

COVID-19 Daily Situational Update for HSC

30 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 30 April, 0805 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	3,018,681* 3,207,248*	66,005* over 70,000	207,973 228,057	5,376 over 5,000	See https://bit.ly/2xkLHRi
United States CDC WHO JHU CSSE	1,005,147‡ 983,457* 1,040,488*	23,901‡ 22,541* over 20,000	57,505 50,492 60,999	2,247 1,322 over 2,000	From CDC - Travel-related: 6,814 Close contact: 14,728 Under investigation: 611,006
Ohio ODH	16,601*	473*	856	99	NR
Michigan MDHHS	40,399*	1,137*	3,670	103	NR
Toledo-Lucas County ODH & T-LC Health Dept.	1,178*	27*	96	4	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>.

Review of evidence on hospitalized patients with COVID-19 and neurologic illness

- Herman C, Mayer K, Sarwal A. Scoping review of prevalence of neurologic comorbidities in patients hospitalized for COVID-19. *Neurology*. 2020 Apr 28. (pre-print). <https://doi.org/10.1212/WNL.0000000000009673>

Review and discussion of how ICU professionals can limit burden of delirium in COVID-19 patients

- Kotfis K et al. COVID-19: ICU delirium management during SARS-CoV-2 pandemic. *Crit Care*. 2020 Apr 28;24(1):176. <https://doi.org/10.1186/s13054-020-02882-x>

Preliminary review of the interaction of SARS-CoV-2 with the immune system

- Tay MZ et al. The trinity of COVID-19: Immunity, inflammation and intervention. *Nat Rev Immunol*. 2020 Apr 28. (pre-print). <https://doi.org/10.1038/s41577-020-0311-8>

Clinical Trials

- 1,000+ 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](#)
- 29 April 2020 – [COVID-19 Updates](#) including PPE Delivery and Employee Face Covering Exceptions

Data Sources

- Centers for Disease Control and Prevention. (29 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. (30 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (29 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (29 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (29 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (30 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (29 April 2020). COVID-19, Situation Report 100. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200429-sitrep-100-covid-19.pdf?sfvrsn=bbfbf3d1_6

For More Information

Reference Librarians from Mulford Library are working remotely.

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