



# San Benito County Public Health Services



## COVID-19 UPDATE: JULY 8, 2021 Epidemiologic Week 27: 7/4/2021 - 7/10/2021

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

### COVID-19 Snapshot

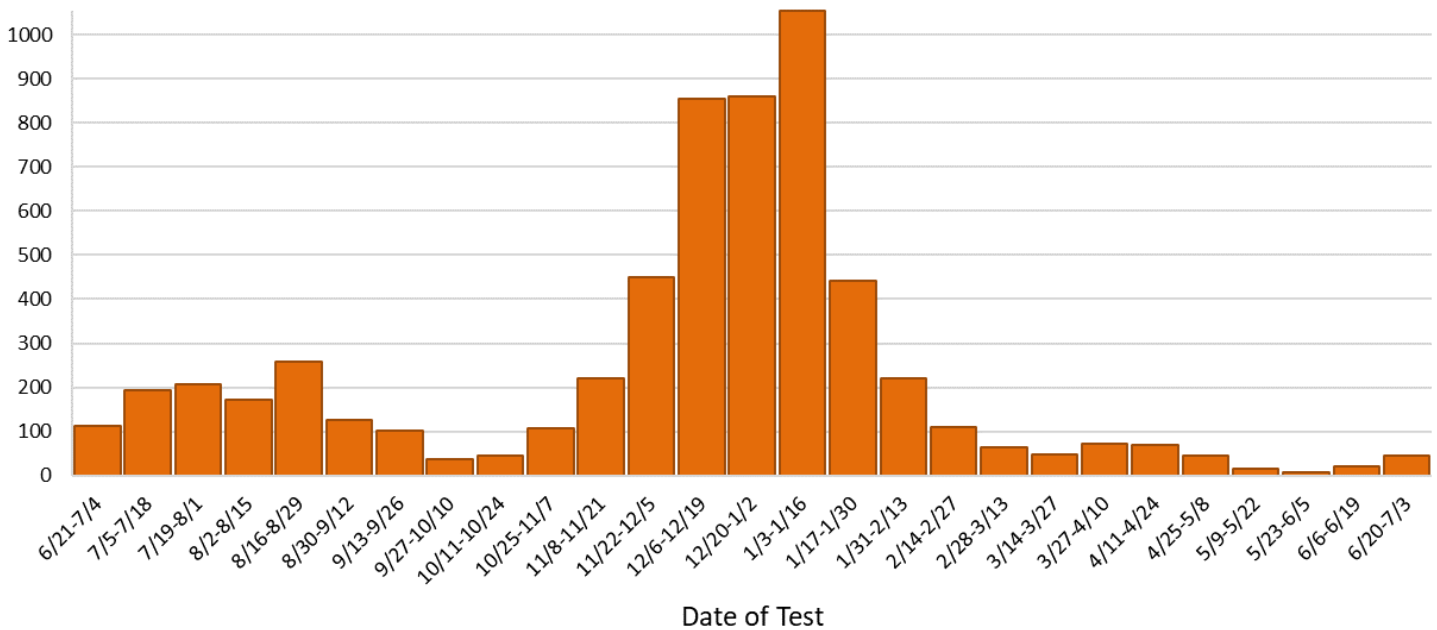
Total Cases	Active	Recovered	Deaths
<b>6,167</b>	<b>51</b>	<b>6,053</b>	<b>63</b>
Hospitalizations	Negative Results	Fully Vaccinated	Partially Vaccinated
<b>251</b>	<b>32,492</b>	<b>27,871</b>	<b>4,907</b>

San Benito County (SBC) Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. Since July 7, 2021, eleven new cases have been reported, for a total of 6,167 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. Fifty-three percent (3,279) 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 July 8, 2021 at 2:30PM.

### Epi. Curve

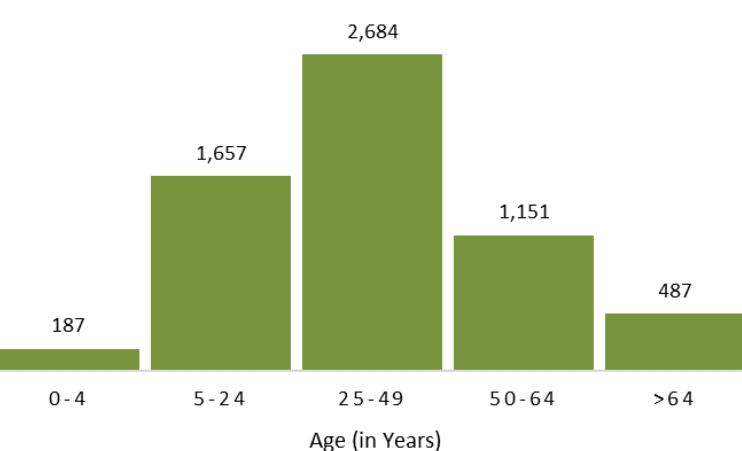
Confirmed COVID-19 Cases by Test Date in SBC

n=6,046

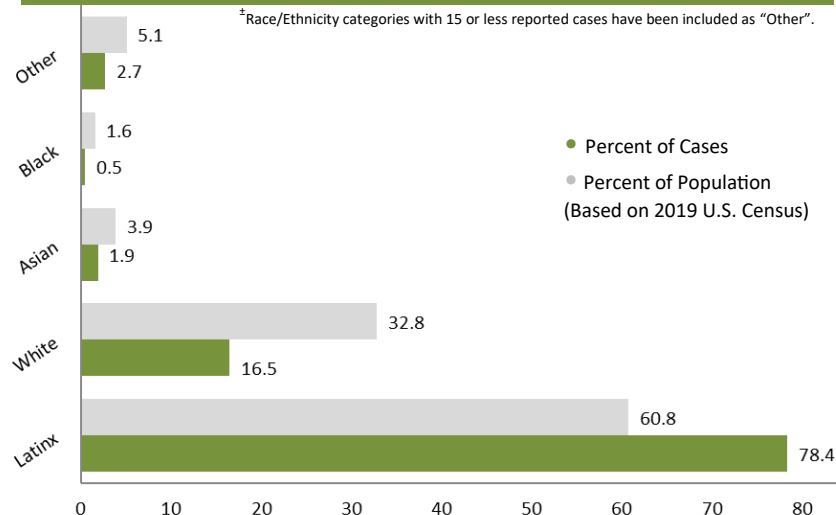


### Case Demographics

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

#### Variants Identified in SBC

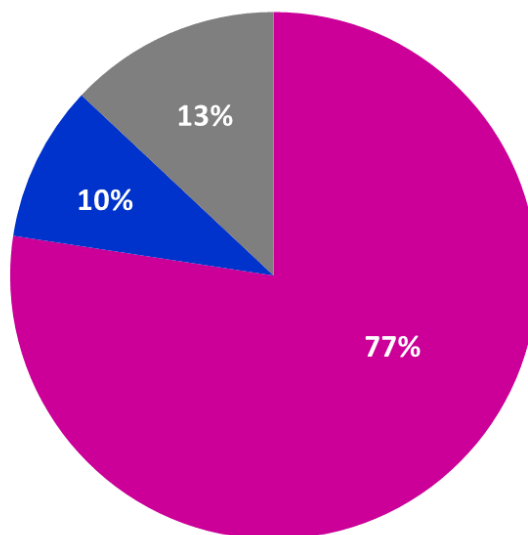
Variant	# Cases
B.1.1.7	7
B.1.351	2
B.1.427/B.1.429	11
B.1.526	1
P.1	1
B.1.617.2	8

### Transmission

SBC Cases by Likely Source of Exposure	
Classification	# Cases (%)
Travel-related	1%
Community Transmission	33%
Contact Transmission	66%

- **Travel-related transmission** occurs when a person travels outside of the locality to an area with widespread transmission.
- **Community transmission** occurs when the source of infection is unknown.
- **Contact transmission** occurs when infection is spread through a confirmed contact. Contact transmission typically occurs in close-contact environments, such as households or workplaces.

### Contact Transmission in SBC



- Contact: Household (Same Residence)
- Contact: Workplace
- Contact: Close-Contact (Different Residence; i.e. friend/relative)

### Cases by City/Zip Code and County



City	Cases	Population	Rate *
Hollister	5,842	40,762	14.3
San Juan Bautista	220	2,140	10.3
Remaining	105	19,584	0.5

\*City rate is cumulative and per 100 population.

County	Cases	Population	Rate *
San Benito	6,156	64,022	7.1
Santa Clara	119,678	1,967,585	1.6
Monterey	43,993	448,732	1.1
Merced	32,444	287,420	2.6

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