

COVID-19 Daily Situational Update for HSC

28 May 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 28 May, 0730 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	5,488,825* 5,716,271*	84,314* Over 100,000	349,095 356,124	5,581 Over 5,000	See https://bit.ly/3da47Ed
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	1,678,843‡ 1,634,010* 1,699,933*	16,429‡ 15,253 Over 18,000	99,031 97,529 100,442	770 620 Over 1,000	NR
Ohio <i>ODH</i>	31,191*	364	1,842*	39	NR
Michigan <i>MDHHS</i>	55,608*	504*	5,334	68	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	1,997*	4	196*	0	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>.

Systematic review of 5 studies with 817 patients, assesses altered taste sensation in COVID-19 patients (UToledo Research)

- Aziz M et al. Taste changes (dysgeusia) in COVID-19: A systematic review and metaanalysis. *Gastroenterology*. 2020 May 5:S0016-5085(20)30595-3. (Journal pre-proof).
<https://doi.org/10.1053/j.gastro.2020.05.003>

Autopsy case series of African American decedents (n=10) and relevant cardiopulmonary findings in COVID-19

- Fox, SE et al. Pulmonary and cardiac pathology in African American patients with COVID-19: An autopsy series from New Orleans. *Lancet Respir Med*. 27 May 2020.
[https://doi.org/10.1016/S2213-2600\(20\)30243-5](https://doi.org/10.1016/S2213-2600(20)30243-5)

Analysis of effectiveness of stay-at-home orders in 4 states including Ohio

- Sen S, Karaca-Mandic P, Georgiou A. Association of stay-at-home orders with COVID-19 hospitalizations in 4 states. *JAMA*. 2020 May 27. <https://doi.org/10.1001/jama.2020.9176>

Clinical Trials

- 1,700+ 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. (27 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. (28 May 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (27 May 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (27 May 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (27 May 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (28 May 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (27 May 2020). COVID-19, Situation Report 128. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200527-covid-19-sitrep-128.pdf?sfvrsn=11720c0a_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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