

## COVID-19 Daily Situational Update for HSC

**25 March 2020**

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### COVID-19 At-a-Glance

Statistics – reported data as of 25 March 2020, 0745 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>International</b>					See <a href="https://bit.ly/2UdSepE">https://bit.ly/2UdSepE</a>
<i>WHO</i>	372,757*	39,827*	16,231	1,722	
<i>JHU CSSE</i>	435,006*	NR	19,120	NR	
<b>National</b>					<i>From CDC -</i> Travel-related: 479 Close contact: 569 Under investigation: 43,135
<i>CDC</i>	44,183‡	10,779	544	144	
<i>WHO</i>	42,164*	10,591*	471	69	
<i>JHU CSSE</i>	53,660*	NR	703	NR	
<b>Ohio</b>					
<i>ODH</i>	564*	122	8	2	NR
<b>Michigan</b>					
<i>MDHHS</i>	1,791	463	24	9	NR
<b>Toledo-Lucas County</b>					
<i>ODH &amp; T-LC Health Dept.</i>	13	3	2	1	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>.

#### ***Active management of COVID-19 in pregnant patients leads to optimal outcomes***

- Yu N et al. Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: A retrospective, single-centre, descriptive study. *Lancet Infect Dis*. 24 Mar 2020. [https://doi.org/10.1016/S1473-3099\(20\)30176-6](https://doi.org/10.1016/S1473-3099(20)30176-6)

#### ***Comprehensive review of research to inform best practices on ECMO use in COVID-19 patients***

- Ramanathan K et al. Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. *Lancet Respir Med*. 20 Mar 2020. [https://doi.org/10.1016/S2213-2600\(20\)30121-1](https://doi.org/10.1016/S2213-2600(20)30121-1)

#### ***Synthesis of evidence-based treatment options for ARDS in COVID-19 patients***

- Matthay MA et al. Treatment for severe acute respiratory distress syndrome from COVID-19. *Lancet Respir Med*. 20 Mar 2020. [https://doi.org/10.1016/S2213-2600\(20\)30127-2](https://doi.org/10.1016/S2213-2600(20)30127-2)

#### ***State-of-the-art review of the literature in relation to cardiovascular disease and COVID-19***

- Driggin E et al. Cardiovascular considerations for patients, health care workers, and health systems during the coronavirus disease 2019 (COVID-19) pandemic. *J Am Coll Cardiol*. 19 Mar 2020. <https://doi.org/10.1016/j.jacc.2020.03.031> (in-press, pre-proof)

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

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- 24 March 2020: *COVID-19 Ohio Snapshot* Press Conference
  - Of 564 confirmed cases in Ohio:
    - 16% (n = 91) – healthcare workers
    - 26% (n = 145) – total hospitalizations
    - 11% (n = 62) – ICU patients
  - Of 3,600 ICU beds in Ohio, 1,300 are available
  - View slides at <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/news-releases-news-you-can-use/slides-from-3-24-20-press-conference>

### Data Sources

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- Centers for Disease Control and Prevention. (24 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. (25 March 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (24 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (24 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (24 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (25 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (24 March 2020). COVID-19, Situation Report 64. [https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200324-sitrep-64-covid-19.pdf?sfvrsn=703b2c40\\_2](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200324-sitrep-64-covid-19.pdf?sfvrsn=703b2c40_2)

### For More Information

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Reference Librarians from Mulford Library are working remotely.

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