

COVID-19 Daily Situational Update for HSC

30 September 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 30 September, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	33,249,563* 33,692,221*	222,748* Over 250,000	1,000,040 1,008,842	3,694 Over 3,000	See https://bit.ly/36g6cxH
United States CDC WHO JHU CSSE	- 7,044,327* 7,191,349*	- 35,217 Over 40,000	- 203,620 206,005	- 291 Over 500	Community transmission
Ohio ODH	152,907	1,105	4,783	37	Community transmission
Michigan MDHHS	123,633*	898	6,751	20	Community transmission
Toledo-Lucas County ODH & T-LC Health Dept.	7,241	20	359	2	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:

Overview of the aims/objectives of the CAPTURE study to examine COVID-19 in cancer patients; article also provides overview of immune response to SARS-CoV-2 in cancer

- Au L et al. Cancer, COVID-19, and antiviral immunity: The CAPTURE study. *Cell*. 2020 Sep 3:S0092-8674(20)31146-6. <https://doi.org/10.1016/j.cell.2020.09.005>

Cohort study of elderly and comorbid COVID-19 patients finds elevated high-sensitivity cardiac troponin I (Hs-cTnI) to be the most important and independent mediator of in-hospital mortality

- Cipriani A et al. Cardiac injury and mortality in patients with Coronavirus disease 2019 (COVID-19): Insights from a mediation analysis. *Intern Emerg Med*. 2020 Sep 27. <https://doi.org/10.1007/s11739-020-02495-w>

Study estimates 1.2 million years of life lost (YLLs) due to COVID-19 deaths

- Quast T, Anel R, Gregory S, Storch EA. Years of life lost associated with COVID-19 deaths in the United States. *J Public Health (Oxf)*. 2020 Sep 7. <https://doi.org/10.1093/pubmed/fdaa159>

Meta-analysis of 32 studies suggests children have lower susceptibility to SARS-CoV-2 infection than adults

- Viner RM et al. Susceptibility to SARS-CoV-2 infection among children and adolescents compared with adults: A systematic review and meta-analysis. *JAMA Pediatr*. 2020 Sep 25. <https://doi.org/10.1001/jamapediatrics.2020.4573>

View all previous selections from the literature at:

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

Clinical Trials

- 3,400+ 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/2020/09/Cumulative-Case-Count-Chart-9-29-20.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:

Mulford Reference Assistance

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