

COVID-19 Daily Situational Update for HSC

30 October 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 30 October 2020, 0730 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	44,592,789* 45,107,107*	241,272* Over 450,000	1,175,553 1,182,272	4,298 Over 7,000	See https://bit.ly/34Gfsde
United States CDC WHO JHU CSSE	8,834,393 8,763,682* 8,947,830*	81,599 80,384 Over 85,000	227,045 226,132 228,675	1,060 1,059 Over 900	Community transmission
Ohio ODH	208,937	3,590	5,275	19	Community transmission
Michigan MDHHS	171,220*	3,675	7,298	41	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	8,720	89	380	1	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:

Report findings detail association between nonpatient care exposure risk to SARS-CoV-2 among health care personnel

- Fell A et al. SARS-CoV-2 exposure and infection among health care personnel - Minnesota, March 6-July 11, 2020. *MMWR Morb Mortal Wkly Rep*. 2020 Oct 30;69(43):1605-1610. <https://doi.org/10.15585/mmwr.mm6943a5>

Study of dataset of individuals with detectable antibodies to SARS-CoV-2 (n=30,082) finds that vast majority experience robust IgG antibody responses

- Wajnberg A et al. Robust neutralizing antibodies to SARS-CoV-2 infection persist for months. *Science*. 2020 Oct 28. <https://doi.org/10.1126/science.abd7728>

View all previous selections from the literature at:

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

Clinical Trials

- 3,700+ 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](#)
- 29 Oct 2020 – [COVID-19 Update](#) – DeWine announces that Ohio hit a record number of COVID-19 cases in a single 24-hour period (3,590 cases)

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. COVID-19 Cumulative Case Counts. <https://www.lucascountyhealth.com/wp-content/uploads/2020/10/Cumulative-Case-Count-Chart-10-29-20.pdf>
- Toledo-Lucas County Health Department. Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. COVID-19, Situation Dashboard. <https://covid19.who.int/>

For More Information

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

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