



San Benito County Public Health Services



COVID-19 UPDATE: JANUARY 11, 2022

Epidemiologic Week 2: 1/9/2022 - 1/15/2022

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

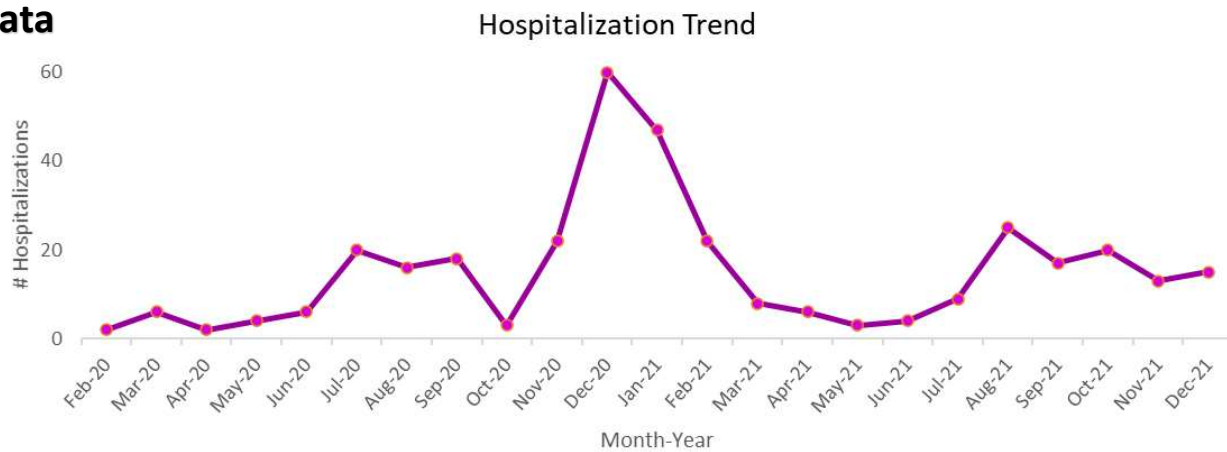
COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
9,545	151	8,636	88
Hospitalizations	Primary Dose Completed	First Dose Received	
359	40,428 (69%)	4,425 (8%)	

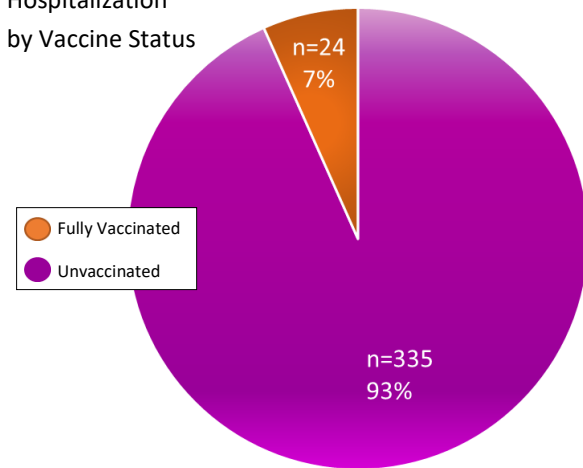
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. Since January 6, 2022, five-hundred eleven new cases have been reported, for a total of 9,545 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent deaths were unvaccinated males, ages 64 and 82 years, both with pre-existing conditions. Fifty-three percent (5,022 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 January 11, 2022 at 3:30PM.

COVID-19 Hospital Data

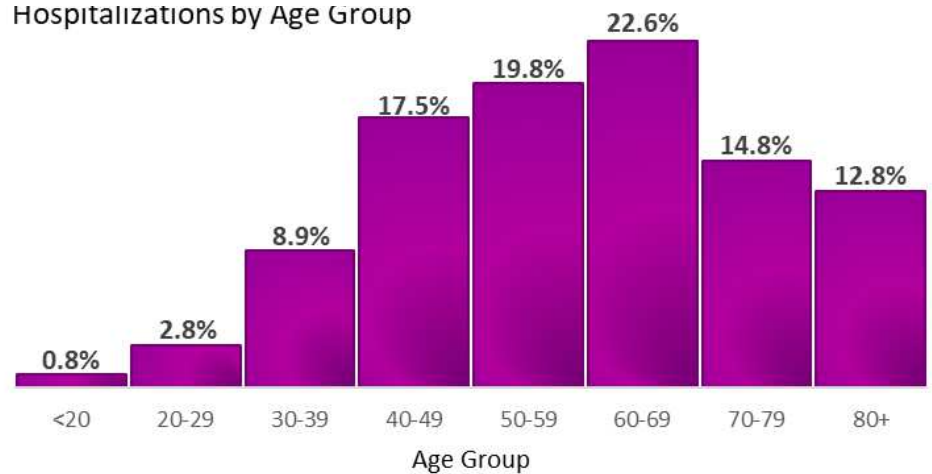
Demographics
Total: 359 Hospitalized
Average Age: 59.3 Years
Range: 2 Months - 97 Years
Male: 56.0% (n=201)
Female: 44.0% (n=158)



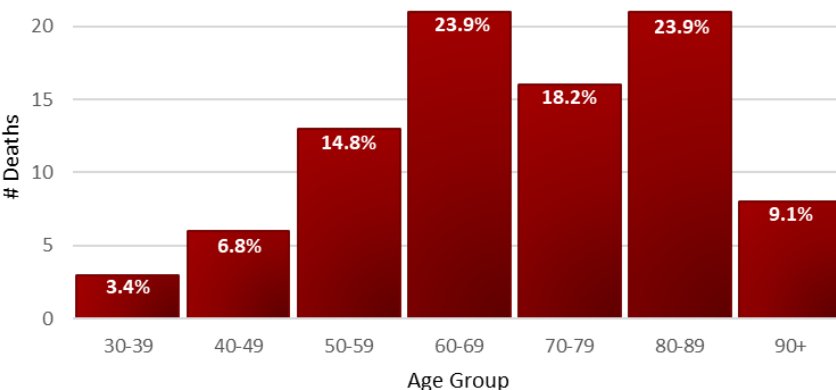
Hospitalization by Vaccine Status



Hospitalizations by Age Group



COVID-19 Deaths



Total COVID-19 Deaths: 88

Unvaccinated Deaths: 84	Fully Vaccinated Deaths: 4
Male 69.3% (n=61)	Female 30.7% (n=27)
Average Age: 69.9 Years	Range: 38-101 Years



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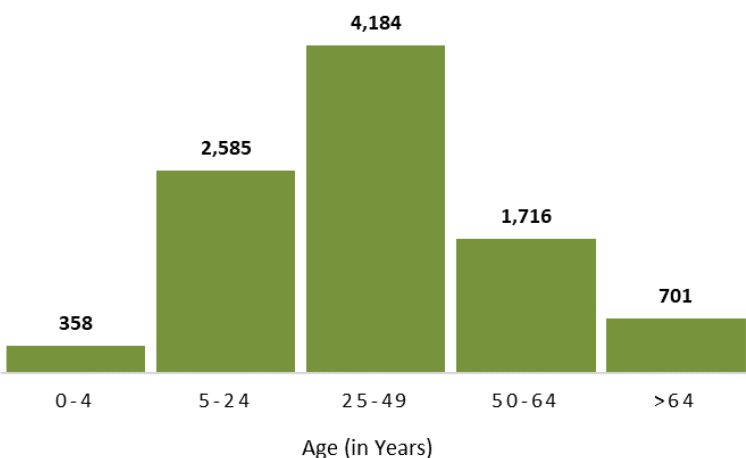


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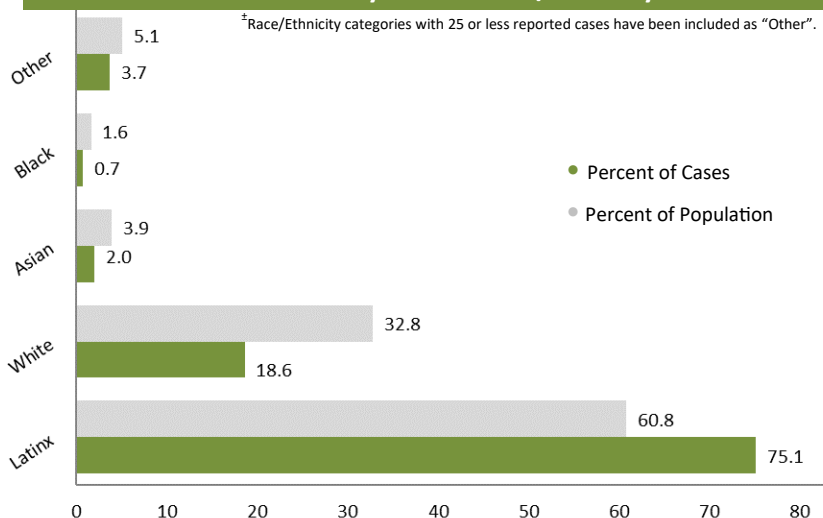
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Case Demographics

SBC COVID-19 Cases by Age Group



Cases in SBC by Known Race/Ethnicity[‡]



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	Dec 12—Current
Vaccinated	4	28	89	94	89	94	108	731
Unvaccinated	27	106	305	240	212	173	247	537

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. California reported its first case of Omicron variant on December 1, 2021. San Benito County detected its first case of Omicron variant on December 8, 2021.

Variants Identified in SBC

Variant	# Cases
B.1.1.7	15
B.1.351	3
B.1.427/B.1.429	157
B.1.526	4
P.1	2
B.1.617.2	285
B.1.1.529	8

Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	9,545	64,022	159.3
Santa Clara	208,256	1,967,585	138.8
Santa Cruz	25,651	270,861	98.5
Monterey	55,013	448,732	45.1
Merced	50,999	288,420	70.0

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

