

## COVID-19 Daily Situational Update for HSC

20 August 2020

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### COVID-19 At-a-Glance

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Statistics – reported data available as of 20 August, 0730 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b>					
WHO	22,213,869*	224,503*	781,677	5,785	See
JHU CSSE	22,427,939*	Over 270,000	788,030	Over 5,000	<a href="https://bit.ly/2Yb7dSM">https://bit.ly/2Yb7dSM</a>
<b>United States</b>					
CDC	5,460,429‡	39,318‡	171,012	1,172	
WHO	5,431,046*	37,908	170,640	1,132	
JHU CSSE	5,530,247*	Over 46,000	173,193	Over 1,000	Community transmission
<b>Ohio</b>					
ODH	110,881	958	3,907	36	Community transmission
<b>Michigan</b>					
MDHHS	94,278*	616*	6,349	9	Community transmission
<b>Toledo-Lucas County</b>					
ODH & T-LC Health Dept.	5,692	44	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 investigates systemic immune response to severe COVID-19 and finds alterations in myeloid cell compartment***

- Schulte-Schrepping J et al. Severe COVID-19 Is marked by a dysregulated myeloid cell compartment. *Cell*. 2020 Aug 5. <https://doi.org/10.1016/j.cell.2020.08.001>

***Cohort study of patients recovered from mild COVID-19 (n=175) finds neutralizing antibody titers to SARS-CoV-2 varied substantially***

- Wu F et al. Evaluating the association of clinical characteristics with neutralizing antibody levels in patients who have recovered from mild COVID-19 in Shanghai, China. *JAMA Intern Med.* 2020 Aug 18. <https://doi.org/10.1001/jamainternmed.2020.4616>

***Study of pediatric patients ≤22 years of age (n=192) concludes that children could spread SARS-CoV-2 infection despite mild disease or lack of symptoms***

- Yonker LM et al. Pediatric SARS-CoV-2: Clinical presentation, infectivity, and immune responses. *J Pediatr.* 2020 Aug 19. <https://doi.org/10.1016/j.jpeds.2020.08.037>

**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**

- 3,000+ 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://covid19.who.int/>

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**For More Information**

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

Mulford Reference Assistance

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