

COVID-19 Daily Situational Update for HSC

16 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 16 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	1,914,916* 2,076,015*	70,082* over 75,000	123,010 138,008	5,989 over 10,000	See https://bit.ly/2VvCI7W
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	605,390‡ 578,268* 639,644*	26,385‡ 24,446* over 25,000	24,582 23,476 26,059	2,330 1,504 over 4,000	<i>From CDC -</i> Travel-related: 6,814 Close contact: 14,728 Under investigation: 583,848
Ohio <i>ODH</i>	7,791*	511*	361	37	NR
Michigan <i>MDHHS</i>	28,059*	1,058*	1,921	153	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	598*	43*	28	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 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>.

Scoping review on management of surgical patients in pandemics including COVID-19

- COVIDSurg Collaborative. Global guidance for surgical care during the COVID-19 pandemic. *Br J Surg*. 2020 Apr 15. <https://doi.org/10.1002/bjs.11646>

Systematic review from Cochrane Collaboration on full-body PPE among healthcare workers

- Verbeek JH et al. Personal protective equipment for preventing highly infectious diseases due to exposure to contaminated body fluids in healthcare staff. *Cochrane Database Syst Rev*. 2020 Apr 15;4:CD011621. <https://doi.org/10.1002/14651858.CD011621.pub4>

Review of evidence on whether antiretrovirals improve outcomes or prevent infection in coronaviruses

- Ford N et al. Systematic review of the efficacy and safety of antiretroviral drugs against SARS, MERS or COVID-19: initial assessment. *J Int AIDS Soc*. 2020 Apr;23(4):e25489. <https://doi.org/10.1002/jia2.25489>

Clinical Trials

- 600+ 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](#)
- 15 April 2020 – [Governor DeWine asks Ohio Hospital Association to develop a plan to treat patients whose non-COVID-19 elective surgical procedures were postponed](#)

Data Sources

- Centers for Disease Control and Prevention. (15 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. (16 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (15 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (15 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (15 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (16 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (15 April 2020). COVID-19, Situation Report 86. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200415-sitrep-86-covid-19.pdf?sfvrsn=c615ea20_6

For More Information

Reference Librarians from Mulford Library are working remotely.

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