



San Benito County Public Health Services



COVID-19 UPDATE: JANUARY 6, 2022

Epidemiologic Week 1: 1/2/2022 - 1/8/2022

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

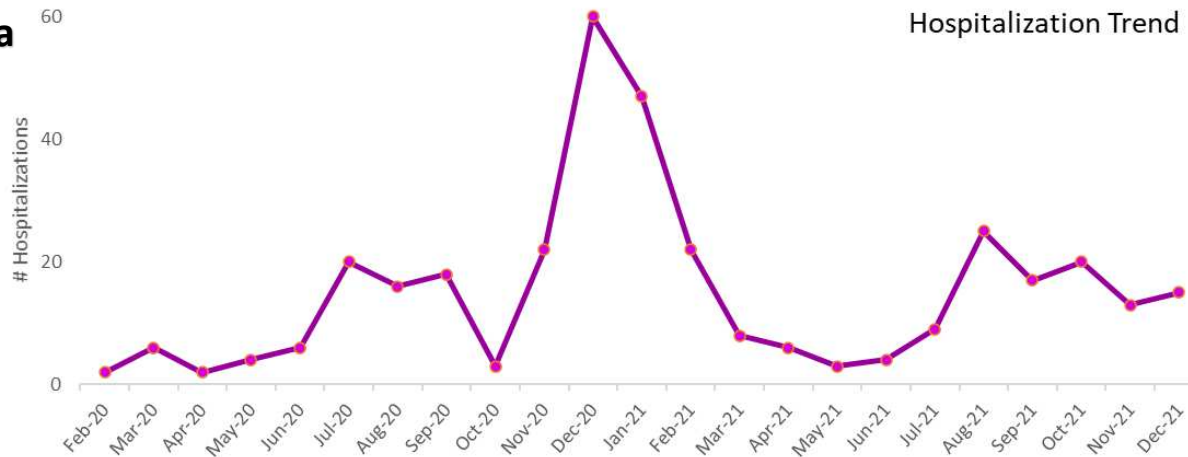
COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
9,034	312	8,636	86
Hospitalizations	Primary Dose Completed	First Dose Received	
355	40,155 (69%)	4,376 (7%)	

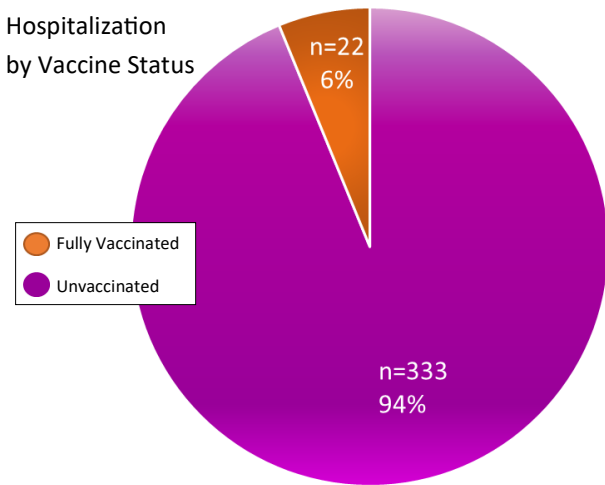
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. Since January 4, 2022, two-hundred thirty-four new cases have been reported, for a total of 9,034 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. Fifty-three percent (4,742 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 6, 2022 at 4:00PM.

COVID-19 Hospital Data

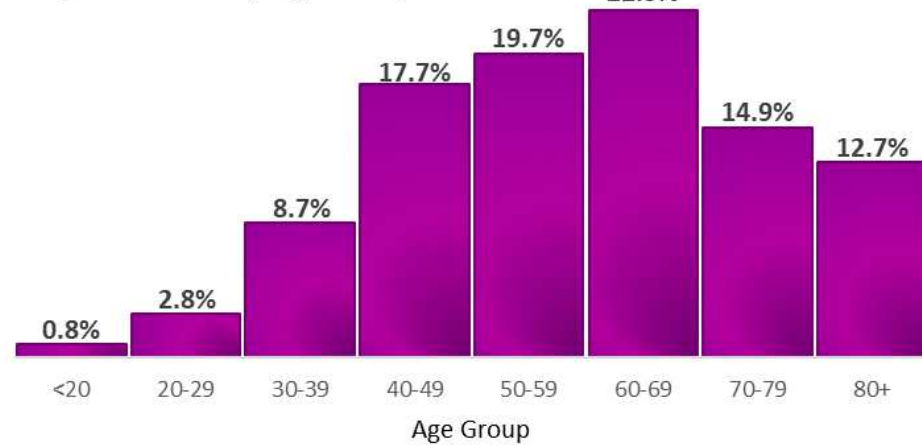
Demographics
Total: 355 Hospitalized
Average Age: 59.3 Years
Range: 2 Months - 97 Years
Male: 56.1% (n=199)
Female: 43.9% (n=156)



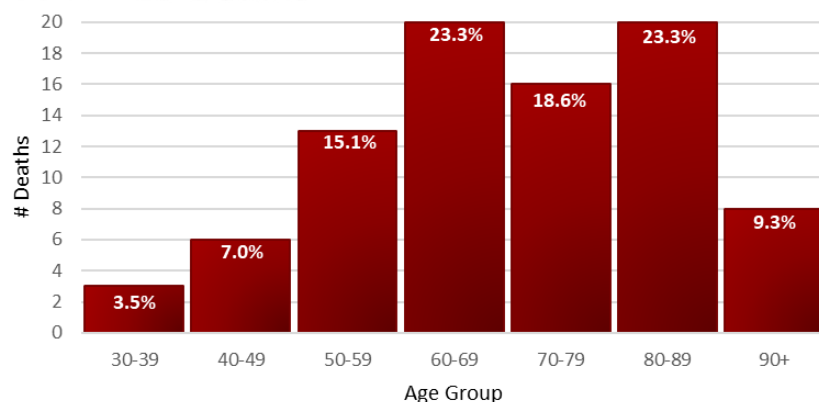
Hospitalization by Vaccine Status



Hospitalizations by Age Group



COVID-19 Deaths



Total COVID-19 Deaths: 86

Unvaccinated Deaths: 82	Fully Vaccinated Deaths: 4
Male 68.6% (n=59)	Female 31.4% (n=27)
Average Age: 69.9 Years	Range: 38-101 Years



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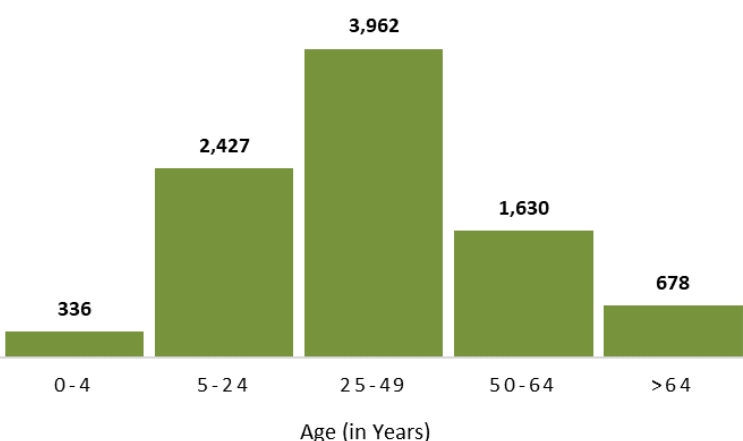


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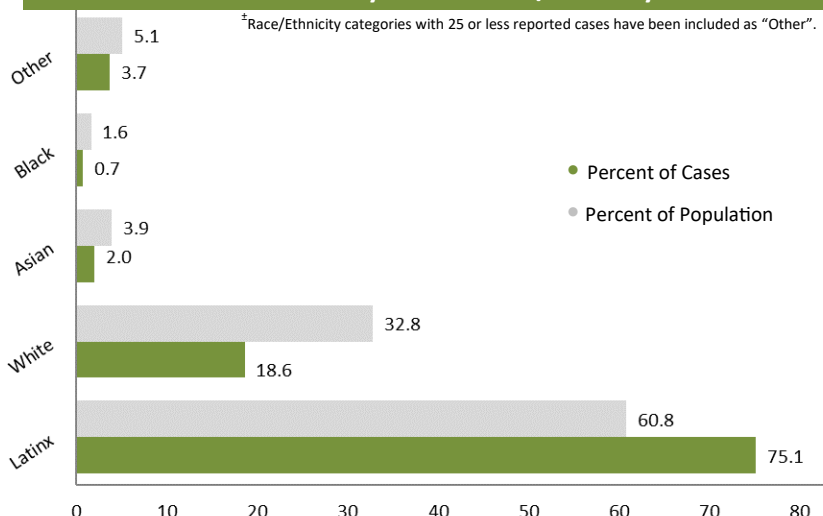
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Case Demographics

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	317
Unvaccinated	27	106	305	240	212	173	248	279

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	2

Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	9,034	64,022	103.3
Santa Clara	183,551	1,967,585	78.7
Santa Cruz	24,017	270,861	56.8
Monterey	53,261	448,732	26.1
Merced	48,613	288,420	42.0

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

