



San Benito County Public Health Services

COVID-19 UPDATE: SEPTEMBER 21, 2021

Epidemiologic Week 38: 9/19/2021 - 9/25/2021

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



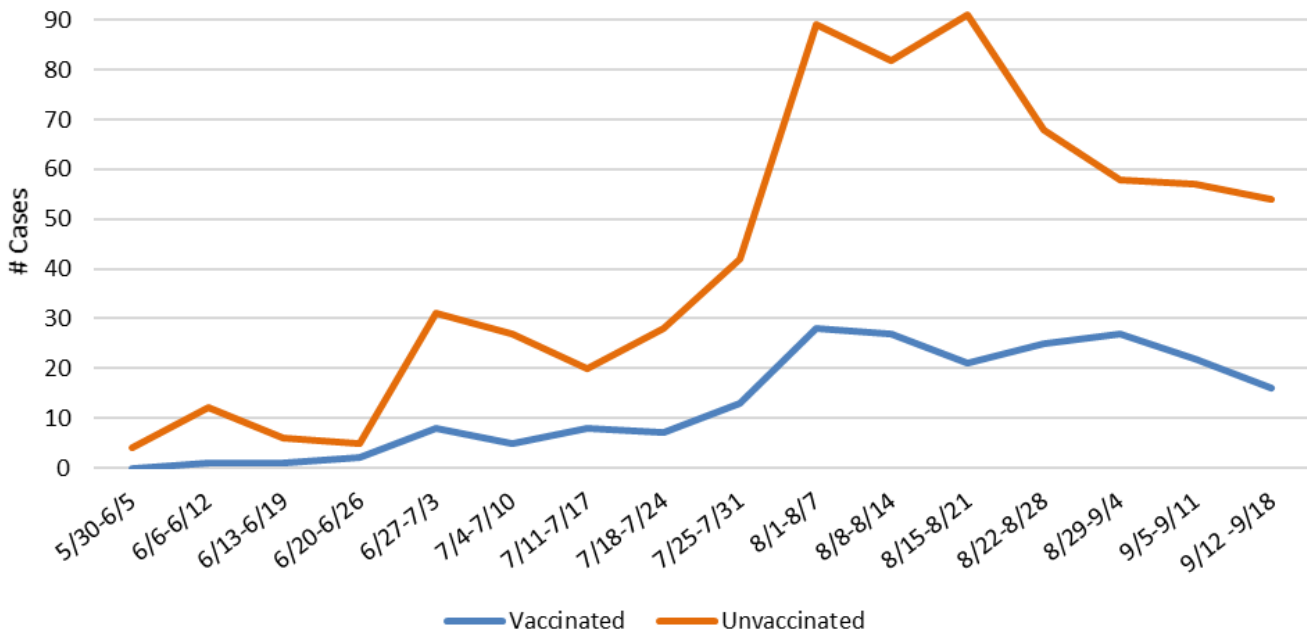
COVID-19 Snapshot

| Total Cases | Active | Recovered | Deaths |
|------------------|------------------|------------------|----------------------|
| 6,972 | 79 | 6,826 | 67 |
| Hospitalizations | Negative Results | Fully Vaccinated | Partially Vaccinated |
| 294 | 37,220 | 34,047 | 4,629 |

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 September 16, 2021, thirty-two new cases have been reported, for a total of 6,972 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 both unvaccinated individuals, ages 59 and 42 years, with four and two pre-existing conditions, respectively. Fifty-three percent (3,668 of positive cases reported) were female; ages ranged from 15 days to 101 years (median: 35 years). All results included in this update are current to September 21, 2021 at 2:00PM.

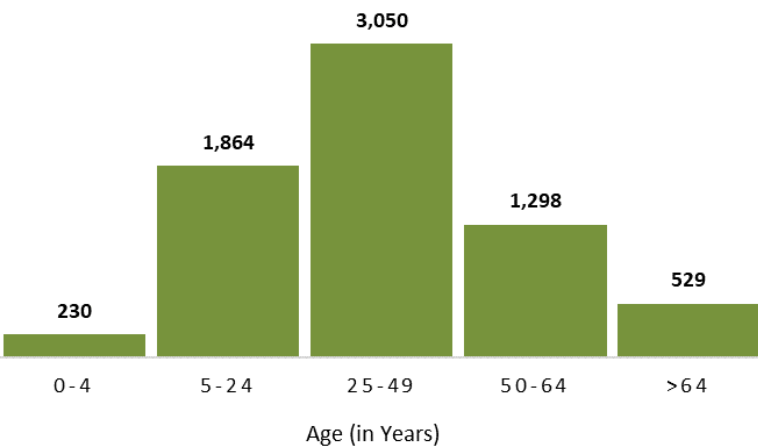
Epi. Curve

Weekly Cases by Vaccine Status

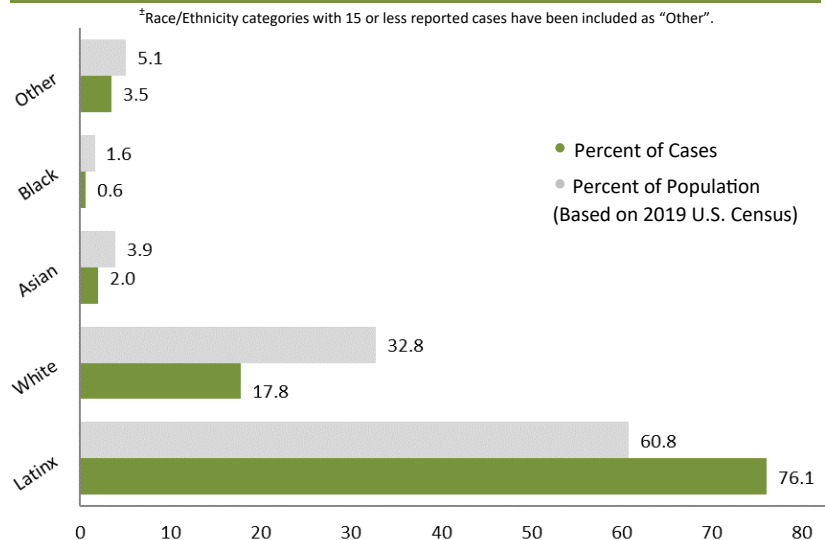


Case Demographics

SBC COVID-19 Cases by Age Group



Cases in SBC by Known Race/Ethnicity[±]





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Variants

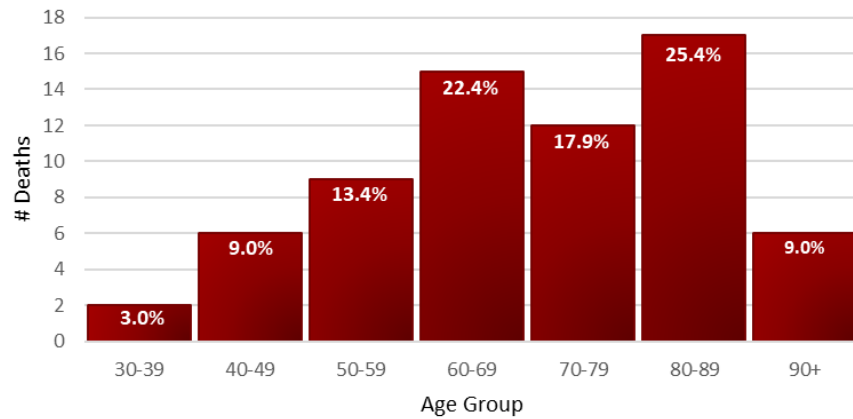
- **B.1.1.7** (Alpha) variants are associated with approximately 50% increased transmission, and likely with increased disease severity and risk of death. Appears to have minimal impact on the effectiveness of treatments with antibodies.
- **B.1.351** (Beta) variants are associated with approximately 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 increased transmission. May have moderately decreased response to antibody treatments.

Variants Identified in SBC

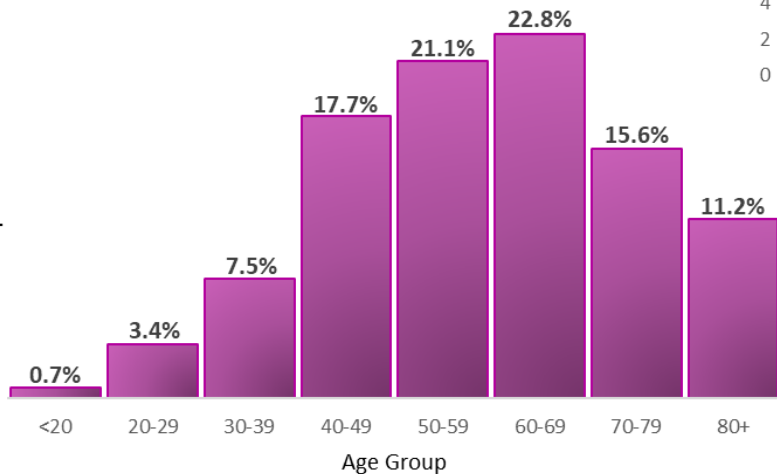
| Variant | # Cases |
|-----------------|---------|
| B.1.1.7 | 8 |
| B.1.351 | 3 |
| B.1.427/B.1.429 | 12 |
| B.1.526 | 1 |
| P.1 | 2 |
| B.1.617.2 | 82 |

Hospitalizations and Deaths

| COVID-19 Related Deaths | Total: 67 | Unvaccinated Deaths: 67 | Vaccinated Deaths: 0 |
|--------------------------|-----------|----------------------------|----------------------|
| Male Deaths 67.2% (n=45) | | Female Deaths 32.8% (n=22) | |
| Average Age: 70.1 Years | | Age Range: 38-101 Years | |



% Hospitalizations



| Unvaccinated COVID-19 Required Hospitalizations | Vaccinated COVID-19 Required Hospitalizations |
|---|---|
| 290 (98.6%) | 4 (1.4%) |
| Average Age: 59.2 Years | Age Range: 2 Months - 97 Years |
| Male: 53.7% (n=158) | Female: 46.2% (n=136) |

Cases by City/Zip Code and County



| City | Cases | Population |
|-------------------|-------|------------|
| Hollister | 6,553 | 40,762 |
| San Juan Bautista | 284 | 2,140 |
| Remaining | 135 | 19,584 |

| County | Cases | Population | Rate* |
|-------------|---------|------------|-------|
| San Benito | 6,972 | 64,022 | 21.9 |
| Santa Clara | 140,223 | 1,967,585 | 10.9 |
| Monterey | 47,769 | 448,732 | 10.1 |
| Merced | 39,734 | 287,420 | 47.7 |

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