

COVID-19 Daily Situational Update for HSC

7 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 7 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	1,210,956* 1,360,039*	77,200* over 70,000	67,594 75,945	4,810 over 5,000	See https://bit.ly/2xTHK64
United States CDC WHO JHU CSSE	330,891‡ 307,318* 368,449*	26,065‡ 33,510* over 30,000	8,910 8,358 10,993	1,294 1,338 over 1,000	From CDC - Travel-related: 1,600 Close contact: 6,332 Under investigation: 322,959
Ohio ODH	4,450*	407*	142	23	NR
Michigan MDHHS	17,221*	1,503*	727	110	NR
Toledo-Lucas County ODH & T-LC Health Dept.	329*	32*	15	6	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>.

Excel tool with user guide for estimating critical care capacity

- Abir M et al. RAND Critical Care Surge Response Tool: An Excel-Based Model for Helping Hospitals Respond to the COVID-19 Crisis. Santa Monica, CA: RAND Corporation, April 2020. <https://www.rand.org/pubs/tools/TLA164-1.html>.

Report provides strategies for creating critical care surge capacity

- Abir M et al. Critical Care Surge Response Strategies for the 2020 COVID-19 Outbreak in the United States. Santa Monica, CA: RAND Corporation, April 2020. https://www.rand.org/pubs/research_reports/RRA164-1.html.

Considerations from CDC for establishing alternate care sites to address COVID-19 surge response

- National Center for Immunization and Respiratory Diseases. Centers for Disease Control and Prevention. Infection prevention and control considerations for alternate care sites. 6 April 2020. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/alternative-care-sites.html>

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

- 6 April 2020
 - Ohio hospitalizations for COVID-19 reach 1,214 with 371 ICU admissions
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home>

Data Sources

- Centers for Disease Control and Prevention. (6 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. (7 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (6 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (6 April 2020). COVID-19.
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (6 April 2020). Coronavirus Information.
<https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (7 April 2020). COVID-19, Situation Dashboard.
<https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (6 April 2020). COVID-19, Situation Report 77.
https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200406-sitrep-77-covid-19.pdf?sfvrsn=21d1e632_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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