

COVID-19 Daily Situational Update for HSC

21 May 2020

Compiled by Jodi Jameson, MLIS, AHIP, Nursing Librarian, Mulford Health Science Library

COVID-19 At-a-Glance

Statistics – reported data available as of 21 May, 0745 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	4,789,205* 5,016,171*	57,804* Over 90,000	318,789 328,471	2,621 Over 4,000	See https://bit.ly/2XfHLdD
United States CDC WHO JHU CSSE	1,528,235‡ 1,477,459* 1,551,853*	23,405‡ NR Over 20,000	91,664 89,271 93,439	1,324 NR Over 1,000	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	27,517*	411	1,603*	47	NR
Michigan MDHHS	53,009*	659*	5,060	43	NR
Toledo-Lucas County ODH & T-LC Health Dept.	1,882*	34	177	1	NR

* 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

Below are selections from the recent literature on COVID-19.

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>.

Review of what is currently known on potential for SARS-CoV-2 reinfection

- Kellam P, Barclay W. The dynamics of humoral immune responses following SARS-CoV-2 infection and the potential for reinfection. *J Gen Virol*. 2020 May 20. <https://doi.org/10.1099/jgv.0.001439>

Modeling study compares efficacy of individual quarantine and active contact monitoring

- Peak CM et al. Individual quarantine versus active monitoring of contacts for the mitigation of COVID-19: A modeling study. *Lancet Infect Dis*. 2020 May 20. [https://doi.org/10.1016/S1473-3099\(20\)30361-3](https://doi.org/10.1016/S1473-3099(20)30361-3)

Guidance and indications for invasive management of patients with ACS in context of COVID-19

- Chieffo A et al. EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. *Eur Heart J*. 2020 May 14;41(19):1839-1851. <https://doi.org/10.1093/eurheartj/ehaa381>

Clinical Trials

- 1,600+ listed clinical trials related to COVID-19:
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>

Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

- [View all press conference slides from 24 March to present](#)
- 20 May 2020 – [COVID-19 Update](#) – Governor signs new health orders

Data Sources

- Centers for Disease Control and Prevention. (20 May 2020). 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. (21 May 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (20 May 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (20 May 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (20 May 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (21 May 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (20 May 2020). COVID-19, Situation Report 121. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200520-covid-19-sitrep-121.pdf?sfvrsn=c4be2ec6_2

For More Information

Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance
MulfordReference@utoledo.edu
419.383.4218

Jodi Jameson, Nursing Librarian
jodi.jameson@utoledo.edu
419.383.5152