

COVID-19 Daily Situational Update for HSC

4 May 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 4 May, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	3,349,786* 3,524,429*	82,763* NR	238,628 247,838	8,657 NR	See https://bit.ly/2VYDxYl
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	1,122,486‡ 1,093,880* 1,158,341*	29,671‡ 26,753* NR	65,735 62,406 67,686	1,452 5,000 NR	<i>From CDC -</i> Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio <i>ODH</i>	19,094*	NR	957	NR	NR
Michigan <i>MDHHS</i>	43,754*	547*	4,049	29	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	1,317*	115* (since 5/1/20)	103*	1* (since 5/1/20)	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>.

Principles outlined to guide nuclear medicine facility operating procedures with consideration to COVID-19

- Tulchinsky M, Osmany S. The American College of Nuclear Medicine guidance on operating procedures for a nuclear medicine facility during COVID-19 pandemic. *Clin Nucl Med*. 2020 May 1. (pre-print). <https://doi.org/10.1097/RLJ.0000000000003146>

Review of protocols, reagents, and approaches to nucleic acid-based tests for detection of COVID-19

- Esbin MN et al. Overcoming the bottleneck to widespread testing: A rapid review of nucleic acid testing approaches for COVID-19 detection. *RNA*. 2020 May 1. (pre-print). <https://doi.org/10.1261/rna.076232.120>

Clinical Trials

- 1,100+ 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](#)

Data Sources

- Centers for Disease Control and Prevention. (3 May 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 May 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (3 May 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (3 May 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (3 May 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (4 May 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (3 May 2020). COVID-19, Situation Report 104. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200503-covid-19-sitrep-104.pdf?sfvrsn=53328f46_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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