

COVID-19 Daily Situational Update for HSC

27 October 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 27 October 2020, 0705 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	43,147,494* 43,561,060*	177,388* Over 350,000	1,155,553 1,160,389	2,773 Over 5,000	See https://bit.ly/3e0HbrY
United States CDC WHO JHU CSSE	8,617,022 8,548,111* 8,704,968*	63,195 62,364 Over 65,000	224,601 223,699 225,739	380 371 Over 450	Community transmission
Ohio ODH	200,231	2,116	5,217	11	Community transmission
Michigan MDHHS	161,907*	3,881	7,211	29	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	8,494	82	373	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:

Large retrospective cohort study (n=19,256) finds patients with type 2 diabetes at increased risk of death from COVID-19

- Dennis JM et al. Type 2 diabetes and COVID-19-related mortality in the critical care setting: A national cohort study in England, March-July 2020. *Diabetes Care*. 2020 Oct 23. <https://doi.org/10.2337/dc20-1444>

Modeling analysis of non-pharmaceutical interventions in 131 countries suggests that combined measures are likely to reduce the COVID-19 reproduction number more than individual measures

- Li Y et al. The temporal association of introducing and lifting non-pharmaceutical interventions with the time-varying reproduction number (R) of SARS-CoV-2: A modelling study across 131 countries. *Lancet Infect Dis.* 2020 Oct 22. [https://doi.org/10.1016/S1473-3099\(20\)30785-4](https://doi.org/10.1016/S1473-3099(20)30785-4)

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](#)

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-10-26-20.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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