



COVID-19 Case Trends, Updates on Testing, Isolation and Quarantine Review

September 28, 2021

Dr. Kismet Baldwin

Sonoma County Deputy Health Officer

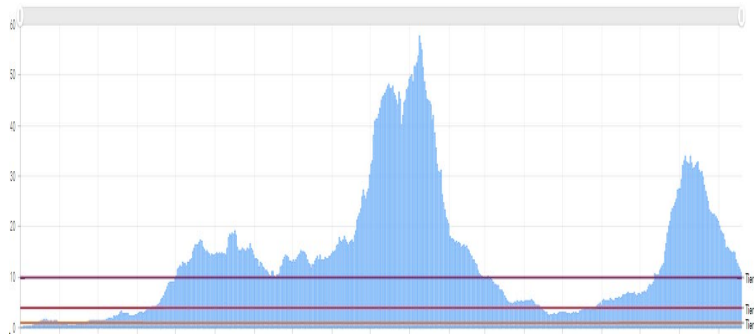
Dr. Leslie Kimura

Sonoma County COVID-19 Section, Deputy Health Officer



sonoma county
DEPARTMENT OF HEALTH SERVICES

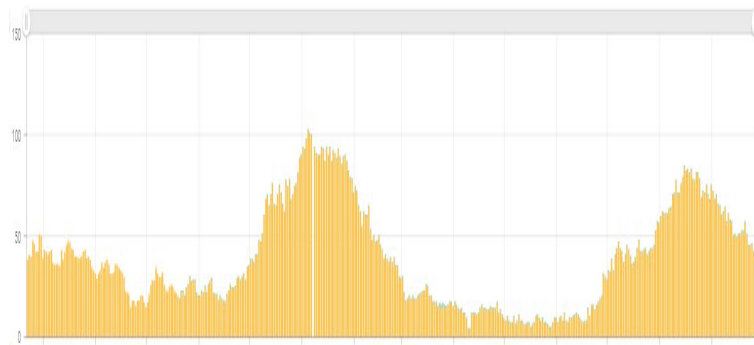
Overall Countywide Trends



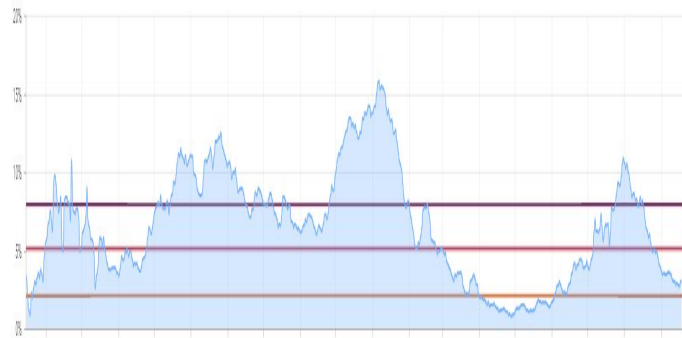
New cases per 100,000 residents per day



Overall test positivity



COVID-19 hospitalizations

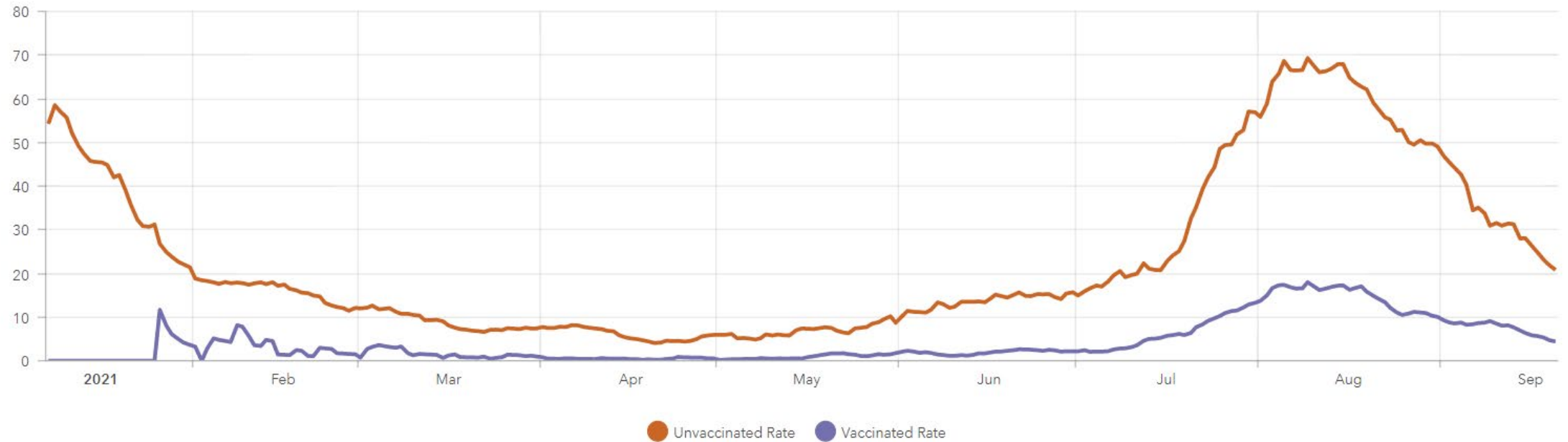


Lowest HPI test positivity

- **Metrics as of 09/27:**
 - **10.9** new cases per 100,000 residents per day
 - **2.5%** overall test positivity
 - **3%** test positivity in lowest HPI quartile
- COVID-19 hospitalizations are declining (**43** currently hospitalized)
- **65** people have died from COVID-19 since July 1st

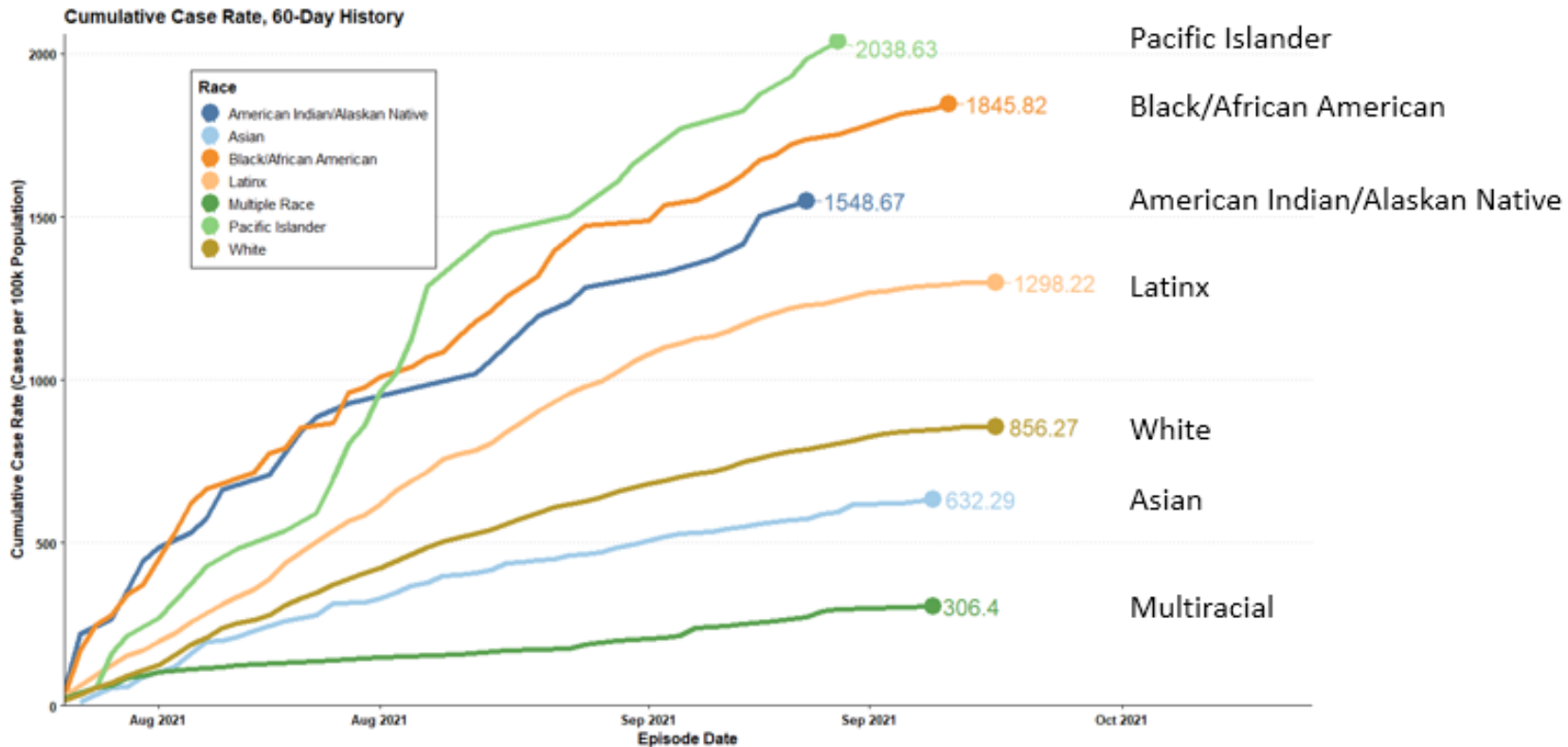
Sonoma County Case Rate by Vaccination Status (09/27)

New Cases per Day per 100,000 Residents, by Vaccination Status (7 day average, 7 day lag)



- Unvaccinated population: **20.8** new cases per 100,000 per day
- Fully Vaccinated population: **4.4** new cases per 100,000 per day

Case Trends by Racial/Ethnic Group in the Past 60 Days



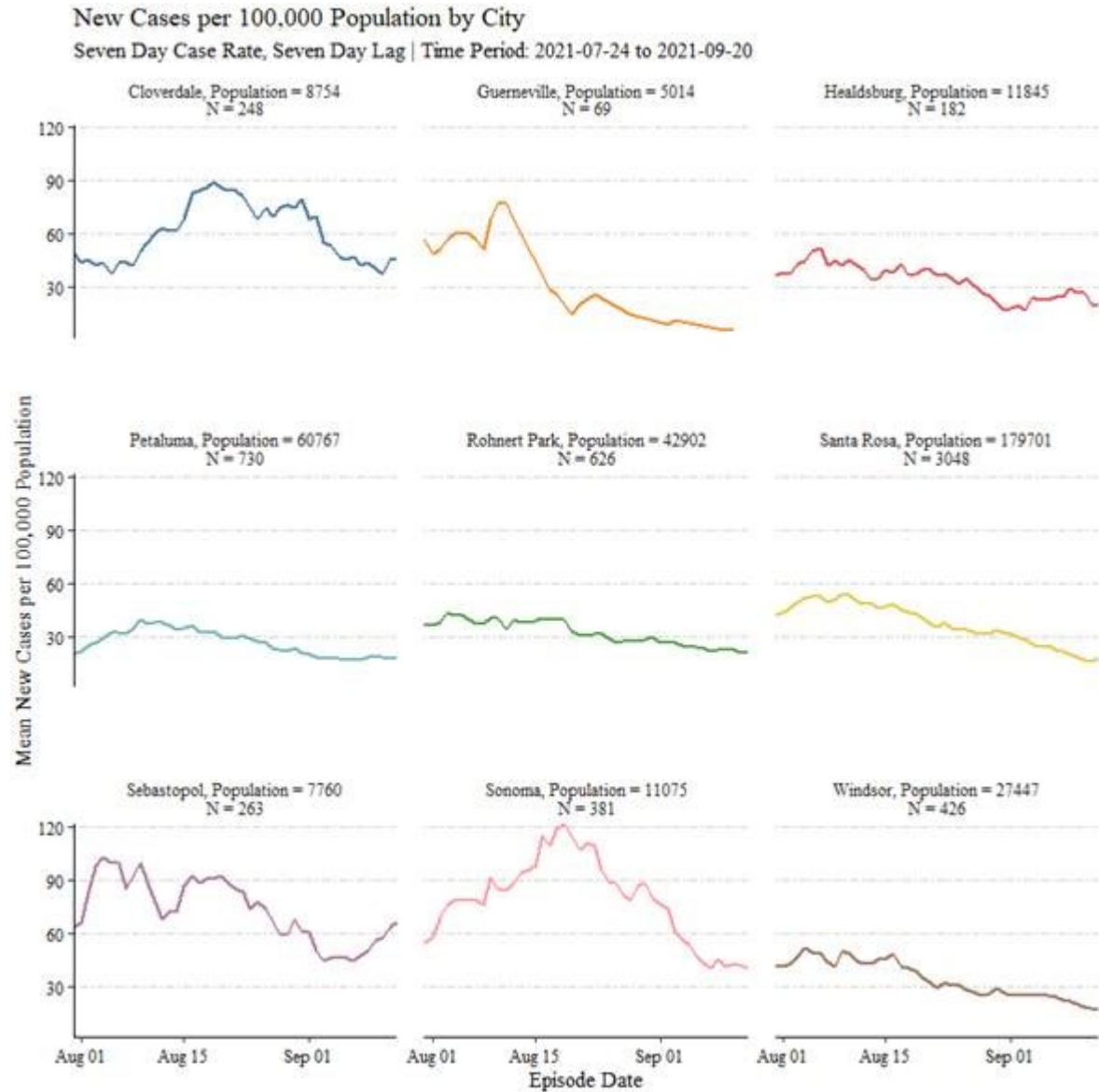
Taking population size into account, increased case rates per 100,000 residents have recently been observed among multiple racial/ethnic groups including and Pacific Islander, Black/African American and American Indian/Alaskan Native residents

Number of cases in past 60 days

- White (2,655)
- Latinx (1,752)
- Asian (129)
- Black (119)
- Multiracial (54)
- Pacific Islander (38)
- American Indian/Alaskan Native (35)

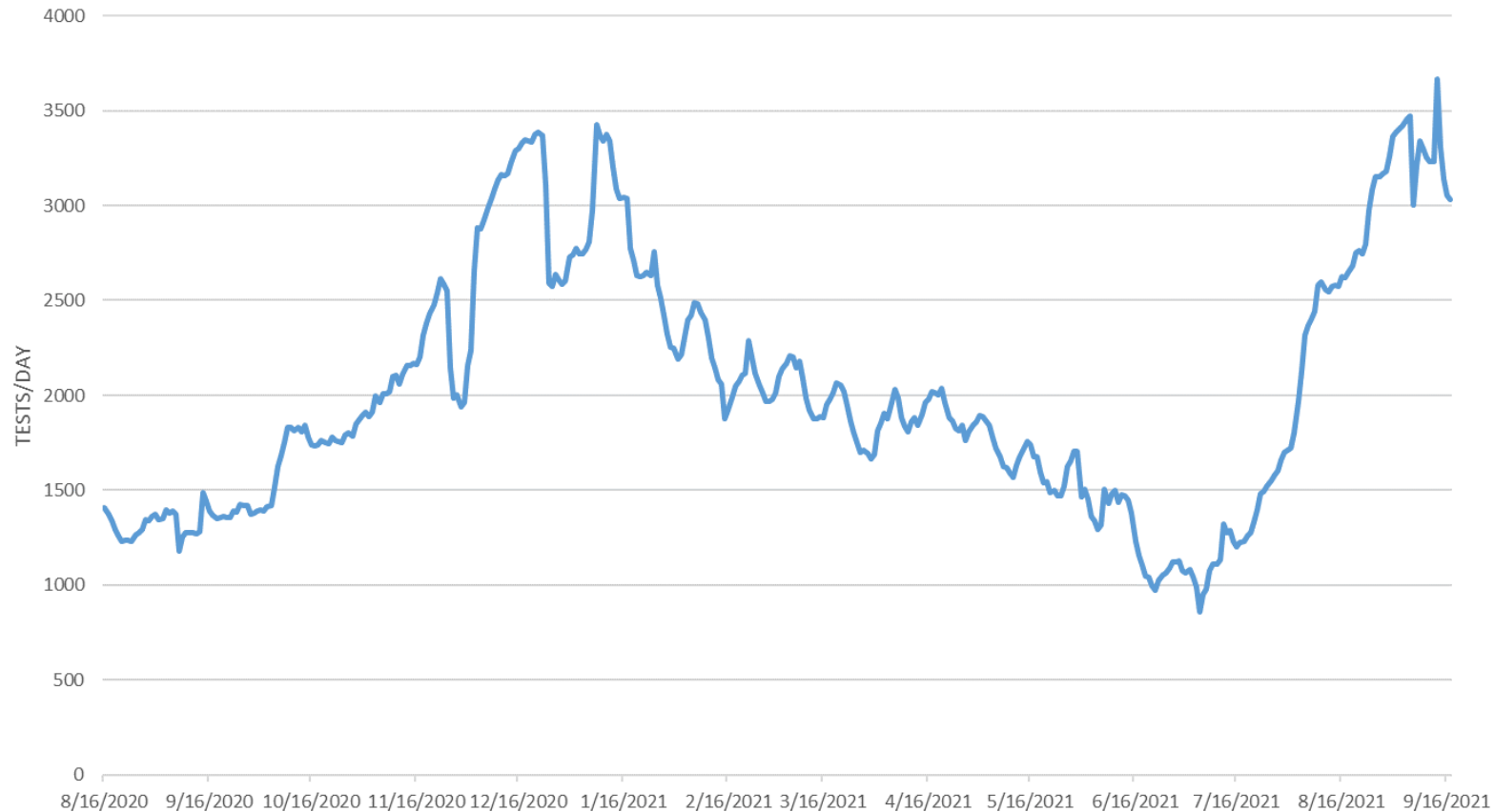
Case Rate Trends by City, Past 60 Days

- The greatest number of cases are occurring in Santa Rosa, Petaluma, Rohnert Park, and Windsor
- Relative to population size, the weekly rate of new cases per 100,000 population is highest in Sebastopol, Cloverdale, and Sonoma/Sonoma Valley



Total Tests per Day

7 day average

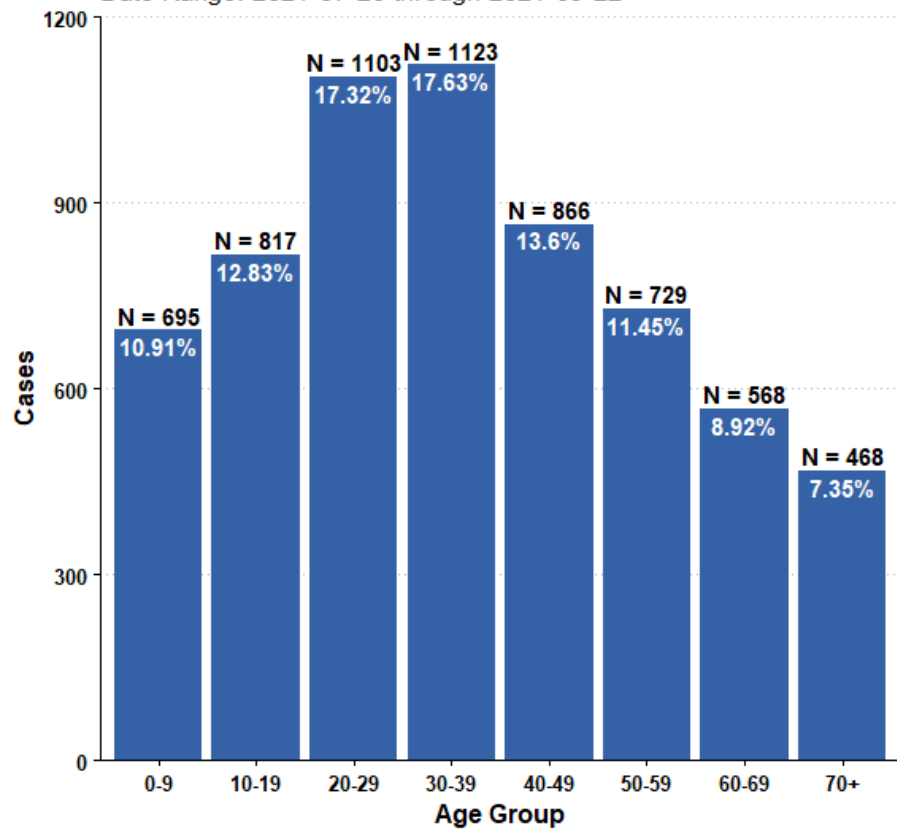


Testing volume remains high

- Current testing volume: 607.6 tests per 100,000 residents
- Testing increased for all race/ethnicities, age groups and geographies in the past month

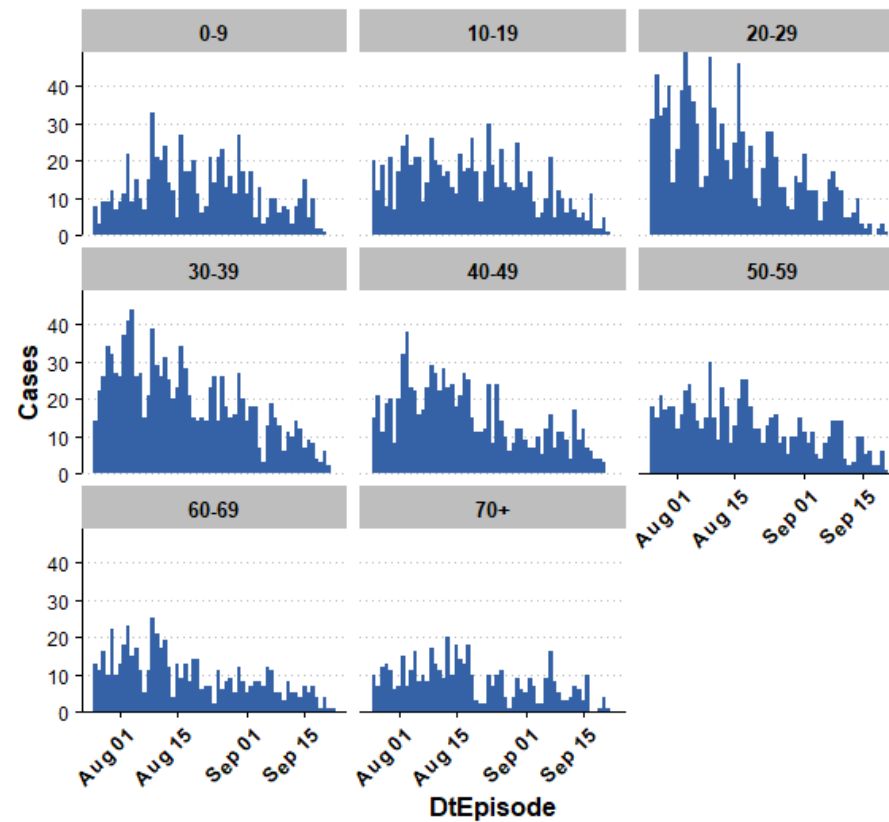
Cumulative Cases by Age Group

Date Range: 2021-07-26 through 2021-09-22



Epidemiological Curve of Cases by Age Group

Date Range: 2021-07-26 through 2021-09-22

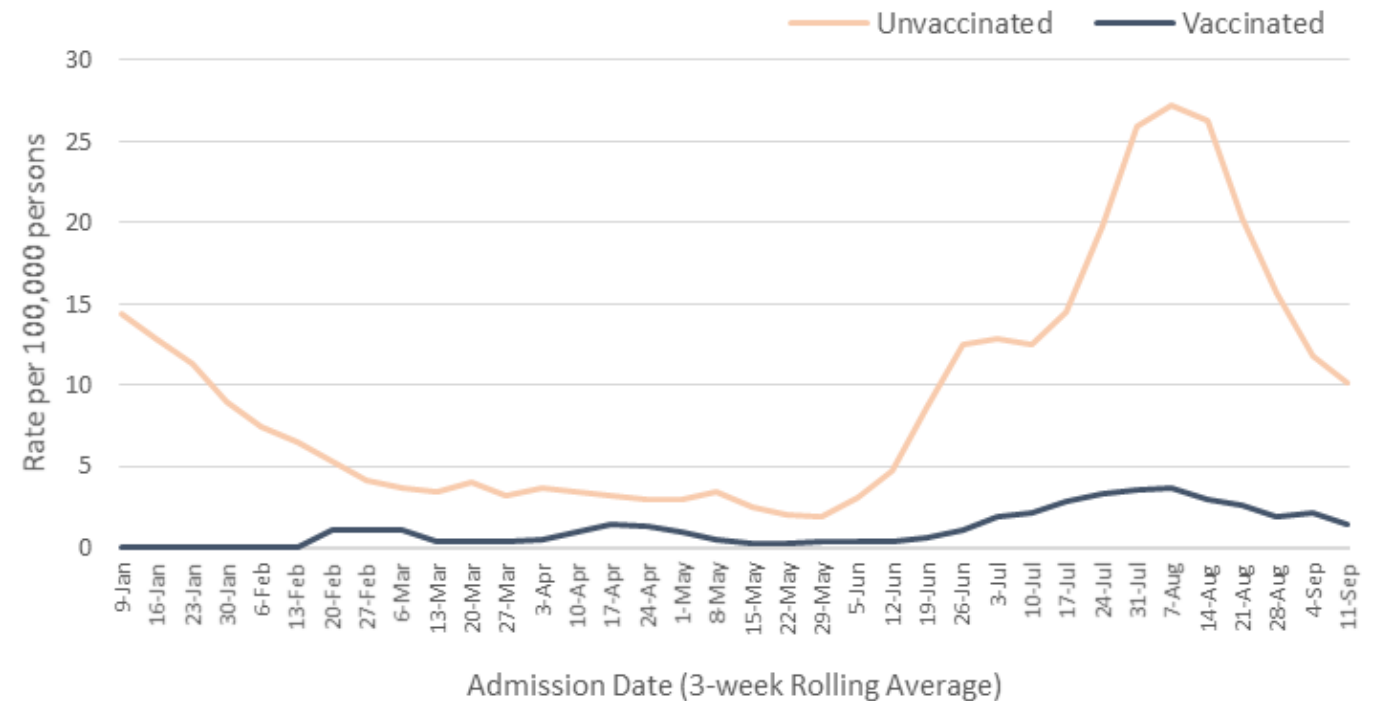


Hospitalizations by Vaccination Status

Unvaccinated persons are hospitalized at a much higher rate compared to those fully vaccinated

- 7x more frequently overall
- Up to 14x more frequently during the peak of the Delta surge

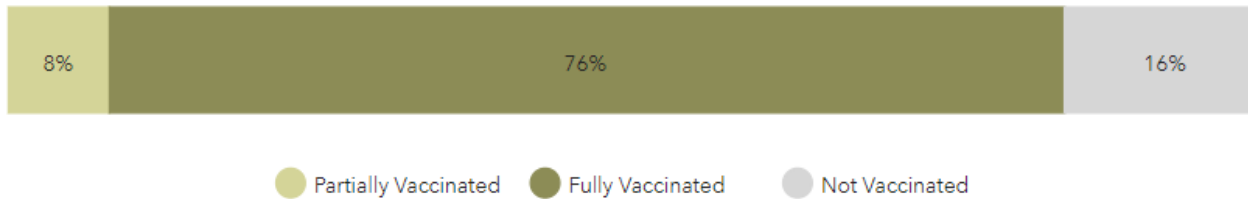
Rate of Hospitalizations by Vaccination Status



Vaccine Administration

688,642 doses administered (as of 09/27)

Percent Population 12+ Vaccinated



**Residents partially vaccinated:
34,520**

**Residents fully vaccinated:
330,277**

84% of the Sonoma County population aged 12+ is at least partially vaccinated (76% fully vaccinated; 8% partially vaccinated)

Isolation Guidance Review

- BOTH vaccinated and unvaccinated should isolate if test positive for COVID-19
- Isolation Release Criteria:
 - At least 10 days from start of symptoms (or positive test if no symptoms)
 - Symptoms are improved
 - No fever without the use of fever-reducing medications for >24 hours

Quarantine Guidance Review

Fully Vaccinated

- Symptoms: quarantine and test immediately, if negative then can return to work when symptoms resolve
- No symptoms: No quarantine unless symptoms develop, test on **day 3-5** after exposure, monitor symptoms and wear a mask for 14 days

Unvaccinated or Partially Vaccinated

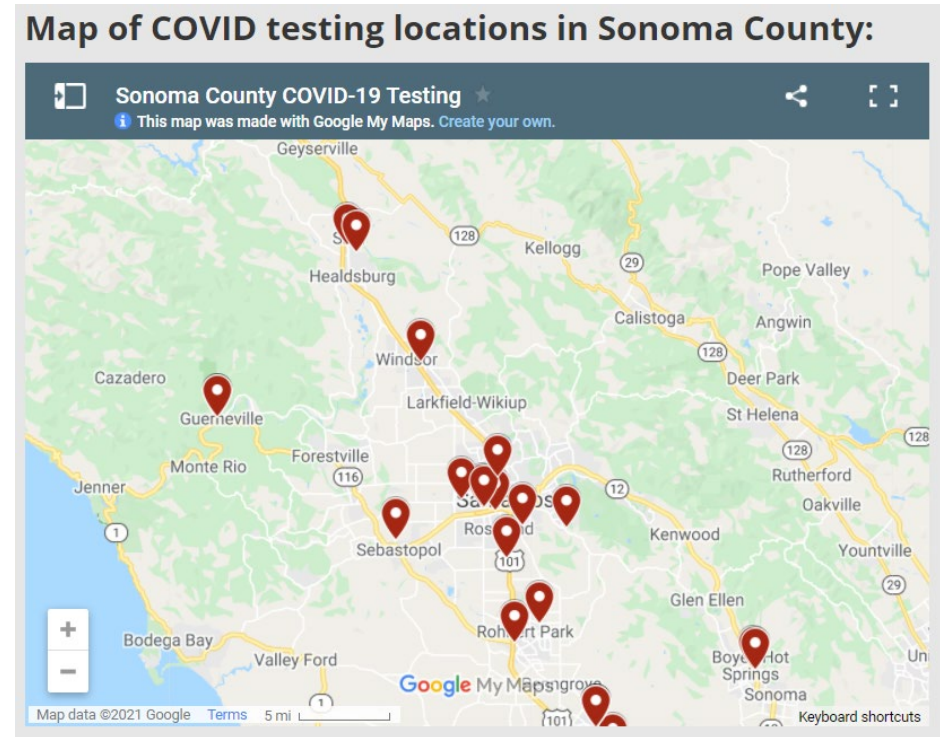
- QUARANTINE
- Symptoms: test immediately
- No symptoms: test on **day 5 or later**
- If negative on Day 5 or later then can release after day 7
- If no test, then release after day 10

Modified Quarantine (for schools only)

- “Mask on Mask” exposure
 - If any portion of the 15 minutes within 6 feet is unmasked, then does NOT qualify
- If no symptoms, student is allowed to attend school and after school care
 - Extra-curricular activities are not allowed
 - Must test twice during 10 day period
 - If second test is negative on day 5 or later then can release after day 7

Testing in Sonoma County

- August 2021: Transitioned from operating testing sites in Santa Rosa to partnering with testing companies and expanded testing across the County
- Partners:
 - Curative
 - Molecular Matrix
 - LHI/OptumServe
 - Fox Home Health



How to Schedule a Test

« September						November »
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	1	2
West County High School – LHI Coddington – Santa Rosa Boyes Hot Springs Park and Ride Rohnert Park Community Center Bluebird Center – Windsor Foundry Warf – Petaluma	Alliance Medical Center – Healdsburg Fiesta Plaza – Sonoma Healdsburg Community Center Coddington – Santa Rosa Foundry Wharf – Petaluma Bluebird Center – Windsor View All 8 Events »	Petaluma Valley Baptist Church – LHI Cotati Park and Ride Fiesta Plaza – Sonoma Cloverdale Senior Center Bluebird Center – Windsor Rohnert Park Community Center	Cotati Park and Ride Fiesta Plaza – Sonoma West County Community Services – Guerneville Bluebird Center – Windsor Rohnert Park Community Center Redemption Hill Church – Santa Rosa View All 7 Events »	Galvin Park – Santa Rosa Fiesta Plaza – Sonoma Coddington – Santa Rosa Resurrection Parish – Santa Rosa Bluebird Center – Windsor Rohnert Park Community Center View All 8 Events »	A Place to Play Park – Santa Rosa Salvation Army Fiesta Plaza – Sonoma Coddington – Santa Rosa Petaluma Valley Baptist Church – Molecular Matrix Roseland Community Center – Fox Home Health	Alliance Medical Center – Healdsburg Coddington – Santa Rosa Knox Presbyterian Church Foundry Warf – Petaluma Roseland Community Center – Fox Home Health

- Call your medical provider
- Visit: <https://socoemergency.org/emergency/novel-coronavirus/testing-and-tracing/>
- Call our Hotline for help (English [707] 565-4667; Spanish [707] 565-4701)

Types of Tests

Molecular

- AKA “PCR” test
- Results in 0-3 days (depends on lab and test)
- Can be used to confirm antigen result
- Generally preferred

Antigen

- AKA “Rapid” test
- Results in 1 hour or less
- Used for early diagnosis of symptomatic individuals or twice or more screening per week for asymptomatic
- More likely to have false negatives

Questions?

Thank you for your part in keeping
Sonoma County Healthy!