

COVID-19 Daily Situational Update for HSC

1 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 1 April, 0755 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
International <i>WHO</i> <i>JHU CSSE</i>	750,890* 874,081*	57,610* over 70,000	36,405 43,291	3,301 over 4500	See https://bit.ly/2UzLRNz
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	163,539‡ 140,640* 189,633*	22,635‡ 17,987* over 25,000	2,860 2,398 4,081	455 286 over 800	<i>From CDC -</i> Travel-related: 1,042 Close contact: 2,919 Under investigation: 159,578
Ohio <i>ODH</i>	2,199*	266*	55	16	NR
Michigan <i>MDHHS</i>	7,615*	1,117*	259	75	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	112*	18*	3	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.

For a real-time, updated list of the latest articles in PubMed, see the **University Libraries COVID-19 LibGuide**: <http://libguides.utoledo.edu/cvd19>.

Clinical presentation and management experiences from French ICU for severe cases

- Bouadma et al. Severe SARS-CoV-2 infections: Practical considerations and management strategy for intensivists. *Intensive Care Med.* 2020 Apr;46(4):579-582. <https://link.springer.com/article/10.1007/s00134-020-05967-x>

Special report on COVID-19 patients with coexisting conditions taking RAAS inhibitors

- Vaduganathan M et al. Renin-angiotensin-aldosterone system inhibitors in patients with Covid-19. *N Engl J Med.* 30 Mar 2020. <https://www.nejm.org/doi/full/10.1056/NEJMSr2005760>

Clinical Trials

- 200+ listed clinical trials related to COVID-19: <https://clinicaltrials.gov/ct2/results?cond=COVID-19>
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Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

- 30 March 2020: [COVID-19 Press Conference Slides](#)
- 29 March 2020: [FDA authorizes use of Columbus-based Battelle technology to sterilize surgical masks](#)

Data Sources

- Centers for Disease Control and Prevention. (31 March 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. (1 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (31 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (31 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (31 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (1 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (31 March 2020). COVID-19, Situation Report 71. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200331-sitrep-71-covid-19.pdf?sfvrsn=4360e92b_4

For More Information

Reference Librarians from Mulford Library are working remotely.

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