



San Benito County Public Health Services

COVID-19 UPDATE: OCTOBER 19, 2021

Epidemiologic Week 42: 10/17/2021 - 10/23/2021

This report is based on only available data; not all results have been received.



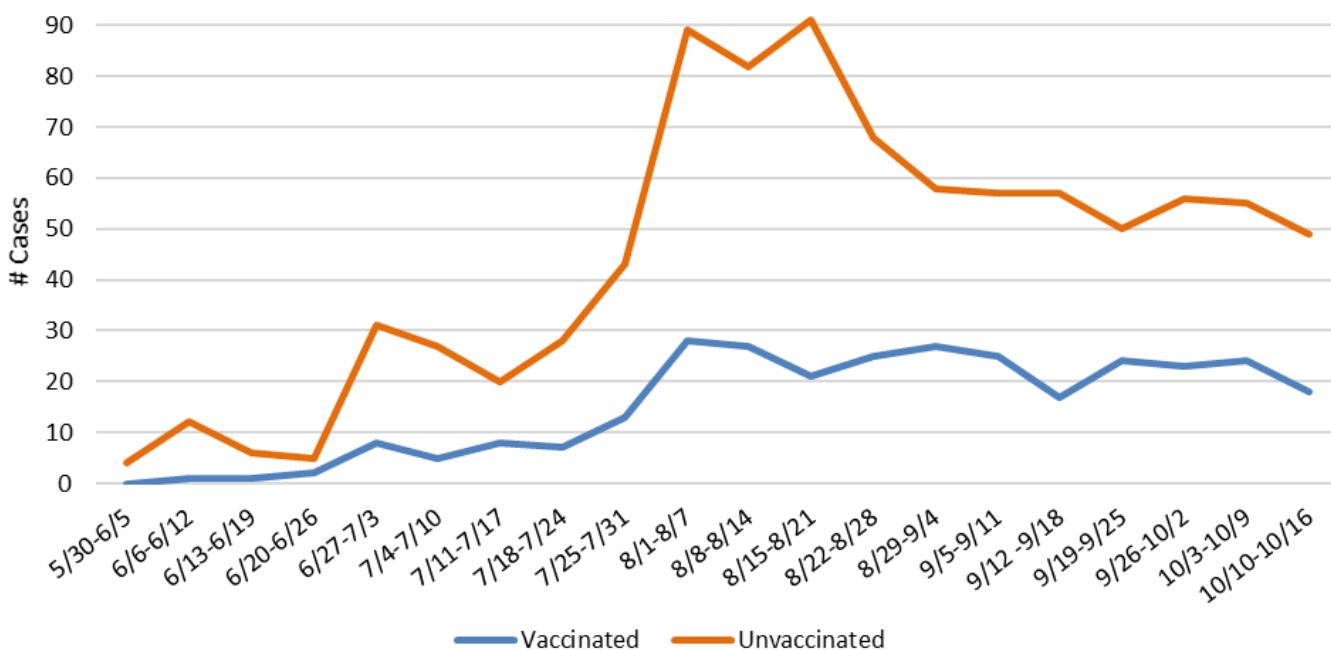
COVID-19 Snapshot

San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. Since October 14, 2021, forty-four new cases have been reported, for a total of 7,292 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent death was an unvaccinated individual, aged 79 years, with one pre-existing condition. Fifty-three percent (3,833 of positive cases reported) were female; ages ranged from 1 day to 101 years (median: 35 years). All results included in this update are current to October 19, 2021 at 2:30PM.

Total Cases	Active	Recovered	Deaths
7,292	86	7,139	72
Hospitalizations	Negative Results	Fully Vaccinated	Partially Vaccinated
309	38,862	35,677	4,326

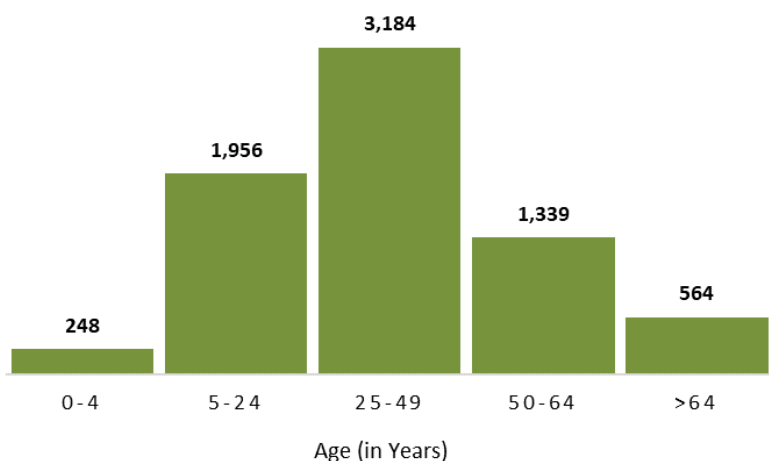
Epi. Curve

Weekly Cases by Vaccine Status

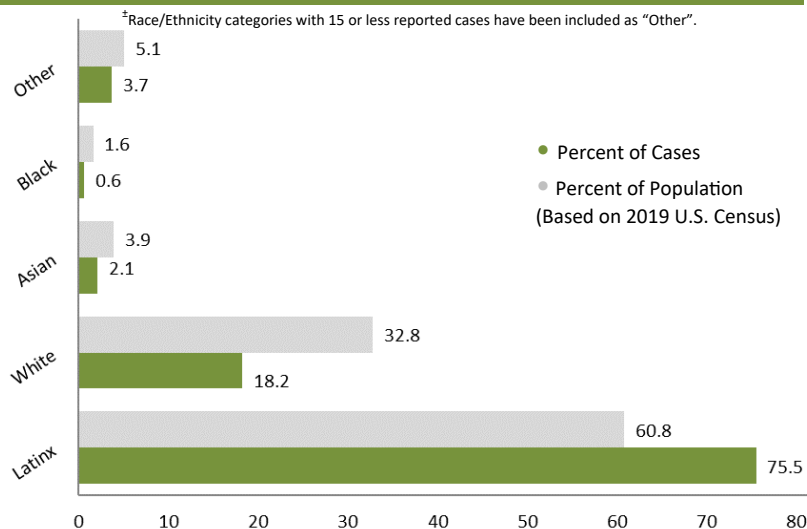


Case Demographics

SBC COVID-19 Cases by Age Group



Cases in SBC by Known Race/Ethnicity[±]





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Variants

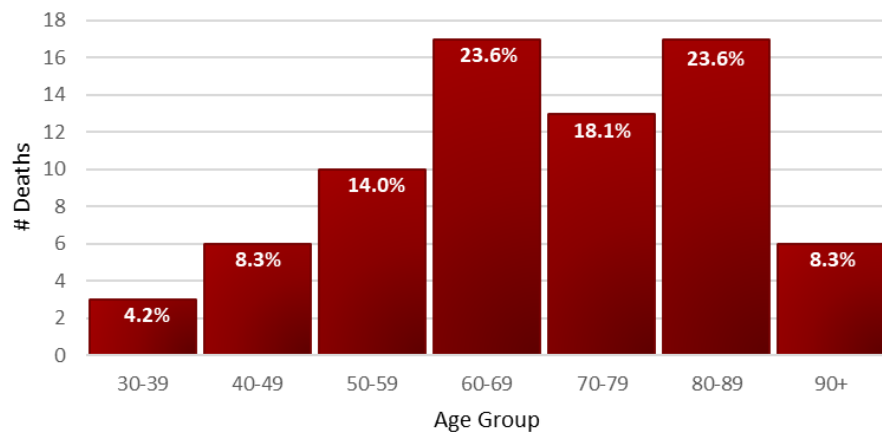
- **B.1.1.7** (Alpha) variants are associated with approximately 50% increased transmission, and likely with increased disease severity and risk of death. Appears to have minimal impact on the effectiveness of treatments with antibodies.
- **B.1.351** (Beta) variants are associated with approximately 50% increased transmission. May have moderately decreased response to antibody treatments.
- **B.1.427** and **B.1.429** (Epsilon) are associated with approximately 20% increased transmission. There is significantly reduced efficacy of some antibody treatments.
- **B.1.526** (Iota) is associated with significantly reduced efficacy of some antibody treatments.
- **P.1** (Gamma) variants may have moderately decreased response to some antibody treatments.
- **B.1.617.2** (Delta) variants are associated with approximately 200% increased transmission. May have moderately decreased response to antibody treatments. (Delta totals include all Delta AY sublineages).

Variants Identified in SBC

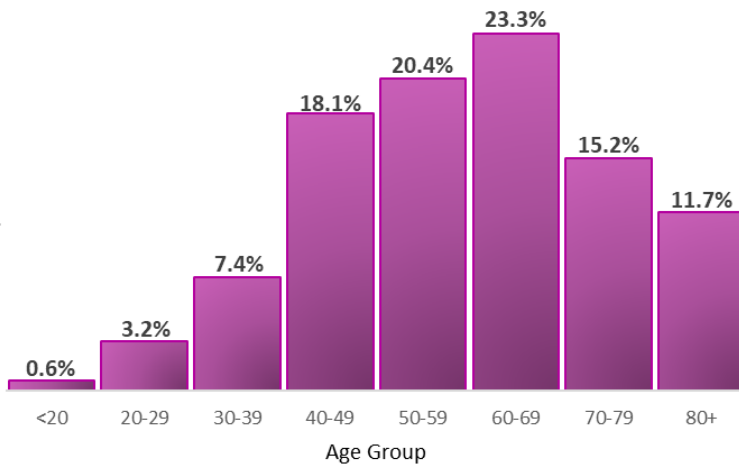
Variant	# Cases
B.1.1.7	8
B.1.351	3
B.1.427/B.1.429	12
B.1.526	1
P.1	2
B.1.617.2	180

Hospitalizations and Deaths

COVID-19 Related Deaths	Total: 72	Unvaccinated Deaths: 72	Vaccinated Deaths: 0
Male Deaths	68.1% (n=49)	Female Deaths	31.9% (n=23)
Average Age:	69.3 Years	Age Range:	38-101 Years



% Hospitalizations



Unvaccinated COVID-19 Required Hospitalizations	Vaccinated COVID-19 Required Hospitalizations
300 (97.1%)	9 (2.9%)
Average Age: 59.3 Years	Age Range: 2 Months - 97 Years
Male: 54.4% (n=168)	Female: 45.6% (n=141)

Cases by City/Zip Code and County



City	Cases	Population
Hollister	6,848	40,762
San Juan Bautista	289	2,140
Remaining	156	19,584

County	Cases	Population	Rate *
San Benito	7,292	64,022	17.0
Santa Clara	144,264	1,967,585	6.6
Monterey	48,599	448,732	3.9
Merced	42,481	287,420	19.7

*County rate is a rolling 7-day average and per 100K population.