



Warren C. Evans
Wayne County Executive

COVID-19 OUTBREAK

SITUATION REPORT - 128.1

AUGUST 05, 2020

For Operational Period: August 04, 2020

WORLDWIDE

18,732,987 Cases

705,042 Deaths

UNITED STATES

4,919,116 Cases

160,335 Deaths

MICHIGAN

93,175 Cases

6,471 Deaths

OUT-WAYNE COUNTY

13,426 Cases

1,217 Deaths

SITUATIONAL AWARENESS

- An increase in COVID-19 cases near South Lyon can be attributed to graduation and prom parties, health officials said Monday. Fifty residents of the 48178 ZIP code, which covers the city, have tested positive for COVID-19 in the last 30 days -- a rate of 15 cases per 10,000 people, according to the county's database as of Sunday, Aug. 2. The ZIP code has had 138 positive cases and 10 deaths since the pandemic began.
- One of the reasons the SARS-CoV-2 virus is so successful — and thus dangerous — is that it can suppress the non-specific immune response. In addition, it lets the human cell produce the viral protein PLpro (papain-like protease), which plays a role in the maturation and release of new viral particles. German and Dutch researchers have now been able to monitor these processes in cell culture experiments. These researchers are currently looking into methods to inhibit PLpro virus production to innate immune response.
- South Korea instituted a comprehensive contact-tracing program to control COVID-19 transmission. These investigators from the South Korean Centers for Disease Control and Protection studied COVID-19 transmission to 59,073 contacts of 5,706 COVID-19 infected index patients identified from January 20–March 27, 2020. They monitored the contacts for an average of 9.9 days after COVID-19 infection was detected in the index case. The transmission rate was much higher for the 10,592 household contacts (11.8%) than for the 48,481 non-household contacts (1.9%).
- Governor Whitmer issued a statement after President Trump granted her request that he authorize the use of Michigan National Guard forces for COVID-19 response through December 31, 2020. Title 32 authority, which allows Guard members to receive federal pay and benefits, was previously set to expire on August 21 due to a deadline set by the Trump Administration.
- Governor Whitmer signed Executive Directive [2020-08](#) to direct state departments and autonomous agency heads to review allocation of their resources to ensure that enforcement of COVID-19-related laws is a priority, such as limitations on capacity and the requirement to wear a mask when entering a Michigan business. Cases have risen over the past month—from a rolling seven-day average of about 15 cases per million on in mid-June, the low point since the peak last April, to about 50 cases per million in late July.

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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