

COVID-19 Daily Situational Update for HSC

22 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 22 April, 0855 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	2,397,217* 2,582,529*	83,007* over 85,000	162,956 178,371	5,109 over 7,000	See https://bit.ly/3cz2tek
United States CDC WHO JHU CSSE	776,093‡ 751,273* 825,306*	29,468‡ 27,668* over 35,000	39,083 35,884 45,075	2,675 1,681 over 2,000	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	13,250*	734*	538	29	NR
Michigan MDHHS	32,967*	967*	2,700	232	NR
Toledo-Lucas County ODH & T-LC Health Dept.	855	33	45	7	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>.

Recommendations and considerations for hepatologists in caring for patients during COVID-19

- Boettler T et al. Care of patients with liver disease during the COVID-19 pandemic: EASL-ESCMID position paper. *JHEP Rep.* 2020 Jun;2(3):100113. (pre-print)
<https://doi.org/10.1016/j.jhepr.2020.100113>

Use of space-time surveillance and geospatial health techniques in improving knowledge of COVID-19 transmission

- Desjardins MR et al. Rapid surveillance of COVID-19 in the United States using a prospective space-time scan statistic: Detecting and evaluating emerging clusters. *Appl Geogr.* 2020 May;118:102202. <https://doi.org/10.1016/j.apgeog.2020.102202>

J-IDEA planner tool to aid hospitals in capacity planning and decision-making

- MRC Centre for Global Infectious Disease Analysis, Imperial College London. Report 15 – Strengthening hospital capacity for the COVID-19 pandemic. 17 Apr 2020.

<https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/covid-19/report-15-hospital-capacity/>

Clinical Trials

- 790+ 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](#)
- 21 April 2020 – [COVID-19 Update](#) – FDA Reagent Approval and Testing Strike Team formation

Data Sources

- Centers for Disease Control and Prevention. (21 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. (22 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (21 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (21 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (21 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (21 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (21 April 2020). COVID-19, Situation Report 92. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200421-sitrep-92-covid-19.pdf?sfvrsn=38e6b06d_6

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