

## COVID-19 Daily Situational Update for HSC

**31 March 2020**

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

### COVID-19 At-a-Glance

Statistics – reported data available as of 31 March 2020, 0755 EST

|                                    | Total Cases | Total New Cases | Total Deaths | Total New Deaths | Transmission  |
|------------------------------------|-------------|-----------------|--------------|------------------|---|
| <b>International</b>               |             |                 |              |                  | See<br><a href="https://bit.ly/2ymI2Th">https://bit.ly/2ymI2Th</a>                                  |
| <i>WHO</i>                         | 693,224*    | 58,411*         | 33,106       | 3,215            |   |
| <i>JHU CSSE</i>                    | 800,049*    | NR              | 38,714       | NR               |   |
| <b>National</b>                    |             |                 |              |                  | <i>From CDC -</i><br>Travel-related: 886<br>Close contact: 2,351<br>Under investigation:<br>137,667 |
| <i>CDC</i>                         | 140,904‡    | 18,251‡         | 2,405        | 293              |   |
| <i>WHO</i>                         | 122,653*    | 19,332*         | 2,112        | 444              |   |
| <i>JHU CSSE</i>                    | 164,610*    | NR              | 3,170        | NR               |   |
| <b>Ohio</b>                        |             |                 |              |                  | NR  |
| <i>ODH</i>                         | 1,933*      | 280*            | 39           | 10               |   |
| <b>Michigan</b>                    |             |                 |              |                  | NR  |
| <i>MDHHS</i>                       | 6,498*      | 1,012*          | 184          | 52               |   |
| <b>Toledo-Lucas County</b>         |             |                 |              |                  | NR  |
| <i>ODH &amp; T-LC Health Dept.</i> | 94*         | 16*             | 3            | 1                |   |

\* 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

Below are selections 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>.

#### **Poor outcomes found for patients requiring ICU care, with coexisting conditions, and of older age**

- Bhatraju PK et al. Covid-19 in critically ill patients in the Seattle region – Case series. *N Engl J Med*. 2020 Mar 30. <https://www.nejm.org/doi/full/10.1056/NEJMoa2004500>

#### **Case fatality ratio comparisons for SARS, COVID-19, and seasonal influenza**

- Ruan S. Likelihood of survival of coronavirus disease 2019. *Lancet Infect Dis*. 2020 Mar 30. [https://doi.org/10.1016/S1473-3099\(20\)30257-7](https://doi.org/10.1016/S1473-3099(20)30257-7)

#### **Early estimates of virus fatality ratio based on individual case data in China's Hubei province**

- Verity R et al. Estimates of the severity of coronavirus disease 2019: A model-based analysis. *Lancet Infect Dis*. 30 Mar 2020. [https://doi.org/10.1016/S1473-3099\(20\)30243-7](https://doi.org/10.1016/S1473-3099(20)30243-7)

### Clinical Trials

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

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

---

- 30 March 2020: [COVID-19 Press Conference Slides](#)
- 29 March 2020: [FDA authorizes use of Columbus-based Battelle technology to sterilize surgical masks](#)

### Data Sources

---

- Centers for Disease Control and Prevention. (30 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. (31 March 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (30 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (30 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (30 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (31 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd>
- World Health Organization. (30 March 2020). COVID-19, Situation Report 70. [https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200330-sitrep-70-covid-19.pdf?sfvrsn=7e0fe3f8\\_2](https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200330-sitrep-70-covid-19.pdf?sfvrsn=7e0fe3f8_2)

### For More Information

---

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