

COVID-19 Daily Situational Update for HSC

8 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 8 July, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	11,500,302* 11,852,102*	172,512* Over 200,000	535,759 534,787	3,419 Over 5,000	See https://bit.ly/2ZK2O9o
United States CDC WHO JHU CSSE	2,932,596‡ 2,833,552* 2,996,098*	46,329‡ 57,186* Over 60,000	130,133 129,408 131,480	322 182 Over 300	NR
Ohio ODH	55,150*	918	2,718*	41	NR
Michigan MDHHS	66,627*	454*	6,005	30	NR
Toledo-Lucas County ODH & T-LC Health Dept.	2,485*	38	249*	2	NR

* 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:

Rapid review of case reports and case series on neurological manifestations in COVID-19 patients

- Ellul MA et al. Neurological associations of COVID-19. *Lancet Neurol*. 2020 Jul 2:S1474-4422(20)30221-0. Epub ahead of print. [https://doi.org/10.1016/s1474-4422\(20\)30221-0](https://doi.org/10.1016/s1474-4422(20)30221-0)

Review compares transmissibility, hospitalization, and mortality rates for SARS-CoV-2 with other coronaviruses and pandemic influenza viruses

- Petersen E et al. Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. *Lancet Infect Dis*. 2020 Jul 3:S1473-3099(20)30484-9. Epub ahead of print. [https://doi.org/10.1016/s1473-3099\(20\)30484-9](https://doi.org/10.1016/s1473-3099(20)30484-9)

Practical review of current evidence for clinical management of hospitalized COVID-19 patients

- Razonable RR et al. A collaborative multidisciplinary approach to the management of coronavirus disease 2019 in the hospital setting. *Mayo Clin Proc.* 2020 Jul;95(7):1467-1481. <https://doi.org/10.1016/j.mayocp.2020.05.010>

Literature review and expert opinion on SARS-CoV-2 aerosol transmission and evidence on mask protection for health care workers, including when mask protection may fail

- Sommerstein R et al. Risk of SARS-CoV-2 transmission by aerosols, the rational use of masks, and protection of healthcare workers from COVID-19. *Antimicrob Resist Infect Control.* 2020 Jul 6;9(1):100. <https://doi.org/10.1186/s13756-020-00763-0>

Clinical Trials

- 2,470+ 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

- [View all press conference slides from 24 March to present](#)
- 7 July 2020 – [COVID-19 Update](#) - Face coverings required in seven high-risk Ohio counties

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. (6 July 2020). COVID-19, Situation Report 169 https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200707-covid-19-sitrep-169.pdf?sfvrsn=c6c69c88_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