



San Benito County Public Health Services

COVID-19 UPDATE: JANUARY 20, 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

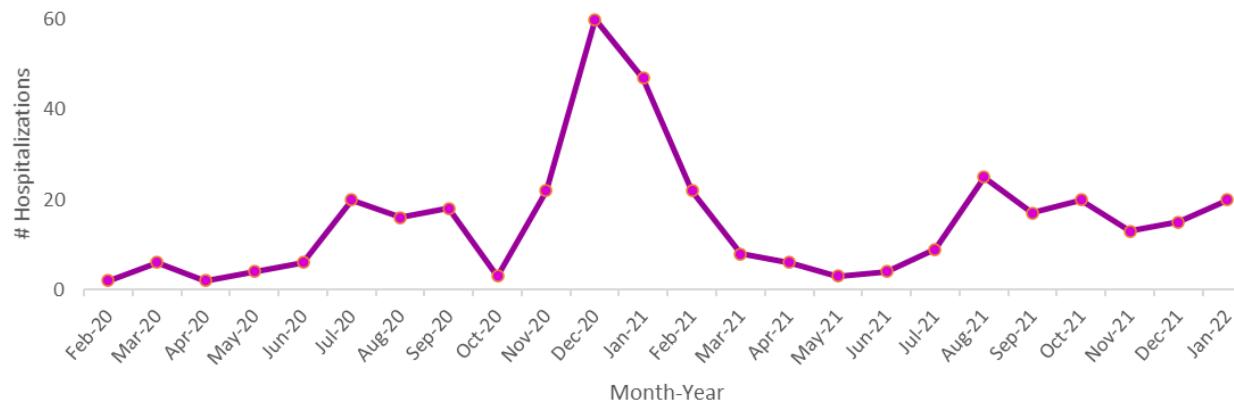
Total Cases	Active	Recovered	Deaths
10,873	249	10,533	91
Hospitalizations	Primary Dose Completed	First Dose Received	
371	40,914 (70%)	4,591 (8%)	

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 234 new cases reported since January 18, for a total of 10,873 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent death was a vaccinated 78-year old male with one pre-existing condition. Fifty-three percent (5,644 of positive cases reported) were female; ages ranged from 1 day to 101 years (median: 35 years).

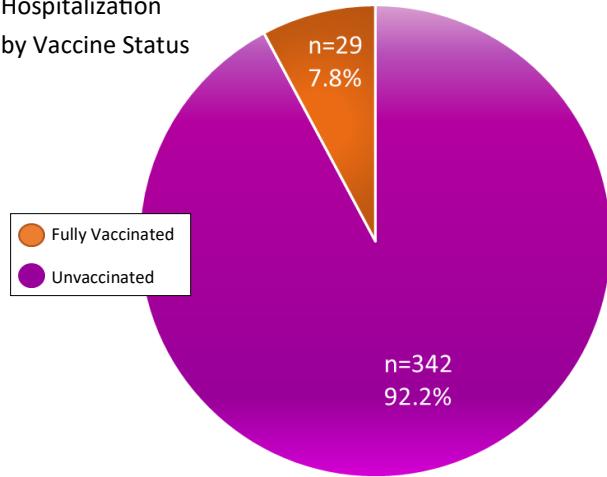
All results included in this update are current to January 20, 2022 at 3:00PM.

COVID-19 Hospital Data

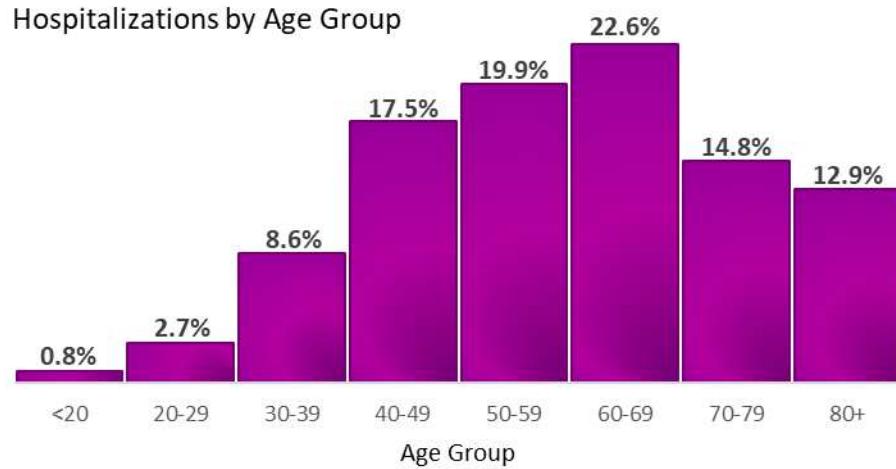
Demographics
Total: 371 Hospitalized
Average Age: 59.5 Years
Range: 2 Months - 97 Years
Male: 56.1% (n=208)
Female: 43.9% (n=163)



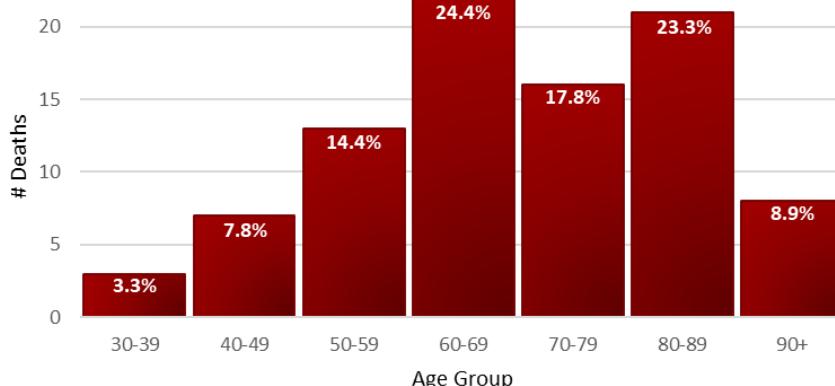
Hospitalization by Vaccine Status



Hospitalizations by Age Group



COVID-19 Deaths



Total COVID-19 Deaths: 91

Unvaccinated Deaths: 85	Fully Vaccinated Deaths: 6
Male 69.2% (n=63)	Female 30.8% (n=28)
Average Age: 69.7 Years	Range: 38-101 Years



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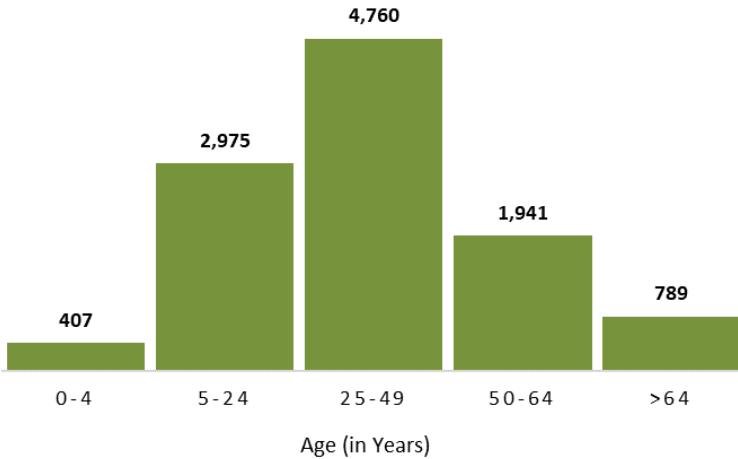
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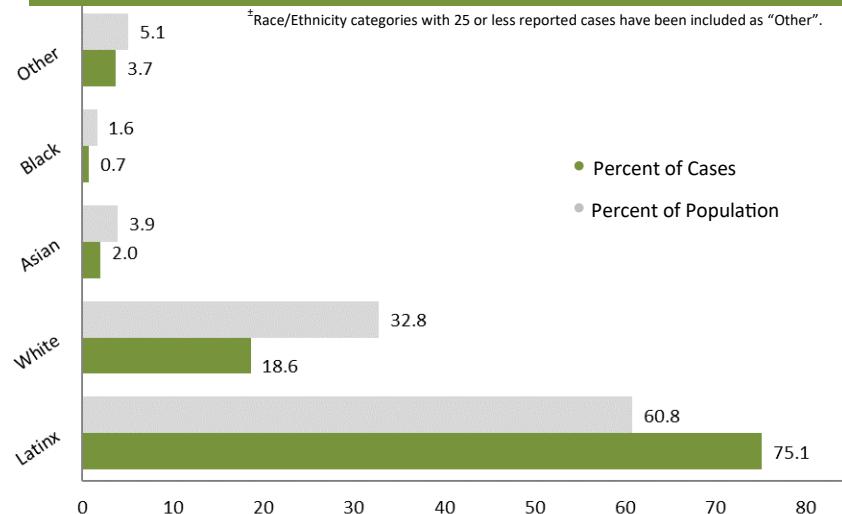


Case Demographics

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	289
B.1.1.529	10

Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	10,890	64,022	216.0
Santa Clara	244,299	1,967,585	234.9
Santa Cruz	30,383	270,861	213.2
Monterey	59,828	448,732	117.2
Merced	57,327	288,420	173.2

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

