

COVID-19 Daily Situational Update for HSC

20 March 2020, 8:30 a.m.

COVID-19 At-a-Glance

Statistics – reported data as of 20 March 2020, 6:57 a.m.

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
International <i>WHO</i>	209,839*	16,556*	8,778	828	See https://bit.ly/2U5v44G
National <i>CDC</i> <i>WHO</i>	10,442‡ 7,087*	NR 3,551*	150 100	NR 42	<i>From CDC -</i> Travel-related: 290 Close contact: 310 Under investigation: 9,842
Ohio <i>ODH</i>	119	NR	0	0	NR
Michigan <i>MDHHS</i>	334	254	3	2	NR
Toledo-Lucas County <i>ODH & T-LC Health Dept.</i>	1	0	0	0	Travel-related: 1

* 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

Hydroxychloroquine and azithromycin together may be effective in reducing virus duration

- Gautret et al. Hydroxychloroquine and azithromycin as a treatment of COVID 19: results of an open label nonrandomized clinical trial. International Journal of Antimicrobial Agents. 2020 17 March. <https://www.mediterranean-infection.com/hydroxychloroquine-and-azithromycin-as-a-treatment-of-covid-19/>

Infected children with COVID-19 have a milder course than infected adults

- Lu X, et al. SARS-CoV-2 Infection in Children. N Engl J Med. 2020 Mar 18. <https://www.nejm.org/doi/10.1056/NEJMc2005073>

Lopinavir-ritonavir not effective beyond standard care in treating COVID-19

- Cao B, et al. Trial of Lopinavir-Ritonavir in Adults Hospitalized with Severe Covid-19. N Engl J Med. 2020 Mar 18. <https://www.nejm.org/doi/10.1056/NEJMoa2001282>

COVID-19 disease severity assessed using a reference cohort of pneumonia patients

- Tolksdorf K, Buda S, Schuler E, Wieler LH, Haas W. Influenza-associated pneumonia as reference to assess seriousness of coronavirus disease (COVID-19). Euro Surveill. 2020 Mar 19. <https://www.eurosurveillance.org/content/10.2807/1560-7917.ES.2020.25.11.2000258>

Individuals with Blood Type A more susceptible to COVID-19 (note: article is NOT peer-reviewed)

- Zhao J et al. Relationship between the ABO Blood Group and the COVID-19 Susceptibility. medRxiv 2020.03.11.20031096; doi: <https://doi.org/10.1101/2020.03.11.20031096>

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

- 19 March 2020: DeWine signs **Executive Order 2020-05D Telehealth** to expand Ohio Medicaid telemedicine services
- See: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/Public-Health-Orders/>

Data Sources

- 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 (20 March 2020). COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. (20 March 2020). COVID-19. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. (20 March 2020). Coronavirus Information. <https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. (20 March 2020). COVID-19, Situation Dashboard. <https://experience.arcgis.com/experience/685d0ace521648f8a5beeee1b9125cd>
- World Health Organization. (19 March 2020). COVID-19, Situation Report 59. https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200319-sitrep-59-covid-19.pdf?sfvrsn=c3dcdef9_2

For More Information

Reference Librarians from Mulford Library are working remotely.

For assistance:

MulfordReference@utoledo.edu

419.383.4218 (please leave a voicemail)