

COVID-19 Daily Situational Update for HSC

20 May 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 20 May, 0745 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	4,731,458* 4,918,938*	112,637* Over 90,000	316,169 323,653	4,322 Over 4,000	See https://bit.ly/2TjVQFG
United States CDC WHO JHU CSSE	1,504,830‡ 1,477,516* 1,528,661*	24,481‡ 45,251 Over 20,000	90,340 89,272 91,938	933 2,092 Over 1,000	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	27,106*	460	1,556*	52	NR
Michigan MDHHS	52,350*	453*	5,017	102	NR
Toledo-Lucas County ODH & T-LC Health Dept.	1,848*	6	176	1	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>.

Literature review on COVID-19 in older adults including basic science and clinical implications

- Nikolich-Zugich J et al. SARS-CoV-2 and COVID-19 in older adults: What we may expect regarding pathogenesis, immune responses, and outcomes. *Geroscience*. 2020 Apr;42(2):505-514. <https://doi.org/10.1007/s11357-020-00186-0>

Case report of cytopathological alterations of SARS-CoV-2 based on clinical impressions and autopsy findings

- Yan L et al. Autopsy report with clinical pathological correlation. *Arch Pathol Lab Med*. 2020 May 18. (Epub ahead of print). <https://doi.org/10.5858/arpa.2020-0217-sa>

Clinical Trials

- 1,600+ 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](#)
- 19 May 2020 – [COVID-19 Update](#) – "Ohioans Protecting Ohioans Urgent Health Advisory" replaces previous Stay Safe Ohio Order

Data Sources

- Centers for Disease Control and Prevention. (19 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. (20 May 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (19 May 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (19 May 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (19 May 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (20 May 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (19 May 2020). COVID-19, Situation Report 120. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200519-covid-19-sitrep-120.pdf?sfvrsn=515cabfb_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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