



San Benito County Public Health Services

COVID-19 UPDATE: FEBRUARY 15, 2022

Epidemiologic Week 7: 2/13/2022 - 2/19/2022

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



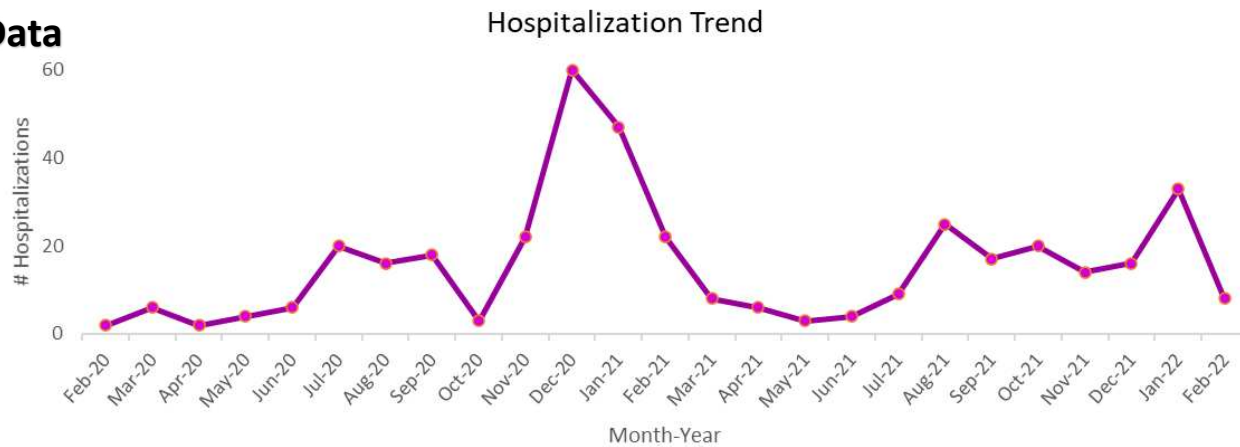
COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
12,664	66	12,505	93
Hospitalizations	Primary Dose Completed	First Dose Received	
392	42,282 (73%)	4,355 (8%)	

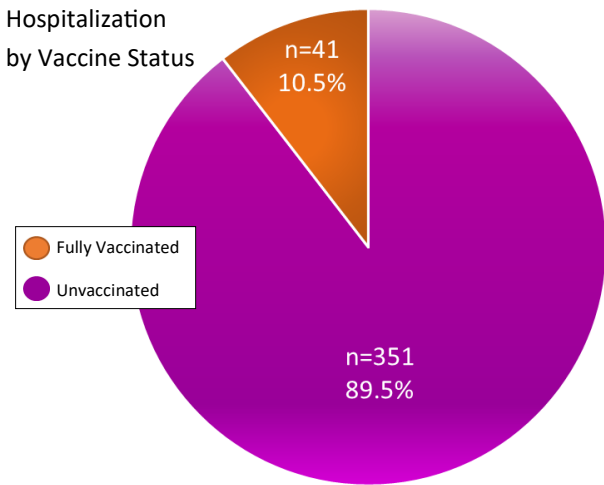
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. There have been 93 new cases reported since February 10, for a total of 12,664 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent death was a vaccinated 55-year old individual with multiple preexisting conditions. Fifty-three percent (6,660 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 February 15, 2022 at 3:00PM.

COVID-19 Hospital Data

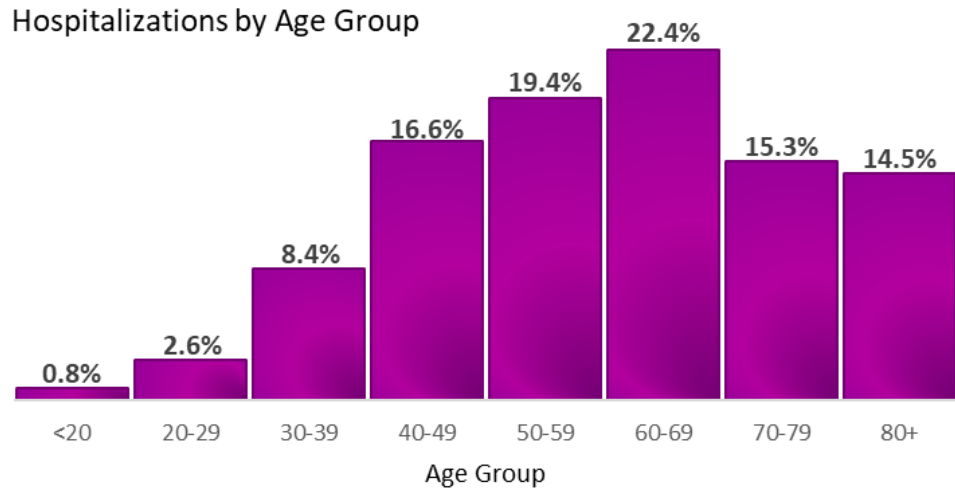
Demographics
Total: 392 Hospitalized
Average Age: 60.3 Years
Range: 2 Months - 100 Years
Male: 55.1% (n=216)
Female: 44.9% (n=176)



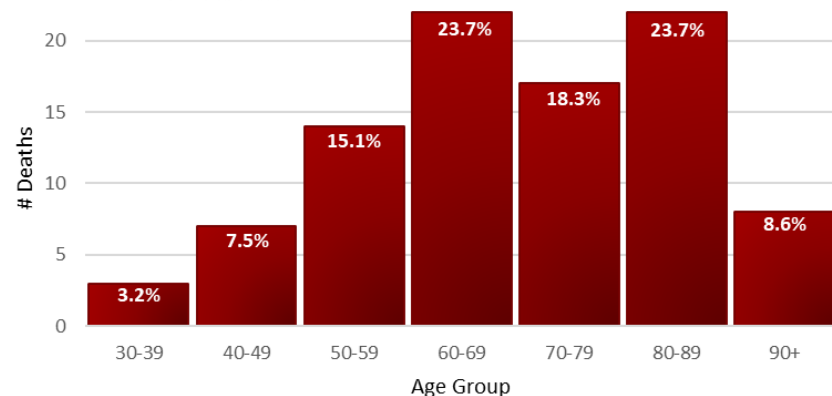
Hospitalization by Vaccine Status



Hospitalizations by Age Group



COVID-19 Deaths



Total COVID-19 Deaths: 93	
Unvaccinated Deaths: 86	Fully Vaccinated Deaths: 7
Male 67.7% (n=63)	Female 32.3% (n=30)
Average Age: 69.7 Years	Range: 38-101 Years



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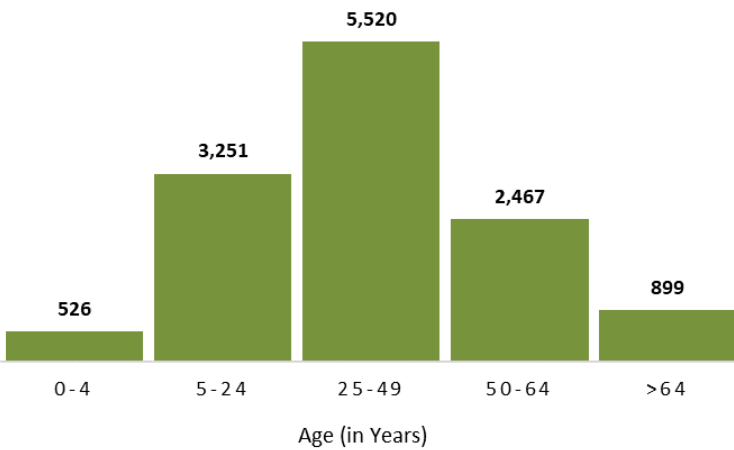


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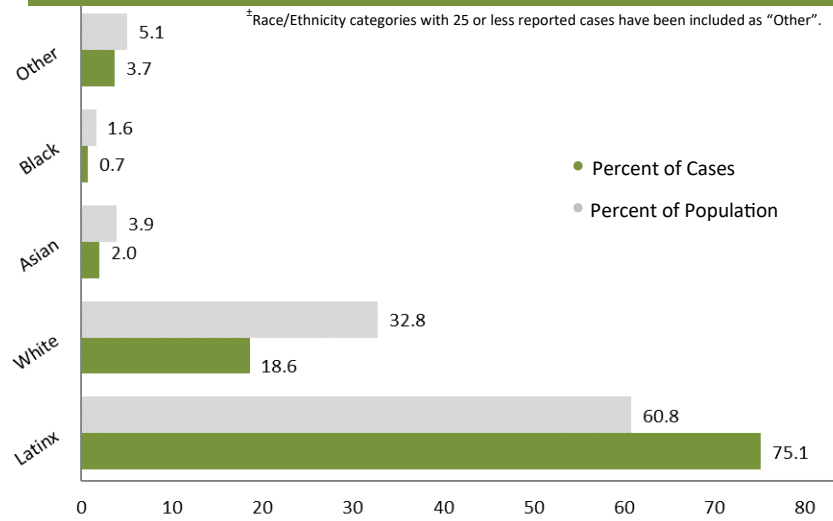
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Case Demographics

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	1/9 - 2/5	2/6-Current
Vaccinated	4	28	89	94	89	94	108	1,094	1,645	80
Unvaccinated	27	106	305	240	212	173	247	761	1,019	57

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	17
B.1.351	3
B.1.427/B.1.429	159
B.1.526	4
P.1	7
B.1.617.2	306
B.1.1.529	27

Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	12,664	64,022	67.2
Santa Clara	299,449	1,967,585	56.6
Santa Cruz	44,822	270,861	95.3
Monterey	74,341	448,732	63.1
Merced	69,599	288,420	57.4

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

