

COVID-19 Daily Situational Update for HSC

14 August 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 14 August, 0700 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	20,439,814* 20,945,986*	276,398* Over 250,000	744,385 760,022	6,933 Over 6,000	See https://bit.ly/3g3n2RO
United States CDC WHO JHU CSSE	5,176,018‡ 5,094,500* 5,254,878*	56,307‡ 54,791 Over 50,000	165,148 163,340 167,253	1,497 1,236 Over 1,500	Community transmission
Ohio ODH	105,436	1,178	3,755	21	Community transmission
Michigan MDHHS	90,392*	1,121*	6,289	16	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	5,394	37	324	10	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:

Modeling study presents data on COVID-19 patients' time-dependent progress

- Hazard D et al. Joint analysis of duration of ventilation, length of intensive care, and mortality of COVID-19 patients: A multistate approach. *BMC Med Res Methodol*. 2020 Aug 11;20(1):206. <https://doi.org/10.1186/s12874-020-01082-z>

Study finds SARS-CoV-2 contamination common on floors and shoes in COVID-19 ward and ICU, and interventions to improve cleaning and disinfection reduced contamination

- Redmond SN et al. Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) nucleic acid contamination of surfaces on a coronavirus disease 2019 ward and intensive care unit. *Infect Control Hosp Epidemiol.* 2020 Aug 12:1-13. <https://doi.org/10.1017/ice.2020.416>

Findings indicate that statewide social distancing measures were associated with decrease in COVID-19 case growth rate

- Siedner MJ et al. Social distancing to slow the US COVID-19 epidemic: Longitudinal pretest-posttest comparison group study. *PLoS Med.* 2020 Aug 11;17(8):e1003244. <https://doi.org/10.1371/journal.pmed.1003244>

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](#)
- 13 August 2020 – [COVID-19 Update](#) – Updated county risk levels (Lucas continues at Level 3)

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. (12 August 2020). COVID-19, Situation Report 205 https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200813-covid-19-sitrep-206.pdf?sfvrsn=bf38f66b_6

For More Information

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