



San Benito County Public Health Services



COVID-19 UPDATE: JANUARY 18, 2022

Epidemiologic Week 3: 1/16/2022 - 1/22/2022

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

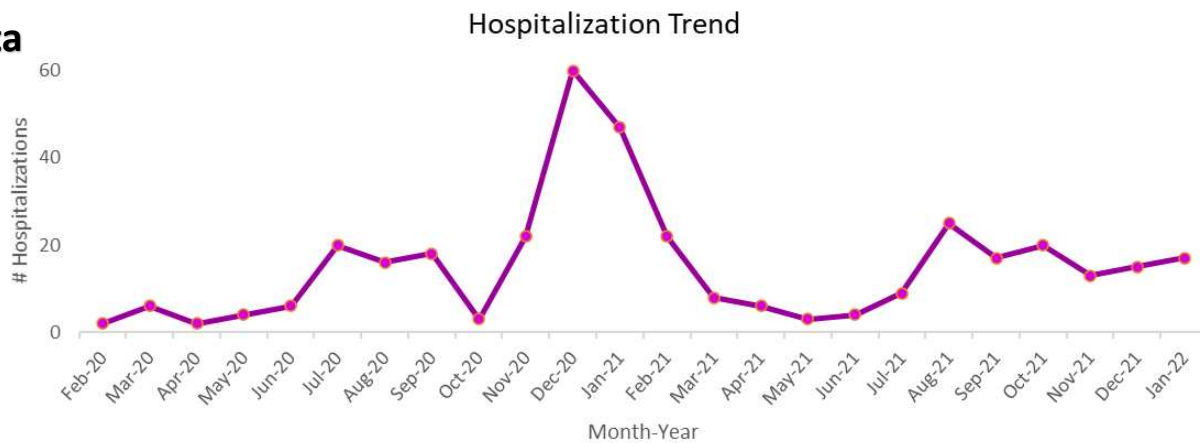
COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
10,639	230	10,319	90
Hospitalizations	Primary Dose Completed	First Dose Received	
368	40,786 (70%)	4,563 (8%)	

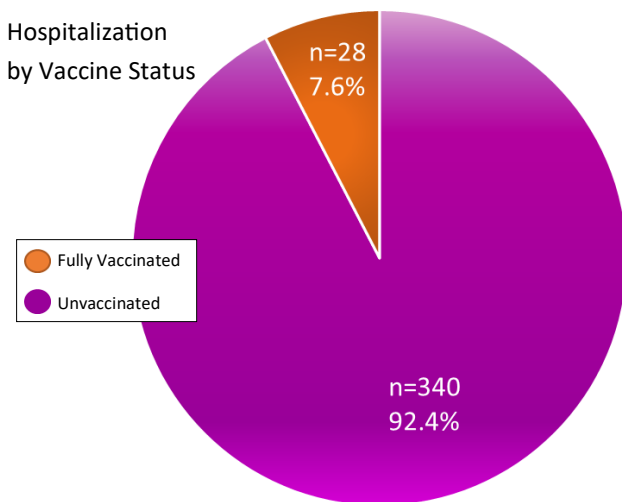
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. There have been 649 new cases reported since January 13, for a total of 10,639 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent deaths were a 67 year old unvaccinated female and a 43 year old vaccinated male, with 3 and 1 pre-existing conditions, respectively. Fifty-three percent (5,594 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 8, 2022 at 4:00PM.

COVID-19 Hospital Data

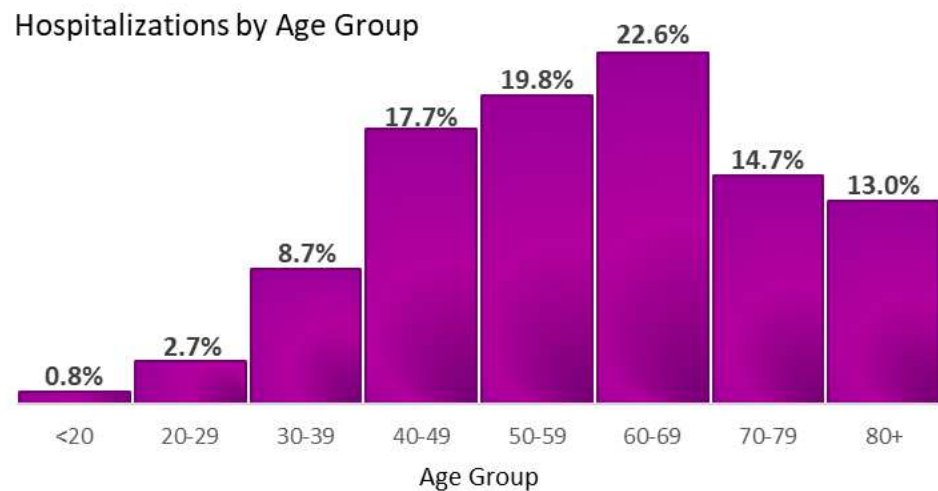
Demographics
Total: 368 Hospitalized
Average Age: 59.5 Years
Range: 2 Months - 97 Years
Male: 55.7% (n=205)
Female: 44.3% (n=163)



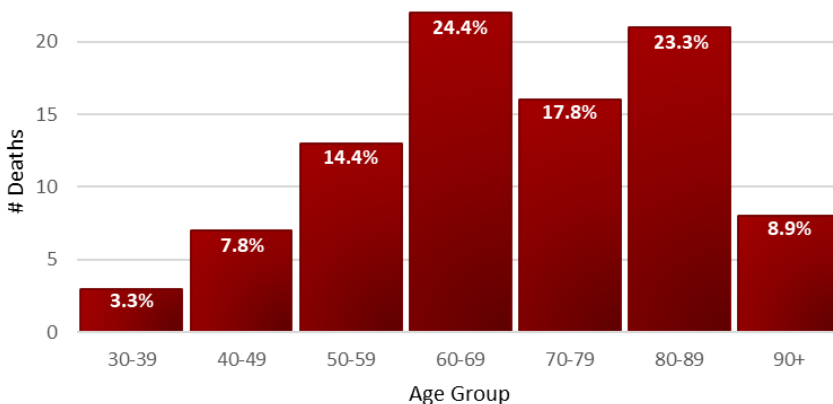
Hospitalization by Vaccine Status



Hospitalizations by Age Group



COVID-19 Deaths



Total COVID-19 Deaths: 90

Unvaccinated Deaths: 85	Fully Vaccinated Deaths: 5
Male 68.9% (n=62)	Female 31.1% (n=28)
Average Age: 69.6 Years	Range: 38-101 Years



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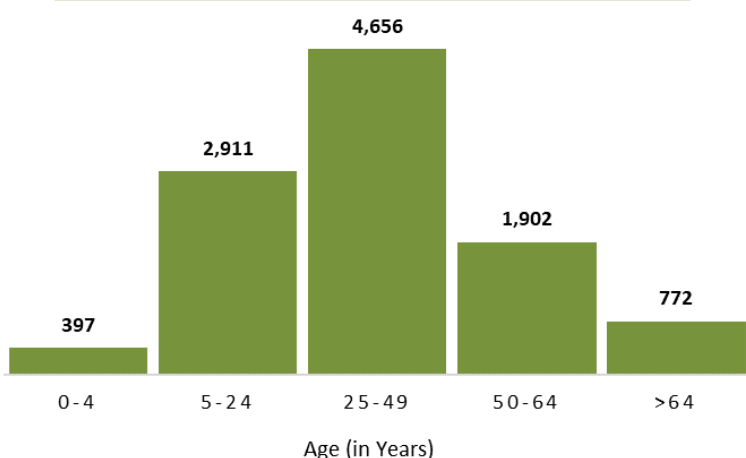


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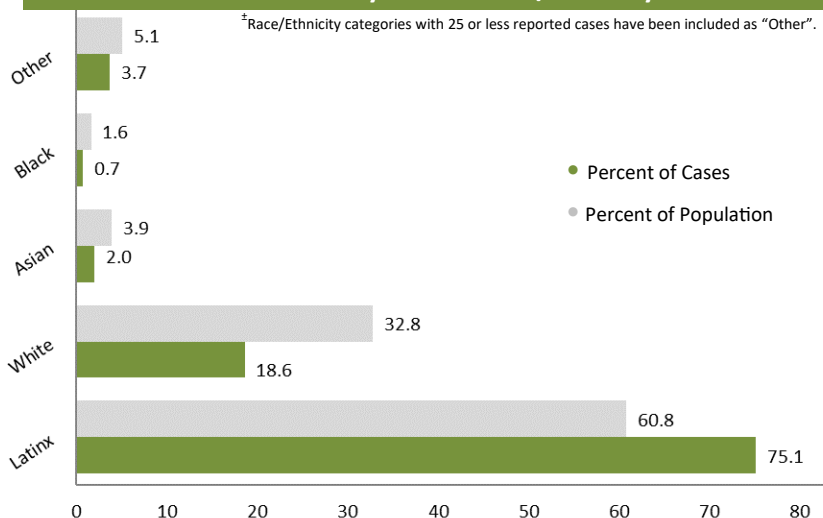
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Case Demographics

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	12/12 - 1/8	Jan 9 - Current
Vaccinated	4	28	89	94	89	94	108	1,090	449
Unvaccinated	27	106	305	240	212	173	247	756	225

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	10,639	64,022	225.1
Santa Clara	240,177	1,967,585	232.4
Santa Cruz	29,470	270,861	215.4
Monterey	56,539	448,732	108.9
Merced	55,997	288,420	158.3

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

