<https://coronavirus.jhu.edu/map.html>

### News from the Literature

Below are selections from the recent literature.

For a real-time, updated list of the latest articles in PubMed and links to resources for COVID-19 literature, see the **University Libraries COVID-19 LibGuide**: <http://libguides.utoledo.edu/cvd19>.

#### **Study finds changing epidemiological characteristics of COVID-19 during spread throughout China**

- Zhang et al. Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: A descriptive and modelling study. *Lancet Infect Dis*. 2 Apr 2020. [https://doi.org/10.1016/S1473-3099\(20\)30230-9](https://doi.org/10.1016/S1473-3099(20)30230-9)

#### **Brief correspondence reporting detection of SARS-CoV-2 on different surfaces**

- Chin et al. Stability of SARS-CoV-2 in different environmental conditions. *Lancet Microbe*. 2 Apr 2020. [https://doi.org/10.1016/S2666-5247\(20\)30003-3](https://doi.org/10.1016/S2666-5247(20)30003-3)

#### **Evidence-based recommendations for perioperative infection control of COVID-19**

- Dexter F et al. Perioperative COVID-19 defense: An evidence-based approach for optimization of infection control and operating room management. *Anesth Analg*. 2020 Mar 26. (pre-print) [doi: 10.1213/ANE.0000000000004829](https://doi.org/10.1213/ANE.0000000000004829)

## Clinical Trials

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- 200+ listed clinical trials related to COVID-19:  
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>

## Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

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- 2 April 2020
  - [Ohio Stay at Home Order Extended Through 1 May 2020](#)
  - Ohio hospitalizations for COVID-19 reach 802 with 260 ICU admissions  
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/dashboard>

## Data Sources

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- Centers for Disease Control and Prevention. (2 April 2020). COVID-19, Cases in U.S.  
<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>
- Johns Hopkins University Center for Systems Science and Engineering. (3 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (2 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (2 April 2020). COVID-19.  
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (2 April 2020). Coronavirus Information.  
<https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (3 April 2020). COVID-19, Situation Dashboard.  
<https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (2 April 2020). COVID-19, Situation Report 73.  
[https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200402-sitrep-73-covid-19.pdf?sfvrsn=5ae25bc7\\_4](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200402-sitrep-73-covid-19.pdf?sfvrsn=5ae25bc7_4)

## For More Information

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Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance  
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