

COVID-19 Daily Situational Update for HSC

4 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 4 April, 0750 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
International <i>WHO</i> <i>JHU CSSE</i>	972,303* 1,131,713*	75,853* over 100,000	50,321 48,284	4,822 over 10,000	See https://bit.ly/3bPjuAH
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	239,279‡ 213,600* 245,573*	26,153‡ 26,298* over 30,000	5,443 4,793 6,058	930 947 over 1,000	<i>From CDC -</i> Travel-related: 1,388 Close contact: 4,325 Under investigation: 233,566
Ohio <i>ODH</i>	3,312*	410*	91	10	NR
Michigan <i>MDHHS</i>	12,744*	1,953*	479	62	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	238*	64*	6	0	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>.

Study shows surgical masks could prevent transmission of coronaviruses and influenza viruses

- Leung NHL et al. Respiratory virus shedding in exhaled breath and efficacy of face masks. *Nat Med*. 3 Apr 2020. <https://www.nature.com/articles/s41591-020-0843-2>

Comprehensive synthesis of data from expanding body of literature on SARS-CoV-2

- Borges do Nascimento IJ et al. Novel coronavirus infection (COVID-19) in humans: A scoping review and meta-analysis. *J Clin Med*. 30 Mar 2020. <https://www.mdpi.com/2077-0383/9/4/941>

Clinical Trials

- 300+ listed clinical trials related to COVID-19:
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>
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Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

- 3 April 2020
 - [Updates provided on Ohio's COVID-19 response](#)
 - OSU Wexner Medical Center partnering with ODH to increase availability of testing supplies
 - Partnership of Battelle and JobsOhio will provide free N95 mask sanitizing to hospitals for the next two weeks
 - Ohio hospitalizations for COVID-19 reach 895 with 288 ICU admissions
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home>

Data Sources

- Centers for Disease Control and Prevention. (3 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. (4 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (3 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (3 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (3 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (4 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (3 April 2020). COVID-19, Situation Report 74. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200403-sitrep-74-covid-19-mp.pdf?sfvrsn=4e043d03_12

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