



# San Benito County Public Health Services

## COVID-19 UPDATE: FEBRUARY 17, 2022

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

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



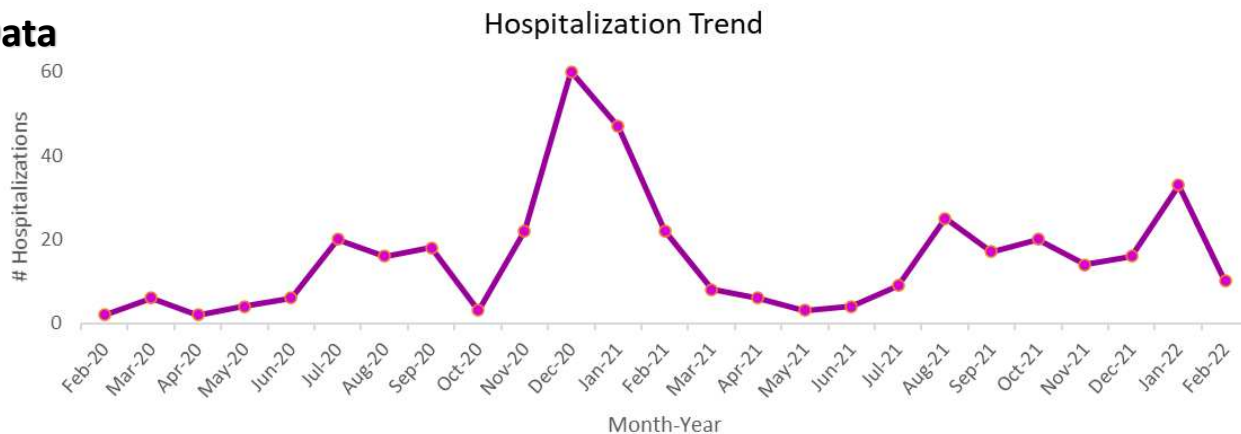
## COVID-19 Snapshot

Total Cases	Active	Recovered	Deaths
12,717	68	12,554	95
Hospitalizations	Primary Dose Completed	First Dose Received	
394	42,392 (73%)	4,303 (7%)	

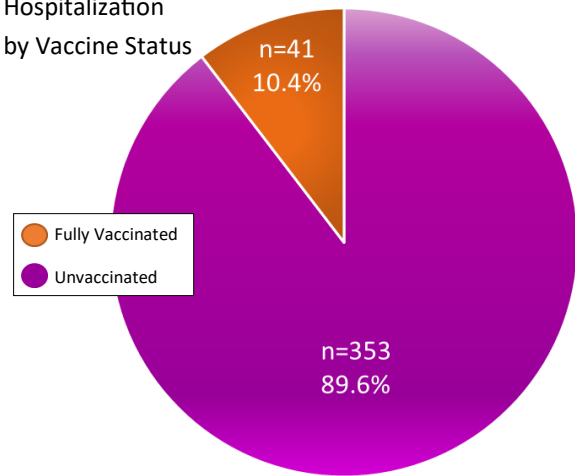
San Benito County Public Health Services continues to work with medical providers to identify and test individuals who meet criteria for COVID-19 testing. There have been 53 new cases reported since February 15, for a total of 12,717 confirmed cases of COVID-19 in SBC. Confirmed cases include patients who have since recovered and those who are deceased. The most recent death was an unvaccinated 66-year old individual with multiple preexisting conditions. Fifty-three percent (6,669) 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 17, 2022 at 3:00PM.

## COVID-19 Hospital Data

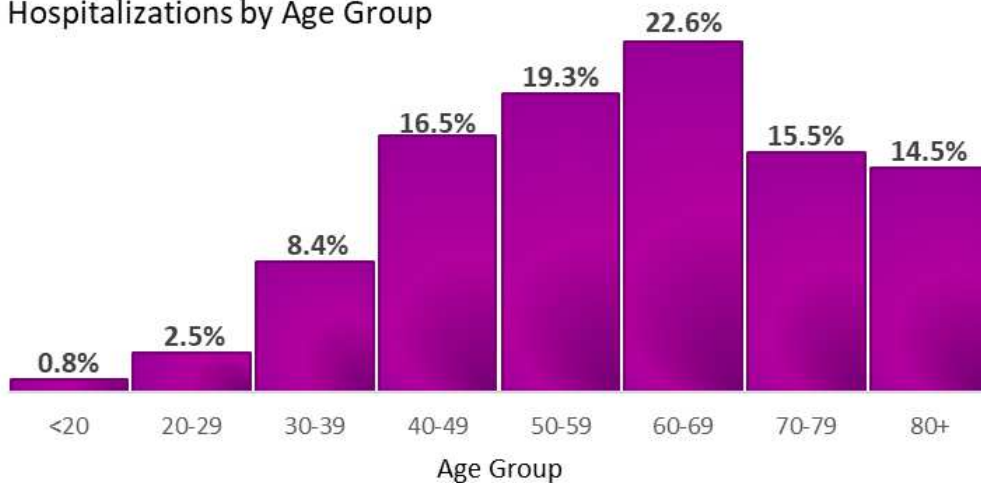
Demographics
Total: 394 Hospitalized
Average Age: 60.4 Years
Range: 2 Months - 100 Years
Male: 55.1% (n=217)
Female: 44.9% (n=177)



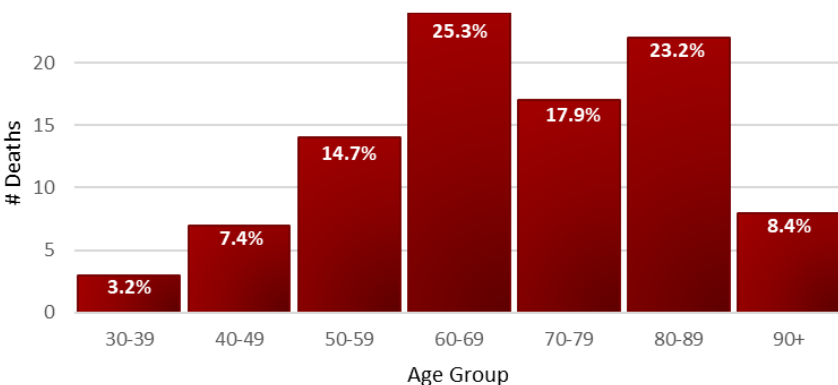
Hospitalization by Vaccine Status



Hospitalizations by Age Group



## COVID-19 Deaths



Total COVID-19 Deaths: 95	
Unvaccinated Deaths: 88	Fully Vaccinated Deaths: 7
Male 67.4% (n=64)	Female 32.6% (n=31)
Average Age: 69.6 Years	Range: 38-101 Years



# San Benito County Public Health Services

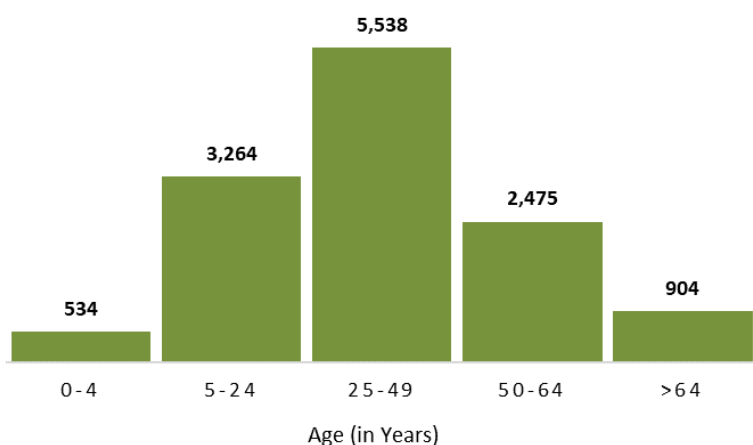


## COVID-19 UPDATE: FEBRUARY 17, 2022

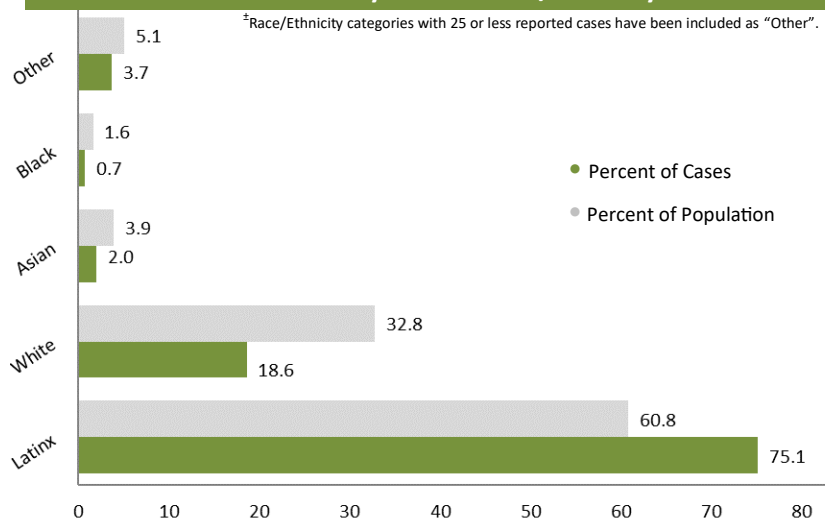
This report is based on only available data; not all results have been received.

### Case Demographics

#### SBC COVID-19 Cases by Age Group



#### Cases in SBC by Known Race/Ethnicity<sup>±</sup>



#### 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>B.1.1.7</b>	<b>17</b>
<b>B.1.351</b>	<b>3</b>
<b>B.1.427/B.1.429</b>	<b>159</b>
<b>B.1.526</b>	<b>4</b>
<b>P.1</b>	<b>7</b>
<b>B.1.617.2</b>	<b>309</b>
<b>B.1.1.529</b>	<b>73</b>

### Cases by City/Zip Code and County

County	Cases	Population	Rate *
San Benito	12,717	64,022	53.8
Santa Clara	301,053	1,967,585	46.3
Santa Cruz	45,272	270,861	80.5
Monterey	74,715	448,732	51.8
Merced	69,912	288,420	45.4

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

