



San Benito County Public Health Services

COVID-19 UPDATE: SEPTEMBER 16, 2021

Epidemiologic Week 37: 9/12/2021 - 9/18/2021

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



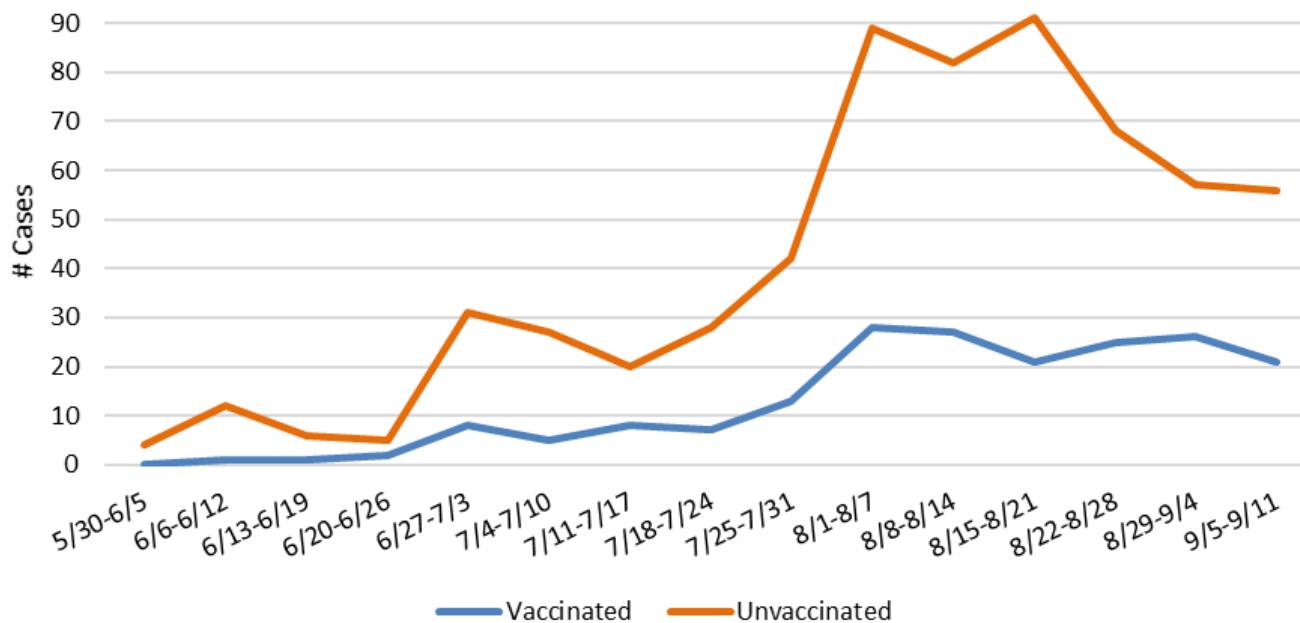
COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
6,940	112	6,761	67
Hospitalizations	Negative	Fully	Partially
294	36,913	33,352	5,257

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 September 14, 2021, twenty-six new cases have been reported, for a total of 6,940 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent deaths were both unvaccinated individuals, ages 59 and 42 years, with four and two pre-existing conditions, respectively. Fifty-three percent (3,654 of positive cases reported) were female; ages ranged from 15 days to 101 years (median: 35 years). All results included in this update are current to September 16, 2021 at 4:00PM.

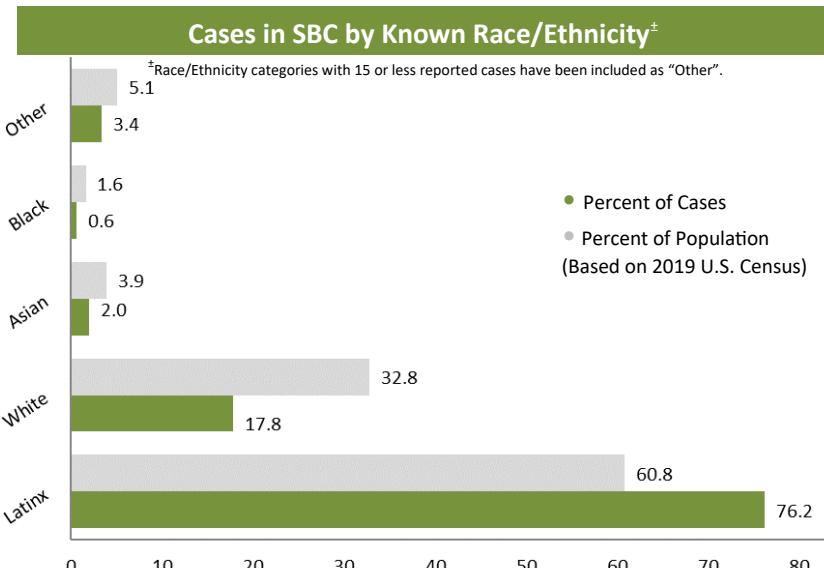
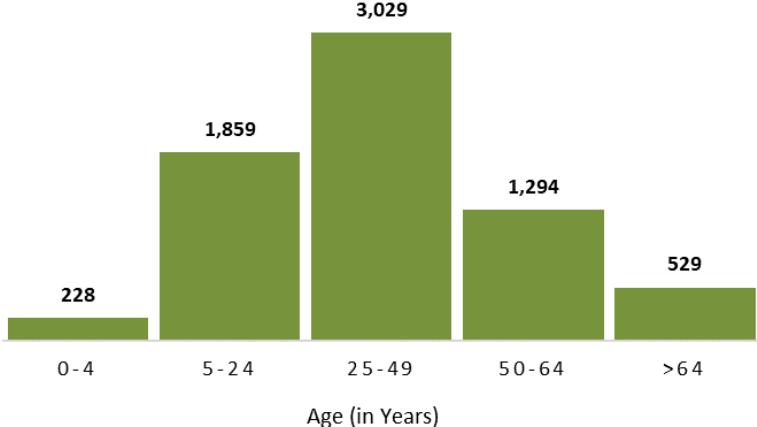
Epi. Curve

Weekly Cases by Vaccine Status



Case Demographics

SBC COVID-19 Cases by Age Group





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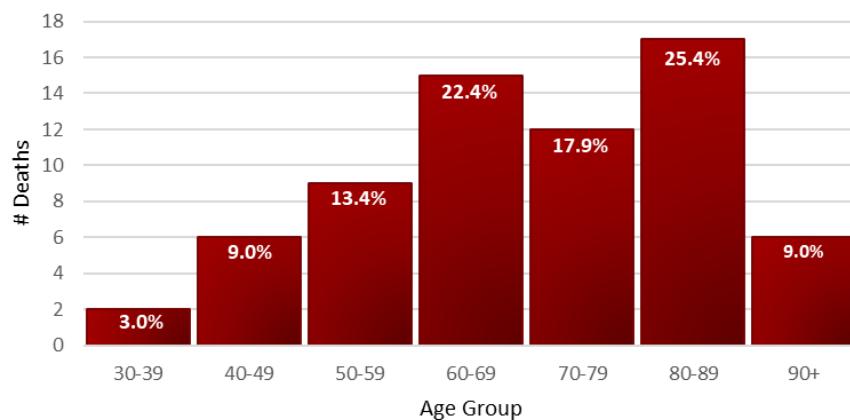
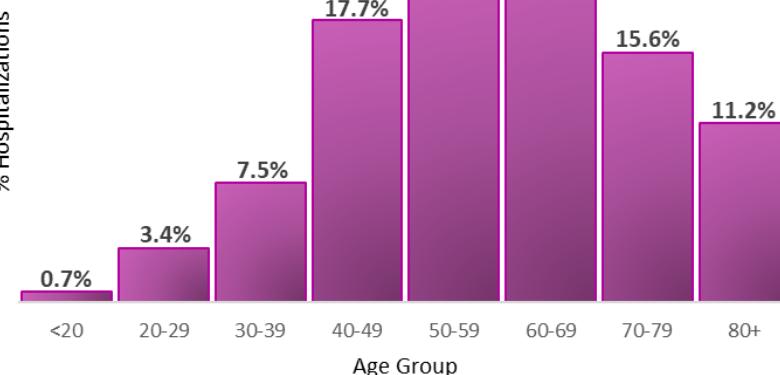
Variants

- 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 increased transmission. May have moderately decreased response to antibody treatments.

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	77

Hospitalizations and Deaths

COVID-19 Related Deaths	Total: 67	Unvaccinated Deaths: 67	Vaccinated Deaths: 0
Male Deaths	67.2% (n=45)	Female Deaths	32.8% (n=22)
Average Age: 70.1 Years		Age Range: 38-101 Years	



Unvaccinated COVID-19 Required Hospitalizations	Vaccinated COVID-19 Required Hospitalizations
291 (99.0%)	3 (1.0%)
Average Age: 59.2 Years	Age Range: 2 Months - 97 Years
Male: 53.7% (n=158)	Female: 46.2% (n=136)

Cases by City/Zip Code and County



City	Cases	Population
Hollister	6,524	40,762
San Juan Bautista	282	2,140
Remaining	134	19,584

County	Cases	Population	Rate *
San Benito	6,940	64,022	16.7
Santa Clara	139,294	1,967,585	11.3
Monterey	47,566	448,732	9.4
Merced	39,121	287,420	40.7

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