

COVID-19 Daily Situational Update for HSC

27 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 27 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	2,804,796* 2,982,933*	84,900* over 70,000	193,710 206,811	6,006 over 3,000	See https://bit.ly/2S943fu
United States CDC WHO JHU CSSE	928,619‡ 899,281* 965,933*	32,853‡ 38,509* over 25,000	52,459 46,204 54,877	2,020 2,151 over 900	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	15,360*	575*	687	16	NR
Michigan MDHHS	37,778*	575*	3,315	41	NR
Toledo-Lucas County ODH & T-LC Health Dept.	1,080*	51*	65	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>.

Living document of guidelines developed by a U.S expert panel, updated as new clinical data is available

- National Institutes of Health. Coronavirus Disease 2019 (COVID-19) Treatment Guidelines. <https://covid19treatmentguidelines.nih.gov/>

Preliminary trial findings suggest potential safety hazards of high chloroquine diphosphate in critically ill COVID-19 patients

- Borba MGS et al; CloroCovid-19 Team. Effect of high vs low doses of chloroquine diphosphate as adjunctive therapy for patients hospitalized with Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection: A randomized clinical trial. *JAMA Netw Open*. 2020 Apr 24;3(4.23):e208857. <https://doi.org/10.1001/jamanetworkopen.2020.8857>

Study analyzes the rapid spread of COVID-19 among patients in a nursing facility

- Arons MM et al. Presymptomatic SARS-CoV-2 infections and transmission in a skilled nursing facility. *N Engl J Med*. 2020 Apr 24. <https://doi.org/10.1056/NEJMoa2008457>

Clinical Trials

- 900+ 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. (26 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. (27 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (26 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (26 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (26 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (27 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (26 April 2020). COVID-19, Situation Report 97. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200426-sitrep-97-covid-19.pdf?sfvrsn=d1c3e800_6

For More Information

Reference Librarians from Mulford Library are working remotely.

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