



# San Benito County Public Health Services

## COVID-19 UPDATE: AUGUST 9, 2022

### Epidemiologic Week 32: 8/7/2022 - 8/13/2022

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



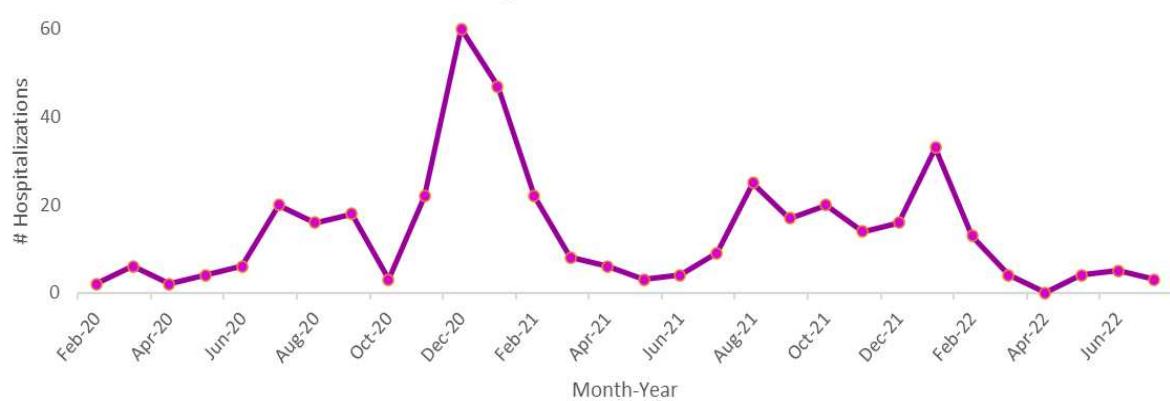
## COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
<b>15,557</b>	<b>56</b>	<b>15,397</b>	<b>104</b>
Hospitalizations	Primary Dose Completed	Booster Dose Received	
<b>413</b>	<b>44,427 (72%)</b>	<b>24,468 (39%)</b>	

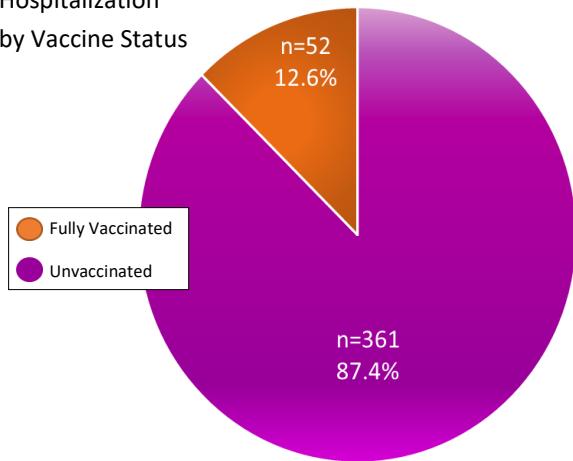
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. There have been 162 new cases reported since August 2, for a total of 15,557 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. Fifty-three percent (8,261 of positive cases reported) were female; ages ranged from 1 day to 101 years (median: 36 years). All results included in this update are current to August 9, 2022 at 3:00PM.

## COVID-19 Hospital Data

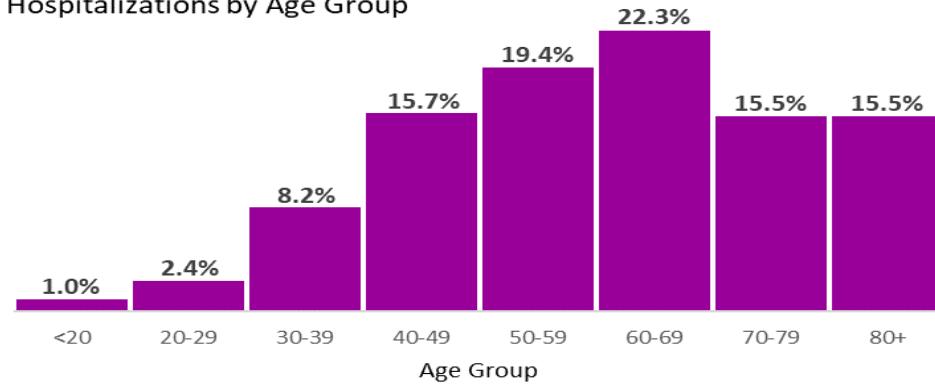
Demographics
Total: 413 Hospitalized
Average Age: 60.8 Years
Range: 2 Months - 100 Years
Male: 55.2% (n=228)
Female: 44.8% (n=185)



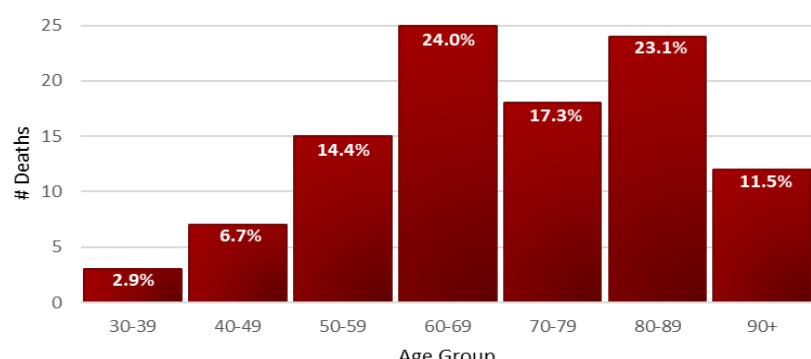
Hospitalization by Vaccine Status



Hospitalizations by Age Group



## COVID-19 Deaths



### Total COVID-19 Deaths: 104

Unvaccinated Deaths: 93	Fully Vaccinated Deaths: 11
Male 68.3% (n=71)	Female 31.7% (n=33)
Average Age: 70.7 Years	Range: 38-101 Years



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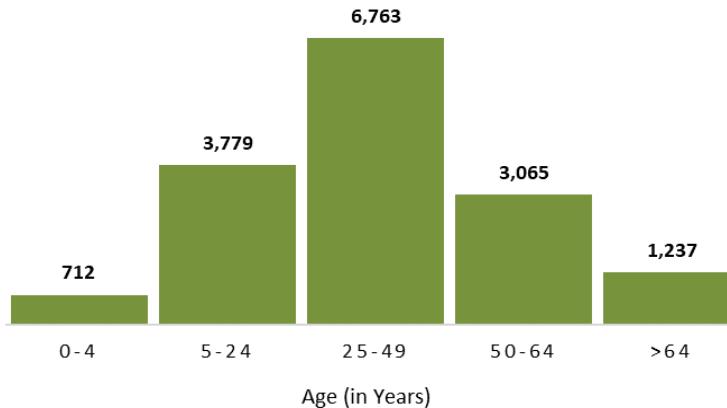


## COVID-19 UPDATE: AUGUST 9, 2022

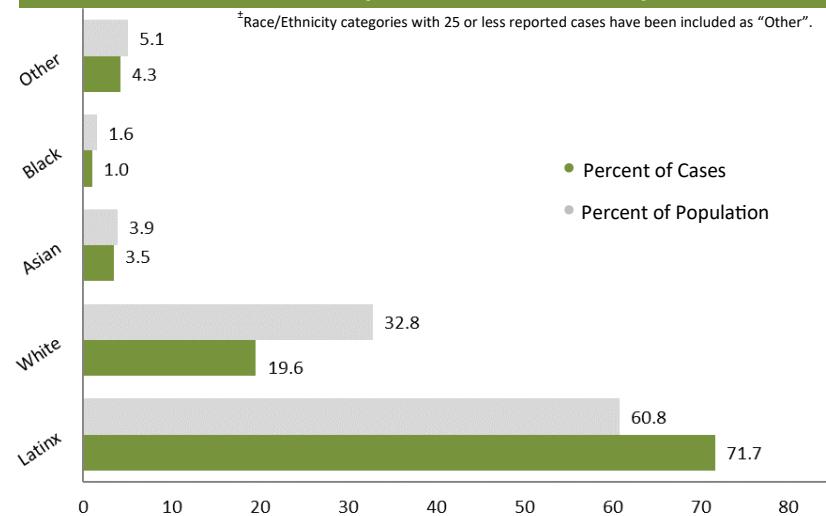
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### Case Demographics

#### SBC COVID-19 Cases by Age Group



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



#### Cases in SBC by Vaccine Status

Test Date	5/30 - 6/26	6/27 - 7/24	7/25 - 8/21	8/22 - 9/18	9/19 - 10/16	10/17 - 11/13	11/14 - 12/11	12/12 - 1/8	1/9 - 2/5	2/6-Current
Vaccinated	4	24	85	94	89	94	108	1,083	1,578	2,024
Unvaccinated	27	111	309	239	212	169	243	758	970	888

### 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).
- B.1.1.529 (Omicron)** variants are associated with increased transmission. San Benito County reported its first case of the Omicron variant on December 8, 2021 (Omicron totals include all BA sublineages).

#### Variants Identified in SBC

Variant	# Cases
B.1.1.7	26
B.1.351	3
B.1.427/B.1.429	287
B.1.526	6
P.1	8
B.1.617.2	546
B.1.1.529	484

### Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	15,557	64,022	36.6
Santa Clara	415,353	1,967,585	34.1
Santa Cruz	60,418	270,861	38.2
Monterey	92,663	448,732	27.9
Merced	69,740	288,420	29.8

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

