

COVID-19 Daily Situational Update for HSC

13 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 13 May, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	4,088,848* 4,278,180*	82,591* Over 80,000	283,153 292,376	4,261 Over 5,000	See https://bit.ly/2zDel0E
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	1,342,594‡ 1,298,287* 1,370,016*	18,106‡ 26,642 Over 20,000	80,820 78,652 80,684	1,064 1,736 Over 2,000	<i>From CDC -</i> Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio <i>ODH</i>	23,809*	409*	1,303*	67*	NR
Michigan <i>MDHHS</i>	48,021*	469*	4,674	90	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	1,678*	41*	146*	6*	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 immunological changes in COVID-19 infection

- Azkur AK et al. Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. *Allergy*. 2020 May 12. [Epub ahead of print].
<https://doi.org/10.1111/all.14364>

Cross-sectional study of 46 North American PICUs on COVID-19 disease burden in children

- Shekerdemian LS et al; International COVID-19 PICU Collaborative. Characteristics and outcomes of children with coronavirus disease 2019 (COVID-19) infection admitted to US and Canadian pediatric intensive care units. *JAMA Pediatr*. 2020 May 11. [Epub ahead of print].
<https://doi.org/10.1001/jamapediatrics.2020.1948>

Peri-operative and operative considerations for COVID-19 patients and healthcare providers

- Heffernan DS et al. Surgical Infection Society guidance for operative and peri-operative care of adult patients infected by the Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2). *Surg Infect (Larchmt)*. 2020 May;21(4):301-308. <https://doi.org/10.1089/sur.2020.101>

Clinical Trials

- 1,400+ 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](#)
- 12 May – [COVID-19 Update](#) – Pandemic EBT Plan and additional services reopening

Data Sources

- Centers for Disease Control and Prevention. (12 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. (13 May 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (12 May 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (12 May 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (12 May 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (13 May 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (12 May 2020). COVID-19, Situation Report 113. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200512-covid-19-sitrep-113.pdf?sfvrsn=feac3b6d_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