

COVID-19 Daily Situational Update for HSC

20 July 2020

Compiled by Jodi Jameson, MLIS, AHIP, Nursing Librarian, Mulford Health Science Library

COVID-19 At-a-Glance

Statistics – reported data available as of 20 July, 0630 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global					
WHO	14,043,176*	166,735*	597,583	4,496	See https://bit.ly/3fLk5Wm
JHU CSSE	14,508,892*	Over 214,000	606,206	NR	
United States					
CDC	3,698,161‡	67,574‡	139,659	877	Community transmission
WHO	3,544,143*	NR	137,674	NR	
JHU CSSE	3,773,260*	Over 61,000	140,534	NR	
Ohio					
ODH	74,932	1,110	3,174	42	Community transmission
Michigan					
MDHHS	73,663*	483*	6,119	2	Community transmission
Toledo-Lucas County					
ODH & T-LC Health Dept.	3,393	83	290	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:

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

Clinical Trials

- 2,600+ 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](#)

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. (19 July 2020). COVID-19, Situation Report 181 https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200719-covid-19-sitrep-181.pdf?sfvrsn=82352496_2

For More Information

Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance

MulfordReference@utoledo.edu

419.383.4218

Jodi Jameson, Nursing Librarian

jodi.jameson@utoledo.edu

419.383.5152