



# San Benito County Public Health Services



**COVID-19 UPDATE: AUGUST 12, 2021**

**Epidemiologic Week 32: 8/8/2021 - 8/14/2021**

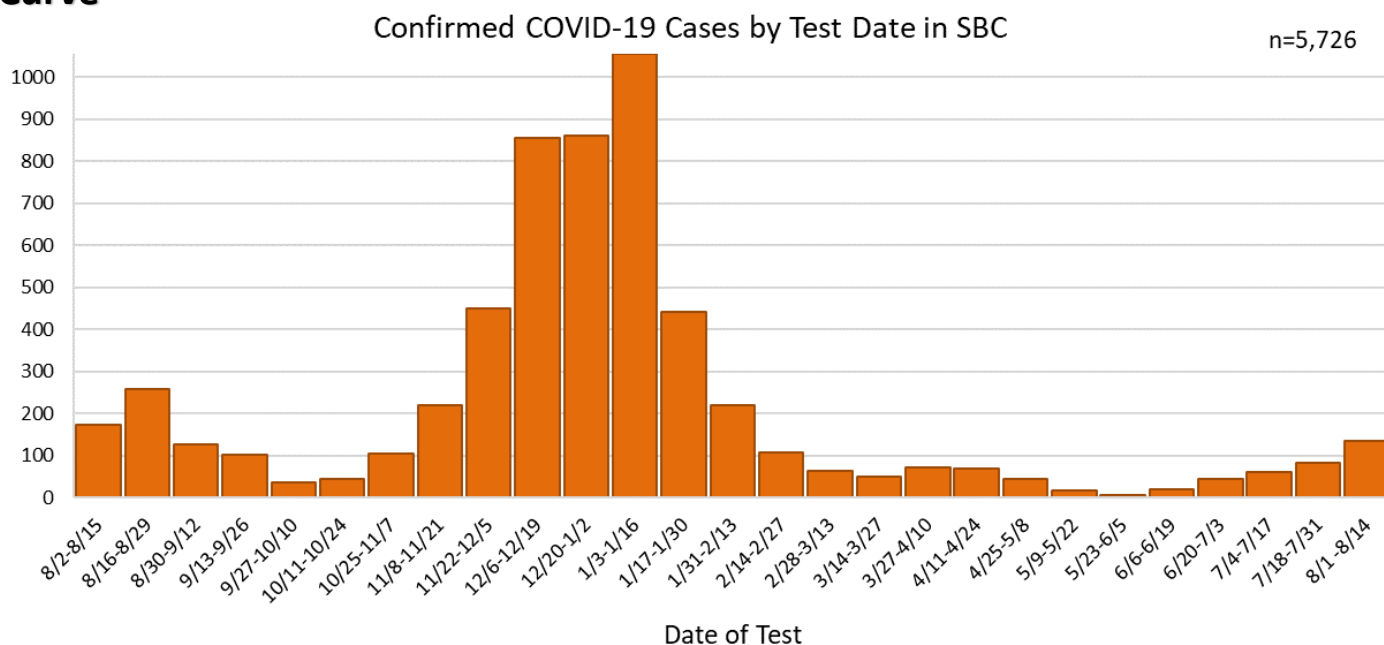
This report is based on only available data; not all results have been received.

## COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
<b>6,432</b>	<b>123</b>	<b>6245</b>	<b>64</b>
Hospitalizations	Negative Results	Fully Vaccinated	Partially Vaccinated
<b>264</b>	<b>34,261</b>	<b>30,461</b>	<b>5470</b>

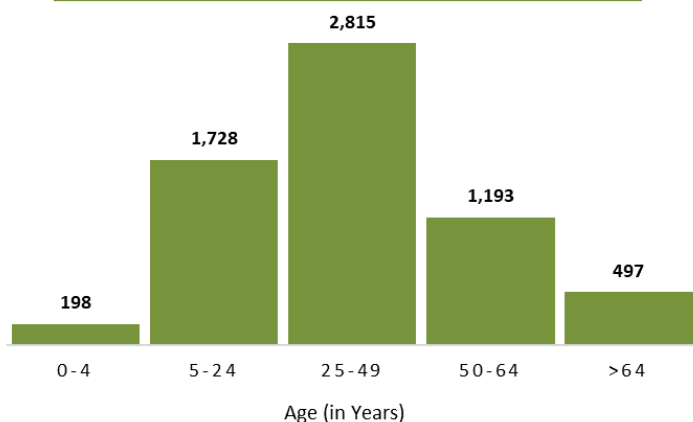
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. Since August 10, 2021, thirty-five new cases have been reported, for a total of 6,432 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. Fifty-three percent (3,416 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 August 12, 2021 at 3:00PM.

## Epi. Curve

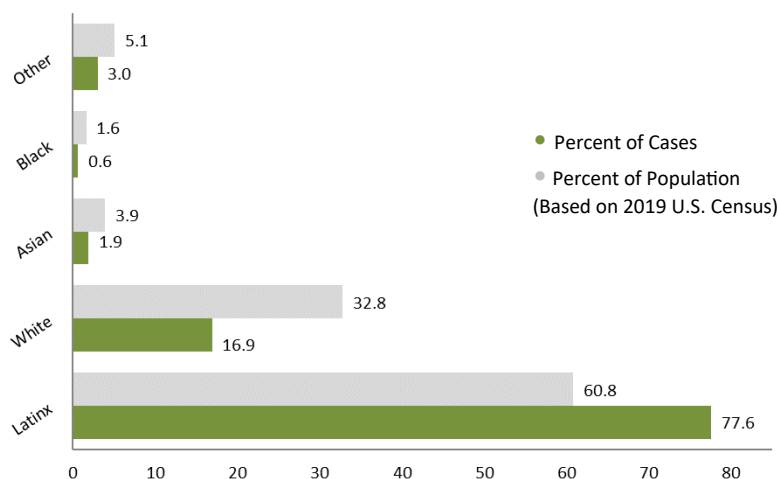


## Case Demographics

### SBC COVID-19 Cases by Age Group



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







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## COVID-19 UPDATE: AUGUST 12, 2021

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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

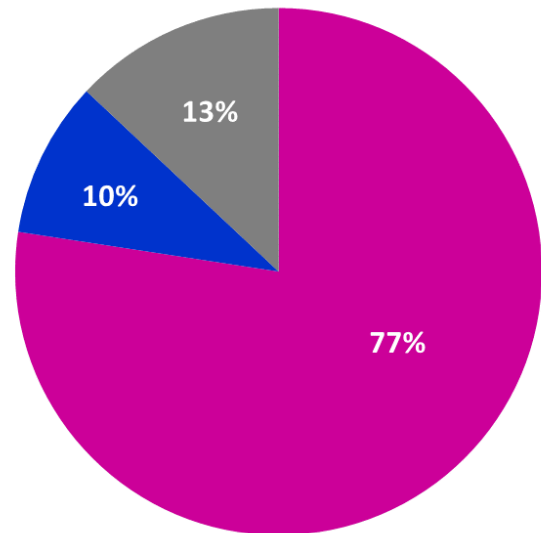
Variant	# Cases
<b>B.1.1.7</b>	<b>8</b>
<b>B.1.351</b>	<b>3</b>
<b>B.1.427/B.1.429</b>	<b>11</b>
<b>B.1.526</b>	<b>1</b>
<b>P.1</b>	<b>2</b>
<b>B.1.617.2</b>	<b>57</b>

### Transmission

Cases by Likely Source of Exposure	
Classification	# Cases (%)
<b>Travel-related</b>	<b>1%</b>
<b>Community Transmission</b>	<b>34%</b>
<b>Contact Transmission</b>	<b>64%</b>

- **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
Hollister	6,059	40,762
San Juan Bautista	256	2,140
Remaining	117	19,584

County	Cases	Population	Rate *
San Benito	6,432	64,022	13.6
Santa Clara	127,094	1,967,585	12.3
Monterey	45,189	448,732	8.9
Merced	33,761	287,420	21.4

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