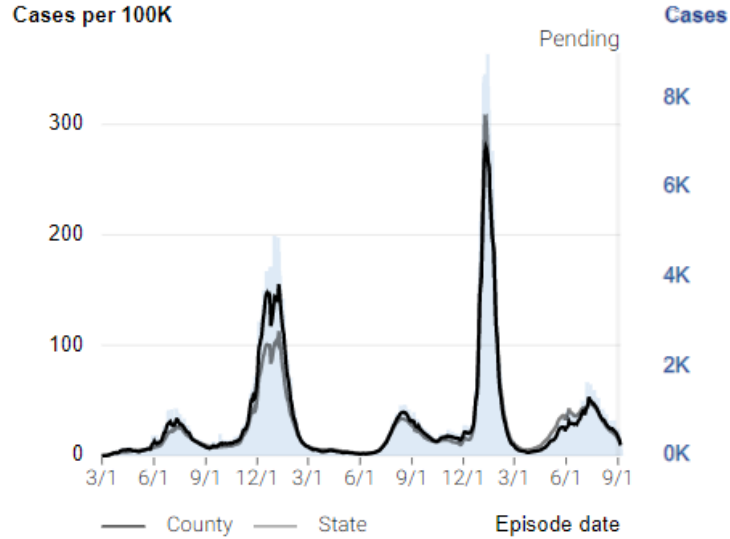
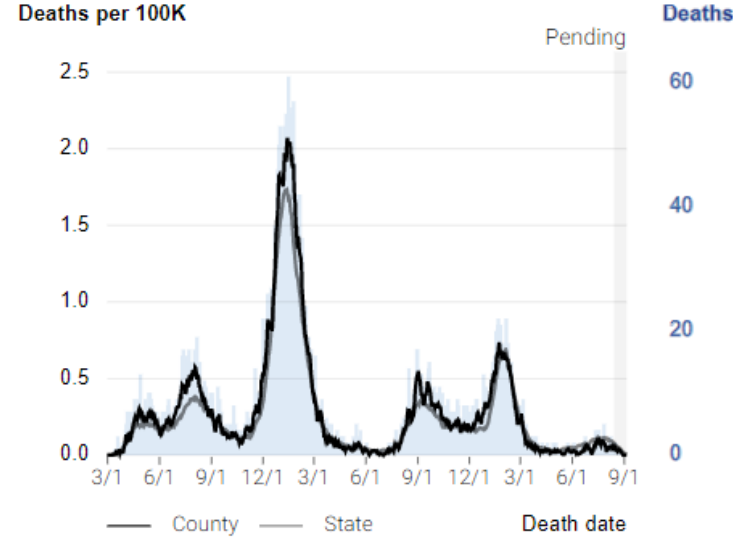


**688,794** total confirmed cases  
494 average cases per day  
20.0 cases per 100K (7-day average)

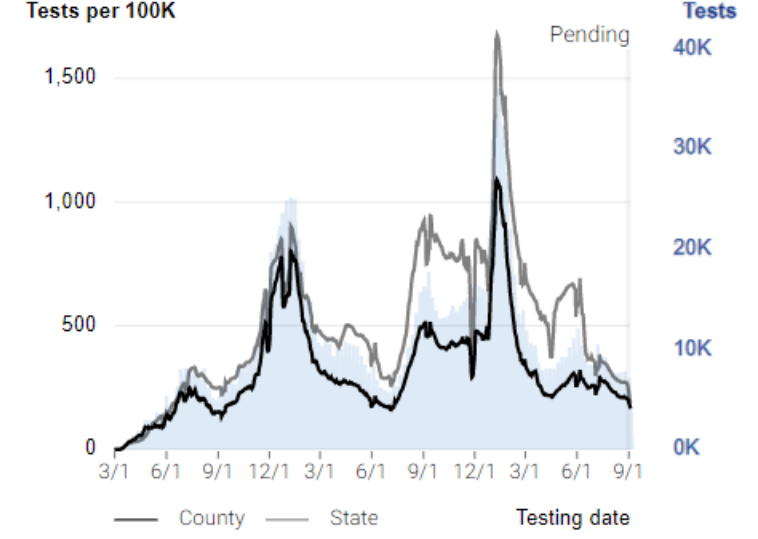
# Riverside County



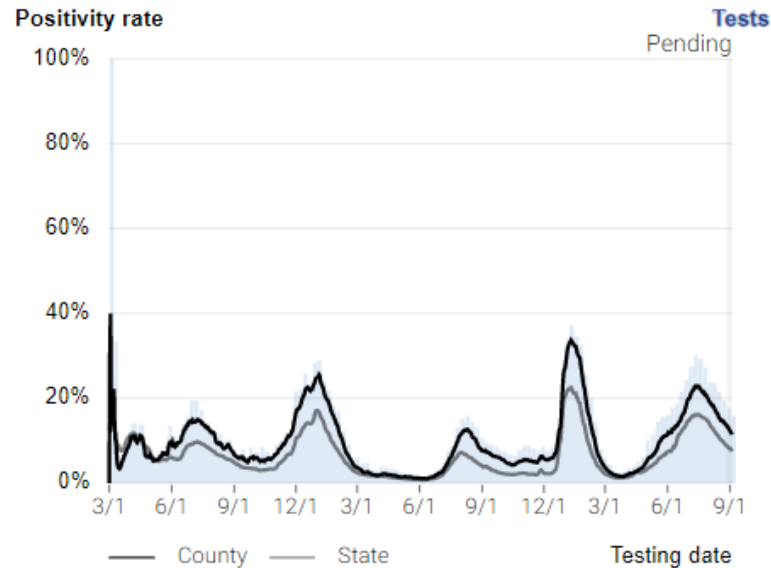
**6,591** total confirmed deaths  
1 average deaths per day  
0.05 deaths per 100K (7-day average)



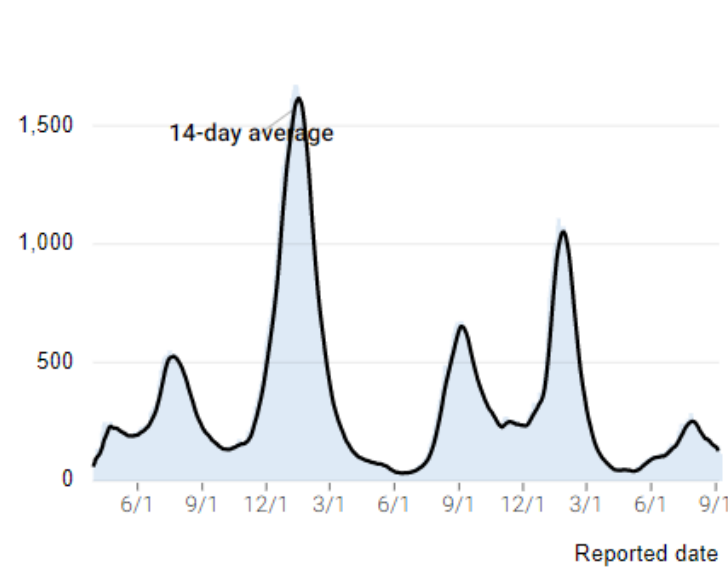
**7,175,534** total tests performed  
5,148 average tests per day  
209 tests per 100k (7-day average)



**11.4%** test positivity (7-day rate)  
2.0% decrease from 7-days prior



**113** COVID-19 hospitalized patients  
24 more patients hospitalized from prior day total (27.0% increase)

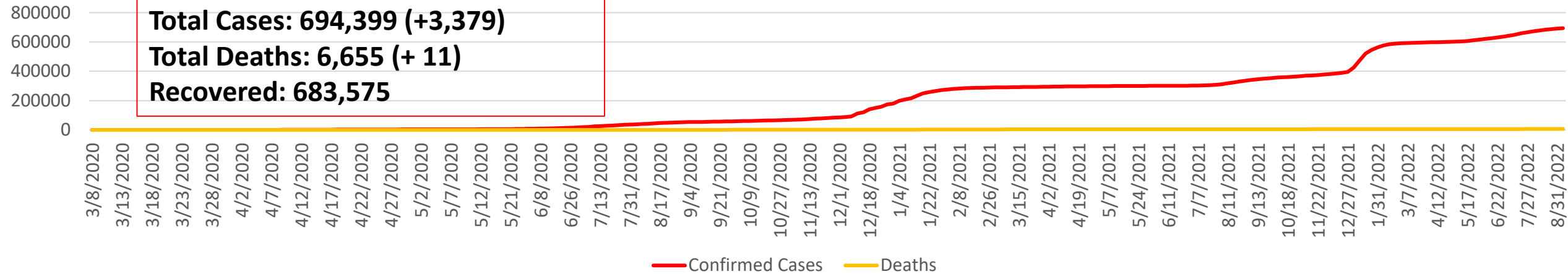


**75** ICU beds available  
6 more ICU beds available from prior day total (8.7% increase)

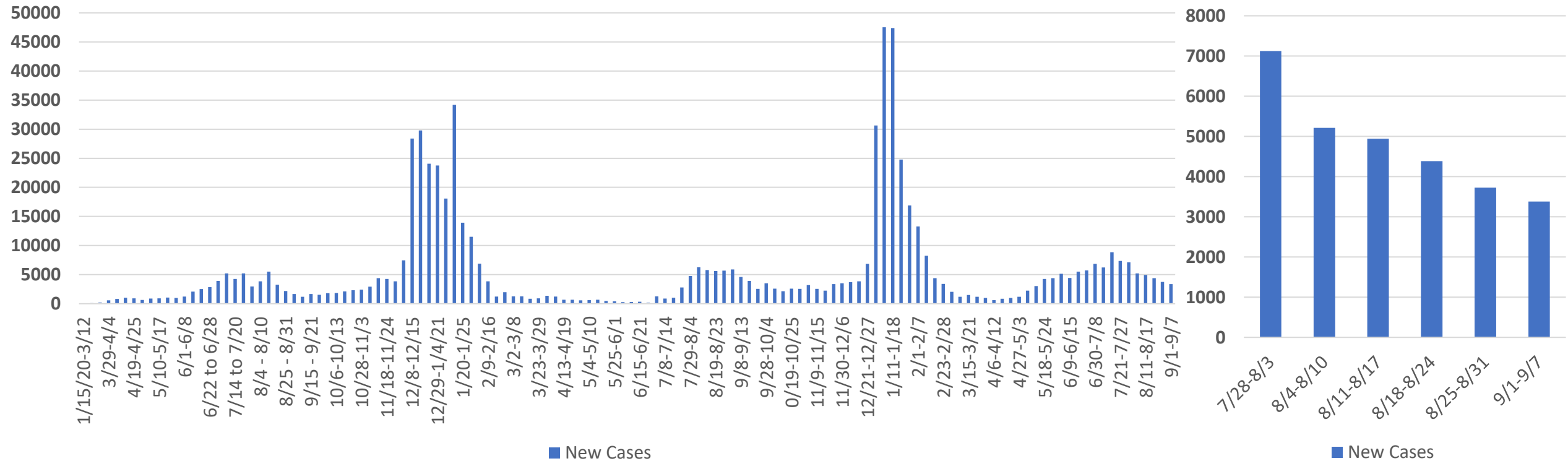


# Riverside County

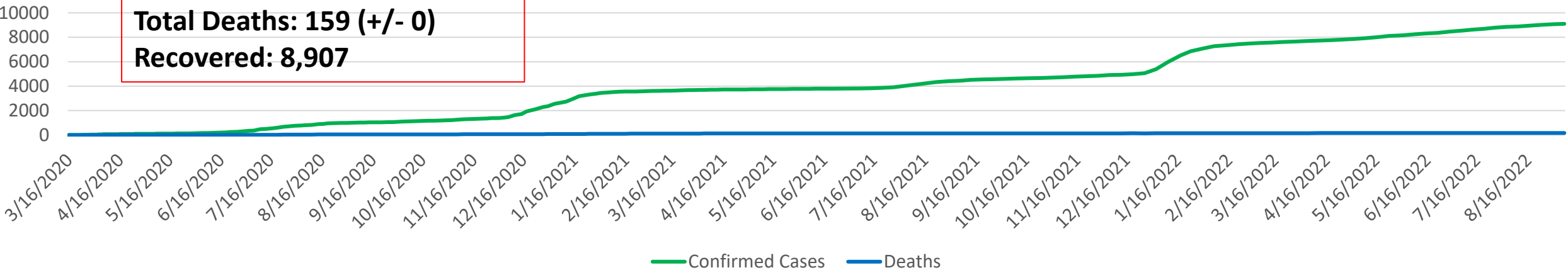
**Total Cases: 694,399 (+3,379)**  
**Total Deaths: 6,655 (+ 11)**  
**Recovered: 683,575**



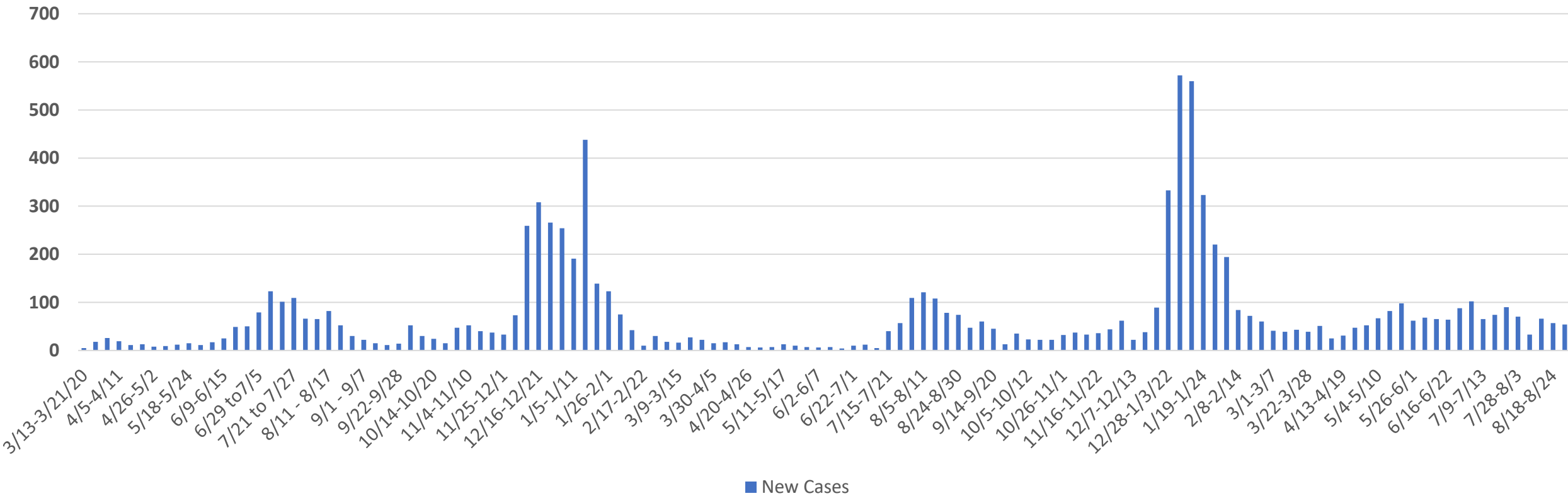
## Riverside County Weekly COVID Cases



# Palm Springs COVID Data



## Palm Springs Weekly COVID Cases

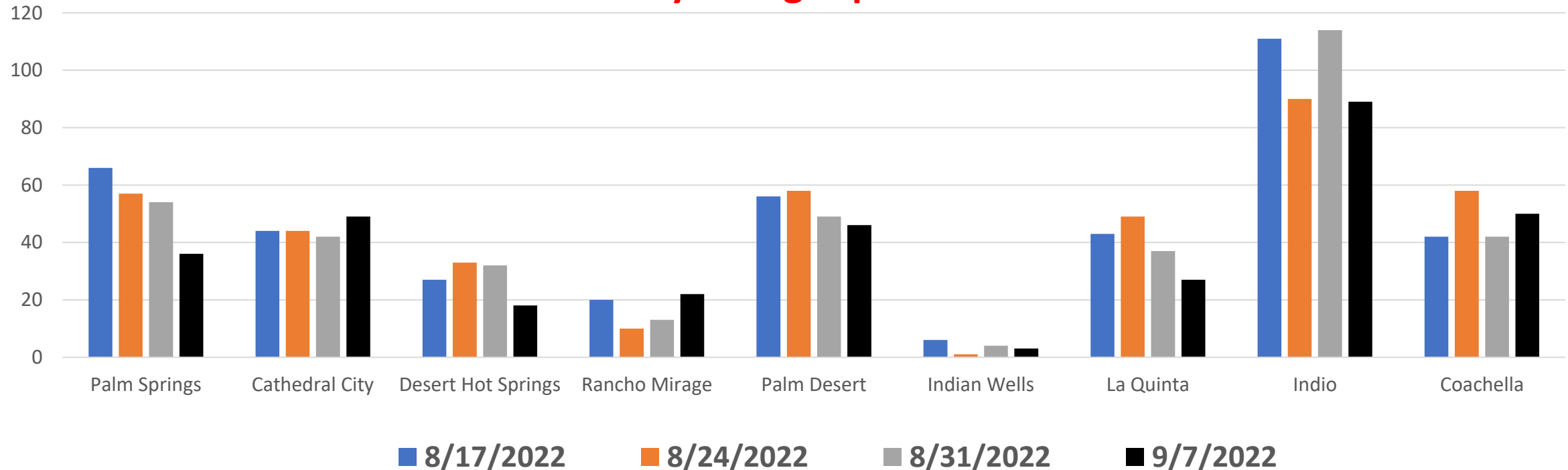


# Coachella Valley COVID-19 Cases

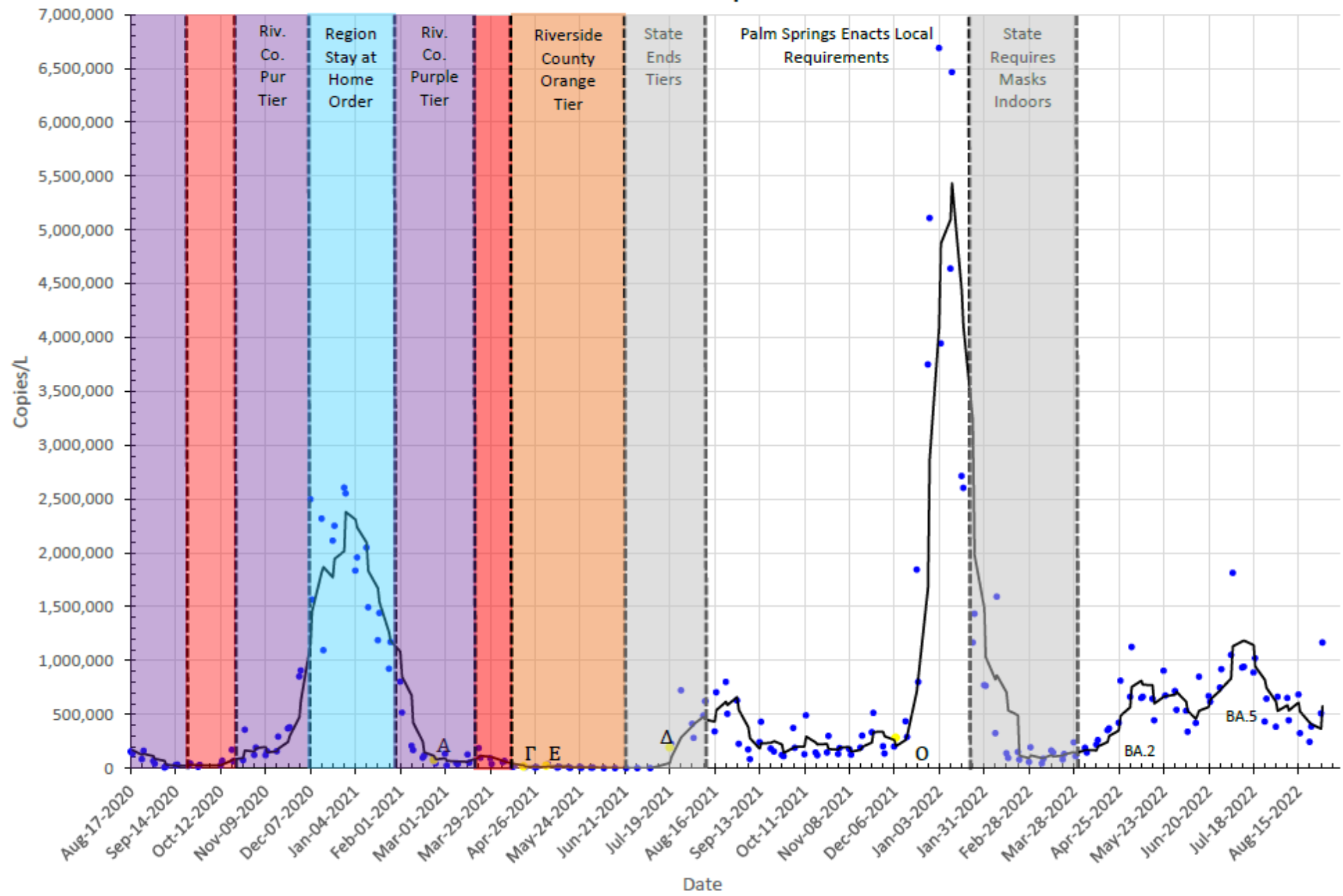
As of 9/7/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	9,101 / 159	13,784/152	8,482 / 98	3,194 / 59	10,808/154	699 / 9	9,231 / 86	25,054/285	14,088/122
9/1 to 9/7	36 / 0	49 / 0	18 / 0	22 / 1	46 / 0	3 / 0	27 / 0	89 / 0	50 / 0

## Weekly changes past 4 weeks



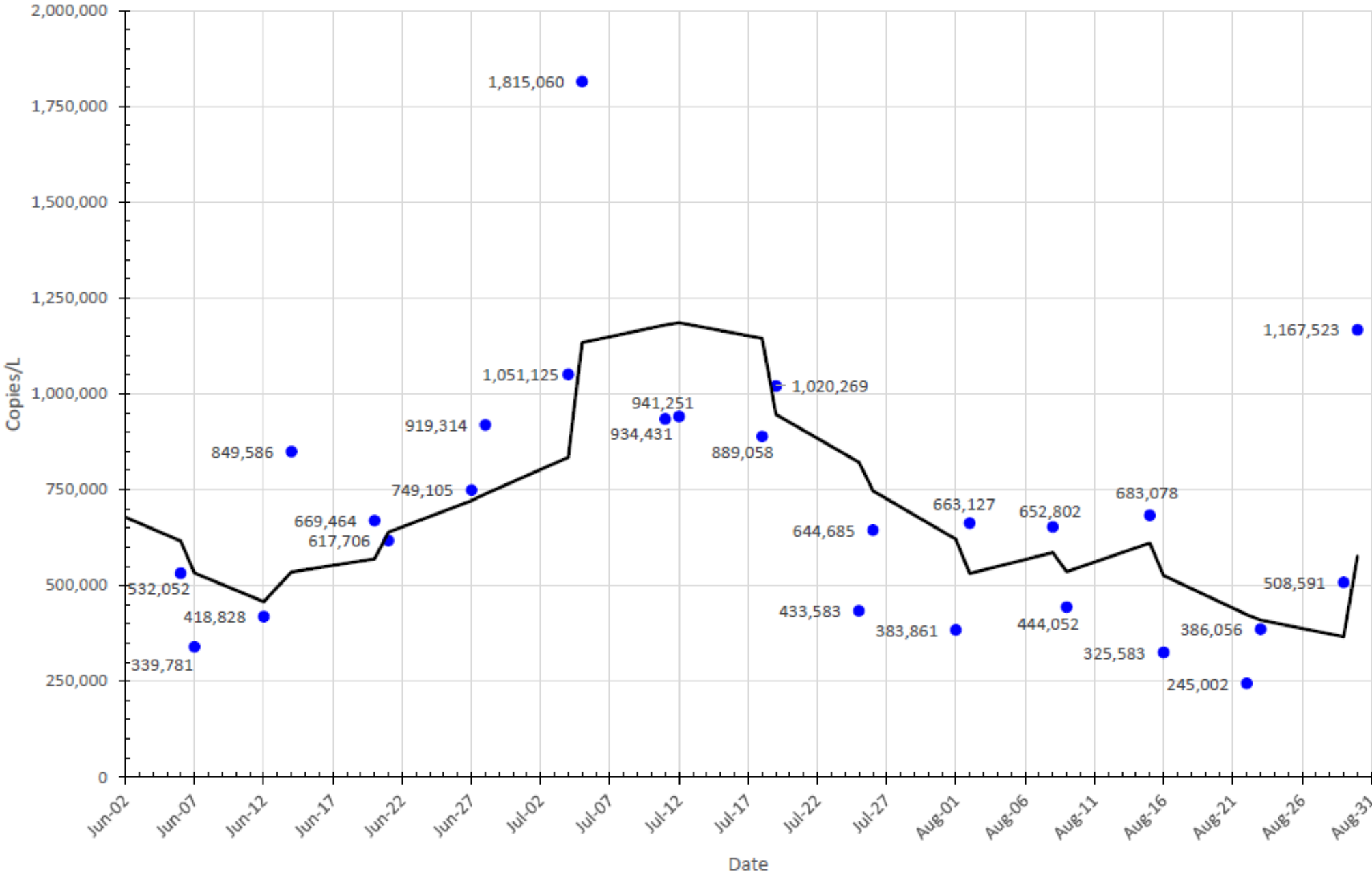
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

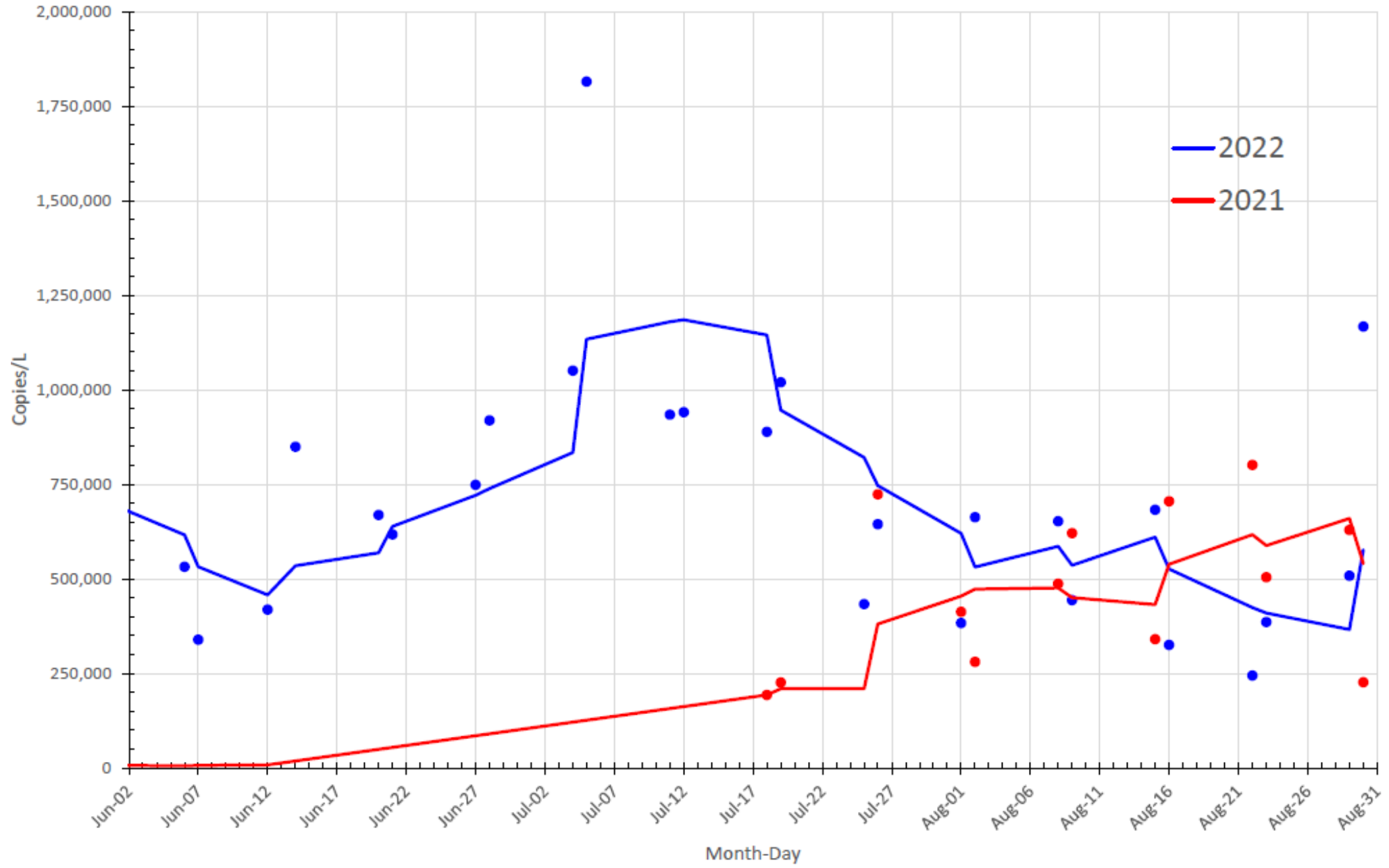
## SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

### Last 90 Days



DATE	VIRAL LOAD
7/18/2022	889,058
7/19/2022	1,020,269
7/25/2022	433,583
7/26/2022	644,685
8/1/2022	383,861
8/2/2022	663,127
8/8/2022	652,802
8/9/2022	444,052
8/15/2022	683,078
8/16/2022	325,583
8/22/2022	245,002
8/23/2022	386,056
8/29/2022	508,591
8/30/2022	1,167,523

# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater Comparison of the Last 90 Days to the Same Period in 2021



Account Name: Veolia - City of Palm Springs  
GTID: 34115

Account No: 33  
Internal Location ID:

Account Name: Veolia - City of Palm Springs  
GTID: 33138

Account No: 33  
Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 8/29/2022 9:00:00 AM to 8/30/2022 8:00:00 AM  
Sampling Method: Flow-proportional 24-hr composite  
Average influent flow over sample period (MGD): 4.204

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 8/30/2022 9:00:00 AM to 8/31/2022 9:00:00 AM  
Sampling Method: Flow-proportional 24-hr composite  
Average influent flow over sample period (MGD): 4.224

**SARS-CoV-2 in Sample**

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 508,591 copies/L

**SARS-CoV-2 in Sample**

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 1,167,523 copies/L

**Estimated COVID-19 Disease Prevalence\***

**3,482 cases\*\***

7.91 % prevalence rate\*\*

Cases Estimation Range = 1,830 to 8,115 cases

Prevalence Rate Estimation Range = 4.16 to 18.44 %

\*Estimated COVID-19 Disease Prevalence values are calculated using the model published in 'Wastewater SARS-CoV-2 Concentration and Loading Variability from Grab and 24-hour composite samples' by Curtis, et al in medrxiv (2020).

\*\*Disclaimer: This is an estimate. Several assumptions must be made to calculate disease prevalence from this data including viral shedding rates in feces of people infected with COVID-19 of which there is considerable uncertainty within the scientific community.

*We stress that the best use of this data is to monitor 'Viral Copies/L' over time for trend analysis.*

**Estimated COVID-19 Disease Prevalence\***

**3,342 cases\*\***

7.60 % prevalence rate\*\*

Cases Estimation Range = 1,756 to 7,789 cases

Prevalence Rate Estimation Range = 3.99 to 17.70 %

\*Estimated COVID-19 Disease Prevalence values are calculated using the model published in 'Wastewater SARS-CoV-2 Concentration and Loading Variability from Grab and 24-hour composite samples' by Curtis, et al in medrxiv (2020).

\*\*Disclaimer: This is an estimate. Several assumptions must be made to calculate disease prevalence from this data including viral shedding rates in feces of people infected with COVID-19 of which there is considerable uncertainty within the scientific community.

*We stress that the best use of this data is to monitor 'Viral Copies/L' over time for trend analysis.*

DATE	Est9mated Cases
7/18/2022	7,317
7/19/2022	5,910
7/25/2022	3,891
7/26/2022	4,758
8/1/2022	2,974
8/2/2022	5,245
8/8/2022	5,748
8/9/2022	4,317
8/15/2022	2,698
8/16/2022	4,105
8/22/2022	3,086
8/23/2022	3,093
8/29/2022	3,482
8/30/2022	3,342