



Warren C. Evans
Wayne County Executive

COVID-19 OUTBREAK

SITUATION REPORT - 151.1

SEPTEMBER 08, 2020

For Operational Period: September 04-07, 2020

WORLDWIDE

27,516,595 Cases

897,426 Deaths

UNITED STATES

6,485,837 Cases

193,541 Deaths

MICHIGAN

118,403 Cases

6,810 Deaths

OUT-WAYNE COUNTY

16,852 Cases

1,269 Deaths

SITUATIONAL AWARENESS

- The study, titled "A Single-Cell RNA Expression Map of Human Coronavirus Entry Factors," mapped the expression of 28 human genes named "SCARFS" or SARS-CoV-2 and Coronavirus-Associated Receptors and Factors. Examining the single-cell RNA expression of these 28 genes can help scientists predict which tissues and cell types are most vulnerable to infection. The study found alternate entry paths for the virus into the lungs, central nervous system and heart and supports emerging data that shows that the virus can infect the intestines, kidney and placenta. Specific groups of cells within the prostate and testes may be permissive to the coronavirus and may explain male-specific vulnerabilities.
- Governor Whitmer signed Executive Orders [2020-178](#) and [2020-179](#) to continue to protect frontline workers in grocery stores, pharmacies, and long-term care facilities. The governor's order continues to require stores provide two hours a week of reserved shopping time for vulnerable populations, to protect consumers and employees at grocery stores and pharmacies. Executive Order 2020-179 will carry on protections for both staff and residents by requiring strong health and safety precautions such as testing, cleaning and disinfecting, PPE, and social distancing.
- Parents who chose the Detroit Public Schools Community District virtual option are concerned and fearful their children may fall behind. Questions like how to help parents that aren't tech savvy, or how parents can assist their children with online learning had arisen. In response to concerns, the district is hosting training sessions for parents based on the learning platforms their children will be using. The Parent Academy was set up to help parents navigate their children's online learning. For more information on DPSCD's Parent Academy Parent Training and for a schedule of training classes, visit the official website [here](#).
- As the majority of public universities began the fall semester classes this past week amid the COVID-19 pandemic, Wayne State University had developed a plan with specific benchmarks about when to take action to contain any potential spread of the virus. The university would take its most drastic step and depopulate the campus if testing shows positive cases within the university community to exceed 15% or three or more clusters appear in seven days or if fewer than 15% of hospital beds and fewer than 15% of intensive care unit beds are available.

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](#)

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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Prepared by: A. BANE & L. HAGE / Approved by: S. DINARO

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Wayne County Department of
Health, Human & Veterans Services
Public Health Division