

COVID-19 Daily Situational Update for HSC

10 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 10 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global <i>WHO</i> <i>JHU CSSE</i>	1,436,198* 1,612,646*	82,837* over 80,000	85,522 96,787	6,287 over 7,000	See https://bit.ly/2JTid69
United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i>	427,460‡ 395,030* 466,299*	32,449‡ 31,709* over 30,000	14,696 12,740 16,686	over 1,900 1,895 over 1,800	<i>From CDC -</i> Travel-related: 1,930 Close contact: 9,763 Under investigation: 415,767
Ohio <i>ODH</i>	5,512*	364*	213	20	NR
Michigan <i>MDHHS</i>	21,504*	1,076*	1,158	117	NR
Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i>	411*	28*	18	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>.

Findings from several studies indicate effectiveness of early implementation of quarantine

- Nussbaumer-Streit B et al. Quarantine alone or in combination with other public health measures to control COVID-19: A rapid review. *Cochrane Database Syst Rev*. 2020 Apr 8;4:CD013574.
<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013574/full>

Systematic review of reporting methods of various COVID-19 prediction models

- Wynants L et al. Prediction models for diagnosis and prognosis of COVID-19 infection: Systematic review and critical appraisal. *BMJ*. 2020 Apr 7;369:m1328.
<https://www.bmj.com/content/369/bmj.m1328>

Systematic review of maternal/perinatal outcomes including complications, morbidity, and deaths

- Zaigham M, Andersson O. Maternal and perinatal outcomes with COVID-19: A systematic review of 108 pregnancies. *Acta Obstet Gynecol Scand*. 2020 Apr 7 [pre-print].
<https://obgyn.onlinelibrary.wiley.com/doi/10.1111/aogs.13867>

Clinical Trials

- 400+ 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

- 9 April 2020
 - Ohio Manufacturing Alliance partnering with three hospital groups to begin large scale production of face shields
 - Christ Hospital Research Center in Cincinnati approved by FDA to treat high-risk patients with convalescent plasma
 - See [press release](#)
 - [Convalescent Plasma to Treat COVID-19 Checklist](#)
 - [Ohio hospitalizations for COVID-19 reach 1,612 with 497 ICU admissions](#)

Data Sources

- Centers for Disease Control and Prevention. (9 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. (10 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (9 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (9 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (9 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (10 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (9 April 2020). COVID-19, Situation Report 80. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200409-sitrep-80-covid-19.pdf?sfvrsn=1b685d64_4

For More Information

Reference Librarians from Mulford Library are working remotely.

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