

COVID-19 Daily Situational Update for HSC

27 March 2020

Compiled by Jodi Jameson, MLIS, AHIP, Nursing Librarian, Mulford Health Science Library

COVID-19 At-a-Glance

Statistics – reported data as of 27 March 2020, 0745 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
International					
<i>WHO</i>	462,684*	49,219*	20,834	2,401	See https://bit.ly/2vVpQzi
<i>JHU CSSE</i>	542,788*	NR	24,361	NR	
National					<i>From CDC -</i> Travel-related: 636 Close contact: 1,074 Under investigation: 66,730
<i>CDC</i>	68,440‡	13,987	994	257	
<i>WHO</i>	63,570*	11,656*	884	211	
<i>JHU CSSE</i>	85,996*	NR	1,300	NR	
Ohio					
<i>ODH</i>	867*	163	15	5	NR
Michigan					
<i>MDHHS</i>	2,856	564	60	17	NR
Toledo-Lucas County					
<i>ODH & T-LC Health Dept.</i>	25	2	2	0	NR

* confirmed cases

‡ confirmed AND presumptive positive 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>.

Discussion of the types of research evidence needed for controlling the COVID-19 pandemic

- Lipsitch M, Swerdlow DL, Finelli L. Defining the Epidemiology of Covid-19 – Studies Needed. *N Engl J Med*. 2020 Mar 26. <https://www.nejm.org/doi/full/10.1056/NEJMp2002125>

Commentary on the role of randomized controlled trials in providing evidence on drug safety and efficacy

- Kalil AC. Treating COVID-19–Off-label drug use, compassionate use, and randomized clinical trials during pandemics. *JAMA*. 2020 Mar 24. <https://jamanetwork.com/journals/jama/fullarticle/2763802>

Role of EHR technology in supporting clinical management of COVID-19

- Reeves JJ et al. Rapid response to COVID-19: Health informatics support for outbreak management in an academic health system. *J Am Med Inform Assoc*. 2020 Mar 24 (Prepub) <https://academic.oup.com/jamia/advance-article/doi/10.1093/jamia/ocaa037/5811358>

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

- 26 March 2020: COVID-19 Press Conference
 - View slides at <https://coronavirus.ohio.gov/static/3-26-Presser-Final.pdf>
 - Age range of confirmed cases (n = 867) is <1 – 94 years, median age of 51 years
 - 17% of cases are healthcare workers (n = 145)
 - 17,316 people have been tested in Ohio
 - Hospitalization data:
 - Hospitalized-Not ICU – 15% (n = 132)
 - Hospitalized-In ICU – 11% (n = 91)
 - Not Hospitalized – 74% (n = 644)
- 26 March 2020: News Release
 - Read at <https://bit.ly/3dwq5Sg>
 - Personal protective equipment needed; Ohio residents and businesses who can donate PPE are asked to e-mail together@governor.ohio.gov
 - New Ohio COVID-19 Data Dashboard:
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/dashboard>

Data Sources

- Centers for Disease Control and Prevention. (26 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. (27 March 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (26 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (26 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (26 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (27 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (26 March 2020). COVID-19, Situation Report 66. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200326-sitrep-66-covid-19.pdf?sfvrsn=81b94e61_2

For More Information

Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance
MulfordReference@utoledo.edu
419.383.4218

Jodi Jameson, Nursing Librarian
jodi.jameson@utoledo.edu
419.383.5152