Status of COVID-19 in Santa Clara County

September 2021 Dr. Rebecca Ryan

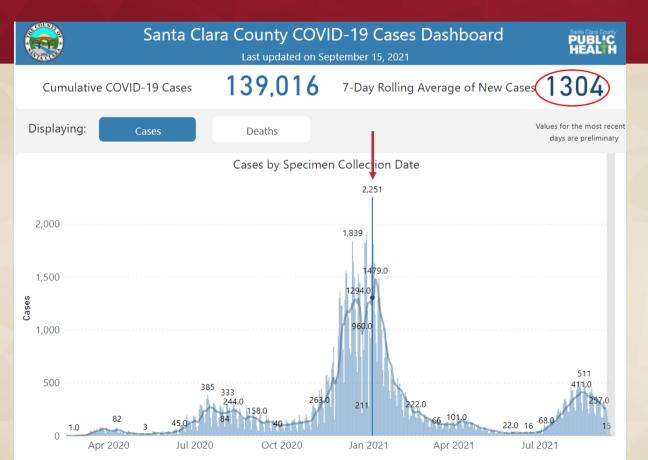


Good news

- Current surge: Peak occurred in mid-August; Daily case rates are slowly decreasing
- 7-day average case rates are down by ~150 (per 7 days) since their peak in August
- Test positivity rate peaked between Aug 6-16 (0.04) up from low test positivity rate occurring Mid May to end of June (Less than 0.01).
- Hospitalizations have started to decline as of 9/1
- Death rates data after 8/31 have not been published. No decline noted as of 8/31: without Sept. data, conclusions cannot be inferred

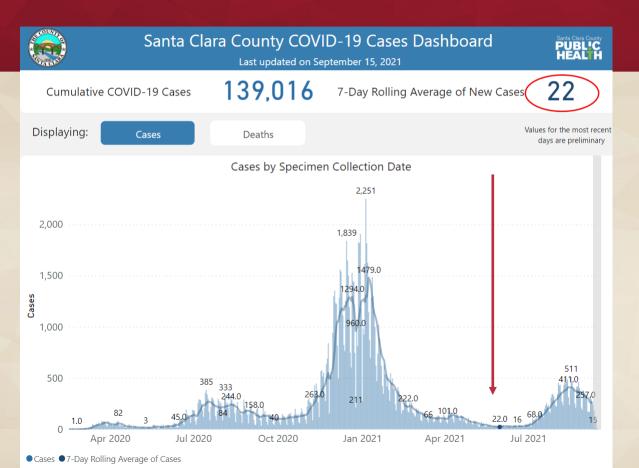


It was the worst of times....(Jan 5)



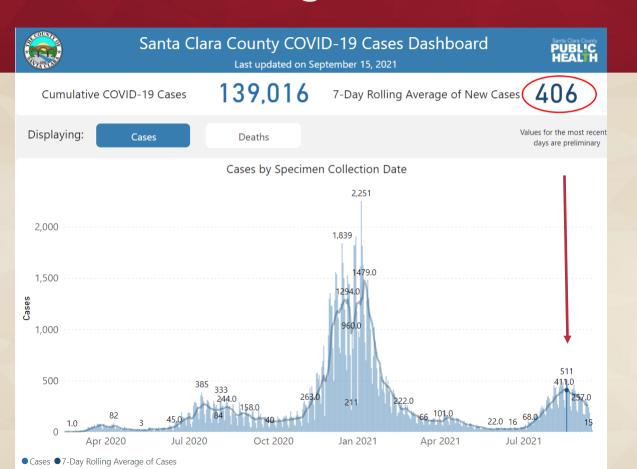


It was...it wasn't the worst of times....(May 30)



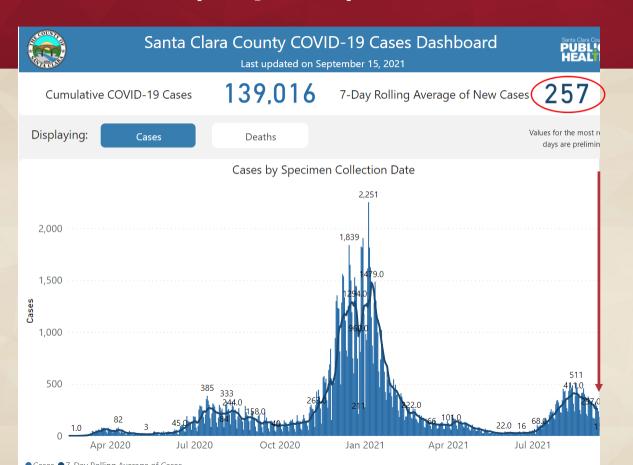


Current wave: Peak ~Aug 11



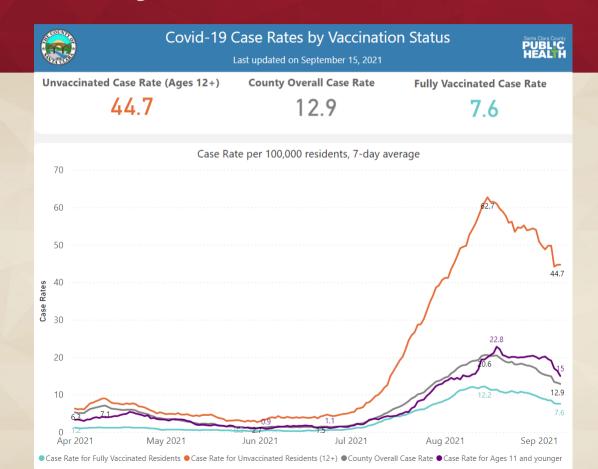


And here we are...(Sept 16)





Differentiation by Vaccination Status





Vaccination of SCC Residents



COVID-19 Vaccinations Among Santa Clara County Residents Currently Eligible for Vaccination



Last updated on September 15, 2021

The dashboard shares information about people who live in Santa Clara County who are currently eligible for vaccination and have received at least one dose of COVID-19 vaccine. People who work, but do not live in the county are not included in the dashboard data.

Residents Ages 12 and Older with at least One Percent of Residents Ages 12 and Older with at least One Dose Residents Ages 12 and Older with Completed Vaccination

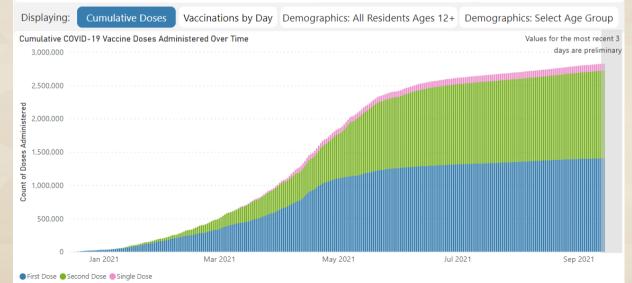
Percent of Residents Ages 12 and Older with Completed Vaccination

1,507,608

87.9%

1,420,817

82.8%





Variants in Santa Clara County (as of 9/9)

Variant	WHO Label	Number of Cases by Variant
B.1.1.7	Alpha	742
B.1.351	Beta	25
P.1	Gamma	132
B.1.617.2*	Delta	1989

^{*}Includes all AY sublineages

Known Variants of Interest in Santa Clara County

Variant	WHO Label	Number of Cases Caused by Variant
B.1.525	Eta	5
B.1.526	lota	35
B.1.617.1	Карра	24
B.1.617.3	-	1

Other Variants in Santa Clara County

Variant	WHO Label	Number of Cases Caused by Variant
B.1.526.1	-	25
B.1.617	-	12
C.37	Lambda	5
P.2	Zeta	4
B.1.621	Mu	34

