



COVID-19 Emergency Response Update

April 05, 2022

Tina Rivera

Director

Sonoma County Department of Health Services

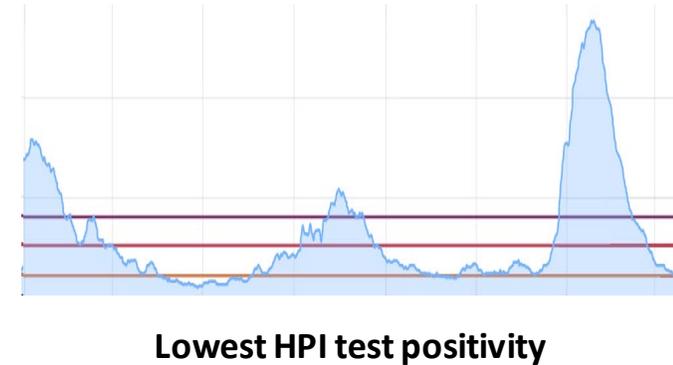
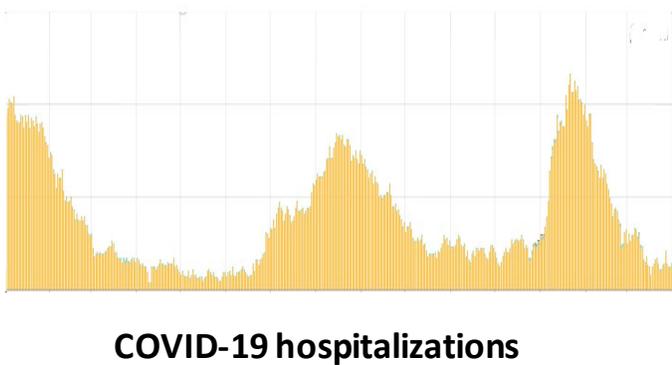
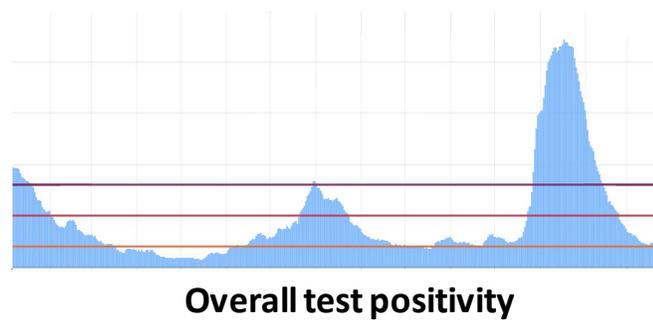
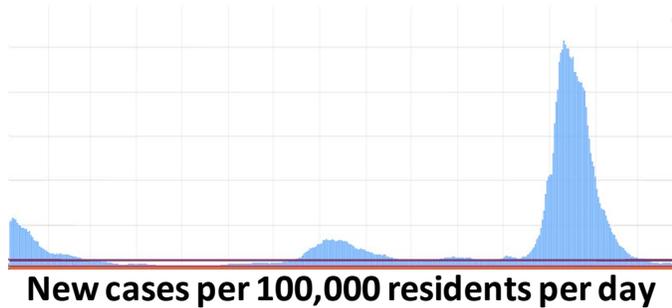
Dr. Sundari Mase

Sonoma County Health Officer



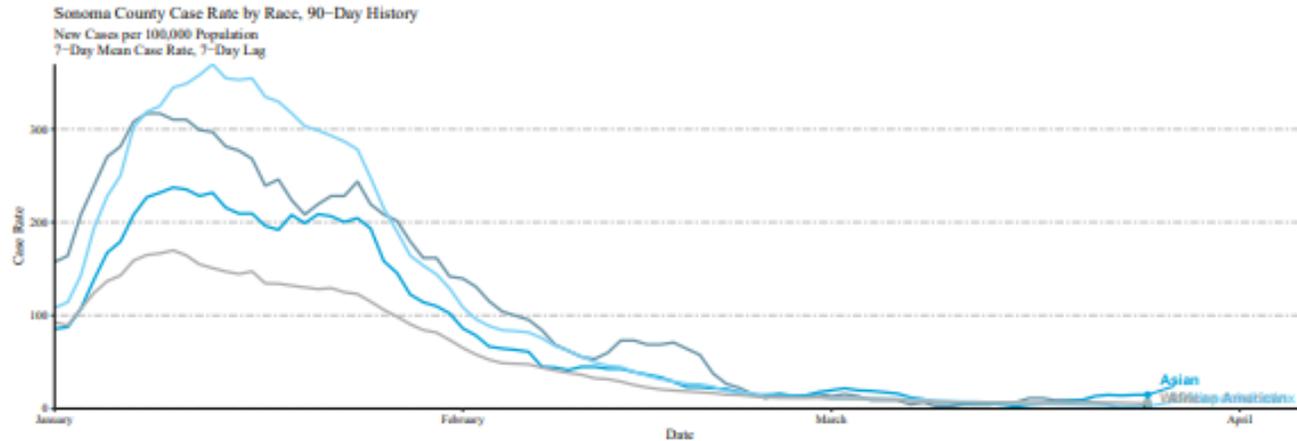
sonoma county
DEPARTMENT OF HEALTH SERVICES

Overall Countywide Trends



- **Metrics as of 04/04/22:**
 - **6.4** new cases per 100,000 residents per day
 - **3.4%** overall test positivity
 - **3.4%** test positivity in lowest HPI quartile
- COVID-19 hospitalizations declining (**10** currently hospitalized)
- **64** people have died from COVID-19 since January 1, 2022

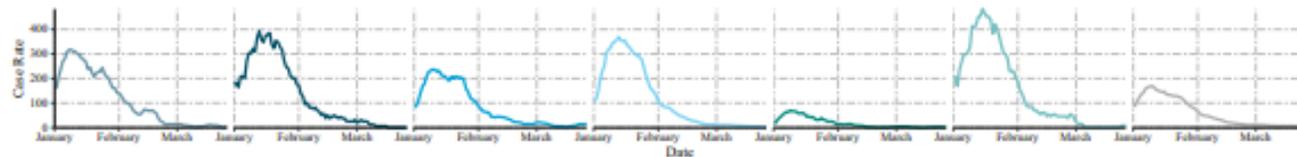
Case Rates by Race/Ethnicity



- Asian residents** are currently experiencing the highest case rates at **14.7** new cases per 100,000 residents per day

Current Case Rate:

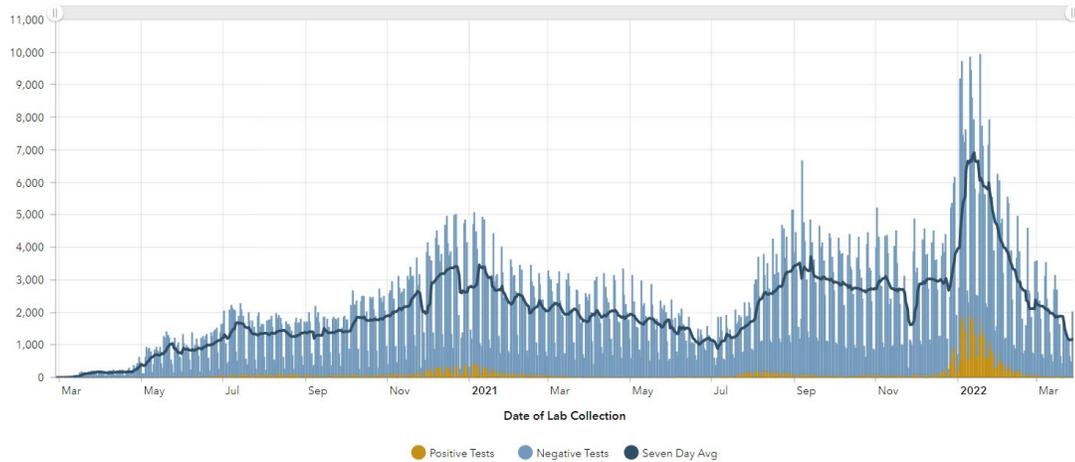
African American	American Indian / Alaskan Native	Asian	Hispanic/Latinx	Multiple Race	Pacific Islander	White
4.43	0	14.7	2.75	1.62	7.66	5.39



Testing

Currently conducting 242 PCR tests per 100,000 per day

Sonoma County Tests Conducted per Day



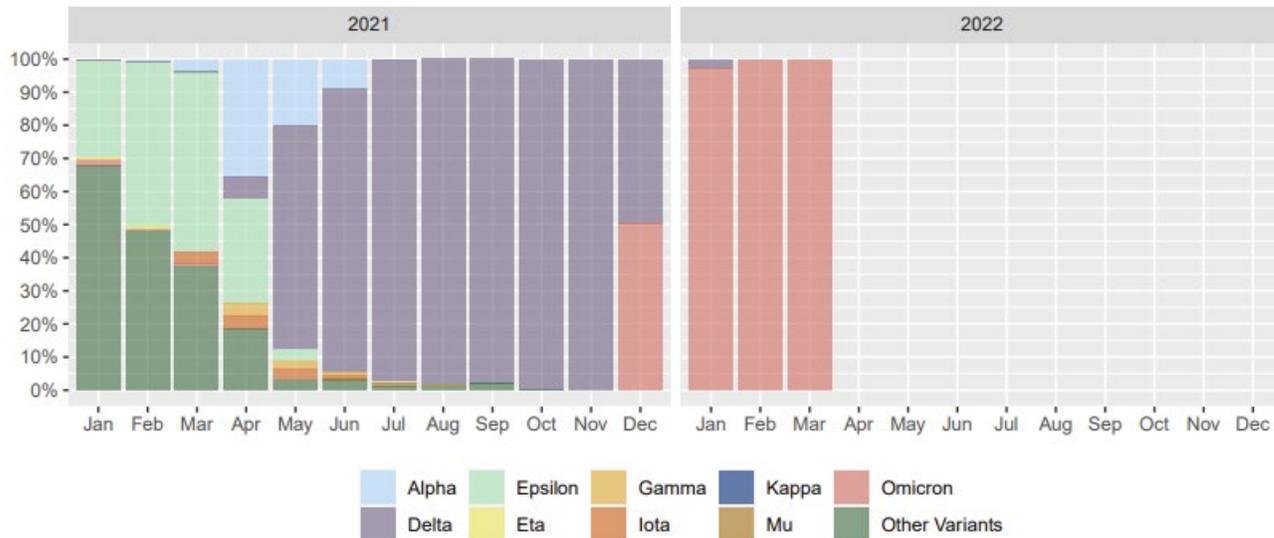
Map of COVID testing locations in Sonoma County:



How to find/schedule tests:

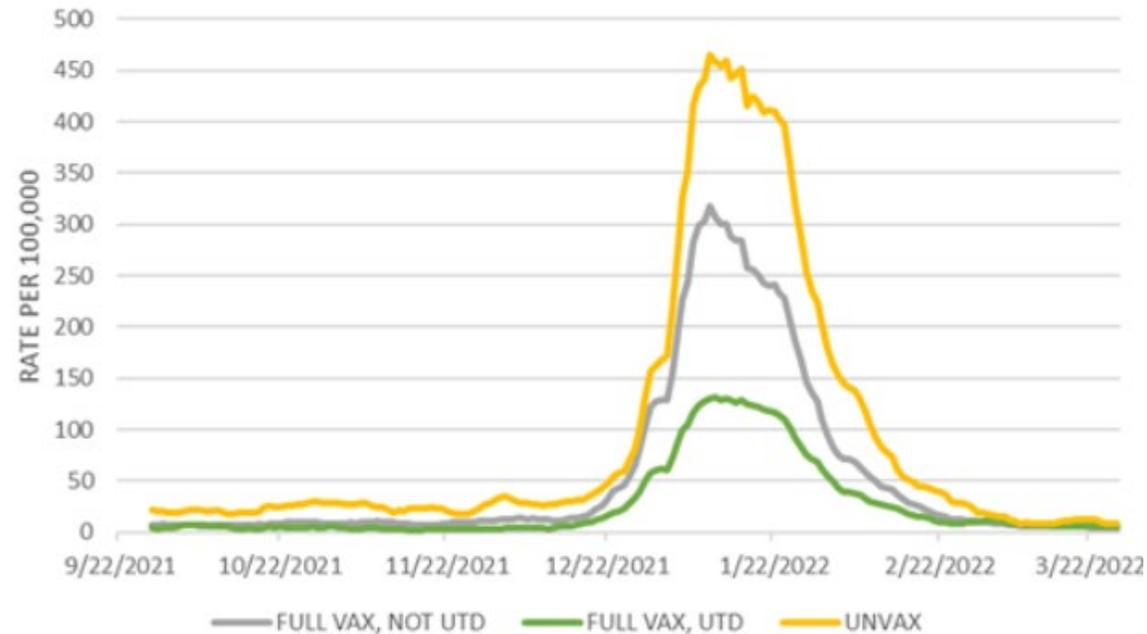
<https://socoemergency.org/emergency/novel-coronavirus/testing-and-tracing/>

Monitoring COVID-19 Variants



- To date, **15** instances of the BA.2 Omicron subvariant have been sequenced in Sonoma County
- While BA.2 is more contagious than the original Omicron (BA.1), available data does not suggest increased severity
- BA.2 now accounts for over half of the COVID-19 cases in the United States
- The degree to which this new variant will fuel case increases locally remains to be seen

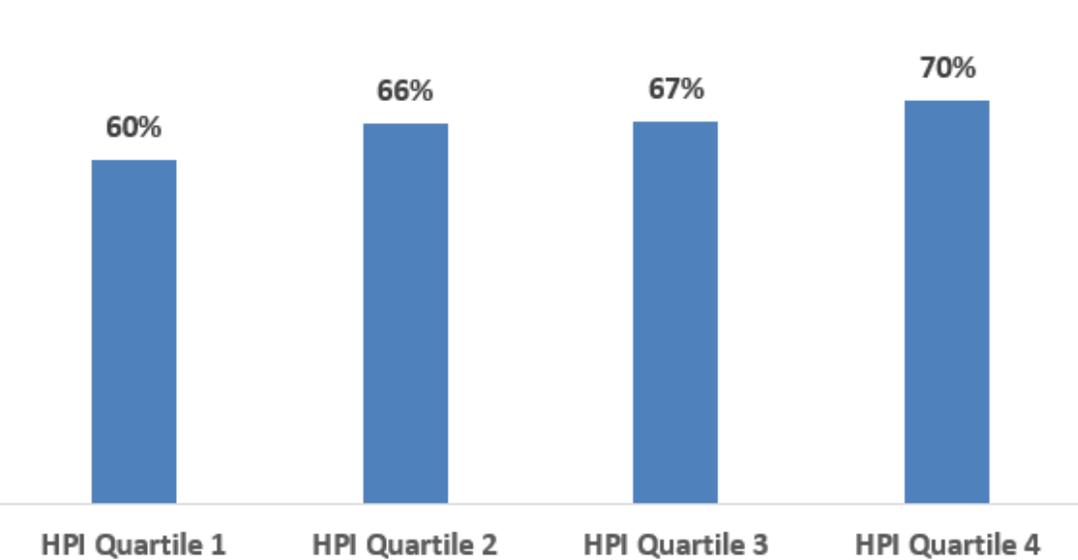
Importance of Staying Up-to-Date on Vaccines



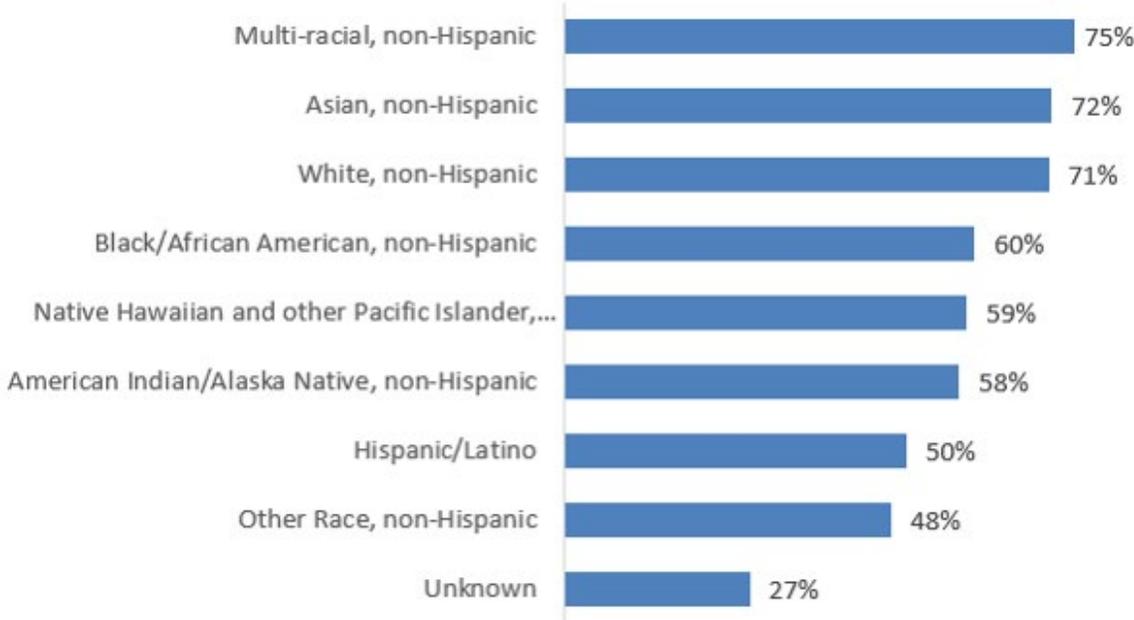
- Sonoma County case rates during the Omicron surge were substantially lower among fully vaccinated up-to-date (UTD) individuals (those still current on their initial vaccination series or boosted) than fully vaccinated individuals who were not up-to-date or unvaccinated individuals
- Compared to fully vaccinated up-to-date individuals, unvaccinated individuals are currently **4.1x** more likely to become infected with COVID-19 and **35.8x** more likely to be hospitalized with COVID-19 complications

Vaccine Booster Dose Administration

Proportion of eligible 12+ year-olds with booster dose, by HPI Quartile



Proportion of eligible 12+ year-olds with booster dose, by Race/Ethnicity



- 64.6% of currently eligible 12+ year-olds have received their booster doses
- 74.7% of eligible adults aged 50+ have received their booster dose

Updated CDC Booster Guidance

- The CDC now recommends that adults who are 50 plus, as well as certain immunocompromised individuals who received an initial booster dose at least 4 months ago, receive another mRNA booster
- Separately and in addition, adults who received a primary vaccine and booster dose of Johnson & Johnson's Janssen COVID-19 vaccine at least 4 months ago may now receive a second booster dose using an mRNA COVID-19 vaccine
- These updated recommendations acknowledge the increased risk of severe disease in certain populations, including those who are elderly or over the age of 50 with multiple underlying conditions, along with the currently available data on vaccine and booster effectiveness

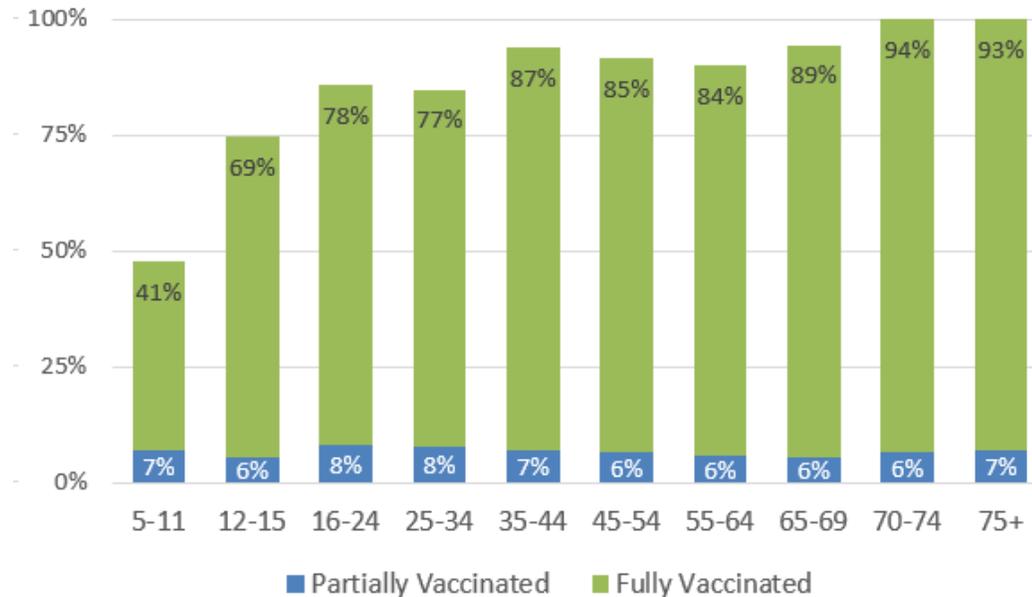
Sonoma County Vaccination Progress in Context

- Sonoma County currently has the **9th highest vaccination rate** of the 58 counties in California
 - Population that is fully vaccinated: 77.8% (384,701 fully vaccinated)
 - **9.4% higher vaccination rate** than California
 - Cumulative deaths per 100k: 98 (485 total deaths)
 - **56.1% less deaths** per 100k residents than California
 - Cumulative cases per 100k: 17,312 (85,578 total cases)
 - **24.7% less cases** per 100k residents than California

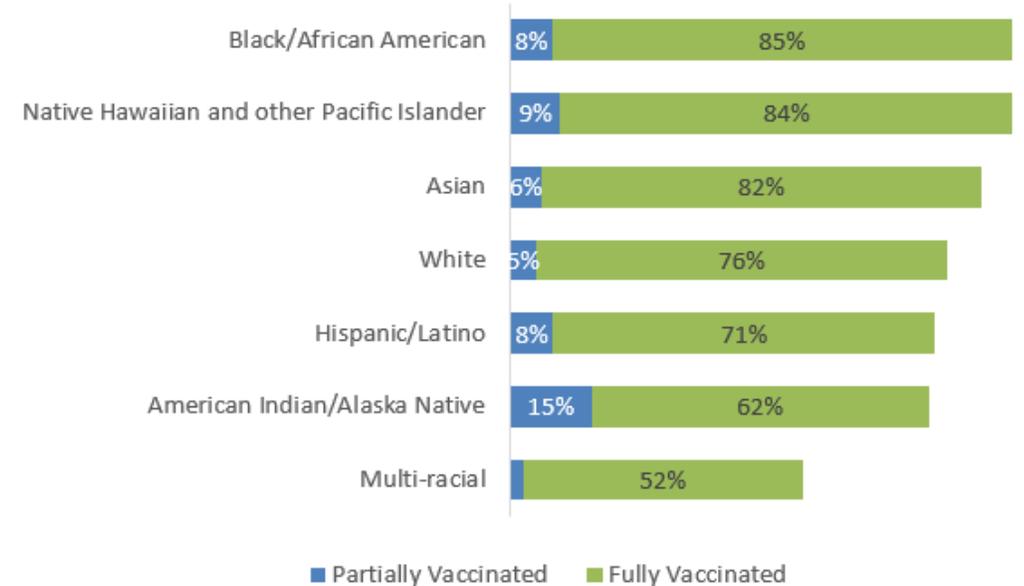
Source: <https://stacker.com/california/counties-highest-covid-19-vaccination-rate-California>, April 2, 2022

Overall Vaccine Administration

Vaccination Status, by Age Group

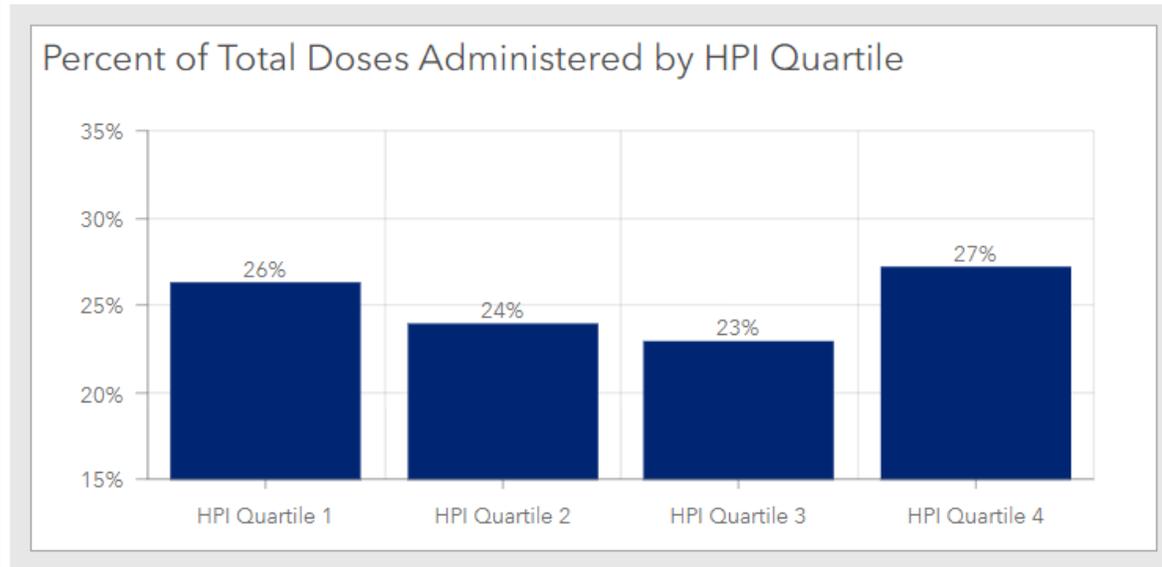


Vaccination Status, by Race/Ethnicity

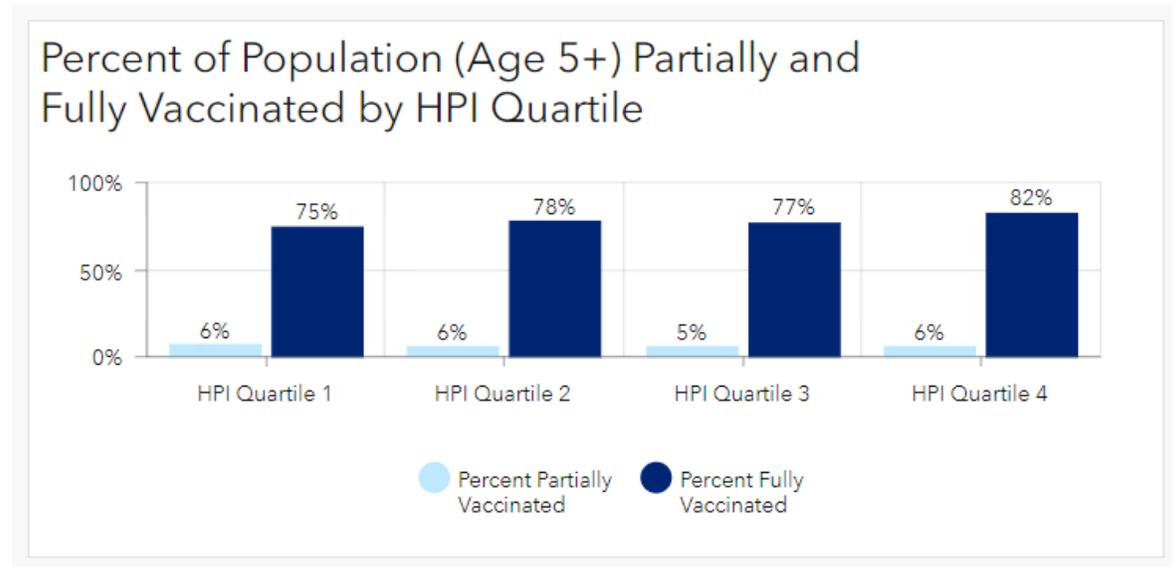


- **88%** of the Sonoma County population aged 5+ is at least partially vaccinated (**81% fully vaccinated**; 7% partially vaccinated)

Vaccine Equity Measures



← Least Healthy Community Conditions Most Healthy Community Conditions →



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- Currently, 26% of vaccine doses have been administered to residents in the lowest quartile of the Healthy Places Index in which residents have access to the fewest resources
- 81% of residents aged 5+ in this quartile are at least partially vaccinated (6% partially vaccinated; 75% fully vaccinated)

Non-Congregate Shelter: Updates & Transitions

- NCS sites have provided necessary non-congregate shelter in response to COVID-19
- These sites began operations March 2020 and have served those aged 65+ and/or with qualifying medical conditions, increasing the risk of COVID-19 complications
- NCS sites are ending operations: Astro Hotel, Santa Rosa (3/15/22); Holiday Inn Windsor (4/15/22), and NCS Fairgrounds Trailers (6/30/22). Former NCS sites at Redwood Alliance and SSU closed in late 2021 and 2020, respectively
- 509 participants served by NCS
- 1289 participants served by ACS (closed 3/15/22)

