

## COVID-19 Daily Situational Update for HSC

7 September 2020

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### COVID-19 At-a-Glance

Statistics – reported data available as of 7 September, 0800 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b> WHO JHU CSSE	26,994,442* 27,143,630*	231,225* Over 230,000	880,994 889,352	4,378 Over 4,000	See <a href="https://bit.ly/350wNhz">https://bit.ly/350wNhz</a>
<b>United States</b> CDC WHO JHU CSSE	6,226,879‡ 6,189,488* 6,277,902*	45,405 45,350 Over 30,000	188,051 187,541 188,942	892 878 Over 800	Community transmission
<b>Ohio</b> ODH	130,558	773	4,259	3	Community transmission
<b>Michigan</b> MDHHS	106,215*	838*	6,534	8	Community transmission
<b>Toledo-Lucas County</b> ODH & T-LC Health Dept.	6,501 (as reported 9/4/2020)	23 (as reported 9/4/2020)	343	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

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:

#### **Critical appraisal of the mechanisms of neuropathogenesis of SARS-CoV-2**

- Iadecola C et al. Effects of COVID-19 on the nervous system. *Cell*. 2020 Aug 19. <https://doi.org/10.1016/j.cell.2020.08.028>

#### **Trial of rSARS-CoV-2 vaccine elicits immune responses and finds no serious adverse events**

- Keech C et al. Phase 1-2 trial of a SARS-CoV-2 recombinant spike protein nanoparticle vaccine. *N Engl J Med*. 2020 Sep 2. <https://www.nejm.org/doi/10.1056/NEJMoa2026920>

***Trial of 299 COVID-19 patients finds that intravenous dexamethasone plus standard care, as compared to standard care alone, increased number of days alive and free from mechanical ventilation***

- Tomazini BM et al. Effect of dexamethasone on days alive and ventilator-free in patients with moderate or severe acute respiratory distress syndrome and COVID-19: The CoDEX randomized clinical trial. *JAMA*. 2020 Sep 2. <https://doi.org/10.1001/jama.2020.17021>

**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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- 3,200+ 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

[MulfordReference@utoledo.edu](mailto:MulfordReference@utoledo.edu)

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