

# COVID-19 and INFLUENZA

SURVEILLANCE REPORT: March 28-April 3, 2021



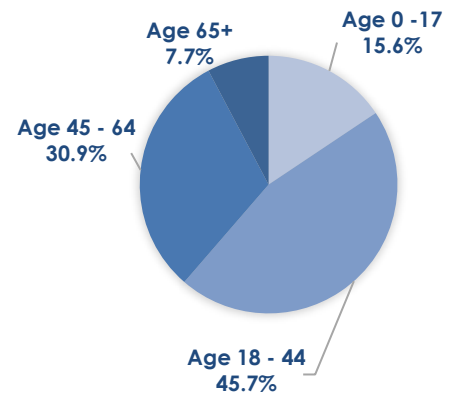
### Overview

- Stanislaus County is in Tier 3 (Red): Substantial based on health equity parameters.
- Compared to last week, there were more COVID-19 cases reported this week in every age group except seniors age 65 and over.
- Given very low case numbers this flu season, this will be the last week of active influenza surveillance until the 2021-2022 flu season begins October 3, 2021.

## COVID-19 MONITORING

New Positive Cases	Report Week			Total		
	Count	%	Rate*	Count	%	Rate*
Age 0-17	95	15.6%	0.67	6,210	11.7%	43.60
Age 18-44	278	45.7%	1.33	26,171	49.4%	125.58
Age 45-64	188	30.9%	1.46	14,270	27.0%	111.00
Age 65+	47	7.7%	0.57	6,274	11.9%	75.98
<b>TOTAL</b>	<b>608</b>	-	-	<b>52,925</b>	-	-
<b>Total Tests Reported</b>	<b>13,957</b>			<b>592,859</b>		
<b>Deaths</b>	<b>9</b>	-	-	<b>1,003</b>	-	-

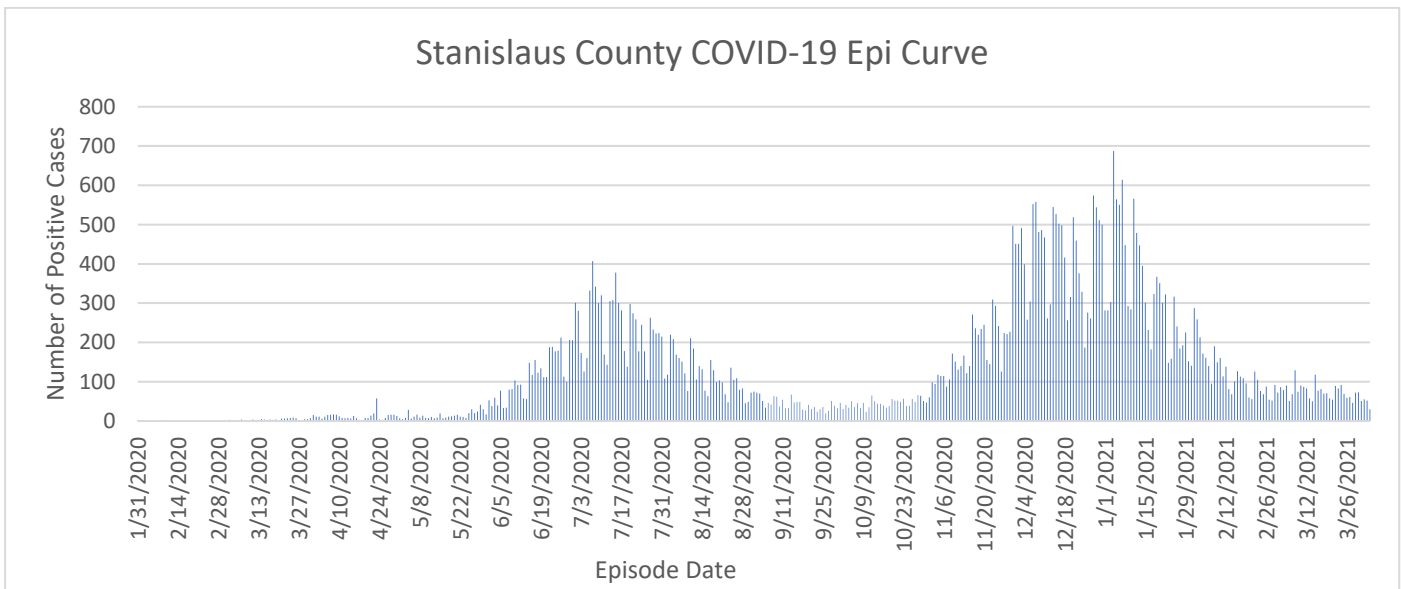
REPORT WEEK CASE % BY AGE GROUP



\*Rate per 1,000 population; Data Source: California Department of Finance

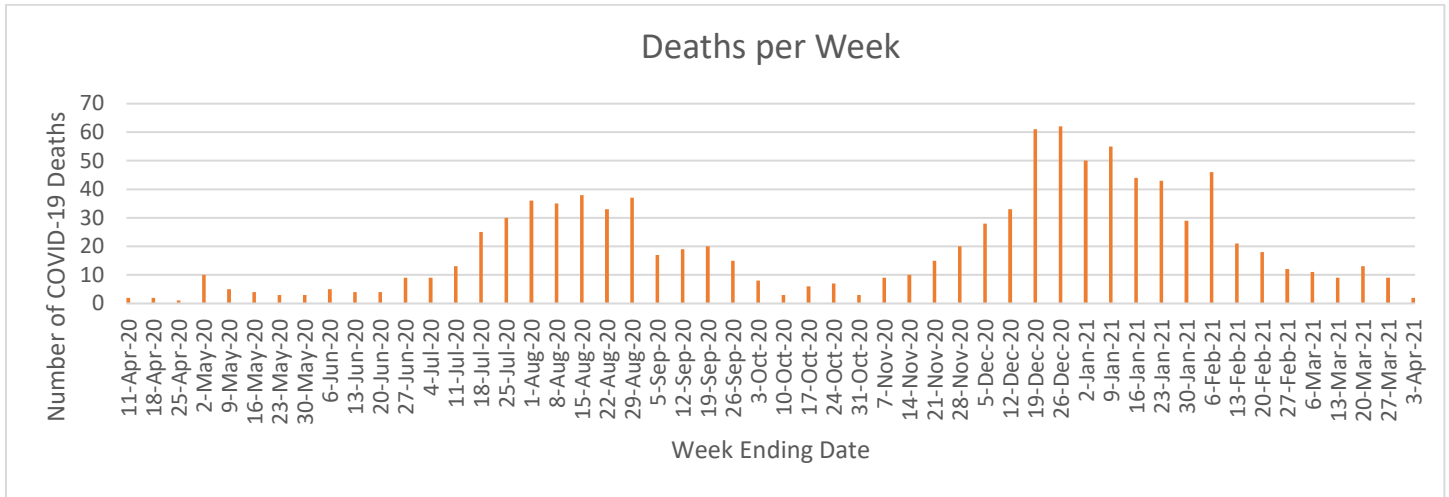
This graph shows the daily number of unique COVID-19 confirmed positive cases reported among Stanislaus County residents by the case's episode date. The episode date is the earliest date a person is known to have the virus and is determined using a few variables including symptom onset date and the date they were tested.

Stanislaus County COVID-19 Epi Curve



Note: Due to delays in specimen processing, totals for the past two weeks may be incomplete.

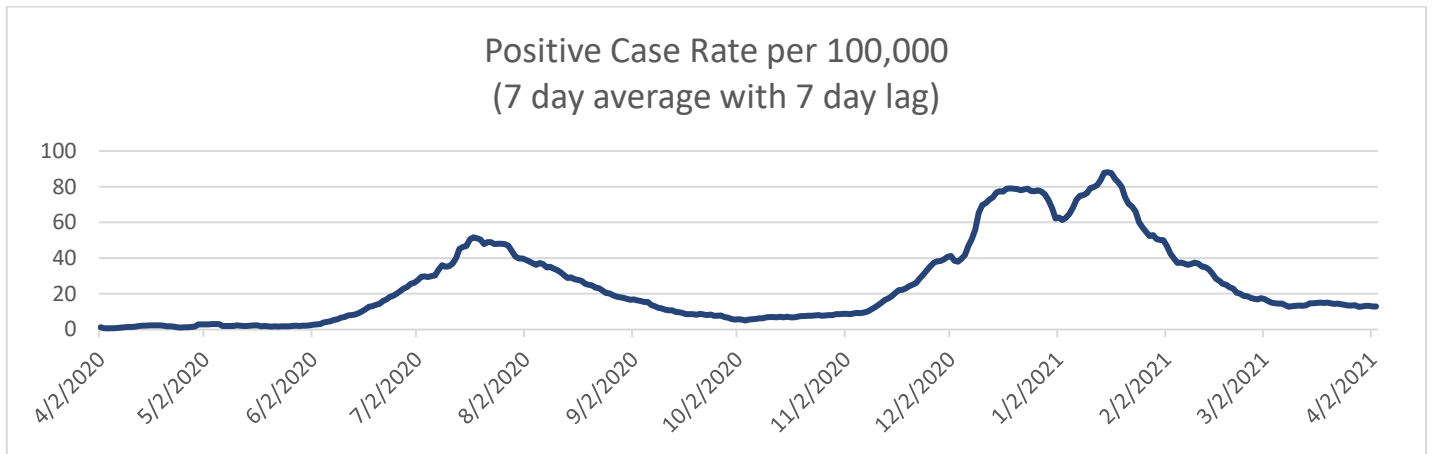
Reported COVID-19 cases and deaths on this page are those that have been confirmed by Stanislaus County Public Health.



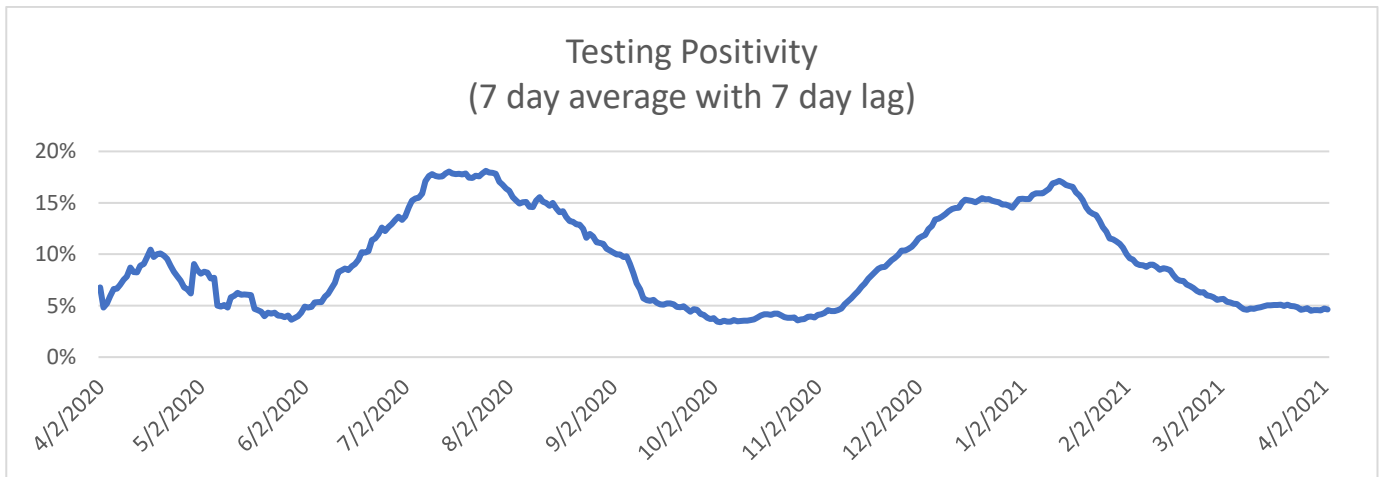
Note: Due to delays in death reporting and assessment, totals for the past two weeks may be incomplete.

Reported COVID-19 cases and deaths on this page are those that have been confirmed by Stanislaus County Public Health.

The graph below shows positive case rate (number of positive cases per 100,000 county population), 7-day average with 7 day lag, through the report week. This does not include the state adjustments and may vary from state measures.



The graph below shows testing positivity (percent of tests that are positive), 7-day average with 7-day lag, through the report week. This may vary from state measures.



## COUNTY RISK LEVEL

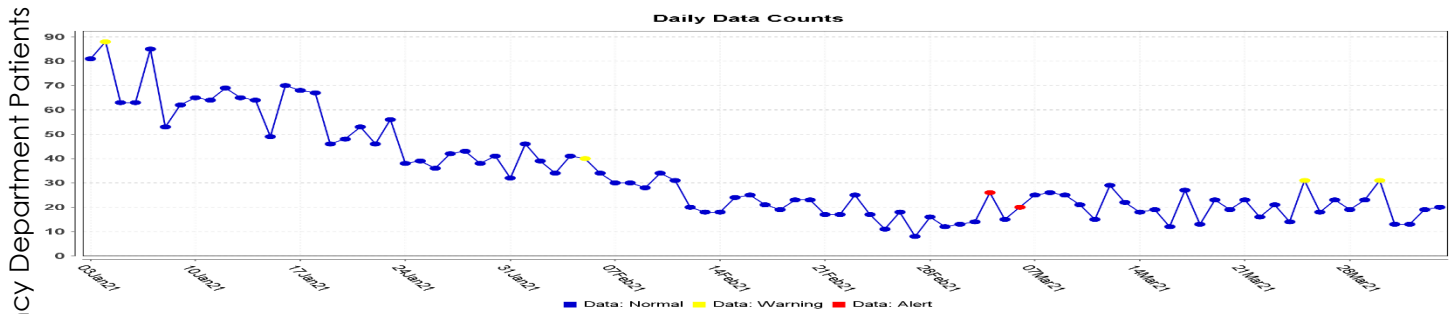
The State of California's county monitoring strategies are now tied to Vaccine Equity Quartile. Below are the categories as well as the current ratings for Stanislaus County, given the current standing of over 4 million vaccine doses administered in the Vaccine Equity Quartile statewide.

Measure (7 day lag)	Stanislaus (as of 4/5/21 for week ending 3/27/21)	Higher Risk <span style="font-size: 1.2em;">→</span> Lower Risk			
		Of Community Disease Transmission			
	Substantial Tier 2	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
<b>Adjusted Case Rate for Tier Assignment*</b> (Rate per 100,000 )	12.4	>10	6-10	2-5.9	<2
<b>Testing Positivity</b>	4.8%	>8%	5-8%	2-4.9%	<2%
<b>Health Equity Quartile Test Positivity</b>	5.7%	>8.1%	8.1-5.4%	5.3-2.3%	<2.2%

\*Adjusted case rate will be determined using confirmed (by PCR) cases, includes an adjustment factor for counties that are testing below the state average.

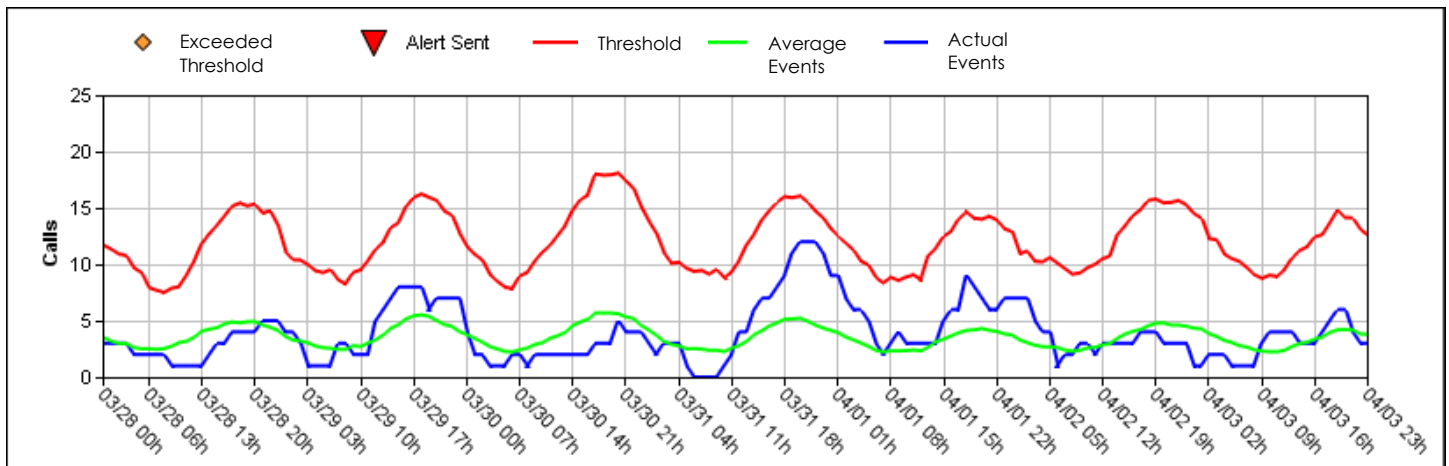
## COMMUNITY MONITORING – EMERGENCY CASES COVID-19 LIKE ILLNESS

This graph shows the number of emergency room visits for COVID-19-like illness for all Stanislaus County Hospitals.



### Mountain Valley EMS COVID-19 Responses

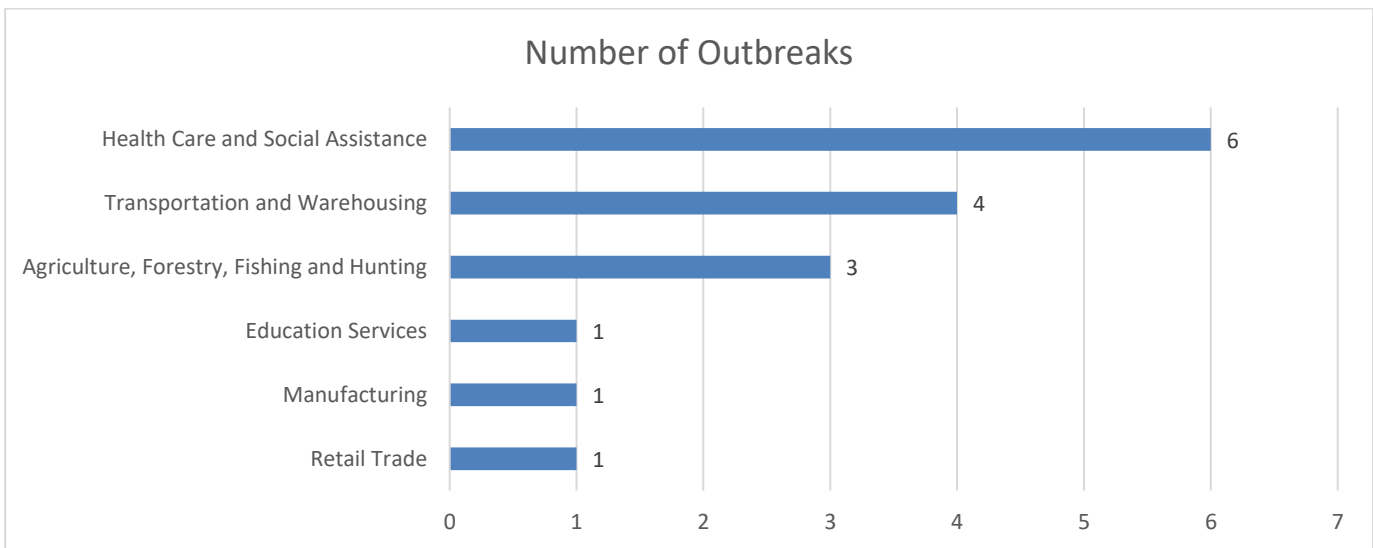
This graph shows the ambulance calls (blue) for COVID-19 related situations compared to the threshold of concern (red).



## COVID-19 OUTBREAKS BY INDUSTRY

**Current Outbreaks as of April 7, 2021:**

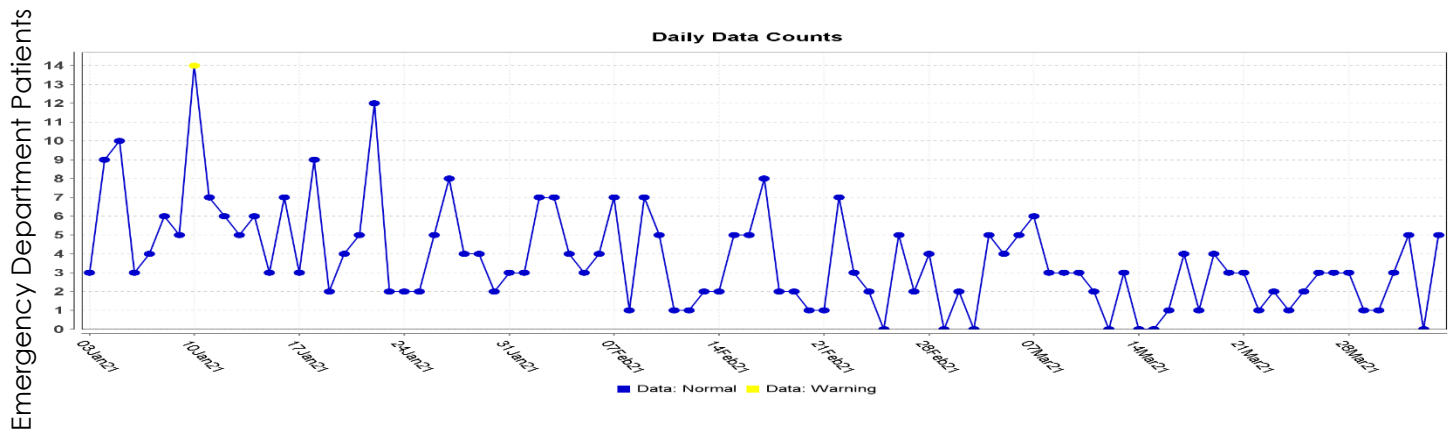
	Number of Open Outbreaks	Newly Reported in last 2 weeks
Healthcare and Social Assistance	6	0
Transportation and Warehousing	4	0
Agriculture, Forestry, Fishing and Hunting	3	1
Retail Trade	2	0
Education Services	1	1
Manufacturing	1	0
<b>TOTAL</b>	<b>17</b>	<b>2</b>



# INFLUENZA MONITORING

## INFLUENZA LIKE ILLNESS

This graph shows the number of emergency room visits for Influenza-like illness complaints for all Stanislaus County Hospitals.



## SEVERE INFLUENZA

This chart shows the number of people who are in the intensive care unit and deaths for children under 18 from influenza.

	Report Week	This Influenza Year (since September 27, 2020)
<b>Intensive Care Unit (under 18)</b>	0	0
<b>Death (under 18)</b>	0	0

## TYPES OF INFLUENZA-LIKE ILLNESS

This chart looks at how many samples were tested for different kinds of influenza-like illness in San Joaquin and Stanislaus\* during the report week, and how many were positive, in order to monitor what is currently spreading in the area.

	Report Week		This Influenza Year (since September 27, 2020)	
	Samples Tested	Positive Tests	Samples Tested	Positive Tests
<b>Influenza A</b>	327	0	15,659	3
<b>Influenza B</b>	327	0	15,659	2
<b>RSV</b>	95	0	3,460	3
<b>Parainfluenza**</b>	0	0	14	0
<b>Adenovirus**</b>	0	0	14	0
<b>Rhinovirus/Enterovirus**</b>	0	0	14	3
<b>Human Metapneumovirus**</b>	0	0	14	0

\*Includes Influenza (A and B) and RSV testing information from four Stanislaus County Hospitals and the San Joaquin Public Health Lab.

\*\*Only includes lab tests from San Joaquin Public Health Laboratory.