

COVID-19 Daily Situational Update for HSC

7 August 2020

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

COVID-19 At-a-Glance

Statistics – reported data available as of 7 August, 0705 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	18,614,177* 19,111,123*	259,344* Over 270,000	702,642 715,163	6,488 Over 6,000	See https://bit.ly/3igJA2F
United States CDC WHO JHU CSSE	4,802,491‡ 4,728,239* 4,883,657*	53,685‡ 49,629 Over 55,000	157,631 156,050 160,104	1,320 1,098 Over 2,000	Community transmission
Ohio ODH	97,471	1,166	3,618	22	Community transmission
Michigan MDHHS	85,429*	722*	6,247	26	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	4,988	94	299	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 results released (via preprint server) on the Novavax SARS-CoV-2-3Q-2P vaccine candidate

- Bangaru S et al. Structural analysis of full-length SARS-CoV-2 spike protein from an advanced vaccine candidate. *bioRxiv* (pre-print). 2020 Aug 6.
<https://www.biorxiv.org/content/10.1101/2020.08.06.234674v1>

Retrospective cohort study finds that many individuals with SARS-CoV-2 infection are asymptomatic for prolonged period, with viral shedding similar to symptomatic patients

- Lee S, Kim T, Lee E, et al. Clinical course and molecular viral shedding among asymptomatic and symptomatic patients with SARS-CoV-2 infection in a community treatment center in the

Republic of Korea. *JAMA Intern Med.* 2020 Aug 6.
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2769235>

Clinical practice guideline from international expert panel, using the GRADE approach, on treatment with remdesivir in patients with severe COVID-19

- Rochwerf B et al. Remdesivir for severe COVID-19: A clinical practice guideline. *BMJ.* 2020 Jul 30. <https://doi.org/10.1136/bmj.m2924>

View all previous selections from the literature at:

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

Clinical Trials

- 2,900+ 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](#)
- 6 August 2020 – [News Release](#) – Governor DeWine tests positive for COVID-19

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. (6 August 2020). COVID-19, Situation Report 199
https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200806-covid-19-sitrep-199.pdf?sfvrsn=6b9d262d_2

For More Information

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

Mulford Reference Assistance

MulfordReference@utoledo.edu

419.383.4218

Jodi Jameson, Nursing Librarian

jodi.jameson@utoledo.edu

419.383.5152