

**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 April 23, 2024. Data on COVID-19 metrics focuses on the last four full weeks prior to publication (March 24, 2024 - April 20, 2024).

For cumulative COVID-19 data, visit [clevelandhealth.org/dashboard](https://clevelandhealth.org/dashboard)

**What Matters Most**

1. Cleveland has had 275 new COVID cases reported in the past four weeks. Due to decreased testing and reporting, this is likely an underestimate.
2. The level of gene copies in at the NEORS D Easterly WWTP is increasing. This increase suggests an increase in COVID activity despite the number of reported cases staying steady.
3. COVID-associated deaths and hospital use associated with COVID remains low indicating a low severity of most infections.
4. 265 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. NEORS D: 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.

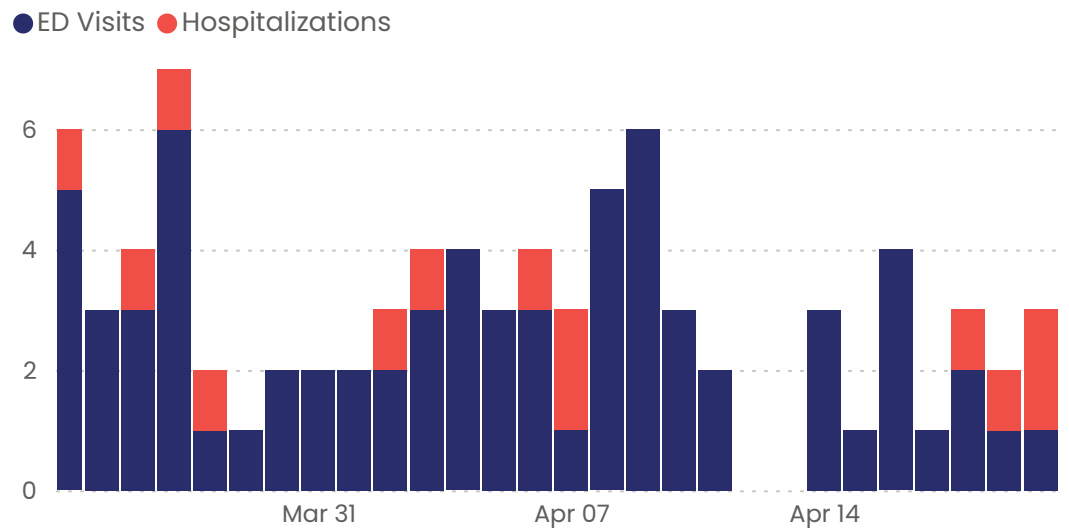
**COVID over the past 4 weeks**

Cases	Average Case Rate	Hospitalizations	Deaths
<b>275</b>	<b>2.64</b>	<b>13</b>	<b>0</b>

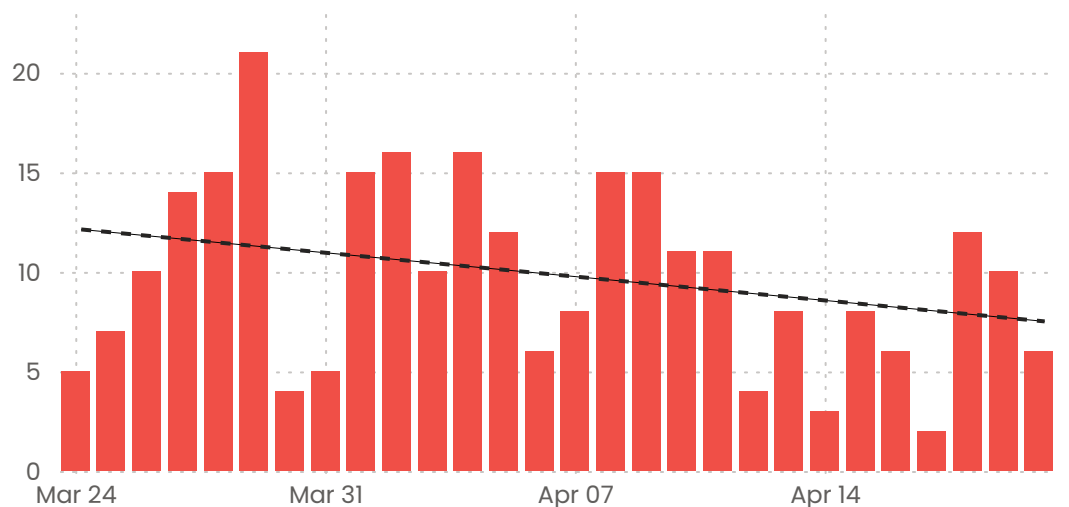
**Wastewater Surveillance**

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

**COVID-associated Hospitalizations and Emergency Room Visits**



**Reported COVID Cases**

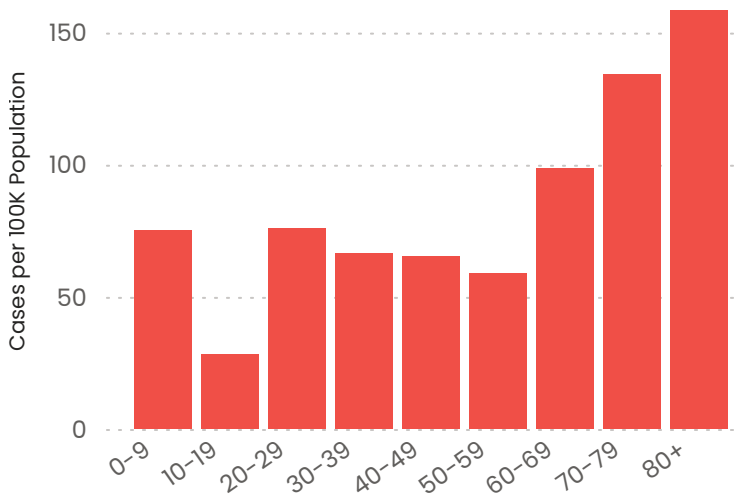


**265**

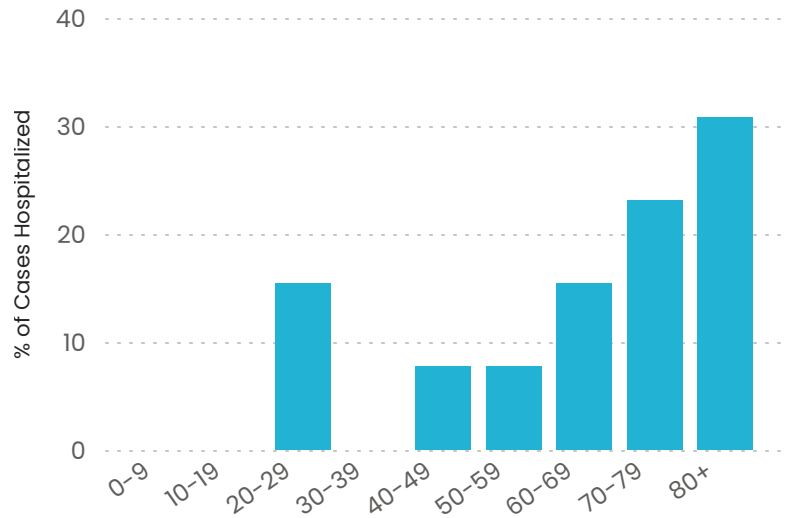
Cleveland residents received a vaccine dose in the past 4 weeks

**For more information on COVID-19 in Cleveland, visit [clevelandhealth.org/dashboard](https://clevelandhealth.org/dashboard)**

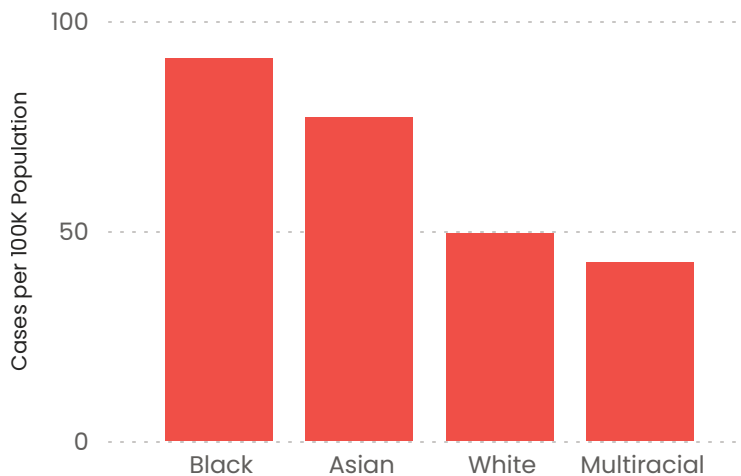
**Incidence Rate by Age**



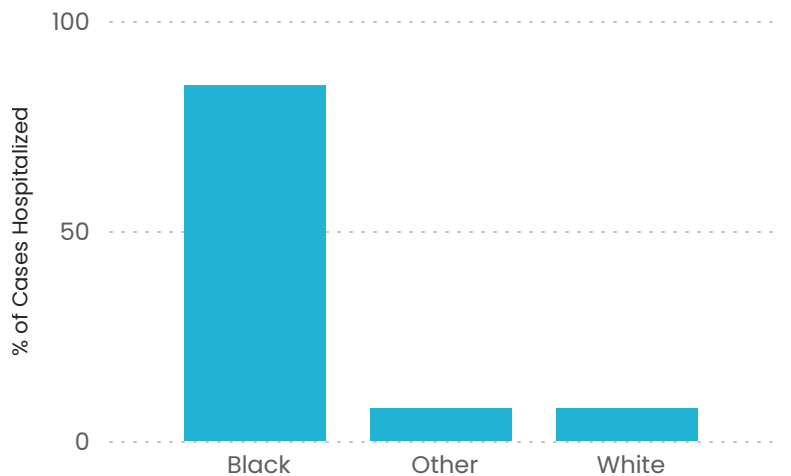
**% of Hospitalizations by Age**



**Incidence Rate by Race**



**% of Hospitalizations 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. % of hospitalizations by age and race represents the proportion of hospitalization accounted for by each race or age group. Cases or hospitalizations with "Unknown" or "Other" race are excluded from analysis. Race groups with no hospitalizations during this reporting period are excluded from visualizations.