



# San Benito County Public Health Services

## COVID-19 UPDATE: DECEMBER 14, 2021

### Epidemiologic Week 49: 12/5/2021 - 12/11/2021

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



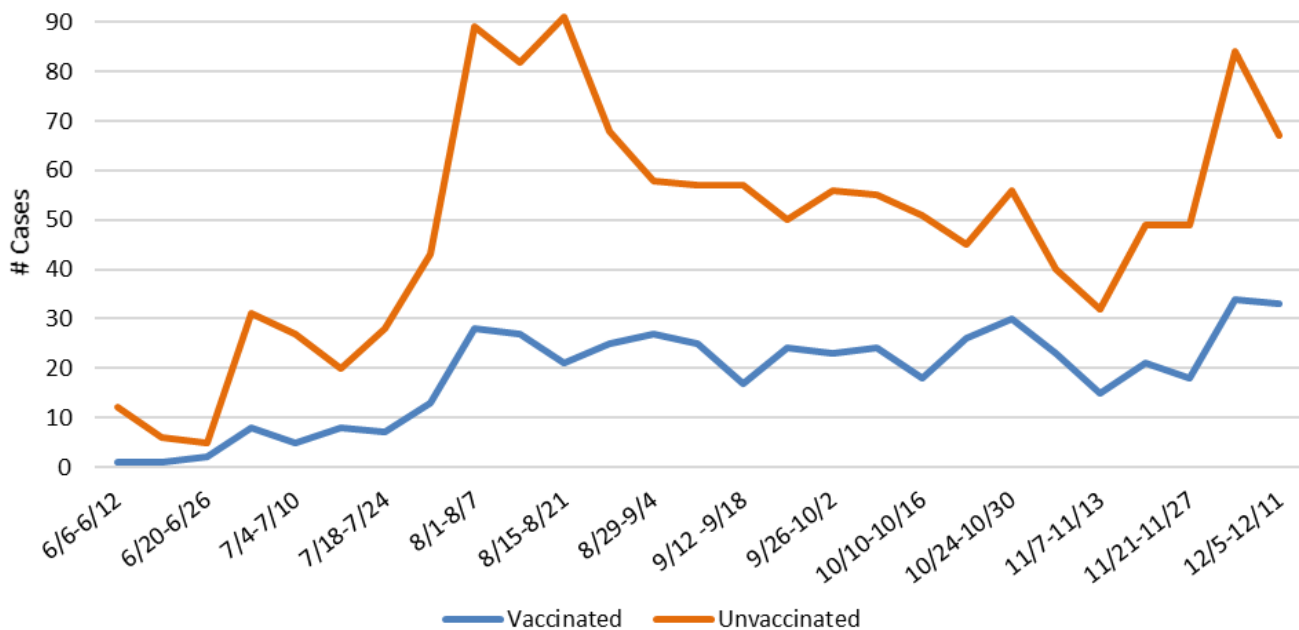
## COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
7,920	123	7,716	81
Hospitalizations	Negative Results	Fully Vaccinated	Partially Vaccinated
339	41,462	38,889	4,360

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 December 7, 2021, one hundred ninety-seven new cases have been reported, for a total of 7,723 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 a vaccinated 82-year old male with two pre-existing conditions. Fifty-two percent (4,152 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 December 14, 2021 at 2:30PM.

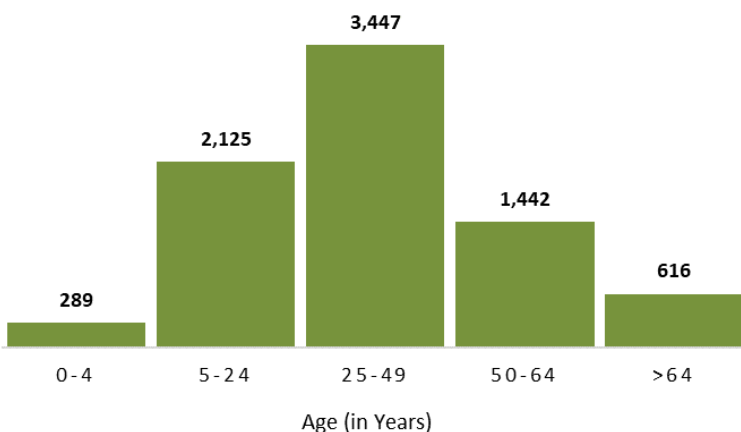
## Epi. Curve

### Weekly Cases by Vaccine Status

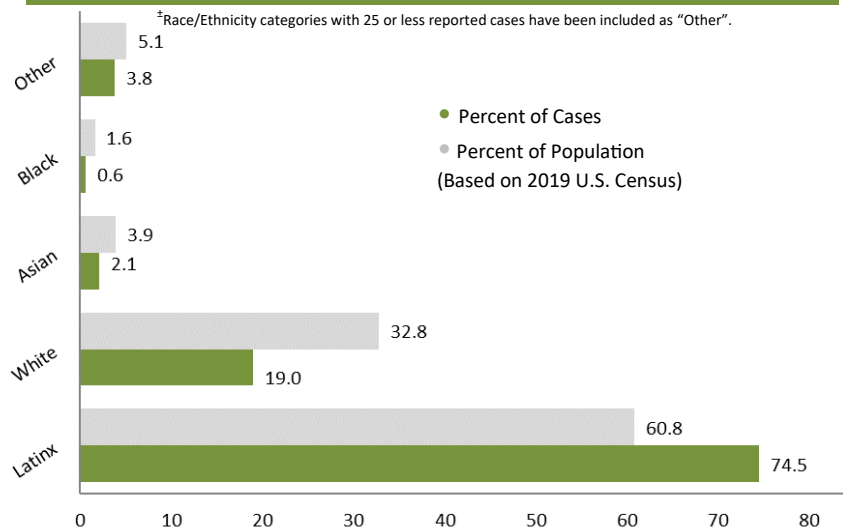


## Case Demographics

### SBC COVID-19 Cases by Age Group



### Cases in SBC by Known Race/Ethnicity<sup>±</sup>





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### Variants

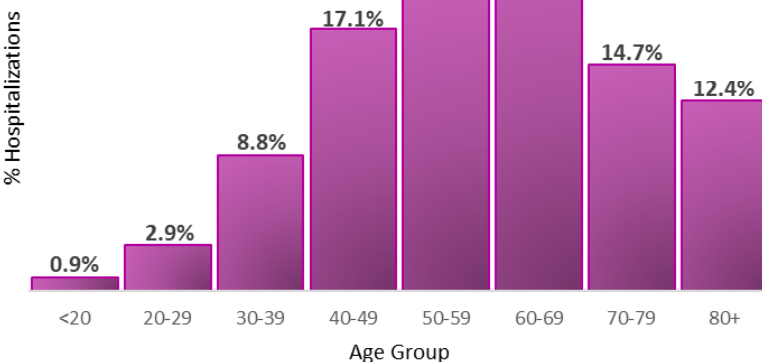
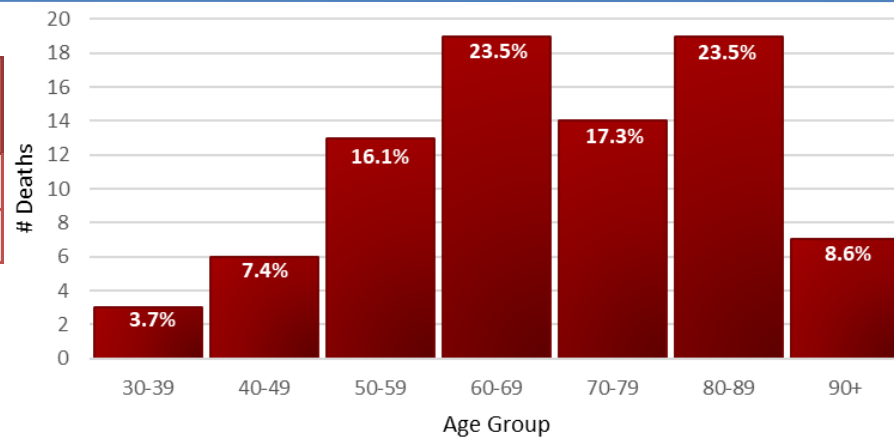
- **B.1.1.7** (Alpha) variants are associated with approximately 50% increased transmission, and likely with increased disease severity and risk of death. Appears to have minimal impact on the effectiveness of treatments with antibodies.
- **B.1.351** (Beta) variants are associated with approximately 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>B.1.1.7</b>	<b>13</b>
<b>B.1.351</b>	<b>3</b>
<b>B.1.427/B.1.429</b>	<b>48</b>
<b>B.1.526</b>	<b>3</b>
<b>P.1</b>	<b>2</b>
<b>B.1.617.2</b>	<b>249</b>

### Hospitalizations and Deaths

<b>COVID-19 Related Deaths</b>	<b>Total: 81</b>	<b>Unvaccinated Deaths: 78</b>	<b>Vaccinated Deaths: 3</b>
Male Deaths	71.6% (n=58)	Female Deaths	28.4% (n=23)
Average Age:	69.4 Years	Age Range:	38-101 Years



<b>Unvaccinated COVID-19 Required Hospitalizations</b>	<b>Vaccinated COVID-19 Required Hospitalizations</b>
<b>321 (94.7%)</b>	<b>18 (6.3%)</b>
Average Age: 59.3 Years	Age Range: 2 Months - 97 Years
Male: 55.5% (n=188)	Female: 44.5% (n=151)

### Cases by City/Zip Code and County



City	Cases	Population
Hollister	7,430	40,762
San Juan Bautista	318	2,140
Remaining	172	19,584

County	Cases	Population	Rate *
San Benito	7,920	64,022	27.7
Santa Clara	154,312	1,967,585	10.5
Monterey	50,454	448,732	9.5
Merced	46,234	287,420	15.5

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