

COVID-19 Daily Situational Update for HSC

23 July 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 23 July, 0800 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global					
WHO	14,765,256*	202,726*	612,054	4,286	See https://bit.ly/39orrwA
JHU CSSE	15,250,804*	Over 275,000	624,131	Over 5,000	
United States					Community transmission
CDC	3,882,167‡	63,028‡	141,677	1,047	
WHO	3,805,524*	57,276	140,437	473	
JHU CSSE	3,971,343*	Over 70,000	143,193	Over 1,000	
Ohio					Community transmission
ODH	78,742	1,527	3,235	16	
Michigan					Community transmission
MDHHS	75,248*	523*	6,141	6	
Toledo-Lucas County					Community transmission
ODH & T-LC Health Dept.	3,643	99	291	1	

* 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:

Study reports the isolation of SARS-CoV-2-neutralizing monoclonal antibodies

- Liu L et al. Potent neutralizing antibodies directed to multiple epitopes on SARS-CoV-2 spike. *Nature*. 2020 Jul 22. <https://doi.org/10.1038/s41586-020-2571-7>

Indiana survey finds higher prevalence of COVID-19 among Hispanic/Latino study participants

- Menachemi N et al. Population point prevalence of SARS-CoV-2 infection based on a statewide random sample — Indiana, April 25–29, 2020. *MMWR Morb Mortal Wkly Rep*. ePub: 21 Jul 2020. <http://dx.doi.org/10.15585/mmwr.mm6929e1>

Special report from the NIH on the Rapid Acceleration of Diagnostics (RADx) program

- Tromberg BJ et al. rapid scaling up of Covid-19 diagnostic testing in the United States — The NIH RADx initiative. *N Engl J Med*. 22 Jul 2020.
<https://www.nejm.org/doi/full/10.1056/NEJMr2022263>

View all previous selections from the literature at:

https://www.zotero.org/groups/2475464/covid-19_literature_selections/library

Clinical Trials

- 2,700+ 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)

- [View all press conference slides from 24 March to present](#)
- 22 July 2020 – [COVID-19 Update](#) – Statewide Mask Order and Travel Advisory

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/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (22 July 2020). COVID-19, Situation Report 184
https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200722-covid-19-sitrep-184.pdf?sfvrsn=7680210a_2

For More Information

Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance

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