

COVID-19 Daily Situational Update for HSC

23 March 2020

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COVID-19 At-a-Glance

Statistics – reported data as of 23 March 2020, 7:56 a.m.

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
International					See https://bit.ly/2wxMI8j
<i>WHO</i>	292,142*	26,069*	12,784	1,600	
<i>JHU CSSE</i>	349,211*	NR	15,308	NR	
National					<i>From CDC -</i> Travel-related: 337 Close contact: 321 Under investigation: 14,561
<i>CDC</i>	15,219*	4,777*	201	51	
<i>WHO</i>	15,219*	4,777*	201	51	
<i>JHU CSSE</i>	35,224*	NR	471	NR	
Ohio					
<i>ODH</i>	351	NR	3	NR	NR
Michigan					
<i>MDHHS</i>	1,035	249	8	3	NR
Toledo-Lucas County					
<i>ODH & T-LC Health Dept.</i>	7	NR	1	0	NR

* confirmed cases

NR not reported

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 selected highlights 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>.

Recommendations for hospital operational planning and response in the COVID-19 pandemic

- Cavallo JJ et al. Hospital capacity and operations in the coronavirus disease 2019 (COVID-19) pandemic – planning for the nth patient. *JAMA Health Forum*. 2020 Mar 17. <https://jamanetwork.com/channels/health-forum/fullarticle/2763353>

Mathematical model assesses whether contact tracing and isolation can control transmission

- Hellewell J et al.; Centre for the Mathematical Modelling of Infectious Diseases COVID-19 Working Group, Funk S, Eggo RM. Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. *Lancet Glob Health*. 2020 Apr;8(4):e488-e496. [https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(20\)30074-7/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(20)30074-7/fulltext)

Summary of practical clinical considerations for managing COVID-19 during pregnancy

- Liang H, Acharya G. Novel corona virus disease (COVID-19) in pregnancy: What clinical recommendations to follow? *Acta Obstet Gynecol Scand*. 2020 Apr;99(4):439-442. <https://obgyn.onlinelibrary.wiley.com/doi/full/10.1111/aogs.13836>

Recommendations for identification, triage, and management of COVID-19 patients in ICU

- Jansson M et al. Strengthening ICU health security for a coronavirus epidemic. *Intensive Crit Care Nurs*. 2020 Apr;57. [https://linkinghub.elsevier.com/retrieve/pii/S0964-3397\(20\)30015-X](https://linkinghub.elsevier.com/retrieve/pii/S0964-3397(20)30015-X)

Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

- 22 March 2020: Ohio issues Stay at Home order
- See: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/Stay-at-Home-Information/>

Data Sources

- Centers for Disease Control and Prevention. (20 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. (23 March 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (22 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (22 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (22 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (22 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (22 March 2020). COVID-19, Situation Report 62. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200322-sitrep-62-covid-19.pdf?sfvrsn=f7764c46_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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