



Warren C. Evans
Wayne County Executive

COVID-19 OUTBREAK

SITUATION REPORT - 120.1

JULY 24, 2020

For Operational Period: July 23, 2020

WORLDWIDE

15,685,175 Cases

637,231 Deaths

UNITED STATES

4,170,333 Cases

147,342 Deaths

MICHIGAN

84,431 Cases

6,395 Deaths

OUT-WAYNE COUNTY

12,147 Cases

1,197 Deaths

SITUATIONAL AWARENESS

- Dr. Khaldun reported that the state of Michigan is continuing to increase testing, but also notes that increased testing is not the only reason for the increase in cases. The percent of tests done that are coming back positive slowly increased from 2 to 3 percent, which implies that the state is also seeing increases in cases because there is true spread. She stated that locations associated with outbreaks include food processing plants, bars, casinos, religious gatherings and congregate care facilities. There is also evidence of general community spread.
- Researchers from a large, randomized controlled trial for COVID-19 treatments announced that they'd seen an improvement in survival at 28 days after entry into the trial for the sickest patients who received the drug dexamethasone. In ventilated patients in particular, giving the steroid reduced deaths by one-third in the RECOVERY (Randomised Evaluation of COVID-19 thERapY) trial. Patients on supplemental oxygen who received dexamethasone had a 20 percent lower mortality rate than those who did not.
- Governor Whitmer signed Executive Order [2020-156](#), which continues the limited and temporary restrictions on the entry of individuals into health care facilities, residential care facilities, congregate care facilities, and juvenile justice facilities.
- Detroit Public Schools Community District partnered with the Detroit Health Department to have students who are attending face-to-face summer school tested for COVID-19. Thus far, 274 kids were tested and two have tested positive. Parents of the students are being notified to self-quarantine for 14 days and to monitor for symptoms. The students who tested positive will continue classes online.
- While scientists have spotted thousands of mutations to the COVID-19 virus's genetic material, only one has so far been singled out as possibly altering its behavior. The notable mutation - named D614G makes the virus's "spike" it uses to break into our cells. It is now seen in as many as 97% of samples around the world. Viruses are able to mutate constantly and while some changes will help a virus reproduce, some may hinder it. Others are simply neutral. They're a "by-product of the virus replicating," says Dr Lucy van Dorp, of University College London.

ACTIONS TAKEN

- Wayne County Public Health has developed COVID-19 [educational materials](#) available for download.
- The Public Health Emergency Operations Center (PHOC) is at FULL ACTIVATION.

USEFUL RESOURCES

[Readiness for Schools](#)

[Find a Testing Site Near You](#)

[Volunteer](#)

[Frequently Asked Questions](#)

[Wayne County](#)

[Michigan.gov/coronavirus](#)

[COVID-19 Workplace Toolkit](#)

[Save-A-Life Program](#)

[COVID-19 Educational Materials](#)

[CDC](#)

Disaster Distress Helpline: 1-800-985-5990

National Domestic Violence Hotline: 1-800-799-7233 and TTY 1-800-787-3224

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