

# COVID-19 Daily Situational Update for HSC

22 March 2020

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

## COVID-19 At-a-Glance

Statistics – reported data as of 22 March 2020, 8:00 a.m.

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>International</b> <i>WHO</i>	266,073*	32,000*	11,184	1,344	See <a href="https://bit.ly/2Ua9DPT">https://bit.ly/2Ua9DPT</a>
<b>National</b> <i>CDC</i> <i>WHO</i>	15,219‡ 15,219*	4,777 4,777*	201 201	51 51	From CDC - Travel-related: 337 Close contact: 321 Under investigation: 14,561
<b>Ohio</b> <i>ODH</i>	247	NR	3	NR	NR
<b>Michigan</b> <i>MDHHS</i>	787	238	5	2	NR
<b>Toledo-Lucas County</b> <i>ODH &amp; T-LC Health Dept.</i>	4	NR	1	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:

<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>.

### ***Symptomatic case fatality risk and clinical disease severity increase with age***

- Wu JT et al. Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China. *Nat Med* (2020). <https://doi.org/10.1038/s41591-020-0822-7>

### ***Severe cases of COVID-19 tend to be associated with a high viral load***

- Liu Y et al. Viral dynamics in mild and severe cases of COVID-19. *Lancet Infect Dis*. 2020 Mar 19. [https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(20\)30232-2/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30232-2/fulltext)

### ***Recommendations for supporting clinician wellness during the pandemic***

- Dewey C et al. Supporting Clinicians During the COVID-19 Pandemic. *Ann Intern Med*. 2020 Mar 20. <https://annals.org/aim/fullarticle/2763592/supporting-clinicians-during-covid-19-pandemic>

### ***Treatment considerations, ethics, and hospital management of cancer patients in a pandemic***

- Ueda M, et al. Managing cancer care during the COVID-19 pandemic: Agility and collaboration toward a common Goal. *J Natl Compr Canc Netw*. 2020 Mar 20:1-4. <https://jnccn.org/downloadpdf/journals/jnccn/aop/article-10.6004-jnccn.2020.7560/article-10.6004-jnccn.2020.7560.xml>

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

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- 20 March 2020: Senior centers, adult day cares to close
- 21 March 2020: Day support for developmentally disabled to close; Ohio Bureau of Workers' Compensation payments deferred
- See: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/News-Releases-News-You-Can-Use/>

### Data Sources

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- 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>
- Michigan Department of Health and Human Services (21 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (21 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (21 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (21 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (21 March 2020). COVID-19, Situation Report 61. [https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200321-sitrep-61-covid-19.pdf?sfvrsn=f201f85c\\_2](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200321-sitrep-61-covid-19.pdf?sfvrsn=f201f85c_2)

### For More Information

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Reference Librarians from Mulford Library are working remotely.

Mulford Reference Assistance  
[MulfordReference@utoledo.edu](mailto:MulfordReference@utoledo.edu)  
419.383.4218

Jodi Jameson, Nursing Librarian  
[jodi.jameson@utoledo.edu](mailto:jodi.jameson@utoledo.edu)  
419.383.5152