

COVID-19 Daily Situational Update for HSC

2 April 2020

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COVID-19 At-a-Glance

Statistics – reported data available as of 2 April, 0740 EST

| | Total Cases | Total New Cases | Total Deaths | Total New Deaths | Transmission |
|--|----------------------------------|-----------------------------------|-------------------------|------------------------|---|
| International <i>WHO</i> <i>JHU CSSE</i> | 823,626* 951,901* | 72,736* over 70,000 | 40,598 48,284 | 4,193 over 4500 | See https://bit.ly/2UyZhjD |
| United States <i>CDC</i> <i>WHO</i> <i>JHU CSSE</i> | 186,101‡ 163,199* 216,722* | 22,562‡ 22,559* over 25,000 | 3,603 2,850 5,137 | 743 452 over 900 | <i>From CDC -</i> Travel-related: 1,110 Close contact: 3,128 Under investigation: 181,863 |
| Ohio <i>ODH</i> | 2,547* | 348* | 65 | 10 | NR |
| Michigan <i>MDHHS</i> | 9,334* | 1,719* | 337 | 78 | NR |
| Toledo-Lucas County <i>ODH & T-LC</i> <i>Health Dept.</i> | 133* | 21* | 5 | 2 | NR |

* 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>.

Overview of COVID-19 vaccine development

- Lurie N et al. Developing Covid-19 vaccines at pandemic speed. *N Engl J Med*. 2020 Mar 30. <https://www.nejm.org/doi/full/10.1056/NEJMp2005630>

Evidence summary on signs, symptoms, lab findings, imaging, infection control, and management

- Jamil S, Mark N, Carlos G, Dela Cruz CS, Gross JE, Pasnick S. Diagnosis and management of COVID-19 disease. *Am J Respir Crit Care Med*. 2020 Mar 30. <https://www.atsjournals.org/doi/pdf/10.1164/rccm.2020C1>

Clinical Trials

- 200+ listed clinical trials related to COVID-19: <https://clinicaltrials.gov/ct2/results?cond=COVID-19>
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Updates from Ohio Governor Mike DeWine and ODH Director Amy Acton, MD, MPH

- 30 March 2020 –
 - [Director's Order to Require an Inventory of All Ventilators in Ohio](#)
- 1 April 2020 –
 - [Director's Order for Performing COVID-19 Testing](#)
 - [Personal Protective Equipment Donation Form](#) (for organizations who would like to donate PPE to the State of Ohio)

Data Sources

- Centers for Disease Control and Prevention. (1 April 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. (2 April 2020). Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services (1 April 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (1 April 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (1 April 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (2 April 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (1 April 2020). COVID-19, Situation Report 72. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200401-sitrep-72-covid-19.pdf?sfvrsn=3dd8971b_2

For More Information

Reference Librarians from Mulford Library are working remotely.

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