



Warren C. Evans
Wayne County Executive

COVID-19 OUTBREAK

SITUATION REPORT - 144.1

AUGUST 27, 2020

For Operational Period: August 26, 2020

WORLDWIDE

24,365,919 Cases

830,377 Deaths

UNITED STATES

6,001,103 Cases

183,677 Deaths

MICHIGAN

109,480 Cases

6,690 Deaths

OUT-WAYNE COUNTY

15,616 Cases

1,247 Deaths

SITUATIONAL AWARENESS

- A person with a high viral load walking into a crowded space is a recipe for a superspreading event — where one person or gathering leads to an unusually high number of new infections, according to researchers. That kind of occurrence is increasingly considered a hallmark of the coronavirus that causes COVID-19. "There are some really good estimates out there that suggest that between 10% and 20% of cases are responsible for about 80% of transmission events," said Maria Van Kerkhove, technical lead for the World Health Organization's Health Emergencies Program.
- A sudden change in federal [guidelines](#) on testing for COVID-19 came this week as a result of pressure from the upper ranks of the Trump administration, as informed by a federal health official close to the process. "It's coming from the top down," the official said of the new directive from the Centers for Disease Control and Prevention. The new guidelines raise the bar on who should get tested, advising that some people without symptoms probably don't need it -- even if they've been in close contact with an infected person. Previously, the CDC said viral testing was appropriate for people with recent or suspected exposure, even if they were asymptomatic.
- An entire fourth grade class in Mississippi is in quarantine after a student and more than half of a school's fourth grade teachers tested positive for COVID-19. Lafayette County School District Superintendent Adam Pugh said the district notified the families of more than 200 fourth grade students at Lafayette Upper Elementary School to quarantine for two weeks over the weekend. One student and six out of 10 or 11 total fourth grade teachers have tested positive for the virus, and most of the rest of the fourth grade teachers were exposed, he said.
- British drugmaker AstraZeneca said on Tuesday it had started early testing of an antibody-based treatment for the prevention and treatment of COVID-19. In a statement, the company said a Phase 1 clinical trial has begun for a monoclonal antibody combination, and will include up to 48 healthy participants to evaluate its safety and tolerability in human beings. Monoclonal antibodies are laboratory-made versions of proteins naturally produced by the immune system. "Results are expected later this year and, should it prove successful, AstraZeneca will progress the monoclonal antibody combination to larger Phase 2 and Phase 3 trials," the statement said.

ACTIONS TAKEN

- The Public Health Emergency Operations Center (PHOC) is at FULL ACTIVATION.

USEFUL RESOURCES

[Readiness for Schools](#)

[Find a Testing Site Near You](#)

[Return to School Roadmap](#)

[Frequently Asked Questions](#)

[Wayne County](#)

[Michigan.gov/coronavirus](#)

[COVID-19 Workplace Toolkit](#)

[Save-A-Life Program](#)

[COVID-19 Educational Materials](#)

[Prevent Flu \(NEW!\)](#)

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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