

COVID-19 Daily Situational Update for HSC

28 October 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 28 October 2020, 0710 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	43,540,739* 44,036,481*	197,884* Over 350,000	1,160,650 1,168,107	3,105 Over 6,500	See https://bit.ly/3e0HbrY
United States CDC WHO JHU CSSE	8,680,611 8,611,256* 8,779,794*	63,589 63,145 Over 70,000	225,084 224,178 226,728	483 479 Over 900	Community transmission
Ohio ODH	202,740	2,509	5,239	22	Community transmission
Michigan MDHHS	164,274*	2,367	7,239	28	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	8,568	74	374	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:

Findings from study of 59 individuals with COVID-19 suggests antibody response wanes after 3 months following SARS-CoV-2 infection

- Seow J et al. Longitudinal observation and decline of neutralizing antibody responses in the three months following SARS-CoV-2 infection in humans. *Nat Microbiol.* 2020 Oct 26.
<https://doi.org/10.1038/s41564-020-00813-8>

Data from large UK study (REACT2) suggests possibility of decreasing SARS-CoV-2 immunity and increasing risk of reinfection

- Ward H et al. Declining prevalence of antibody positivity to SARS-CoV-2; A community study of 365,000 adults. Imperial College London – *Real-Time Assessment of Community Transmission (REACT)*. 2020 Oct 27. (pre-print).
<https://www.medrxiv.org/content/10.1101/2020.10.26.20219725v1>

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](#)
- 27 Oct 2020 – [COVID-19 Update](#) – 82 of Ohio’s 88 counties now considered high incidence

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-10-27-20.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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