

## COVID-19 Daily Situational Update for HSC

20 July 2020

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### COVID-19 At-a-Glance

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Statistics – reported data available as of 20 July, 0810 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b> WHO JHU CSSE	13,378,853* 13,832,242*	226,181* Over 245,000	580,045 590,608	5,579 Over 5,000	See <a href="https://bit.ly/2ZC85Rt">https://bit.ly/2ZC85Rt</a>
<b>United States</b> CDC WHO JHU CSSE	3,483,832‡ 3,405,494* 3,576,430*	67,404‡ 60,711* Over 70,000	136,938 135,807 138,360	947 754 Over 900	Community transmission
<b>Ohio</b> ODH	66,540*	1,253*	2,849*	36*	Community transmission
<b>Michigan</b> MDHHS	71,842*	645*	6,101	16	Community transmission
<b>Toledo-Lucas County</b> ODH & T-LC Health Dept.	2,941*	39*	252*	1*	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 suggests that T cells from patients who recovered from SARS have cross-reactive cellular immunity against SARS-CoV-2***

- Le Bert N et al. SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls. *Nature*. 2020 Jul 15. Epub ahead of print. <https://doi.org/10.1038/s41586-020-2550-z>

***Study finds three immunotypes associated with how patients respond to SARS-CoV-2***

- Mathew D et al; UPenn COVID Processing Unit. Deep immune profiling of COVID-19 patients reveals distinct immunotypes with therapeutic implications. *Science*. 2020 Jul 15.

Epub ahead of print. <https://doi.org/10.1126/science.abc8511>

***Large contact tracing study from South Korea finds household transmission of SARS-CoV-2 was high if index patient was 10-19 years of age***

- Park YJ et al; COVID-19 National Emergency Response Center, Epidemiology and Case Management Team. Contact Tracing during Coronavirus Disease Outbreak, South Korea, 2020. *Emerg Infect Dis.* 2020 Jul 16;26(10). Epub ahead of print. <https://doi.org/10.3201/eid2610.201315>

**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)

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### **Clinical Trials**

- 2,600+ listed clinical trials related to COVID-19:  
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>

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

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

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### **Data Sources**

- 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://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (16 July 2020). COVID-19, Situation Report 178 [https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200716-covid-19-sitrep-178.pdf?sfvrsn=28ee165b\\_2](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200716-covid-19-sitrep-178.pdf?sfvrsn=28ee165b_2)

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### **For More Information**

Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance

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

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