

COVID-19 Daily Situational Update for HSC

6 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 6 April, 0750 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	1,133,758* 1,286,409*	82,061* over 65,000	62,784 70,356	5,798 over 4,500	See https://bit.ly/3dWBj2F
United States CDC WHO JHU CSSE	304,826‡ 273,808* 337,933*	27,621‡ 32,105* over 25,000	7,616 7,020 9,653	1,023 1,166 over 1,000	From CDC - Travel-related: 1,388 Close contact: 4,325 Under investigation: 233,566
Ohio ODH	4,043*	304*	119	17	NR
Michigan MDHHS	15,718*	1,493*	617	77	NR
Toledo-Lucas County ODH & T-LC Health Dept.	297*	31*	9	3	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.

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>.

Description of an “aerosol box” as a protective barrier enclosure during intubation

- Canelli R et al. Barrier enclosure during endotracheal intubation. *N Engl J Med*. 2020 Apr 3. <https://www.nejm.org/doi/full/10.1056/NEJMc2007589>

Review of COVID-19 transmission and various levels of PPE

- Cook TM. Personal protective equipment during the COVID-19 pandemic – a narrative review. *Anaesthesia*. 2020 Apr 4 (pre-print). <https://onlinelibrary.wiley.com/doi/abs/10.1111/anae.15071>

Modelling study on critical care bed space demand

- Moghadas SM et al. Projecting hospital utilization during the COVID-19 outbreaks in the United States. *Proc Natl Acad Sci U S A*. 2020 Apr 3 (pre-print). <https://www.pnas.org/content/early/2020/04/02/2004064117>

Managing invasive and non-invasive electrophysiology procedures during COVID-19 pandemic

- Lakkireddy DR et al. Guidance for cardiac electrophysiology during the coronavirus (COVID-19) pandemic from the Heart Rhythm Society COVID-19 Task Force. *Heart Rhythm*. 2020 Apr 1. <https://doi.org/10.1016/j.hrthm.2020.03.028>

Clinical Trials

- 300+ 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

- 5 April 2020
 - Ohio hospitalizations for COVID-19 reach 1,104 with 346 ICU admissions <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home>

Data Sources

- Centers for Disease Control and Prevention. (5 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. (6 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (5 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (5 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (5 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (6 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (5 April 2020). COVID-19, Situation Report 76. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200405-sitrep-76-covid-19.pdf?sfvrsn=6ecf0977_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