

COVID-19 Daily Situational Update for HSC

22 July 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 22 July, 0800 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	14,562,550* 14,974,446*	213,637* Over 230,000	607,781 617,254	4,083 Over 5,000	See https://bit.ly/30zxGdb
United States CDC WHO JHU CSSE	3,819,139‡ 3,748,248* 3,902,233*	57,777‡ 62,788 Over 64,000	140,630 139,964 142,073	473 496 Over 900	Community transmission
Ohio ODH	77,215	1,047	3,219	30	Community transmission
Michigan MDHHS	74,725*	573*	6,135	9	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	3,544	52	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 finds that rapid isolation of symptomatic cases may reduce COVID-19 transmissibility

- Ali ST et al. Serial interval of SARS-CoV-2 was shortened over time by nonpharmaceutical interventions. *Science*. 2020 Jul 21. Epub ahead of print.
<https://doi.org/10.1126/science.abc9004>

Cross-sectional study from CDC finds that the estimated number of SARS-CoV-2 infections was greater than the number of reported cases in 10 diverse geographic US sites from March to early May 2020

- Havers FP et al. Seroprevalence of antibodies to SARS-CoV-2 in 10 sites in the United States, March 23-May 12, 2020. *JAMA Intern Med.* 2020 Jul 21.
<https://doi.org/10.1001/jamainternmed.2020.4130>

Systematic review and meta-analysis of evidence on viral transmission during open or laparoscopic surgery with implications for COVID-19

- Patterson TJ et al. A systematic review of viral transmission risk to healthcare staff comparing laparoscopic and open surgery. *Surgeon.* 2020 Jul 17. Epub ahead of print.
<https://doi.org/10.1016/j.surge.2020.06.016>

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](#)

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. (21 July 2020). COVID-19, Situation Report 183
https://www.who.int/docs/default-source/wha-70-and-phe/20200721-covid-19-sitrep-183.pdf?sfvrsn=b3869b3_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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