

COVID-19 Daily Situational Update for HSC

29 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 29 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	2,954,222* 3,130,191*	76,026* over 70,000	202,597 217,674	3,932 over 5,000	See https://bit.ly/2W88liX
United States CDC WHO JHU CSSE	981,246‡ 960,916* 1,012,583*	23,371‡ 29,218* over 20,000	55,258 49,170 58,355	1,336 1,190 over 2,000	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	16,128*	429*	757	45	NR
Michigan MDHHS	39,262*	1,052*	3,567	160	NR
Toledo-Lucas County ODH & T-LC Health Dept.	1,151*	42*	92	15	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 evidence on hospitalized patients with COVID-19 and neurologic illness

- Herman C, Mayer K, Sarwal A. Scoping review of prevalence of neurologic comorbidities in patients hospitalized for COVID-19. *Neurology*. 2020 Apr 28. (pre-print). <https://doi.org/10.1212/WNL.0000000000009673>

Review and discussion of how ICU professionals can limit burden of delirium in COVID-19 patients

- Kotfis K et al. COVID-19: ICU delirium management during SARS-CoV-2 pandemic. *Crit Care*. 2020 Apr 28;24(1):176. <https://doi.org/10.1186/s13054-020-02882-x>

Preliminary review of the interaction of SARS-CoV-2 with the immune system

- Tay MZ et al. The trinity of COVID-19: immunity, inflammation and intervention. *Nat Rev Immunol*. 2020 Apr 28. (pre-print). <https://doi.org/10.1038/s41577-020-0311-8>

Clinical Trials

- 1,000+ 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](#)
- COVID-19 Updates:
 - 27 April 2020 – [Governor DeWine Announces Details of Ohio's Responsible RestartOhio Plan](#) (see [Responsible RestartOhio webpage](#))
 - 28 April 2020 – [Face Coverings, Advisory Groups on Restaurants, Barbershops, and Salons](#)

Data Sources

- Centers for Disease Control and Prevention. (28 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. (29 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (28 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (28 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (28 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (29 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (28 April 2020). COVID-19, Situation Report 99. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200428-sitrep-99-covid-19.pdf?sfvrsn=119fc381_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