

COVID-19 Daily Situational Update for HSC

11 April 2020

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

COVID-19 At-a-Glance

Statistics – reported data available as of 11 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	1,521,252* 1,709,014*	85,054* over 90,000	92,798 103,536	7,277 over 6,000	See https://bit.ly/34uVU90
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	459,165‡ 425,889* 501,615*	31,705‡ 30,859* over 30,000	16,570 14,665 18,777	over 1,800 1,925 over 1,800	<i>From CDC -</i> Travel-related: 2,138 Close contact: 10,956 Under investigation: 446,071
Ohio <i>ODH</i>	5,836*	324*	231	18	NR
Michigan <i>MDHHS</i>	22,783*	1,279*	1,281	205	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	443*	32*	22	4	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>.

Editorial by UToledo researchers on use of AI and machine learning in COVID-19

- Alimadadi A, Aryal S, Manandhar I, Munroe PB, Joe B, Cheng X. Artificial intelligence and machine learning to fight COVID-19. *Physiol Genomics*. 2020 Apr 1;52(4):200-202.
<https://doi.org/10.1152/physiolgenomics.00029.2020>

Case report on loss of sense of smell in female patient with COVID-19

- Eliezer M, Hautefort C, Hamel AL, Verillaud B, Herman P, Houdart E, Eloit C. Sudden and complete olfactory loss function as a possible symptom of COVID-19. *JAMA Otolaryngol Head Neck Surg*. 2020 Apr 8.
<https://jamanetwork.com/journals/jamaotolaryngology/fullarticle/2764417>

Collaborative American Heart Association guidance for resuscitation in COVID-19 patients

- Edelson DP et al. Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates with Suspected or Confirmed COVID-19. *Circulation*. 2020 Apr 9.
<https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.120.047463>

Clinical Trials

- 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

- 10 April 2020
 - [COVID-19 Ask the Expert: Anthony J. Armstrong, M.D., MPH, FACOG, President of the Ohio State Medical Association and OB-GYN at Mercy Health, Toledo](#)

Data Sources

- Centers for Disease Control and Prevention. (10 April 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. (11 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (10 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (10 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (10 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (11 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (10 April 2020). COVID-19, Situation Report 81. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200410-sitrep-81-covid-19.pdf?sfvrsn=ca96eb84_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