

## COVID-19 Daily Situational Update for HSC

17 September 2020

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### COVID-19 At-a-Glance

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Statistics – reported data available as of 17 September, 0715 EST

	Total Cases	Total New Cases	Total Deaths	Total New Deaths	Transmission
<b>Global</b> WHO JHU CSSE	29,679,284* 29,893,298*	235,086* Over 200,000	936,521 941,345	5,200 Over 5,000	See <a href="https://bit.ly/33wciHm">https://bit.ly/33wciHm</a>
<b>United States</b> CDC WHO JHU CSSE	6,571,867‡ 6,530,324* 6,631,561*	34,240 34,078 Over 35,000	195,053 194,434 196,831	961 940 Over 1,000	Community transmission
<b>Ohio</b> ODH	140,518	1,033	4,555	49	Community transmission
<b>Michigan</b> MDHHS	113,863*	680	6,623	11	Community transmission
<b>Toledo-Lucas County</b> ODH & T-LC Health Dept.	6,874	25	350	0	Community transmission

\* 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

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For a real-time, updated list of the latest articles in PubMed and links to resources for COVID-19 literature, see the **University Libraries COVID-19 LibGuide**: <http://libguides.utoledo.edu/cvd19>.

**LitCovid** provides a comprehensive and curated list of relevant articles updated daily:

<https://www.ncbi.nlm.nih.gov/research/coronavirus>

**Retraction Watch** tracks retracted COVID-19 papers:

<https://retractionwatch.com/retracted-coronavirus-covid-19-papers>

**Below are selections from the recent literature on COVID-19:**

***Narrative review describes the role of fit checking and fit testing of filtering facepiece respirators in protecting healthcare workers from viral transmission in the context of COVID-19***

- Regli A et al. The role of fit testing N95/FFP2/FFP3 masks: A narrative review. *Anaesthesia*. 2020 Sep 15. <https://doi.org/10.1111/anae.15261>

***Study finds significantly higher levels of SARS-CoV-2 specific T-cells in individuals with severe disease as compared to convalescent individuals***

- Schub D et al. High levels of SARS-CoV-2 specific T-cells with restricted functionality in severe course of COVID-19. *JCI Insight*. 2020 Sep 16:142167. <https://doi.org/10.1172/jci.insight.142167>

***Brief report of small study suggests that daily eyeglass wearers are less susceptible to COVID-19, but more research is needed***

- Zeng W et al. Association of daily wear of eyeglasses with susceptibility to coronavirus disease 2019 infection. *JAMA Ophthalmol.* 2020 Sep 16.  
<https://doi.org/10.1001/jamaophthalmol.2020.3906>

**View all previous selections from the literature at:**

[https://www.zotero.org/groups/2475464/covid-19\\_literature\\_selections/library](https://www.zotero.org/groups/2475464/covid-19_literature_selections/library)

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**Clinical Trials**

- 3,300+ 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 Ohio Department of Health (ODH)**

- [View all press conference slides from 24 March to present](#)

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**Data Sources**

- Centers for Disease Control and Prevention. 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. Coronavirus COVID-19 Global Cases. COVID-19 Map. <https://coronavirus.jhu.edu/map.html>
- Michigan Department of Health and Human Services. COVID-19 (Daily Confirmed Cases and Cumulative Data). <https://www.michigan.gov/coronavirus>
- Ohio Department of Health. COVID-19.  
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/>
- Toledo-Lucas County Health Department. COVID-19 Cumulative Case Counts.  
<https://www.lucascountyhealth.com/wp-content/uploads/2020/09/Cumulative-Case-Count-Chart-9-16-20.pdf>
- Toledo-Lucas County Health Department. Coronavirus Information.  
<https://lucascountyhealth.com/coronavirusupdates/>
- World Health Organization. COVID-19, Situation Dashboard. <https://covid19.who.int/>

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**For More Information**

Reference Librarians from Mulford Library are providing reference services online and by phone:

Mulford Reference Assistance

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