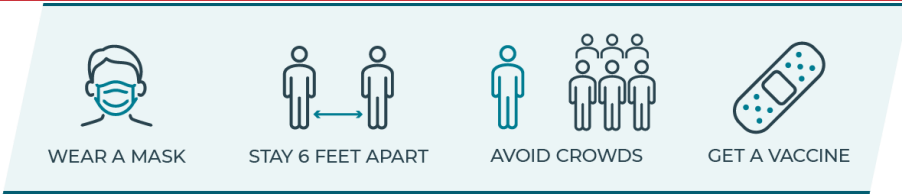




COVID-19 Watch

Weekly Coronavirus Disease (COVID-19) Surveillance Report
Friday, October 22, 2021

Cleveland COVID-19 Case Summary, October 10, 2021 – October 16, 2021



What Matters Most

1. Cleveland continues to experience a decrease in the number of new cases per week. In this reporting week there were 186 new cases per 100,000 residents compared to 243 new cases per 100,000 residents the previous week. This trend may reflect the success of and the continued need for recommended mitigation strategies of vaccination, hand washing, social distancing, and wearing masks in public.
2. Despite having a lower number of new cases this week there was a higher number of COVID-19 hospitalizations. While there was a significant decrease in the number of new cases among those 60 and younger, this age group still accounts for 58% of COVID hospitalizations this week. In Cleveland, younger residents are more likely to be unvaccinated and therefore are at a higher risk of severe illness and hospitalization.
3. Over 1,000 additional Cleveland eligible residents completed their vaccination series during this reporting week. This makes a small change in the percentage of residents vaccinated up from 40.3% to 40.7%. All eligible individuals should get vaccinated, even if they consider themselves healthy or previously had COVID-19. Vaccines provide better protection than natural immunity alone. The CDC recommends booster shots for certain people who were initially vaccinated with the Pfizer-BioNTech or Moderna vaccine. Those eligible for booster shots include individuals 65 years and older and individuals 18 years and older who live or work in a high-risk setting, or have certain underlying medical conditions. The CDC also recommends booster shots for individuals 18 years and older who were vaccinated with the Johnson & Johnson vaccine two or more months ago. Please visit [cdc.gov](https://www.cdc.gov) to see if you are eligible for a booster shot.
4. Delta is currently the only variant of concern in the US. Vaccine breakthrough infections are expected, but only happen in a small proportion of fully vaccinated individuals. Vaccines are effective in preventing most infections. Breakthrough infections caused by the Delta variant can spread the virus to others, but vaccinated people appear to be infectious for a shorter period of time.

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

Cleveland Department of Public Health
75 Erievue Plaza, Floor 3
Cleveland, Ohio 44114
Office: 216-420-7743
Fax: 216-664-6159

* This report includes preliminary data obtained on October 19, 2021 for Cleveland City ranging from the beginning of the pandemic through October 16, 2021. Data are subject to change over time. Cases and hospitalizations on the current reporting week may increase in subsequent weeks as data become available. COVID-19-related deaths may take weeks to confirm.
* Cases include confirmed and probable COVID-19 cases. Variant cases are identified by the Ohio Department of Health through genomic sequencing of a random sampling of confirmed COVID-19-positive specimens.
* Vaccination summaries include vaccines administered to Cleveland residents by any supplier.



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Figure 1. COVID-19 Cases in Cleveland by Week

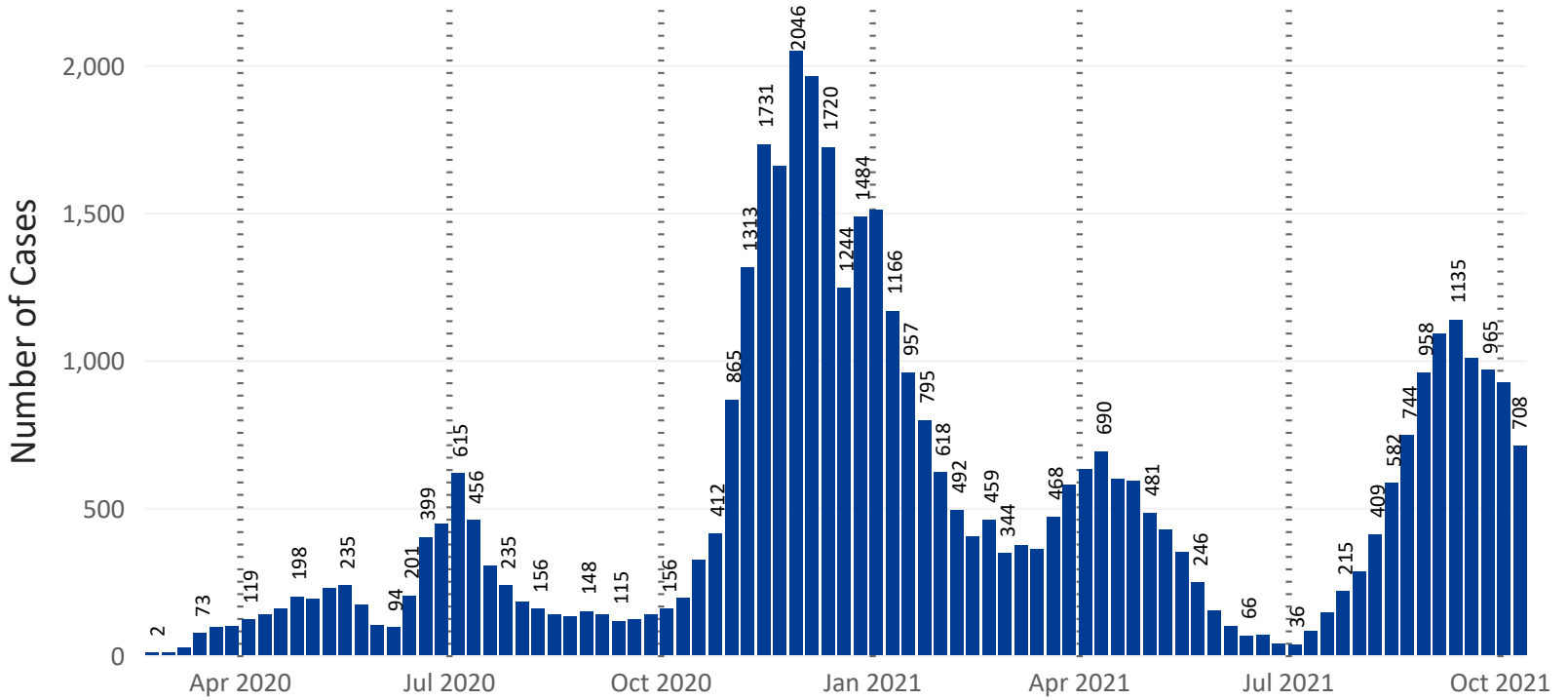
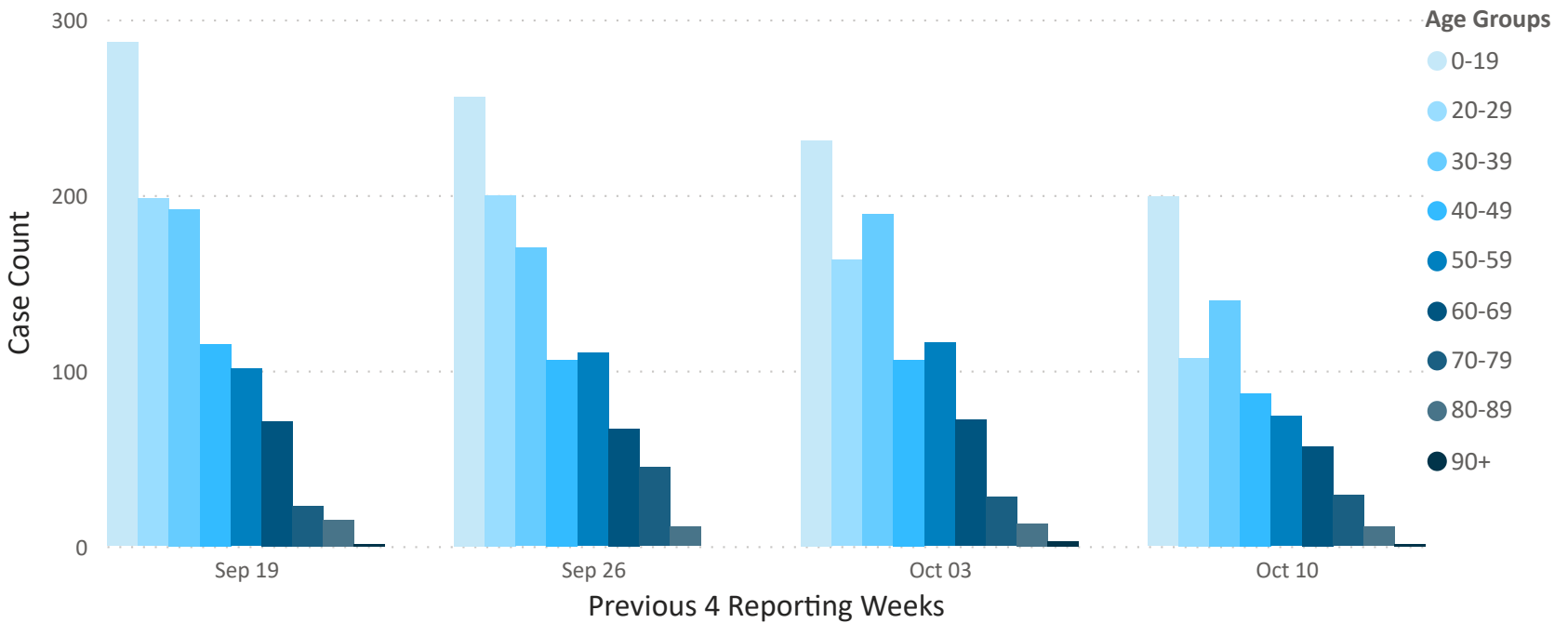


Figure 2. COVID-19 Cases in Cleveland by Age (Sept 19, 2021 - Oct 16, 2021)



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* Cases here are reported by specimen collection dates for COVID-19 diagnostic tests. If the specimen collection date is unknown, the earliest known date associated with a case is used.
* Figure 1. does not include cases reported prior to February 15, 2020.

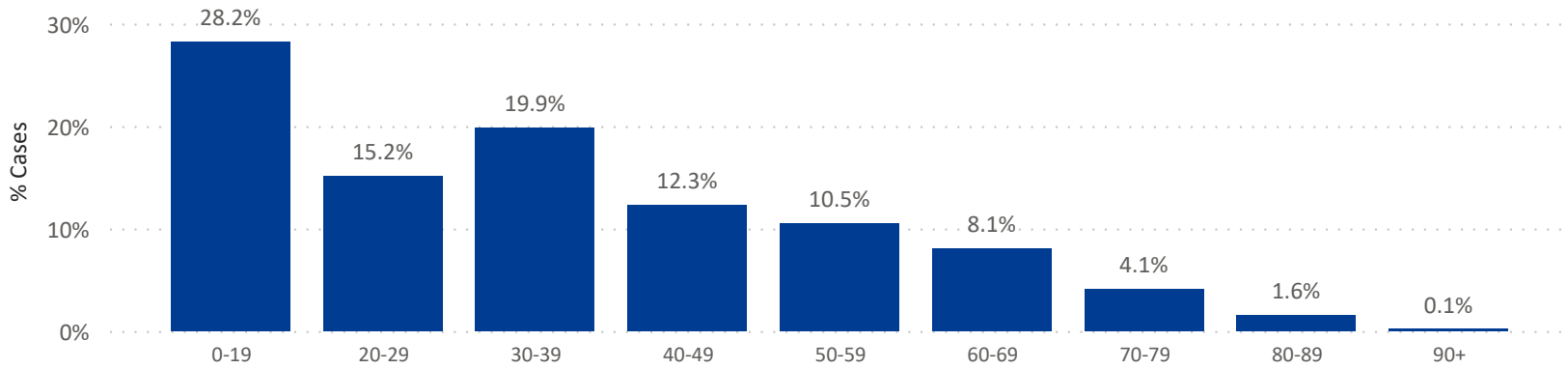


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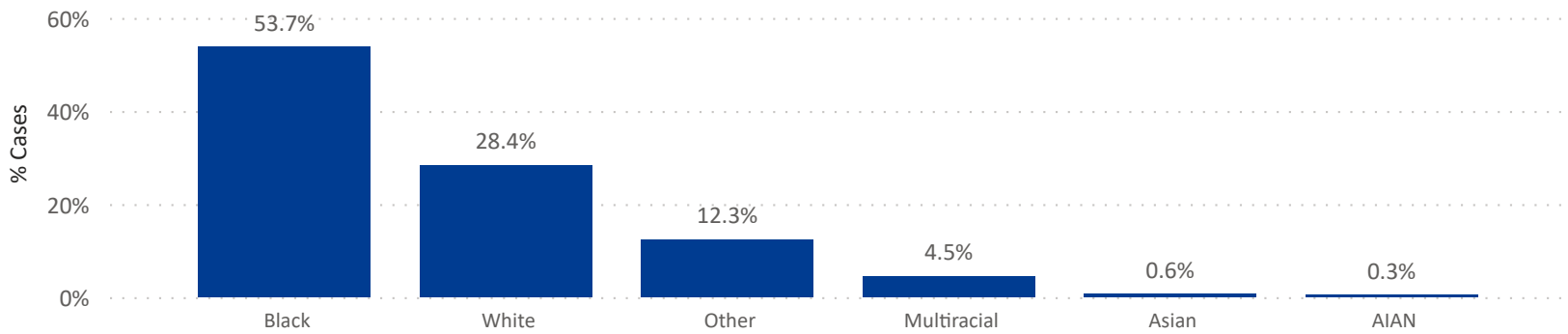
Figure 3. Weekly Case Demographics (N = 708)

Age

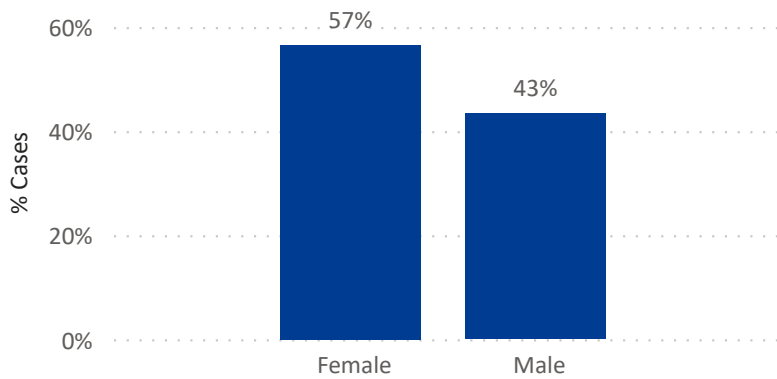


34.39 Average Age	33 Median Age	0 Minimum Age	94 Maximum Age
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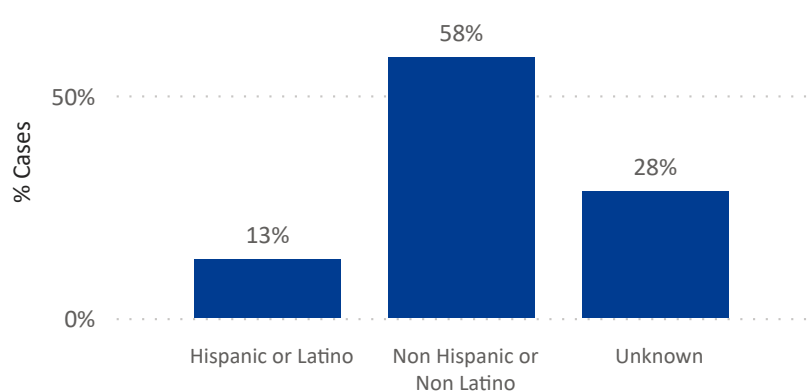
Race



Gender



Ethnicity



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* **AIAN** = American Indian/Alaska Native
* **NHPI** = Native Hawaiian and other Pacific Islander.
* **Age** does not include 3 cases whose age is unknown. **Race** does not include 92 cases whose race unknown. **Gender** does not include 3 cases whose gender is unknown.



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Summary of Vaccinations Administered to Cleveland Residents

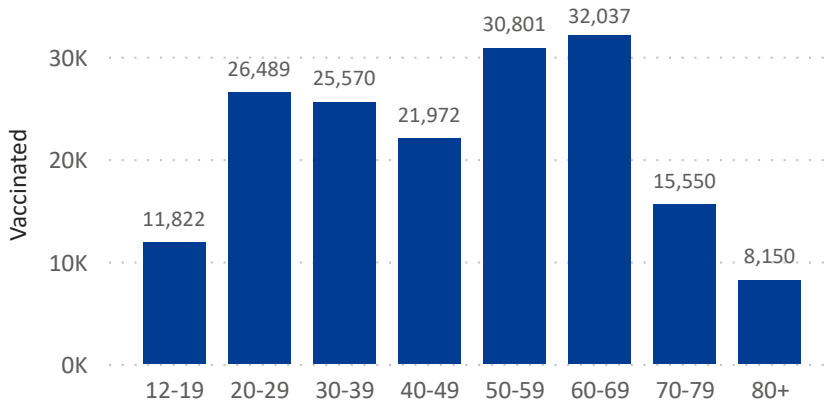
MEASURE	CLEVELAND RESIDENTS
Completed	154,933
Started*	17,441
Total**	172,391

40.7%
of Cleveland Residents have been fully vaccinated

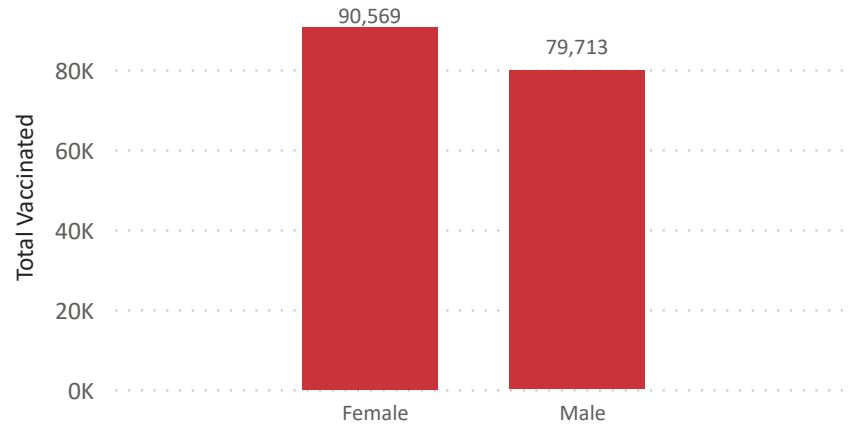
33,843
Individuals vaccinated by CDPH both Cleveland and non-Cleveland residents

Demographics of Cleveland Residents Vaccinated (N = 172,391)

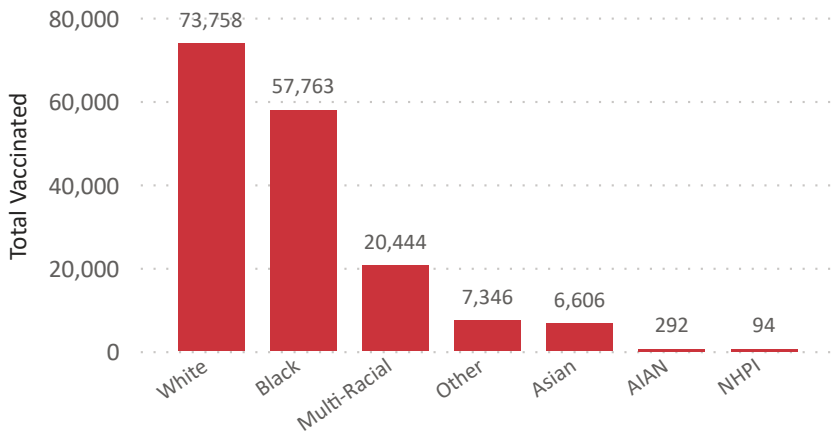
Age



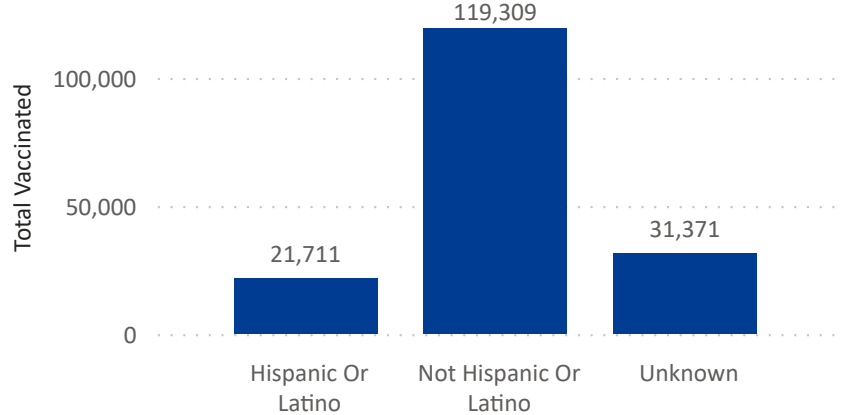
Gender



Race



Ethnicity



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Vaccination data are preliminary and reported as of October 19, 2021. Summaries for individuals and demographics are shown as available and may not include all individuals vaccinated at the time of reporting. Data presented this reporting week are subject to change. Unknown data is not shown for age, gender or race.
AIAN = American Indian or Alaska Native, **NHPI** = Native Hawaiian or Pacific Islander
* **Started** vaccinations include those who have received the initial dose of a SARS-CoV-2 vaccination series.
** 17 Cleveland residents received an unspecified SARS-CoV-2 vaccine; these individuals' vaccination statuses are unknown.