



# San Benito County Public Health Services

## COVID-19 UPDATE: DECEMBER 30, 2021

### Epidemiologic Week 52: 12/26/2021 - 1/1/2022

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



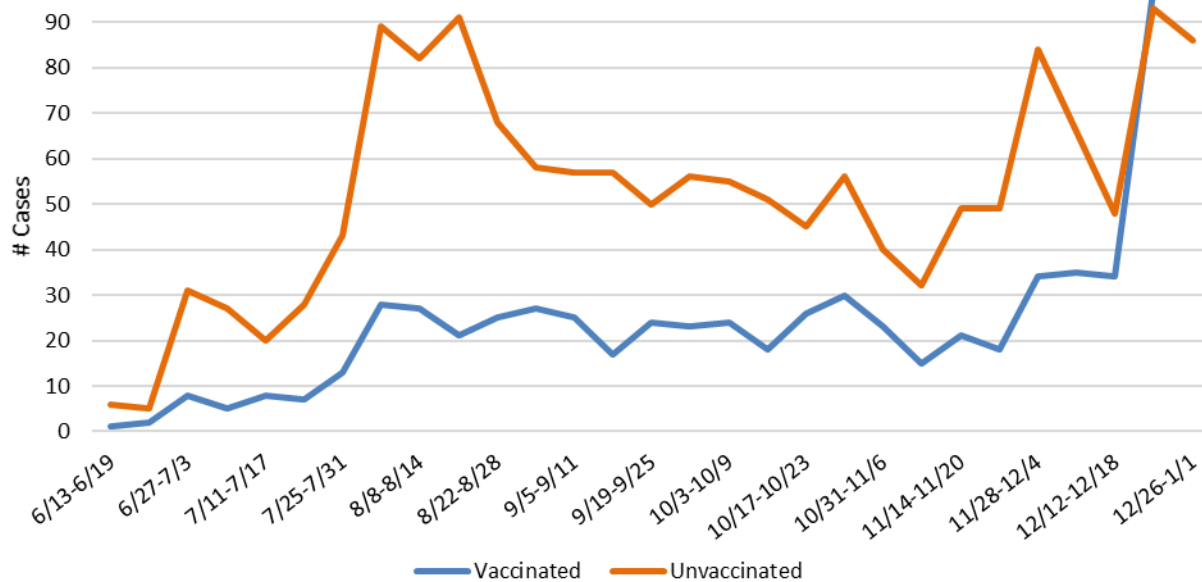
## COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
8,371	379	7,909	83
Hospitalizations	Negative Results	Fully Vaccinated	Partially Vaccinated
347	42,254	39,788	4,395

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 28, 2021, one hundred and thirty-one new cases have been reported, for a total of 8,371 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. Fifty-two percent (4,377 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 30, 2021 at 4:00PM.

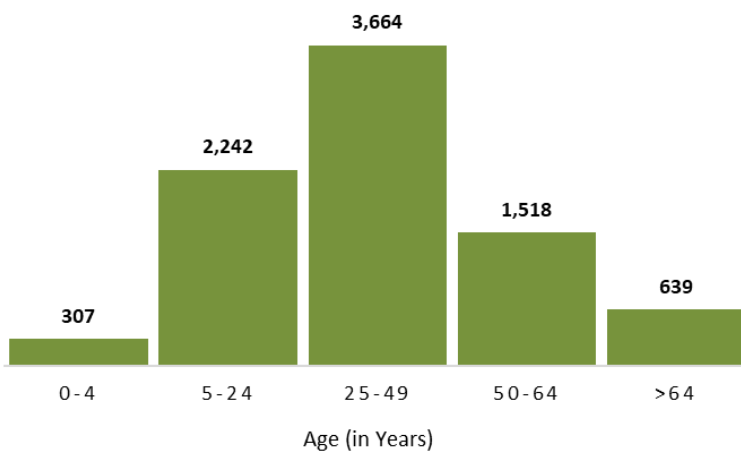
## Epi. Curve

### Weekly Cases by Vaccine Status



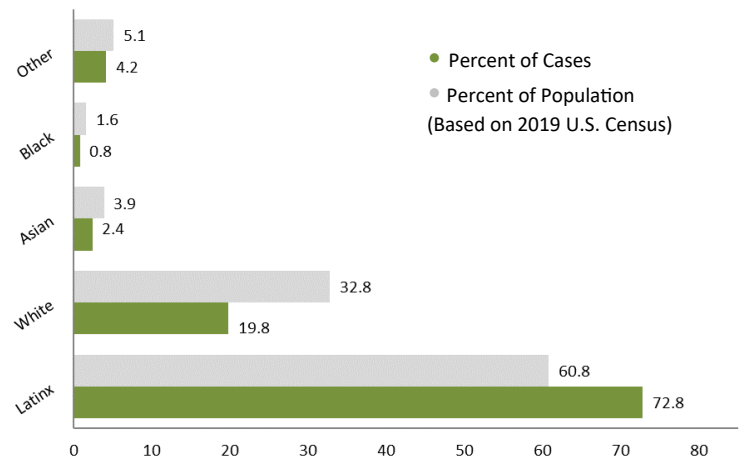
## Case Demographics

### SBC COVID-19 Cases by Age Group



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

<sup>‡</sup>Race/Ethnicity categories with 25 or less reported cases have been included as "Other".





# San Benito County Public Health Services



## COVID-19 UPDATE: DECEMBER 23, 2021

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

### Variants

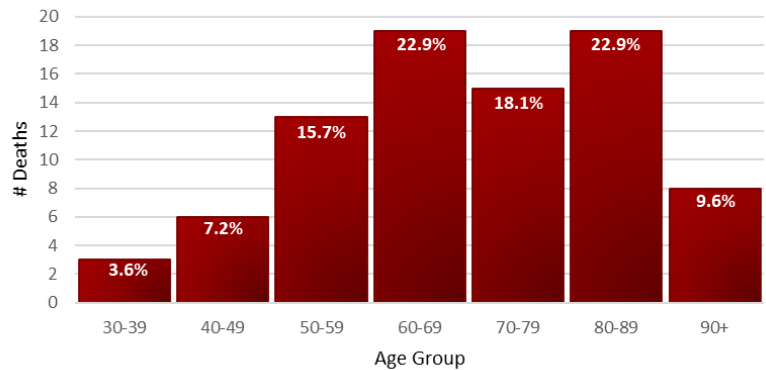
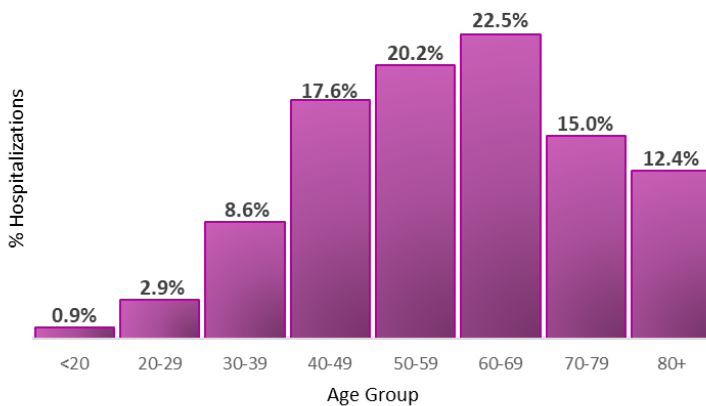
- **B.1.1.7** (Alpha) variants are associated with approximately 50% increased transmission, and likely with increased disease severity and risk of death. Appears to have minimal impact on the effectiveness of treatments with antibodies.
- **B.1.351** (Beta) variants are associated with approximately 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	13
B.1.351	3
B.1.427/B.1.429	92
B.1.526	3
P.1	2
B.1.617.2	249

### Hospitalizations and Deaths

COVID-19 Related Deaths	Total: 83	Unvaccinated Deaths: 79	Vaccinated Deaths: 4
Male Deaths	69.8% (n=58)	Female Deaths	30.1% (n=25)
Average Age:	69.7 Years	Age Range:	38-101 Years



Unvaccinated COVID-19 Required Hospitalizations	Vaccinated COVID-19 Required Hospitalizations
327 (94.2%)	20 (5.8%)
Average Age: 59.3 Years	Age Range: 2 Mths - 100 Years
Male: 55.3% (n=192)	Female: 44.6% (n=155)

### Cases by City/Zip Code and County



City	Cases	Population
Hollister	7,845	40,762
San Juan Bautista	337	2,140
Remaining	189	19,584

County	Cases	Population	Rate *
San Benito	8,371	64,022	32.1
Santa Clara	164,698	1,967,585	27.0
Monterey	51,580	448,732	10.6
Merced	47,170	287,420	16.2

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