

PUBLIC HEALTH

The purpose of this brief is to summarize the recent coronavirus surveillance in the City of Cleveland, Ohio. This brief uses data available through January 31, 2024. Data on COVID-19 metrics focuses on the last four full weeks prior to publication (December 31, 2023 – January 27, 2024).

For cumulative COVID-19 data, visit clevelandhealth.org/dashboard

What Matters Most

1. Cleveland has had 1,250 new COVID cases in the past four weeks. During this time the number of new cases has declined, a typical trend for this time of year. It is important to note that these numbers are likely an underestimation of the true number of cases since many positive home tests are unreported.

2. The level of gene copies in wastewater samples from two of the three wastewater treatment facilities is holding steady. The level at the third facility is decreasing. Statewide, most facilities show levels holding steady.

3. Hospital use associated with COVID remains low indicating a low severity of most infections.

4. 560 residents have received a vaccine dose during this time period. Receiving the updated vaccination is the best way to prevent severe infection.

Notes: Data is preliminary and subject to change. There may be a delay in reporting. Average case rate represents the average 7-day incidence per 100K population for the 4 week reporting period. NEORSD: Northeast Ohio Regional Sewer District. WWTP/C: Wastewater Treatment Plant/Center. Table includes data from the 3 participating WWTP/Cs that serve Cleveland. ED data includes all patients with ICD-10 code U071 listed in their discharge summary.

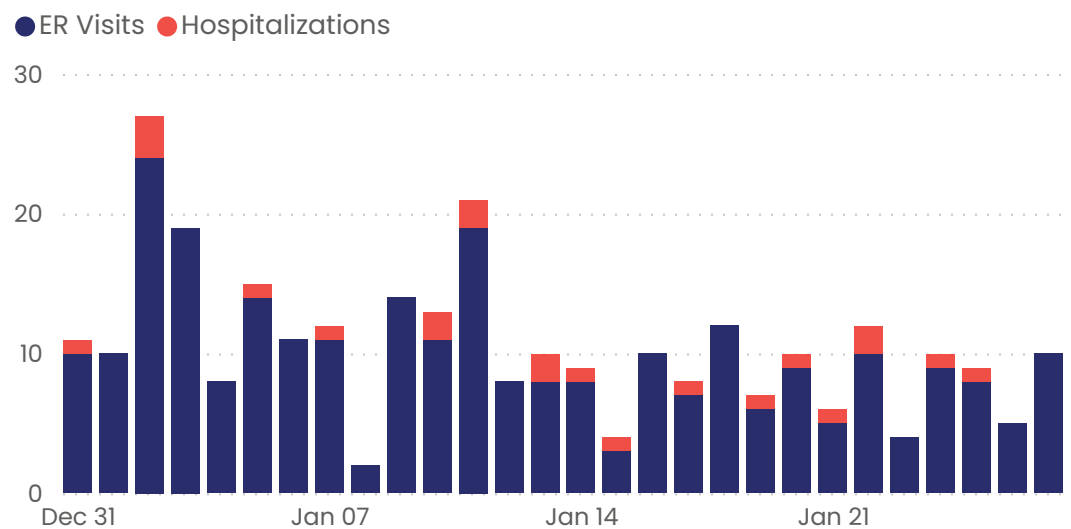
COVID over the past 4 weeks

Cases	Average Case Rate	Hospitalizations	Deaths
1,250	141.28	22	1

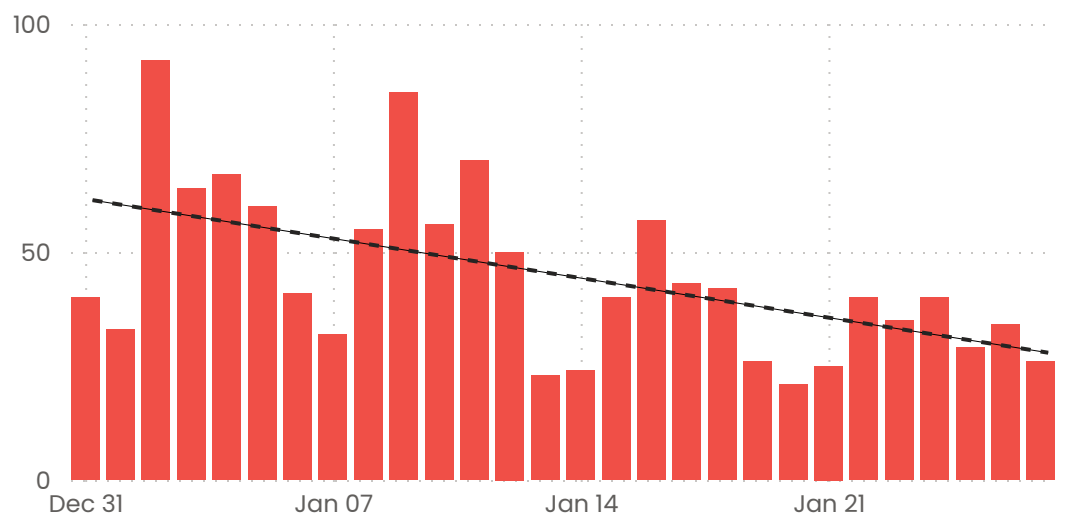
Wastewater Surveillance

Wastewater Treatment Facility	Levels of COVID gene copies
NEORSD Easterly WWTP	Steady
NEORSD Southerly WWTC	Steady
NEORSD Westerly WWTC	Decreasing

COVID-associated Hospitalizations and Emergency Room Visits



Reported COVID Cases

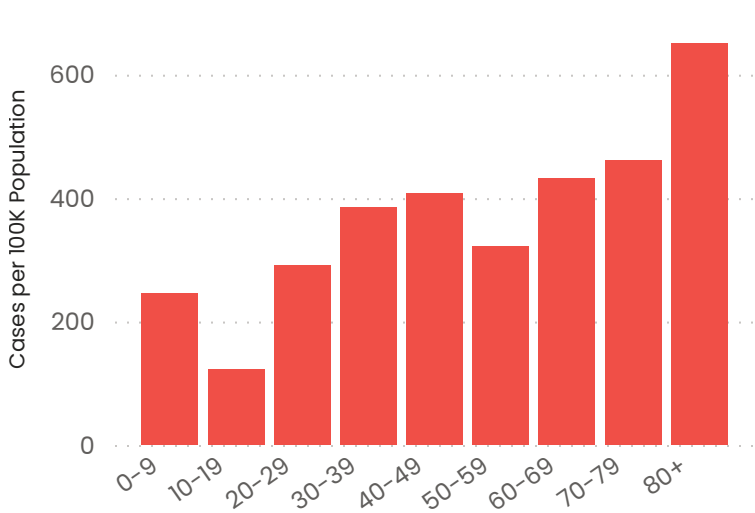


560

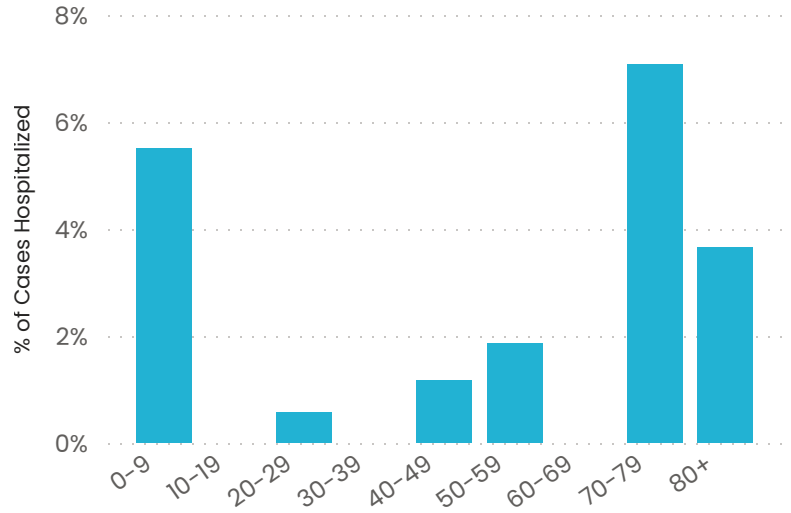
Cleveland residents received a vaccine dose in the past 4 weeks

For more information on COVID-19 in Cleveland, visit clevelandhealth.org/dashboard

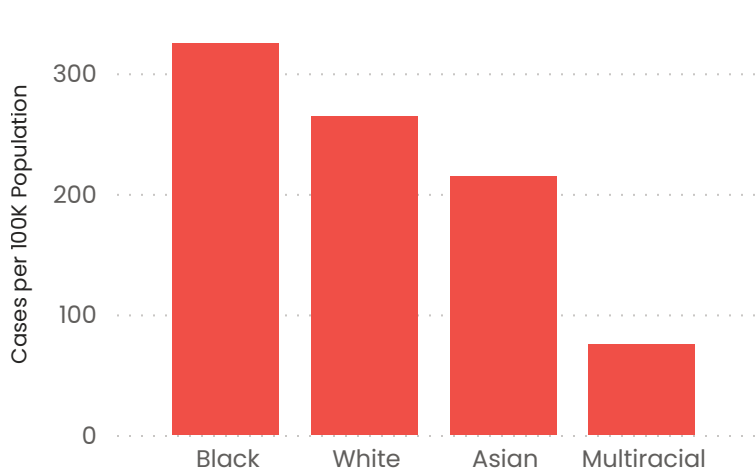
Incidence Rate by Age



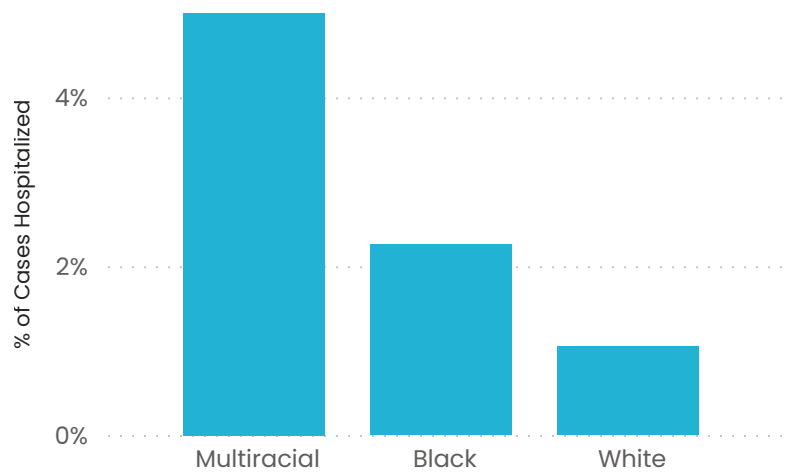
% of Cases Hospitalized by Age



Incidence Rate by Race



% of Cases Hospitalized by Race



Source: Ohio Department of Health, EpiCenter. Data is preliminary and subject to change. Data is reported by test date or admission date. If test date is unknown, the date a case is reported to Ohio Department of Health is used as a substitute for the test date. The number of cases can vary based on dates used for analysis. Incidence rate represents the number of cases per 100,000 population. Cases or hospitalizations with "Unknown" or "Other" race are excluded from analysis. There were no residents of Asian race hospitalized during this reporting period.