

COVID-19 Daily Situational Update for HSC

24 June 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 24 June, 0800 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
Global WHO JHU CSSE	8,993,659* 9,273,773*	133,326* Over 160,000	469,587 477,807	3,847 Over 5,500	See https://bit.ly/2BDvcS1
United States CDC WHO JHU CSSE	2,302,288‡ 2,268,753* 2,347,102*	26,643‡ 27,575* Over 30,000	120,333 119,761 121,225	410 308 Over 800	NR
Ohio ODH	42,767*	513	2,497*	30	NR
Michigan MDHHS	61,630*	221*	5,864	11	NR
Toledo-Lucas County ODH & T-LC Health Dept.	2,248*	2	245*	9	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

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>.

LitCovid provides a comprehensive and curated list of relevant articles updated daily:

<https://www.ncbi.nlm.nih.gov/research/coronavirus>

Retraction Watch tracks retracted COVID-19 papers:

<https://retractionwatch.com/retracted-coronavirus-covid-19-papers>

Below are selections from the recent literature on COVID-19:

Preliminary study data finds that SARS-CoV-2 is resilient in aerosol form

Fears AC et al. Persistence of severe acute respiratory syndrome coronavirus 2 in aerosol suspensions. *Emerg Infect Dis*. 2020 Jun 22;26(9). Epub ahead of print.

https://wwwnc.cdc.gov/eid/article/26/9/20-1806_article

Review and expert opinion commentary on lack of scientific data on use of ibuprofen or other NSAIDs and increased risk of SARS-CoV-2 infection or COVID-19 severity

Moore N et al. Does ibuprofen worsen COVID-19? *Drug Saf*. 2020 Jul;43(7):611-614.

<https://doi.org/10.1007/s40264-020-00953-0>

Review of case reports and case series correlates histopathological findings with clinical stages of COVID-19

Polak SB et al. A systematic review of pathological findings in COVID-19: A pathophysiological timeline and possible mechanisms of disease progression. *Mod Pathol*. 2020 Jun 22. Epub ahead of print. <https://doi.org/10.1038/s41379-020-0603-3>

Clinical Trials

- 2,300+ listed clinical trials related to COVID-19:
<https://clinicaltrials.gov/ct2/results?cond=COVID-19>

Updates from Ohio Governor Mike DeWine and Ohio Department of Health

- [View all press conference slides from 24 March to present](#)
- 23 June 2020 – [COVID-19 Update](#): Public awareness campaigns announced to promote COVID-19 prevention measures

Data Sources

- Centers for Disease Control and Prevention. 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. Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services. COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. COVID-19.
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. Coronavirus Information.
<https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. COVID-19, Situation Dashboard.
<https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (23 June 2020). COVID-19, Situation Report 155.
https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200623-covid-19-sitrep-155.pdf?sfvrsn=ca01ebe_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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