

COVID-19 Daily Situational Update for HSC

18 August 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 18 August, 0705 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global					
WHO	21,732,472*	182,766*	770,866	3,708	See https://bit.ly/2PZG3d8
JHU CSSE	21,912,218*	Over 200,000	774,661	NR	
United States					
CDC	5,382,125‡	41,893‡	169,350	654	Community transmission
WHO	5,354,013*	41,073	168,999	654	
JHU CSSE	5,444,115*	Over 35,000	170,559	Over 500	
Ohio					
ODH	109,062	775	3,832	6	Community transmission
Michigan					
MDHHS	93,185*	465*	6,325	1	Community transmission
Toledo-Lucas County					
ODH & T-LC Health Dept.	5,590	71	328	4	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:

Electronic medical record review of 2201 patients suggests that ICD-10 codes do not accurately capture symptoms of COVID-19

- Crabb BT et al. Comparison of *International Classification of Diseases and Related Health Problems*, Tenth Revision Codes with electronic medical records among patients with symptoms of coronavirus disease 2019. *JAMA Netw Open*. 2020 Aug 3;3(8):e2017703.
<https://doi.org/10.1001/jamanetworkopen.2020.17703>

Study finds that SARS-CoV-2 infection results in broad immune cell reduction and functional impairment of dendritic cells and T-cells

- Zhou R et al. Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. *Immunity*. 2020 Aug 4:S1074-7613(20)30333-2.
<https://doi.org/10.1016/j.immuni.2020.07.026>

View all previous selections from the literature at:

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

Clinical Trials

- 3,000+ 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. 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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