



COVID-19 Weekly Summary

8 WEEK TRENDS as of 10/23/24

COVID-19 CASE RATE

The 7-day average rate of new confirmed COVID-19 cases among City of Detroit residents is 22.4 daily cases per million people as of 10/15/2024. This has decreased compared to the previous report, when it was reported as 26.4 cases per million people.

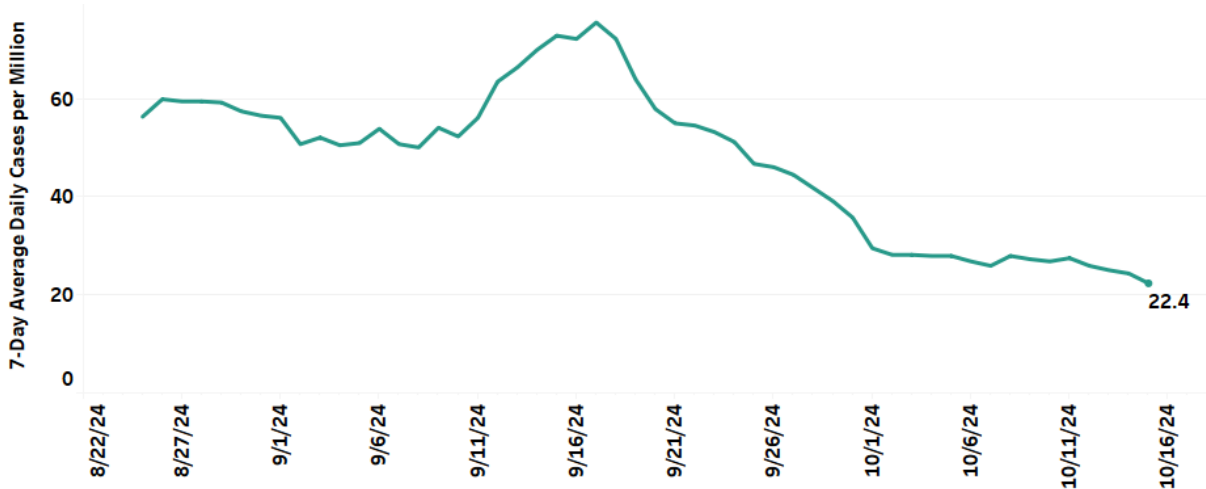


Figure 1: COVID-19 confirmed (daily/1,000,000) cases

Data as of 10/21/2024 from [MDSS](#)

COVID-19 EMERGENCY DEPARTMENT DIAGNOSES

There are 0.4% of Emergency Department visits in Detroit with diagnosed COVID-19 as of 10/19/2024.

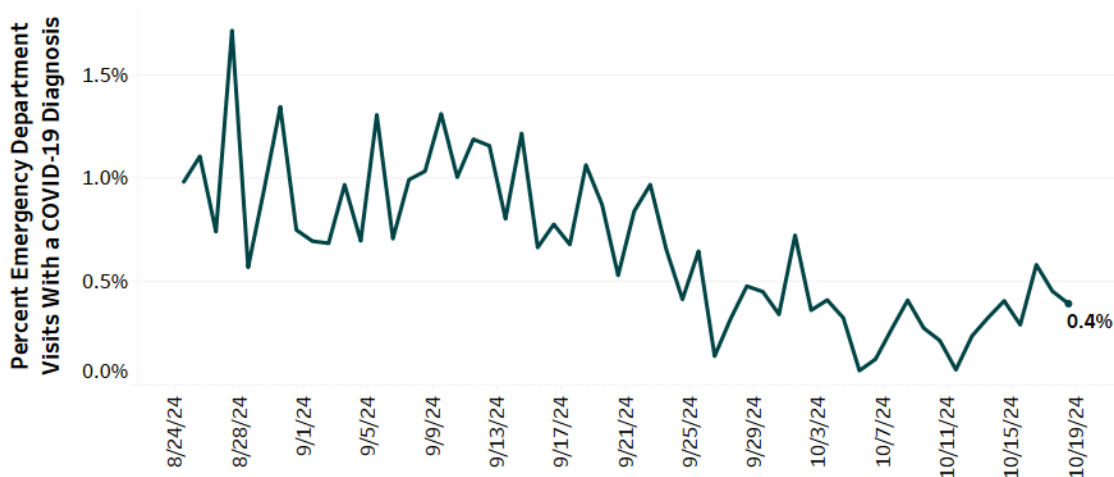


Figure 2: Syndromic Surveillance COVID-19 Diagnoses

Data as of 10/21/2024 from [MSSS](#)

Detroit Health Department COVID-19 Weekly Summary

COVID-19 INPATIENT BEDS

There are currently 23 COVID-19 occupied inpatient beds and 3 COVID-19 occupied ICU beds recorded in the city of Detroit.

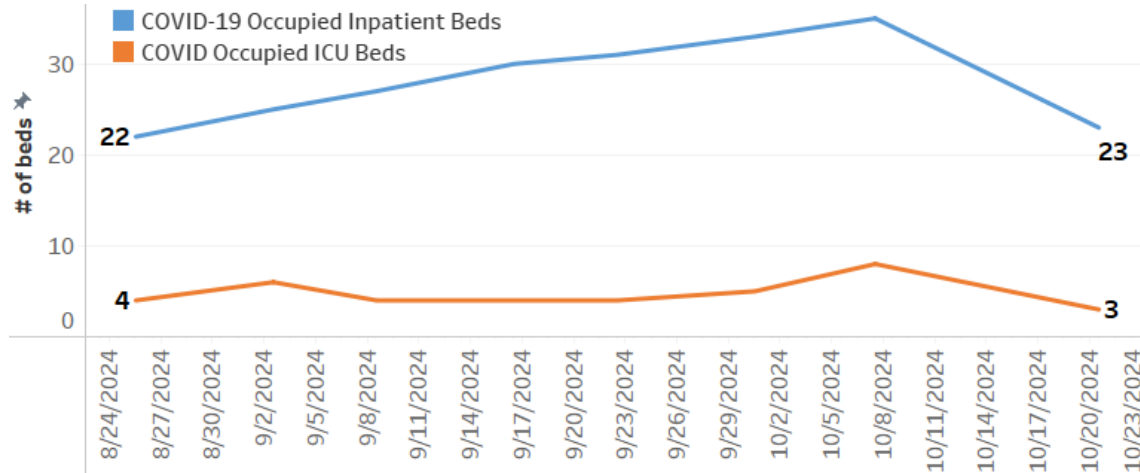


Figure 3: COVID-19 hospital occupancy

Data as of 10/21/2024 from [EMResource](https://emresource.com)

COVID-19 WASTEWATER MONITORING

Wastewater monitoring shows 32% of sampling sites have detectable levels and 9% of sites have high levels of SARS-CoV-2 markers as of 10/15/2024 in the city of Detroit.

- The proportions are out of 22 sites across the city of Detroit from which wastewater samples are taken and tested for SARS-CoV-2 markers. Each sampling site represents a specific population based on the area its sewer shed covers, such as long-term care facilities, college dormitories, and entire ZIP code areas. Detectable levels are over 1000 copies/100mL; high levels are over 5000 copies/100mL.

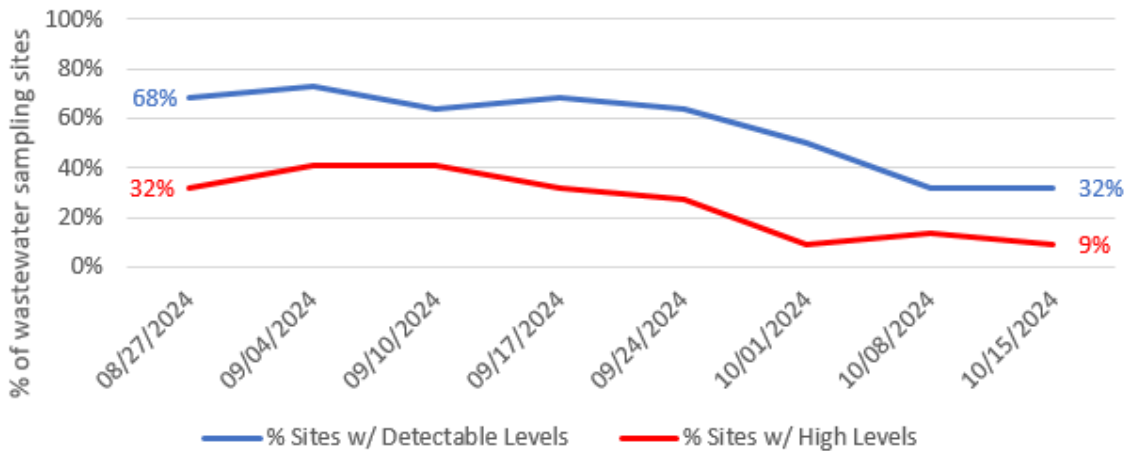


Figure 4: SARS-CoV-2 Wastewater Levels

Data as of 10/23/2024 from [RamLabWSU.org](https://ramlabwsu.org)