

## COVID-19 Daily Situational Update for HSC

19 August 2020

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### COVID-19 At-a-Glance

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Statistics – reported data available as of 19 August, 0705 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b> WHO JHU CSSE	21,938,171* 22,164,232*	181,848* Over 255,000	775,581 781,520	3,947 Over 5,000	See <a href="https://bit.ly/2Yb7dSM">https://bit.ly/2Yb7dSM</a>
<b>United States</b> CDC WHO JHU CSSE	5,382,125‡ 5,393,138* 5,482,823*	41,893‡ 39.125 Over 44,000	169,350 169,508 171,833	654 509 Over 1,000	Community transmission
<b>Ohio</b> ODH	109,923	861	3,871	39	Community transmission
<b>Michigan</b> MDHHS	93,662*	477*	6,340	15	Community transmission
<b>Toledo-Lucas County</b> ODH & T-LC Health Dept.	5,648	58	328	0	Community transmission

\* 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

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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>.

**LitCovid** provides a comprehensive and curated list of relevant articles updated daily:

<https://www.ncbi.nlm.nih.gov/research/coronavirus>

**Retraction Watch** tracks retracted COVID-19 papers:

<https://retractionwatch.com/retracted-coronavirus-covid-19-papers>

**Below are selections from the recent literature on COVID-19:**

***Study results contribute to understanding of interactions between spike proteins and neutralizing antibodies during SARS-CoV-2 infection or vaccination***

- Ke Z et al. Structures and distributions of SARS-CoV-2 spike proteins on intact virions. *Nature*. 2020 Aug 17. <https://doi.org/10.1038/s41586-020-2665-2>

***Findings suggest that use of a digital symptom monitoring tool can increase enrollment in and improve contact tracing***

- Krueger A et al. Characteristics and outcomes of contacts of COVID-19 patients monitored using an automated symptom monitoring tool - Maine, May-June 2020.

MMWR Morb Mortal Wkly Rep. 2020 Aug 7;69(31):1026-1030.  
<https://doi.org/10.15585/mmwr.mm6931e2>

### **Review of interim guidelines for nutrition support of ICU COVID-19 patients**

- Minnelli N et al. Challenges of maintaining optimal nutritional status in COVID-19 patients in intensive care settings. *JPEN J Parenter Enteral Nutr.* 2020 Aug 16.  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/jpen.1996>

### **View all previous selections from the literature at:**

[https://www.zotero.org/groups/2475464/covid-19\\_literature\\_selections/library](https://www.zotero.org/groups/2475464/covid-19_literature_selections/library)

### **Clinical Trials**

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- 3,000+ listed clinical trials related to COVID-19:  
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>

### **Updates from Ohio Governor Mike DeWine and Ohio Department of Health (ODH)**

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- [View all press conference slides from 24 March to present](#)

### **Data Sources**

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- Centers for Disease Control and Prevention. 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. Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services. COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. COVID-19.  
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. Coronavirus Information.  
<https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. COVID-19, Situation Dashboard. <https://covid19.who.int/>

### **For More Information**

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Reference Librarians from Mulford Library are providing reference services online and by phone:

Mulford Reference Assistance

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