



COVID-19 WATCH

Weekly Coronavirus Disease (COVID-19) Surveillance Report
Friday, January 05, 2024

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If you have questions concerning the information in this report, email us at covidreport@clevelandohio.gov

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The purpose of the COVID-19 Watch is to summarize the coronavirus surveillance and vaccine uptake in the City of Cleveland, Ohio. This report uses data available through January 2, 2023. Data on COVID-19 case demographics focus on the last four full weeks prior to publication (December 3 - December 30, 2023).

What Matters Most

1. Cleveland COVID-19 activity increased during the past four weeks with an average 7-day incidence rate of 96 new cases per 100,000 residents. This is comparable to state-wide COVID-19 activity during the same time frame which, averaged a 7-day incidence rate of 52 new cases per 100,000 residents.
2. As of January 2nd, 59.3% of Cleveland residents have received any dose of a COVID-19 vaccine, 51.4% have completed their primary vaccination series, and 27.3% have received a booster dose. Appointments for adults and children can be made visiting gettheshot.coronavirus.gov.
3. Cleveland Department of Public Health recommends the new booster to better protect patients from the new COVID-19 variants. The new boosters are available for everyone 6 months and older protect against serious outcomes of COVID-19 this fall and winter.
4. The Omicron subvariant JN.1 is now the strain that is causing the majority of new infections within our region. Like other Omicron subvariants it does not appear to be causing more severe illness than previous strains.
5. People without health insurance or with health plans that don't cover the cost can get a free vaccine from their local health centers and pharmacies participating in the CDC's Bridge Access Program. Visit vaccines.gov to find participating providers.



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COVID-19 Summary*

109,548

Total Cases

6,337

Total Hospitalizations

1,086

Total Deaths***

COVID-19 in Previous 4 Weeks

1,106

Cases in Previous 4 Weeks

39

Hospitalizations in Previous 4 Weeks

Vaccine Summary (Total Counts & Percentage of Clevelanders)**

Total

227,215

60%

Completed

197,108

52%

Boosted

104,847

28%

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* Figures represent the total number of cases, hospitalizations and deaths in the City of Cleveland since February 15, 2020.

** Vaccine data were exported from the DataOhio Portal on January 2, 2023. The vaccine summary includes vaccinations administered to Cleveland residents by any supplier.

Completed: The number/percentage listed is the individuals who have completed a COVID-19 vaccine primary series. This includes one dose of a single-dose vaccine (Janssen) or all required doses in a primary series (Pfizer, Moderna, Novavax).

Boosted: The number/percentage listed are those who have received either an additional dose in their primary series or an updated bivalent booster dose of a COVID-19mRNA vaccine on or after Sept. 1, 2022

*** Final cause of death can take weeks to determine. The number of deaths in previous weeks are subject to change as more information becomes available from Ohio Department of Health.

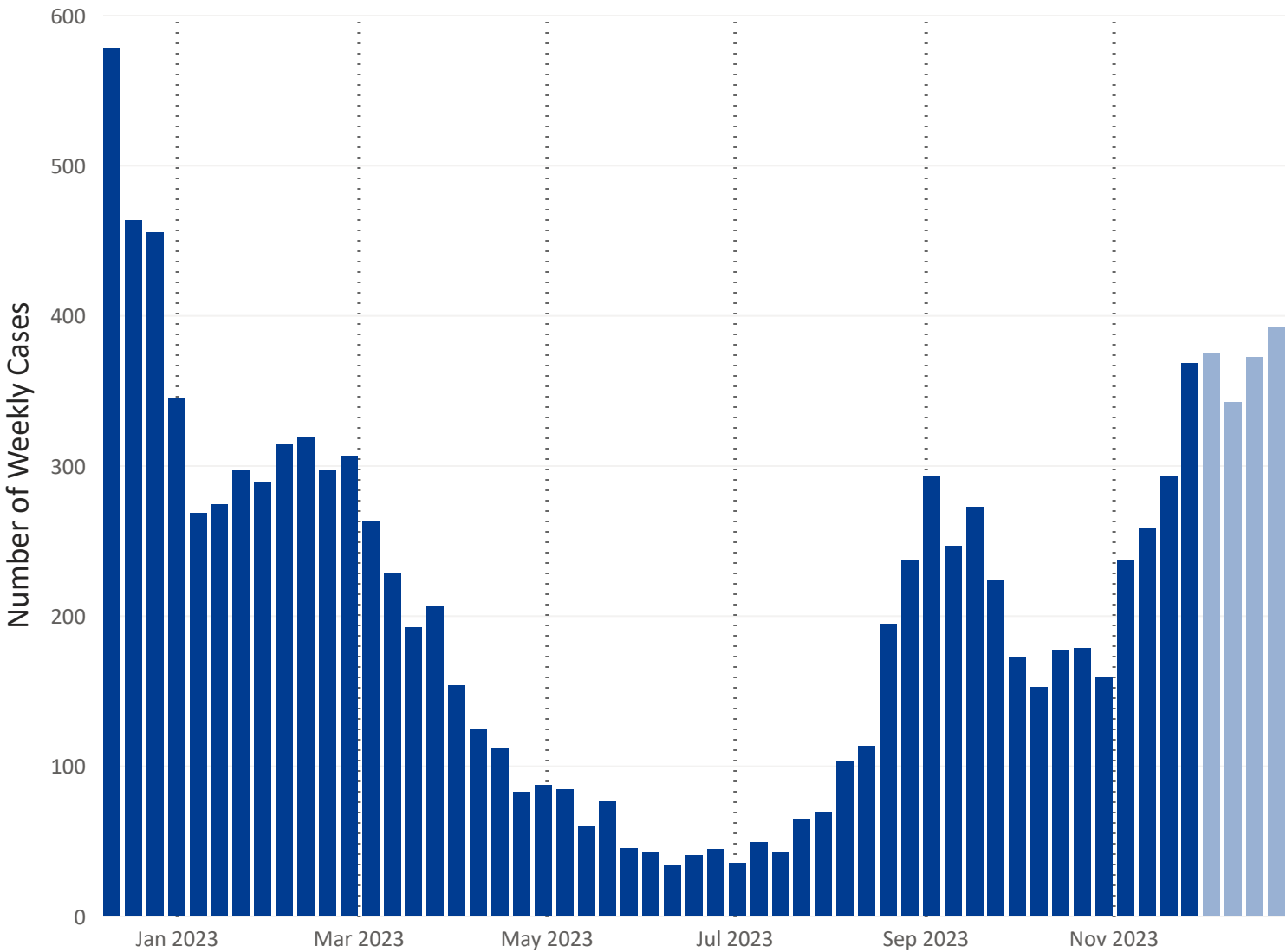


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Cases by Week of Test Date

Figure 1. City of Cleveland COVID-19 Total Cases by Test Week (Dec 04, 2022 - Dec 30, 2023) (based on 109,547 cases)



Note: If test date is unknown, the earliest known date associated with a case is used. Ongoing data cleaning processes and delays in reporting will fluctuate the total number of cases from the previous reports.



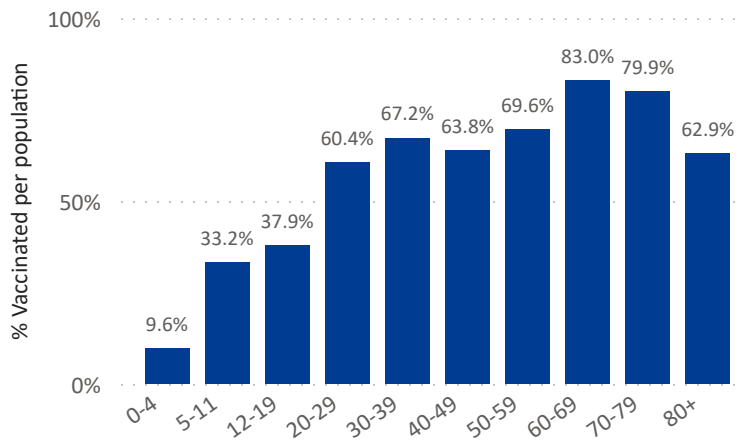
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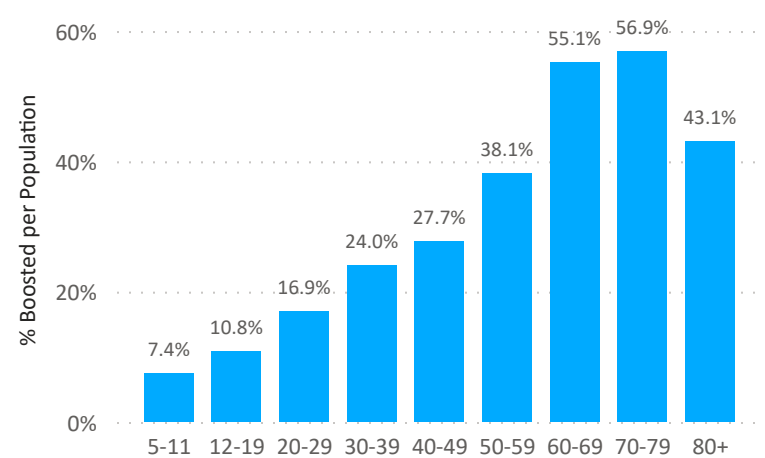
Vaccinations through December 2nd, 2023 by Demographic

Age Groups

% of Cleveland Residents Vaccinated per Age Group

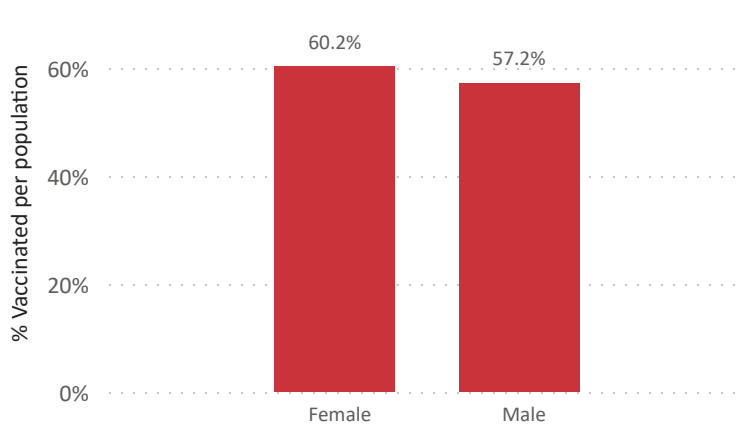


% of Cleveland Residents Boosted by Age Group

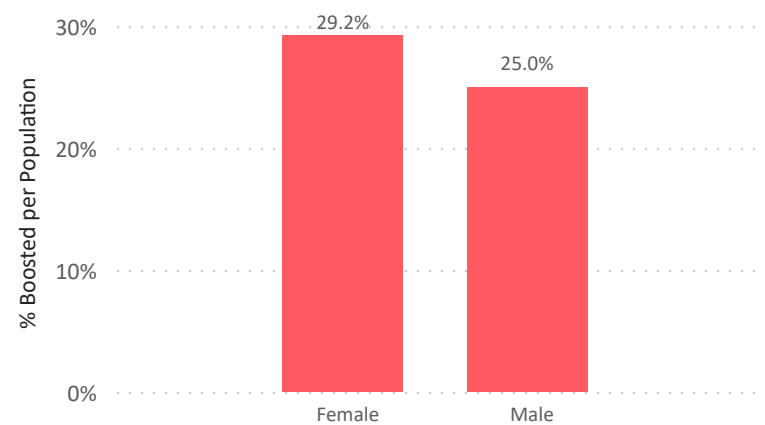


Sex

% of Cleveland Residents Vaccinated per Sex



% of Cleveland Residents Boosted per Sex



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The total Cleveland population of 383,331 along with the age, race, sex, and ethnicity data are estimates reported by the US Census Bureau 2020. There are no estimates for "Unknown" or "Other" sex and age groups, so percent of population cannot be calculated for these groups. Data for % Vaccinated out of total population graphs can be read, for example, "79.9 % of the 70-79 year old population in Cleveland have received at least one dose of the COVID-19 vaccine". Sex graphs does not include 1,909 "unknown" and 65 "other".



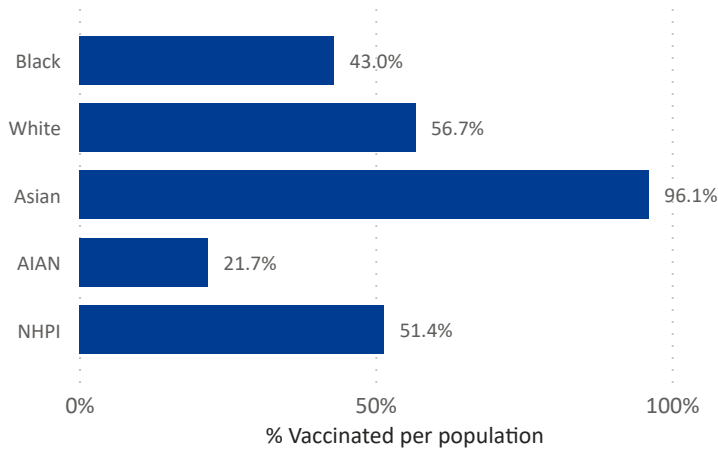
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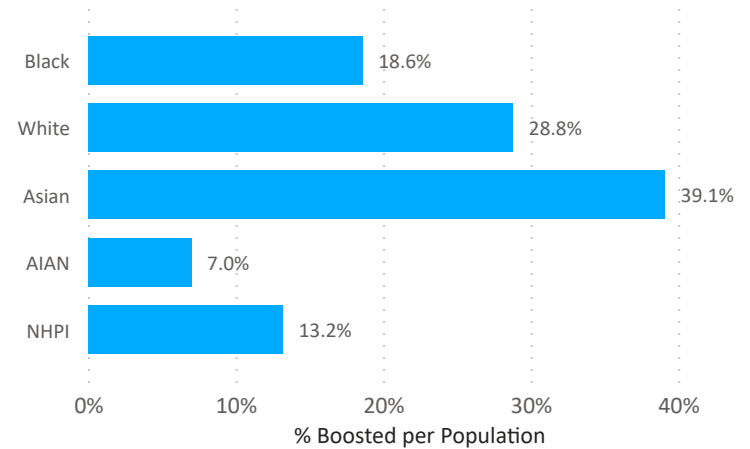
Vaccinations through December 2nd, 2023 by Demographic

Race

% of Cleveland Residents Vaccinated per Race Population

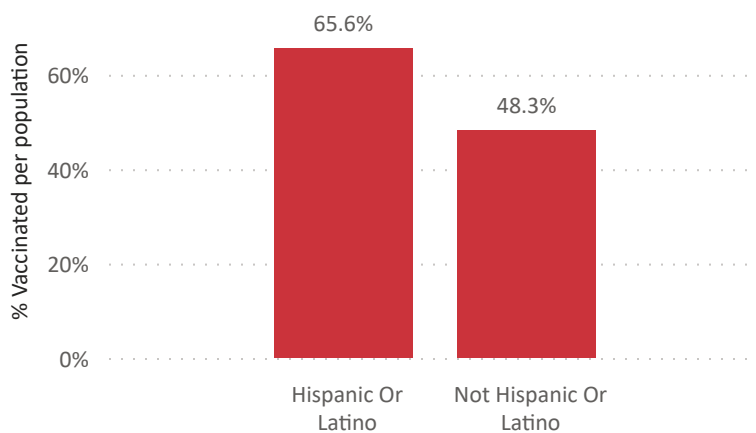


% of Cleveland Residents Boosted per Race Population

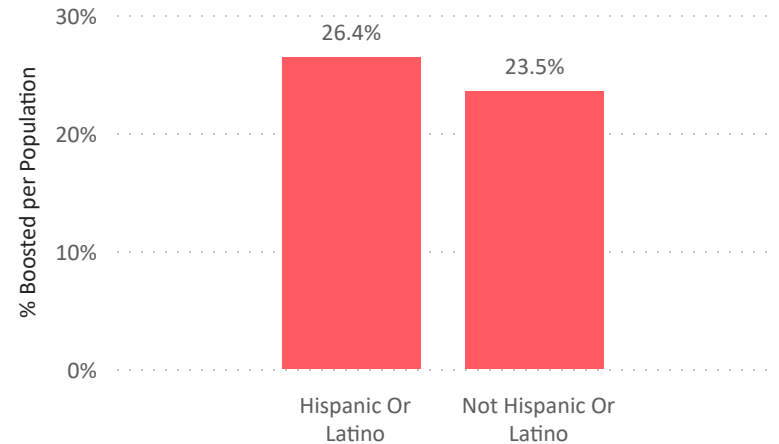


Ethnicity

% of Cleveland Residents Vaccinated per Ethnicity



% of Cleveland Residents Boosted per Ethnicity



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The total Cleveland population of 383,331 along with the age, race, sex, and ethnicity data are estimates reported by the US Census Bureau 2020. There are no population estimates for "Unknown" and "Other" race and ethnicity categories, so % population cannot be calculated for these groups. AIAN = American Indian/Alaska Native; NHPI = Native Hawaiian/Pacific Islander. Other race does not include two or more races. Race graph does not include 7,412 unknown race.



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Hospitalization by Admission Date

Figure 10. City of Cleveland COVID-19 Hospitalizations by Reporting Week (Dec 04, 2022 - Dec 30, 2023) (based on 590 cases)

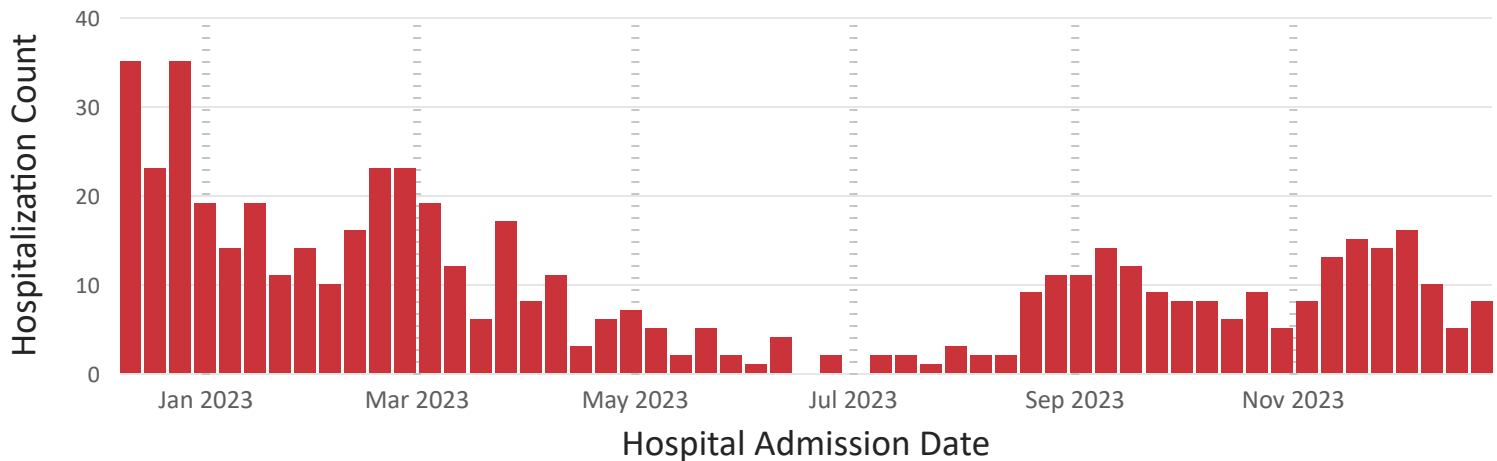
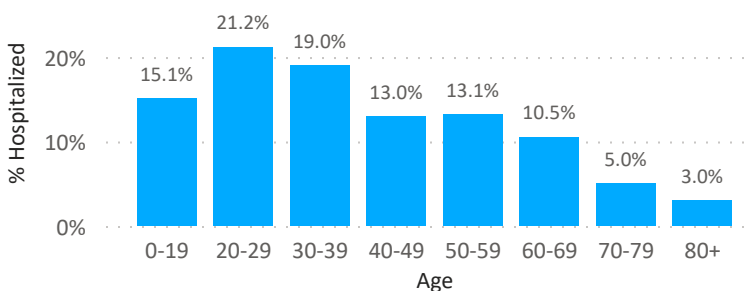


Figure 11. City of Cleveland COVID-19 Hospitalizations by Demographics (Feb 15, 2020 - Dec 30, 2023) (based on 6,337 cases)

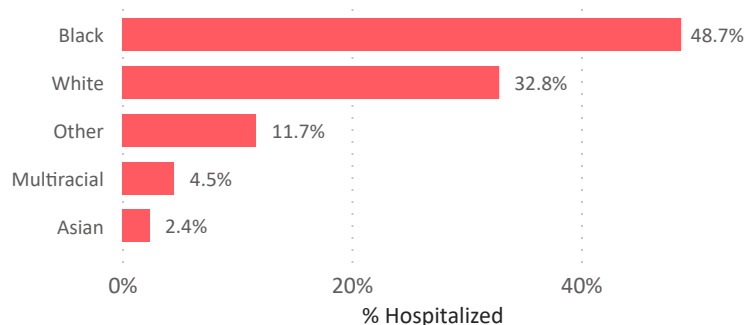
By Age



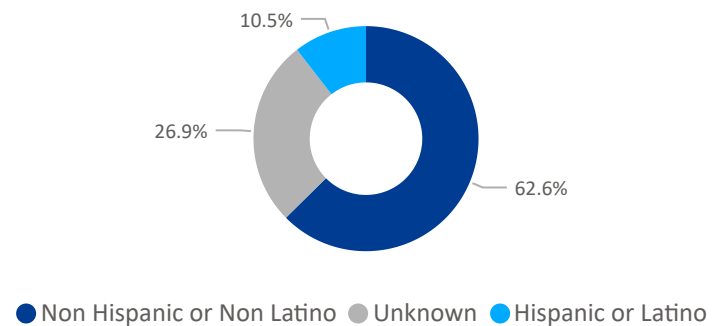
By Gender



By Race



By Ethnicity



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* As of February 12, 2021, hospitalization counts are shown in the present report by hospital admission date. Prior to this date, they had been shown by test date.

* Hospitalization data is preliminary and will be updated in subsequent weeks due to reporting delays.

* **By Race** graph does not include 53 cases with unknown races.



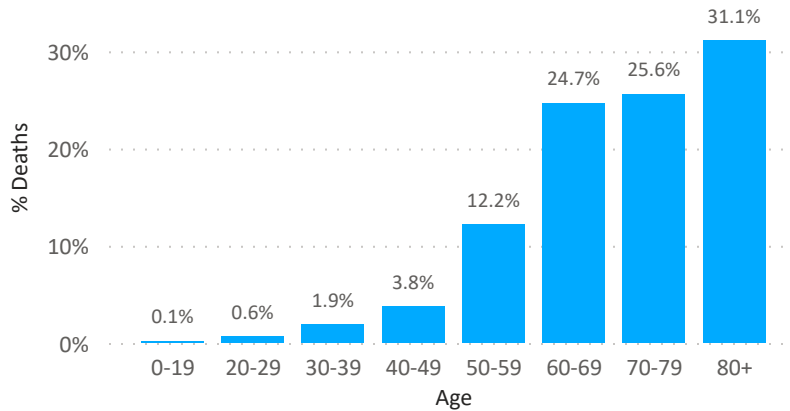
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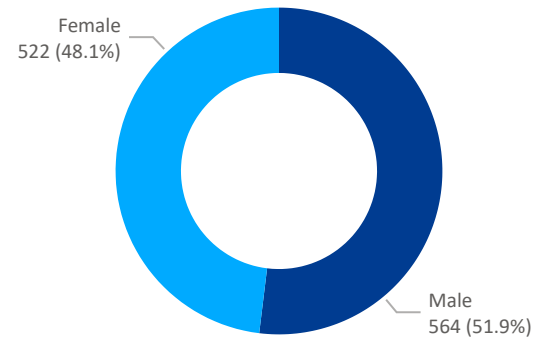
Total Deaths

Figure 12. City of Cleveland COVID-19 Deaths by Demographics (Feb 15, 2020 - Dec 30, 2023) (based on 1,086 cases)

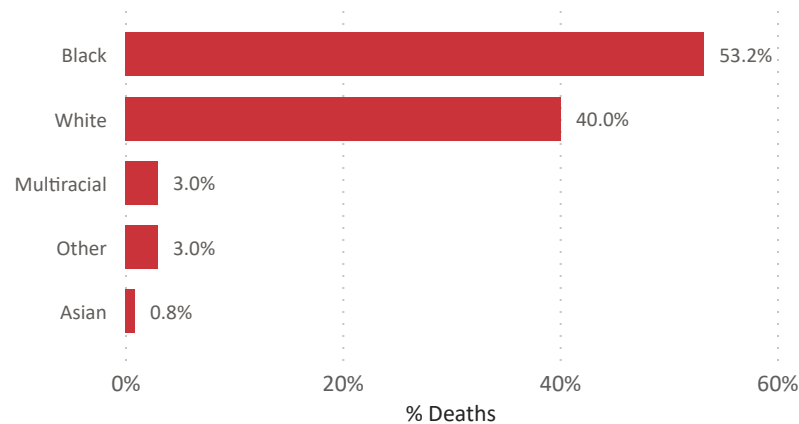
By Age



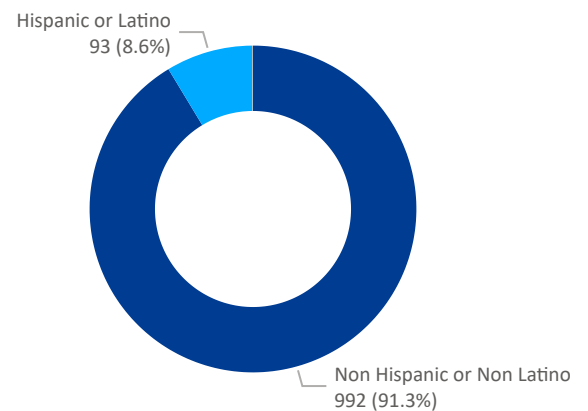
By Gender



By Race



By Ethnicity



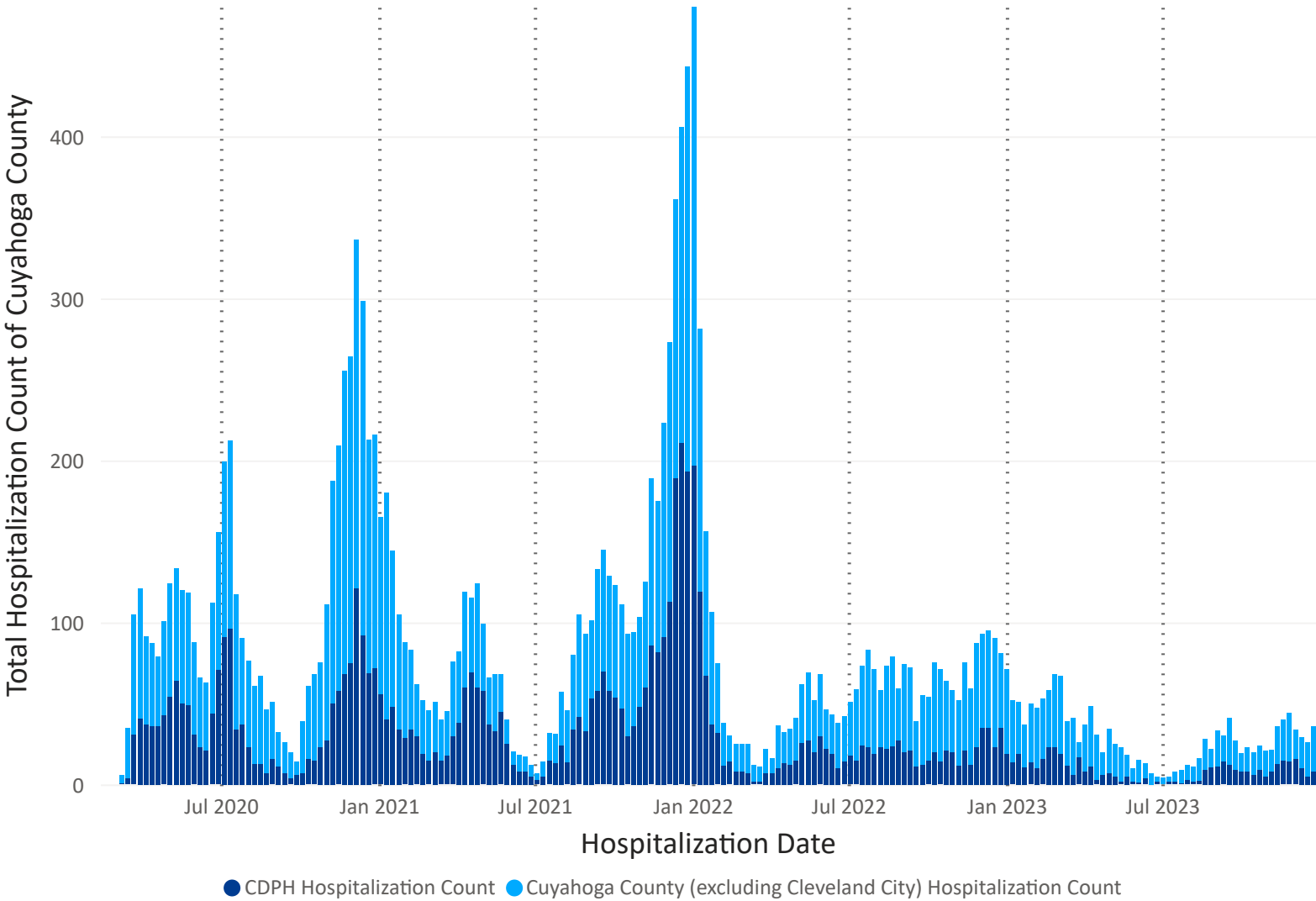


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City vs. County Comparisons—Hospitalization Count

Figure 14. Comparison of Hospitalization Counts Between the City of Cleveland & Cuyahoga County, Reported Weekly (Feb 15, 2020 - Dec 30, 2023)



6,337

Total Hospitalizations in Cleveland City

16,769

Total Hospitalizations in Cuyahoga County

28.5%

of Cuyahoga County Hospitalizations
in Cleveland City

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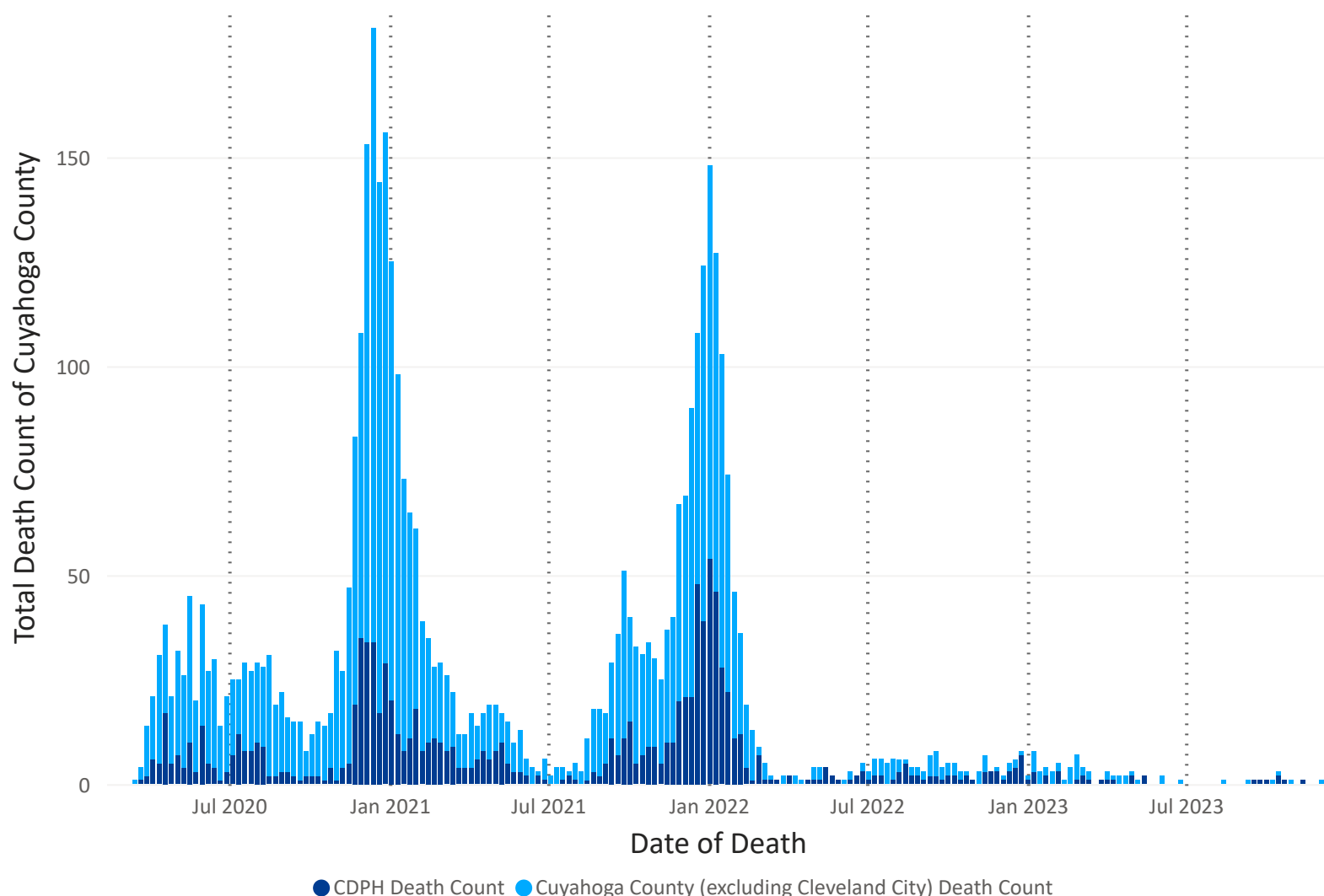


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City vs. County Comparisons—Deaths

Figure 15. Comparison of Death Counts Between the City of Cleveland & Cuyahoga County, Reported Weekly (Feb 15, 2020 - Dec 30, 2023)





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Disclaimers

Metadata

The Cuyahoga County numbers are approximate and have been populated using the DataOhio Portal.

This data report reflects the period starting from February 15, 2020 through December 30, 2023 for the City of Cleveland, Ohio.

Total Cases represent confirmed and probable cases.

Cleveland City data and Cuyahoga County data are compiled on January 2, 2023 using the DataOhio Portal.

Population and demographic data are from the US Census Bureau's 2020 estimates.

Data is preliminary and subject to change.

There may be a delay in reporting.

Data is reported by test 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.

Primary Source: Cleveland Department of Public Health

Organization: Cleveland Department of Public Health

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