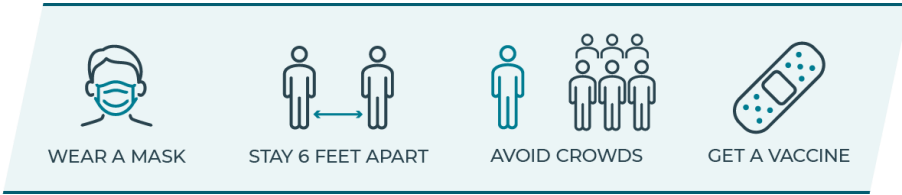




COVID-19 Watch

Weekly Coronavirus Disease (COVID-19) Surveillance Report
Friday, September 24, 2021

Cleveland COVID-19 Case Summary, September 12, 2021 – September 18, 2021



What Matters Most

- Cleveland is experiencing a surge in new COVID-19 cases. The city had a 7-day incidence rate of 277 new cases per 100,000 residents this reporting week, up from 264 cases per 100,000 residents in the previous week. This rate is similar to the incidence rate at the beginning of the surge in November 2020. Universal masking in all public spaces regardless of vaccination status as part of a layered mitigation strategy is highly recommended.
- Cases among children ages 19 and younger are disproportionately high. This age group accounts for 27% of new cases in Cleveland this week. The proportion of COVID-19 hospitalizations among kids is also increasing. Of all school-aged children 5-19 years who have been hospitalized over the past 4 weeks (n = 17), 53% were ages 12-19 and unvaccinated. Hospitalizations among young Clevelanders can be prevented through the COVID-19 vaccine.
- A total of 149,172 (39.6%) Cleveland residents have completed a vaccination series. 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. Unvaccinated individuals are vulnerable to severe illness, hospitalization, and death. Since the previous week, the number of Cleveland residents who have completed a vaccine series increased by only 1%.
- Delta is the predominant variant of the SARS-CoV-2 virus in the United States (CDC 2021) and in Cleveland. The Delta variant is more than 2 times as contagious as previous variants, and some data suggest the Delta variant may cause more severe illness than previous variants in unvaccinated people. Unvaccinated people are more likely to get infected, and therefore more likely to transmit the virus to others. Fully vaccinated people get COVID-19 much less often than unvaccinated people. Fully vaccinated people with breakthrough infections caused by the Delta variant can spread the virus to others, but vaccinated people appear to be infectious for a shorter time.

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

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* This report includes preliminary data obtained on September 21, 2021 for Cleveland City ranging from the beginning of the pandemic through September 18, 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

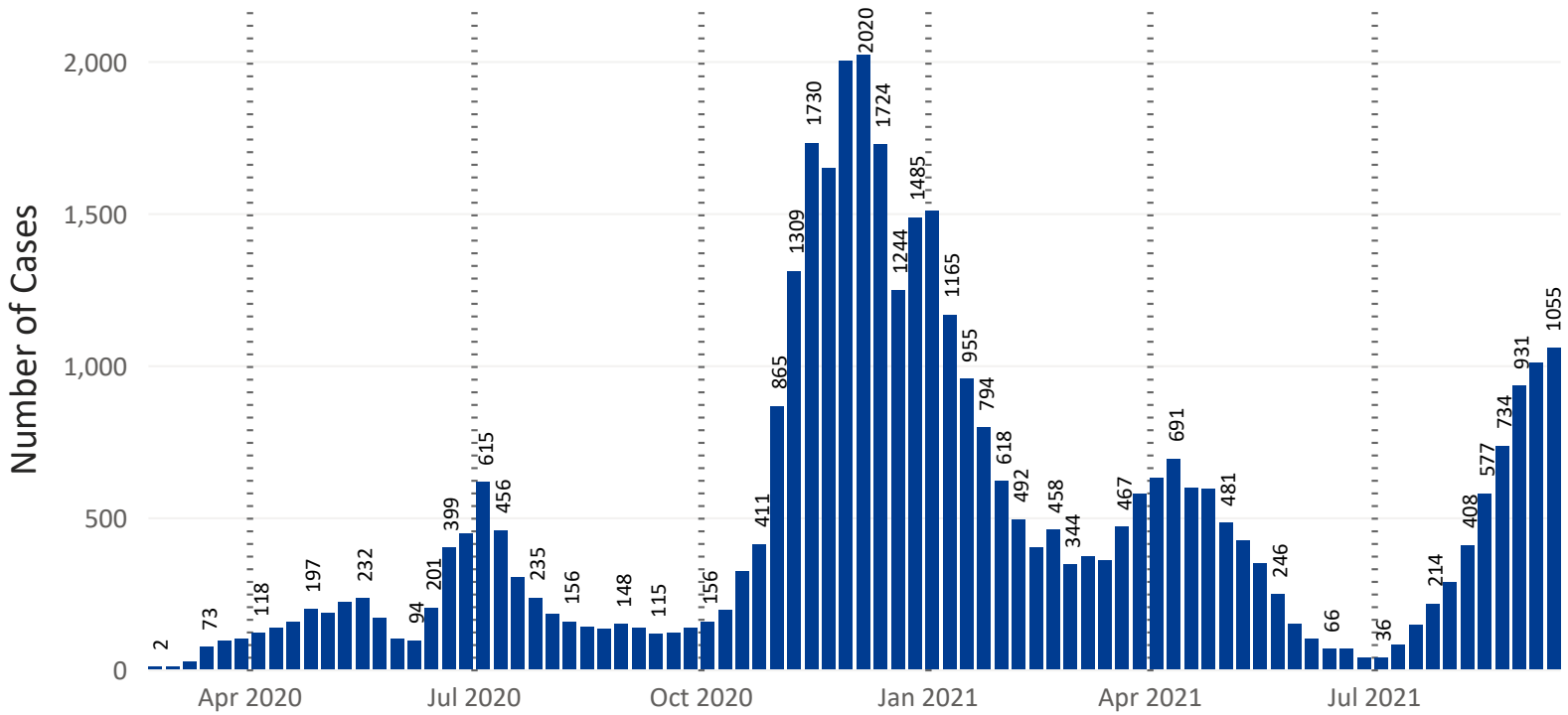
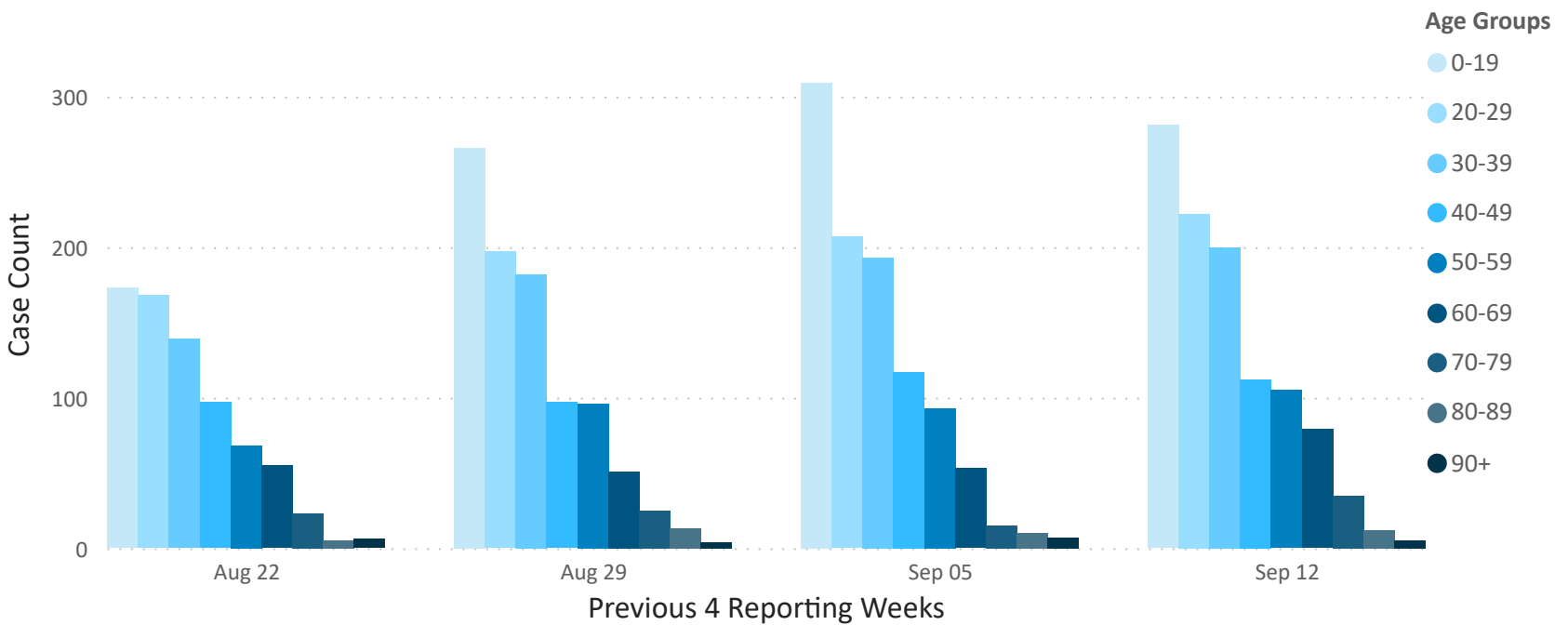


Figure 2. COVID-19 Cases in Cleveland by Age (August 22 - September 18)



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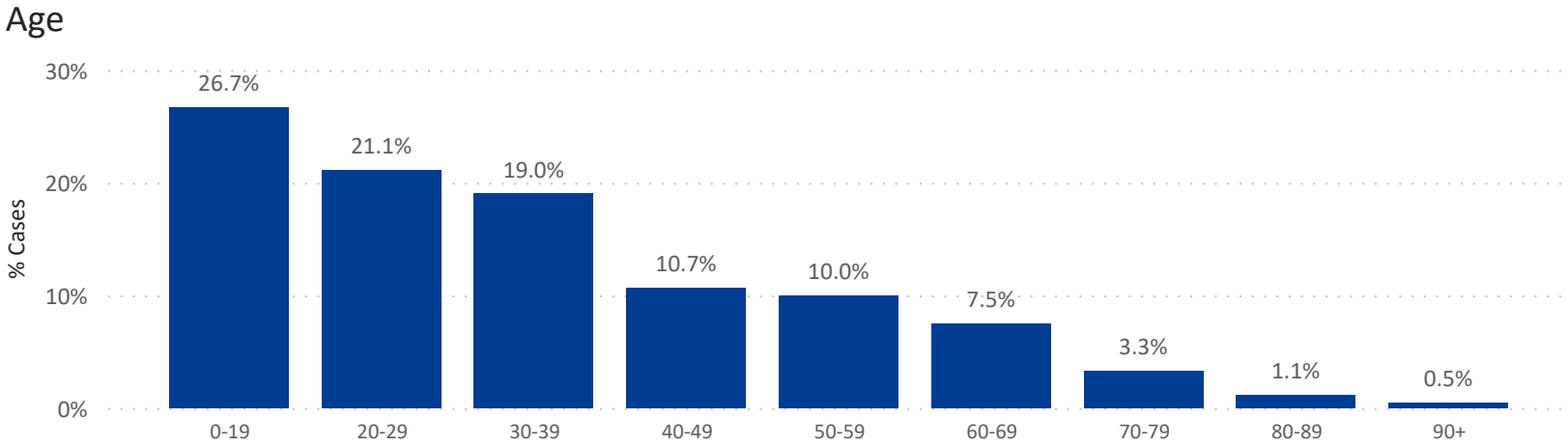
* Cases here are reported by specimen collection dates for COVID-19 diagnostic tests. If the specimen collection date is unknown, the earliest known date associated with a case is used.
* Figure 1. does not include cases reported prior to February 15, 2020.



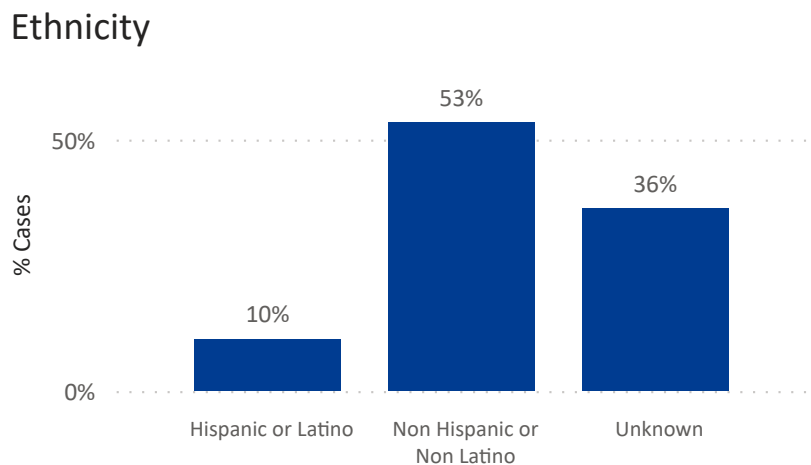
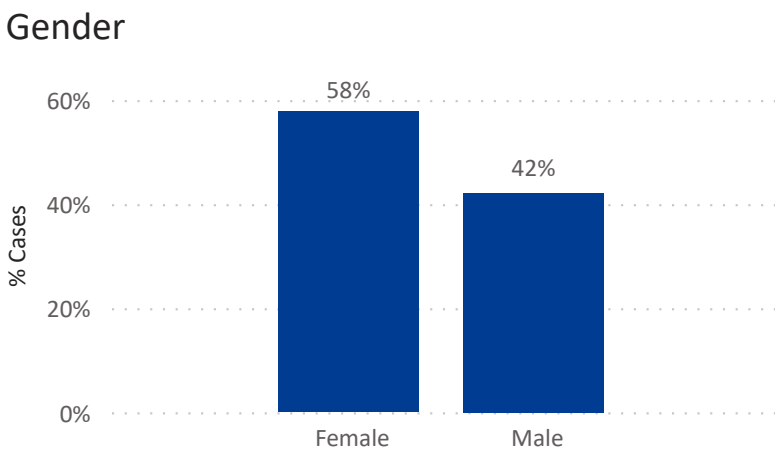
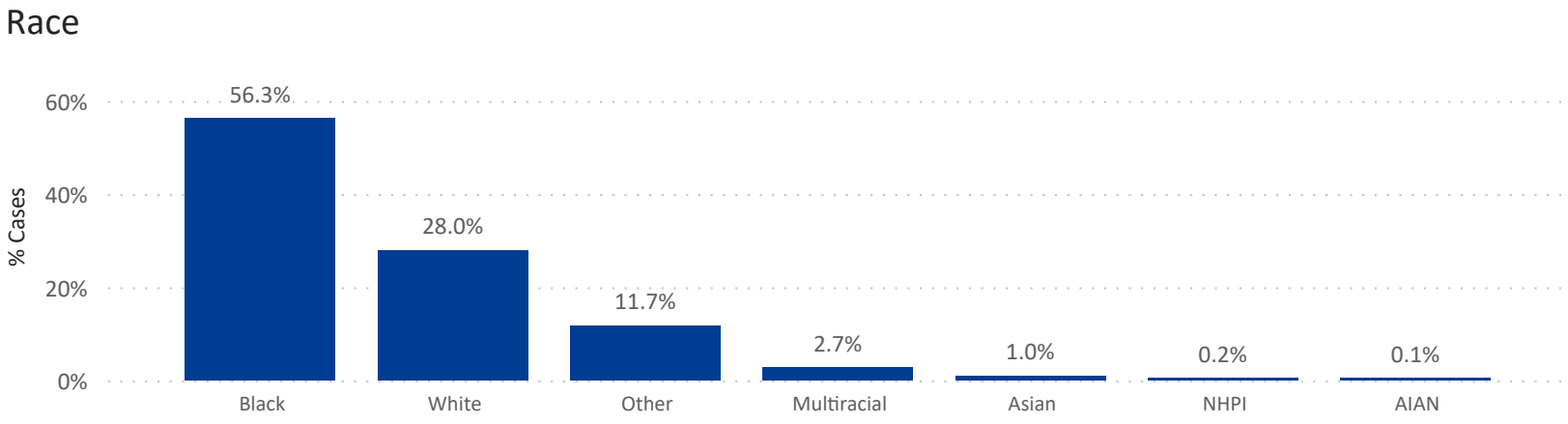
COVID-19 WATCH

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Figure 3. Weekly Case Demographics (N = 1,055)



33.49 Average Age	30 Median Age	0 Minimum Age	98 Maximum Age
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* **AIAN** = American Indian/Alaska Native
* **NHPI** = Native Hawaiian and other Pacific Islander.
* **Age** does not include 4 cases whose age is unknown. **Race** does not include 175 cases whose race unknown. **Gender** does not include 2 cases whose gender is unknown.



COVID-19 WATCH

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Summary of Vaccinations Administered to Cleveland Residents

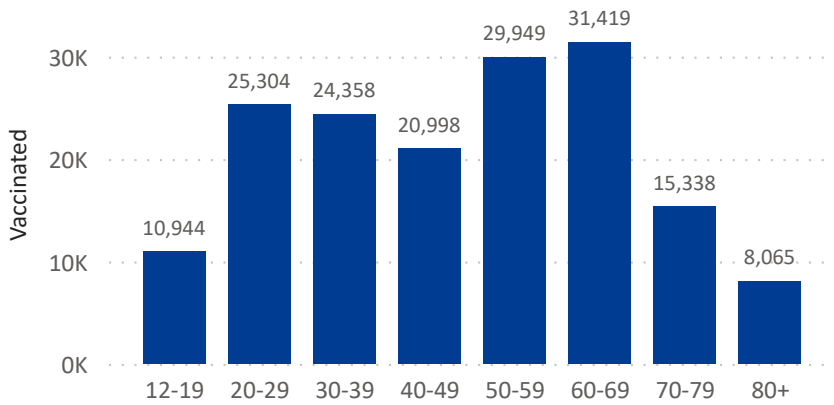
MEASURE	CLEVELAND RESIDENTS
Completed	149,172
Started*	17,186
Sum	166,375

39.2%
of Cleveland Residents have been fully vaccinated

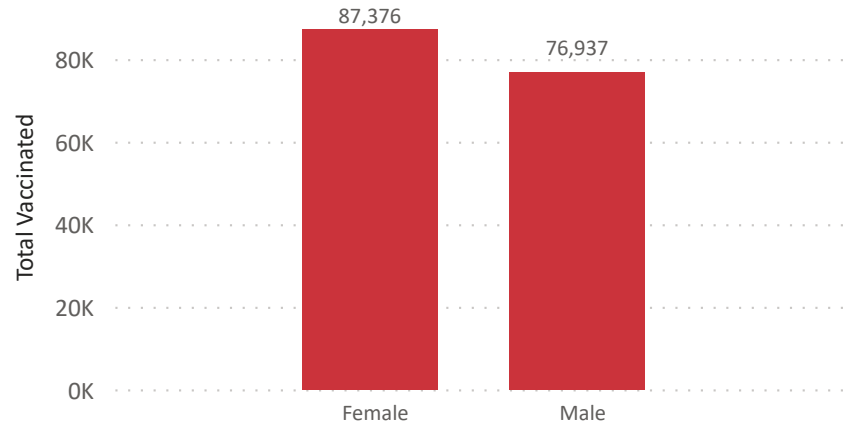
33,157
Individuals have been vaccinated by CDPH

Demographics of Cleveland Residents Vaccinated (N = 166,375)

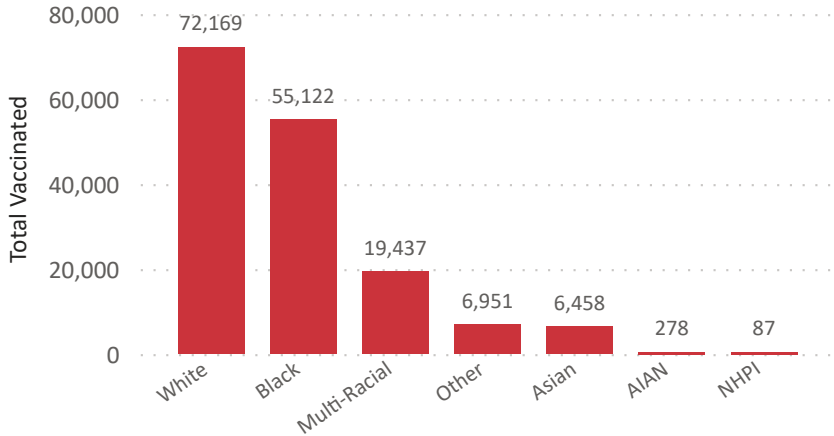
Age



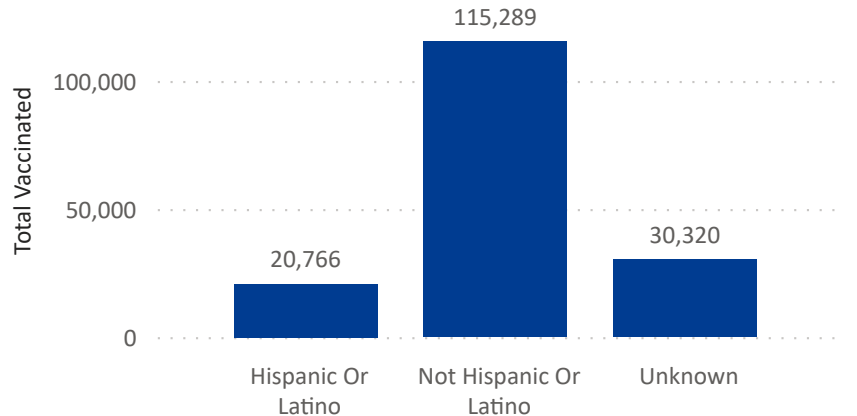
Gender



Race



Ethnicity



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Vaccination data are preliminary and reported as of September 21, 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.