

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 February 27, 2024. Data on COVID-19 metrics focuses on the last four full weeks prior to publication (January 28, 2024 - February 24, 2024).

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

What Matters Most

1. Overall COVID activity has remained steady over the past four weeks. We expect to see a slight increase in March which is typical for this time of year.

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 increasing. Statewide, most facilities show levels holding steady.

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

4. 477 residents have received a vaccine dose during this time period. Vaccination is still an important step to protect yourself and those around you from serious illness and death.

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. NEORS: 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

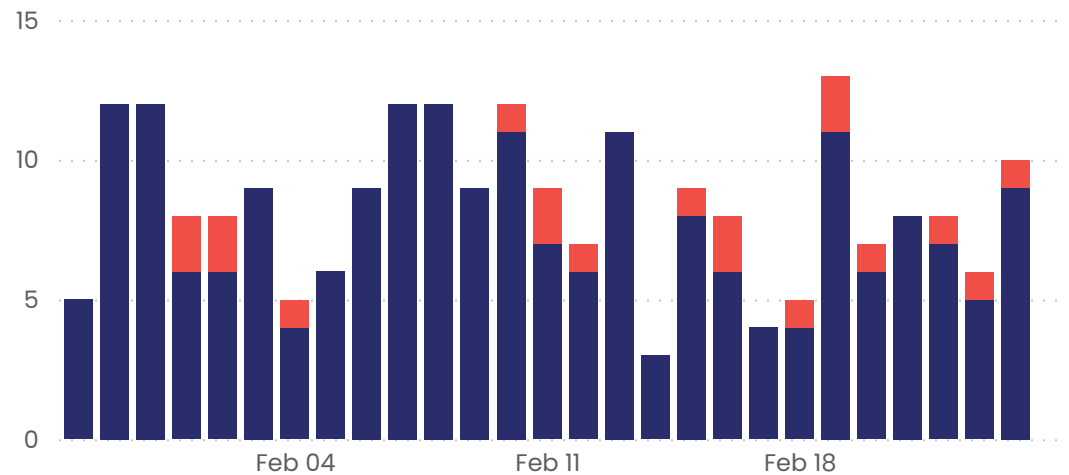
Cases	Average Case Rate	Hospitalizations	Deaths
827	7.93	19	0

Wastewater Surveillance

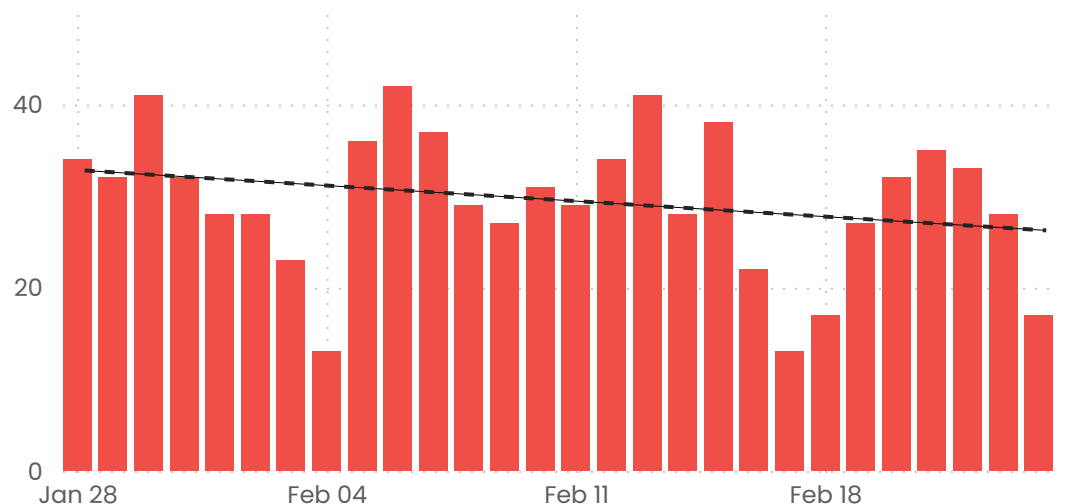
Wastewater Treatment Facility	Levels of COVID Gene Copies
NEORSD Easterly WWTP	Steady
NEORSD Southerly WWTC	Increasing
NEORSD Westerly WWTC	Steady

COVID-associated Hospitalizations and Emergency Room Visits

● ER Visits ● Hospitalizations



Reported COVID Cases

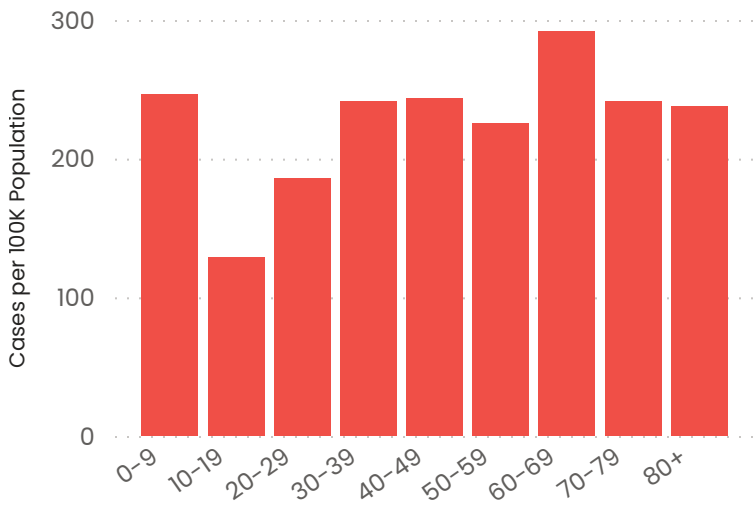


477

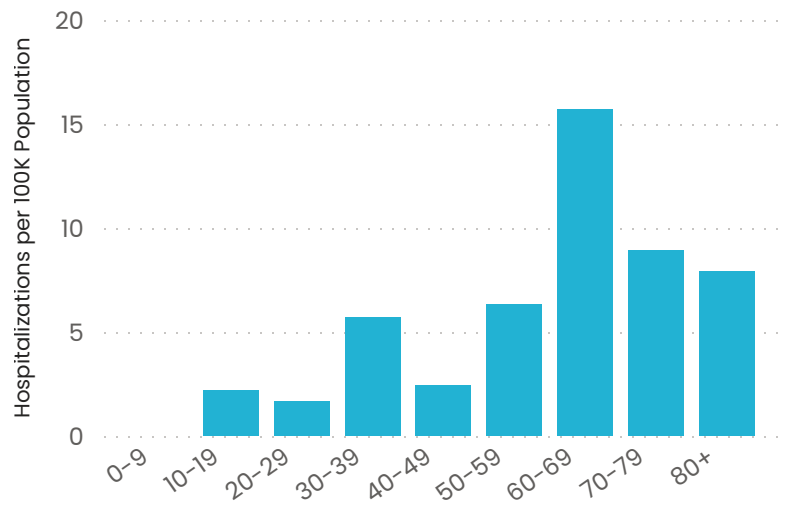
Cleveland residents received a vaccine dose in the past 4 weeks

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

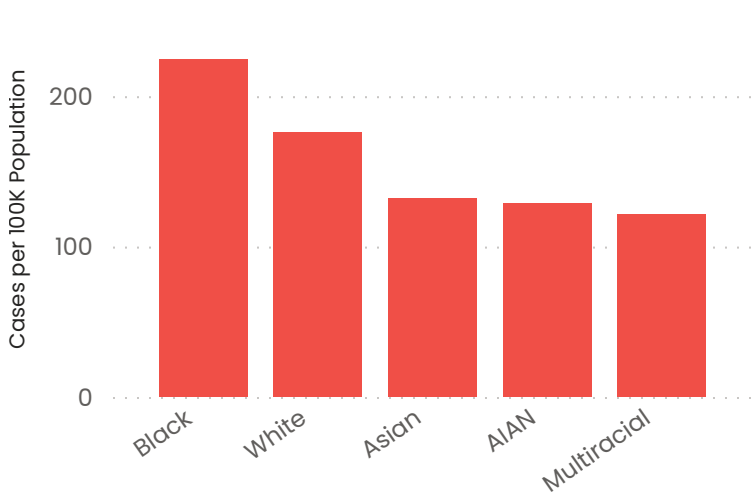
Incidence Rate by Age



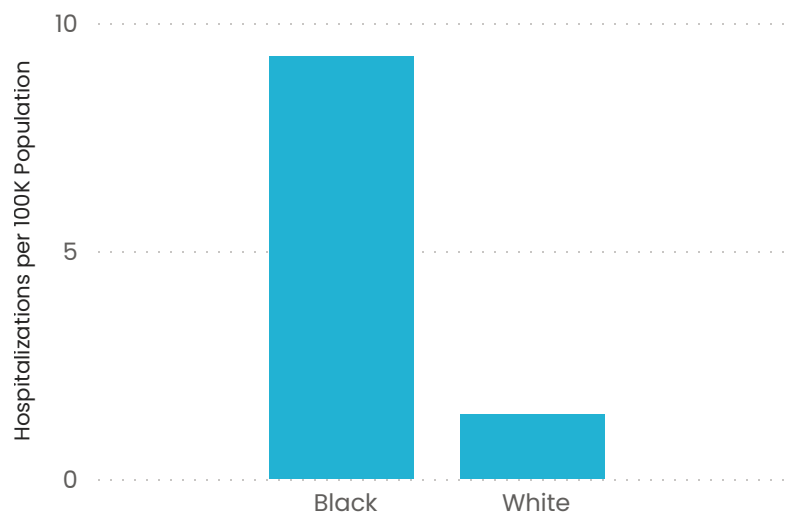
Hospitalization Rate by Age



Incidence Rate by Race



Hospitalization Rate 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. Hospitalization rate represents the number of hospitalizations per 100,000 population. Cases or hospitalizations with "Unknown" or "Other" race are excluded from analysis. Race groups with no cases or hospitalizations during the reporting period are excluded from the graphs.