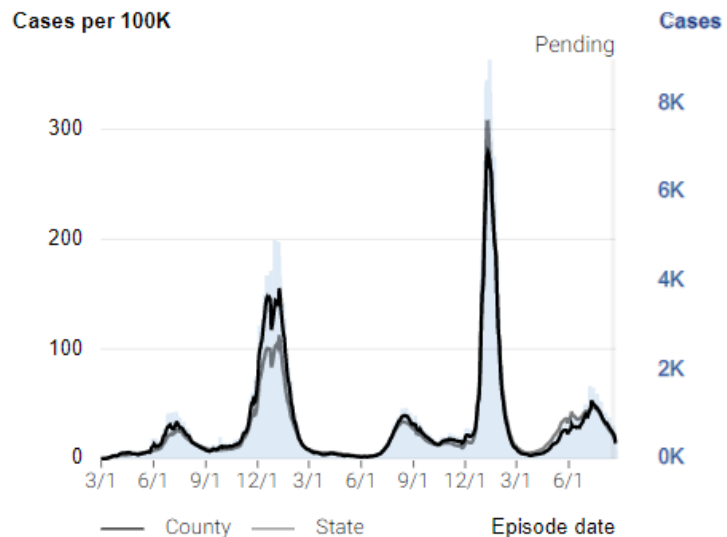
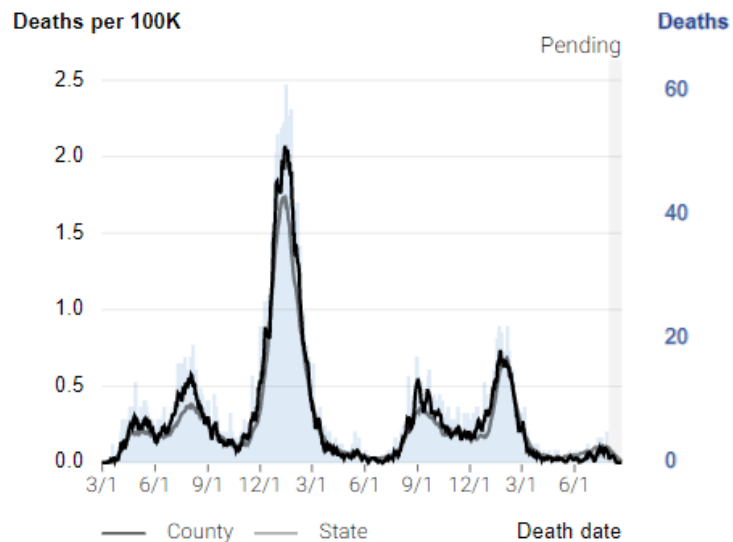


**681,805 total confirmed cases**  
2,507 new cases (0.4% increase)  
25.1 cases per 100K (7-day average)

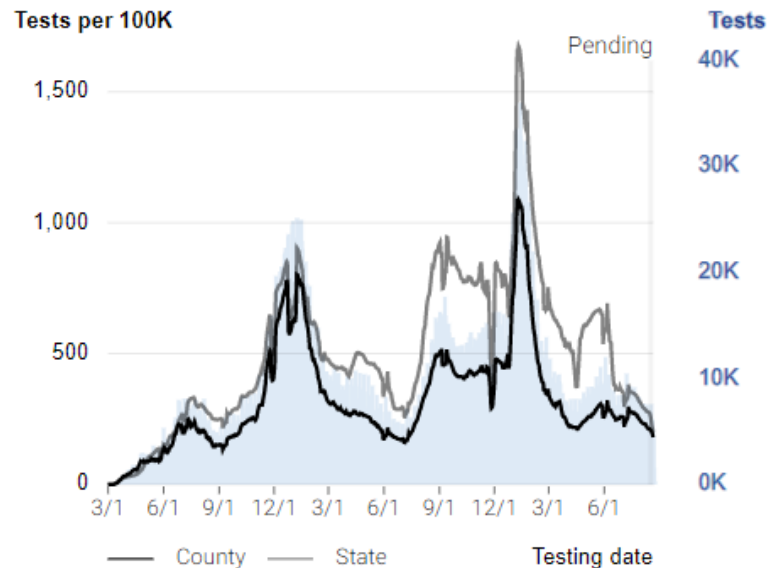
# Riverside County



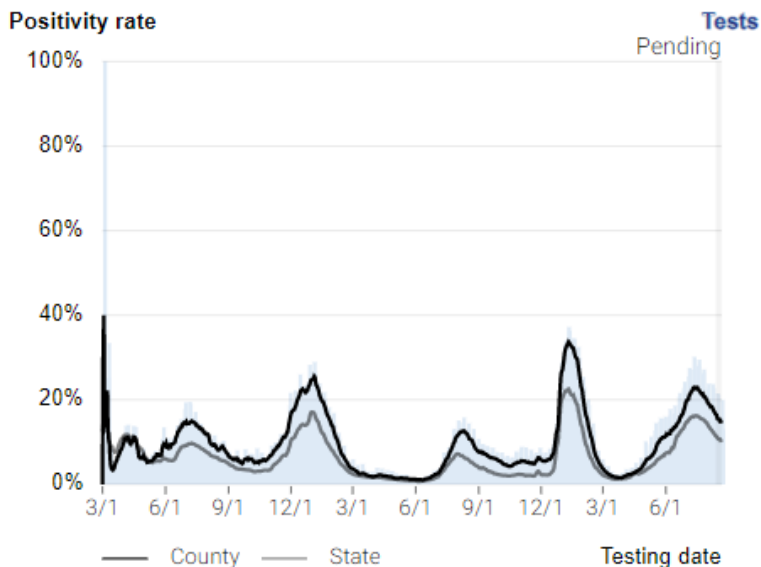
**6,573 total confirmed deaths**  
-1 new deaths (0.02% decrease)  
0.03 deaths per 100K (7-day average)



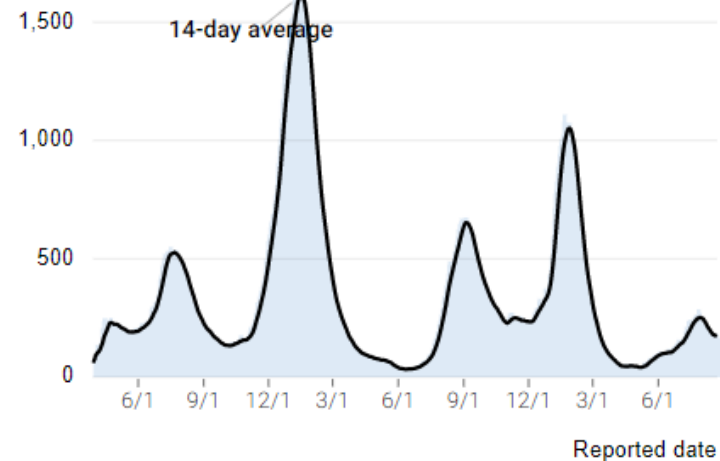
**7,104,419 total tests performed**  
21,253 new tests reported (0.3% increase)



**14.4% test positivity (7-day rate)**  
1.9% decrease from 7-days prior



**161 COVID-19 hospitalized patients**  
5 fewer patients hospitalized from prior day total (3.0% decrease)

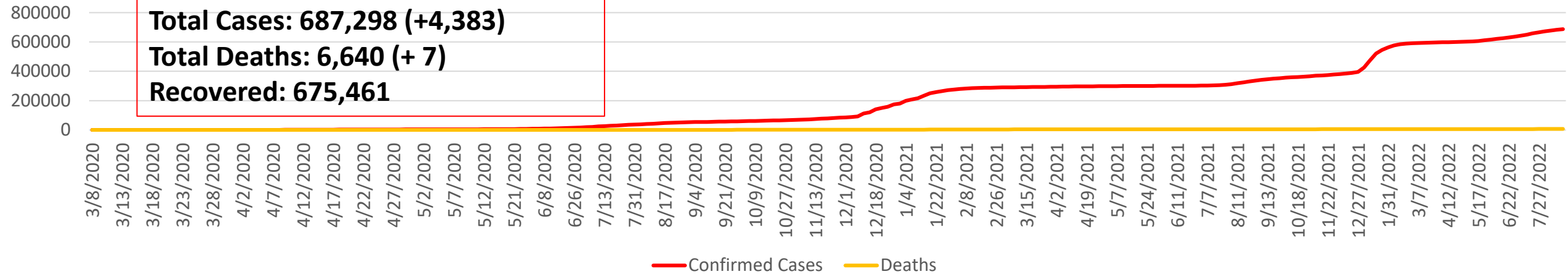


**115 ICU beds available**  
14 more ICU beds available from prior day total (13.9% increase)

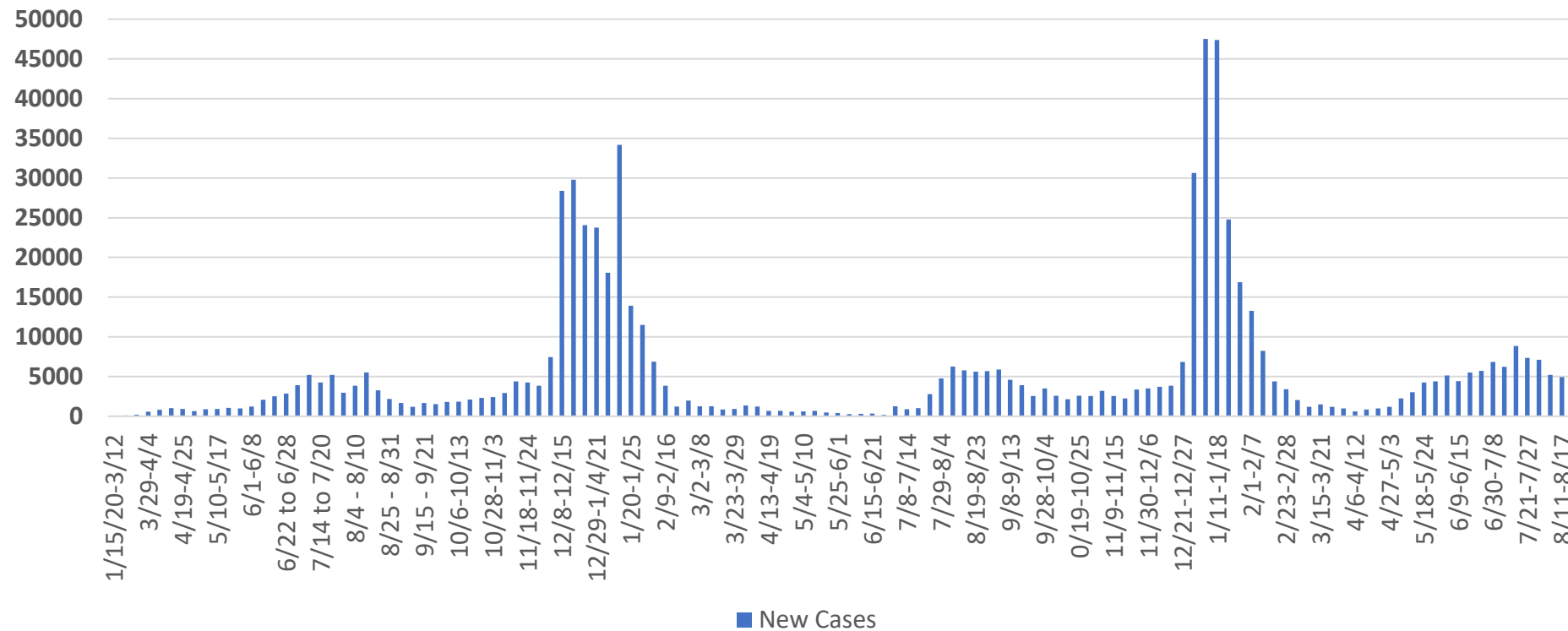


# Riverside County

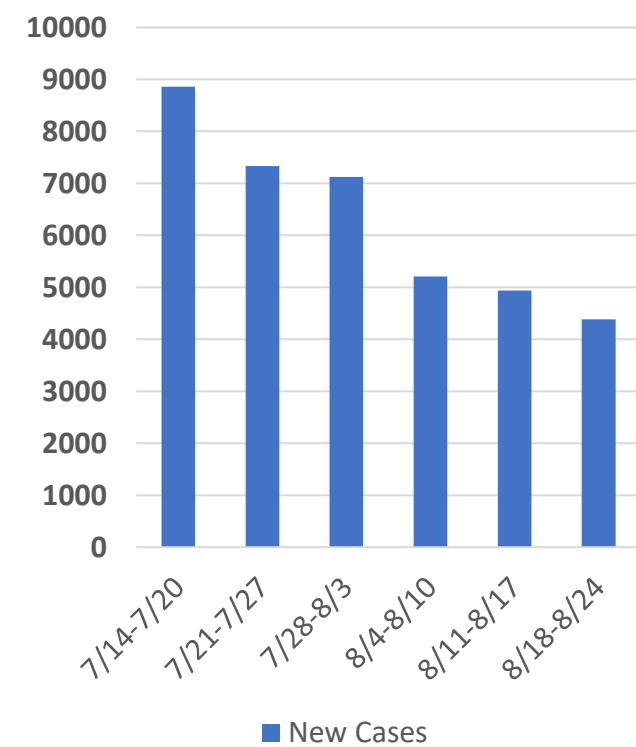
**Total Cases: 687,298 (+4,383)**  
**Total Deaths: 6,640 (+ 7)**  
**Recovered: 675,461**



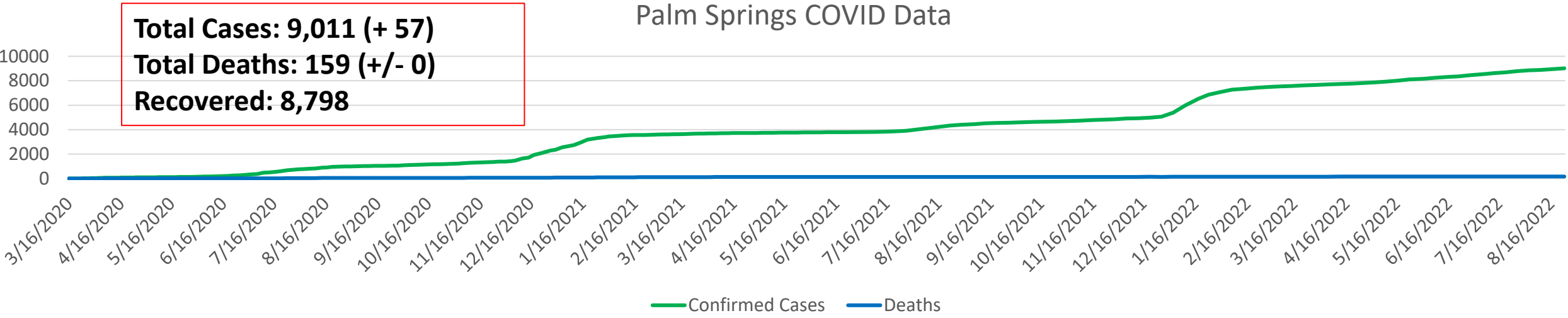
## Riverside County Weekly COVID Cases



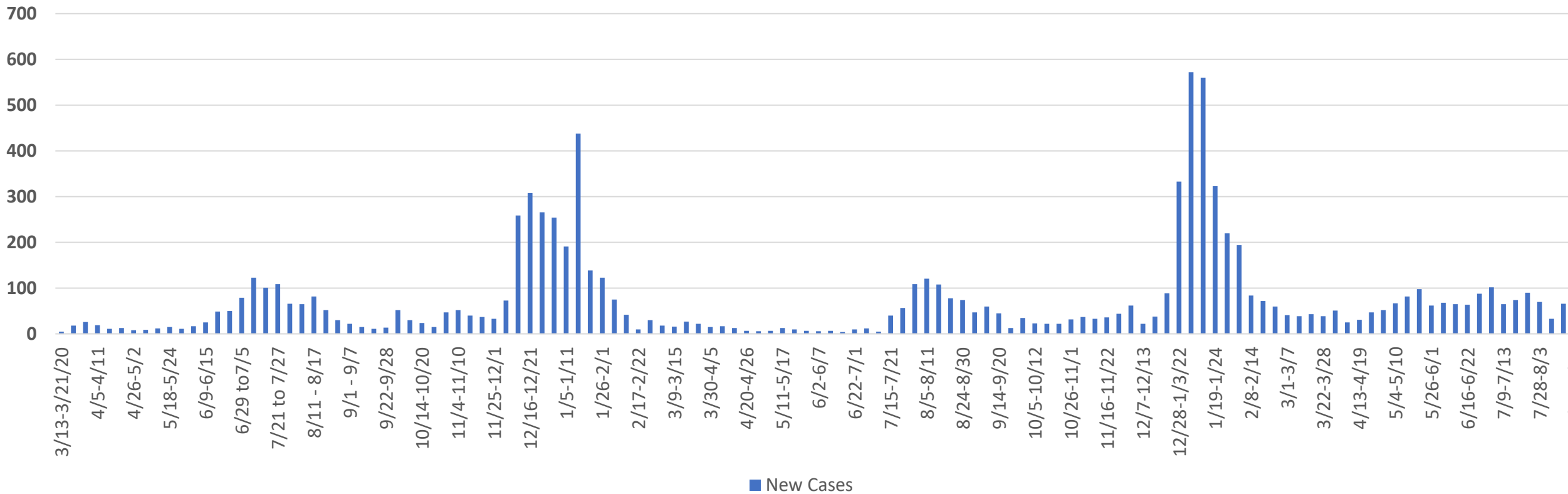
## Riverside County Past 6 weeks



# Palm Springs COVID Data



# Palm Springs Weekly COVID Cases

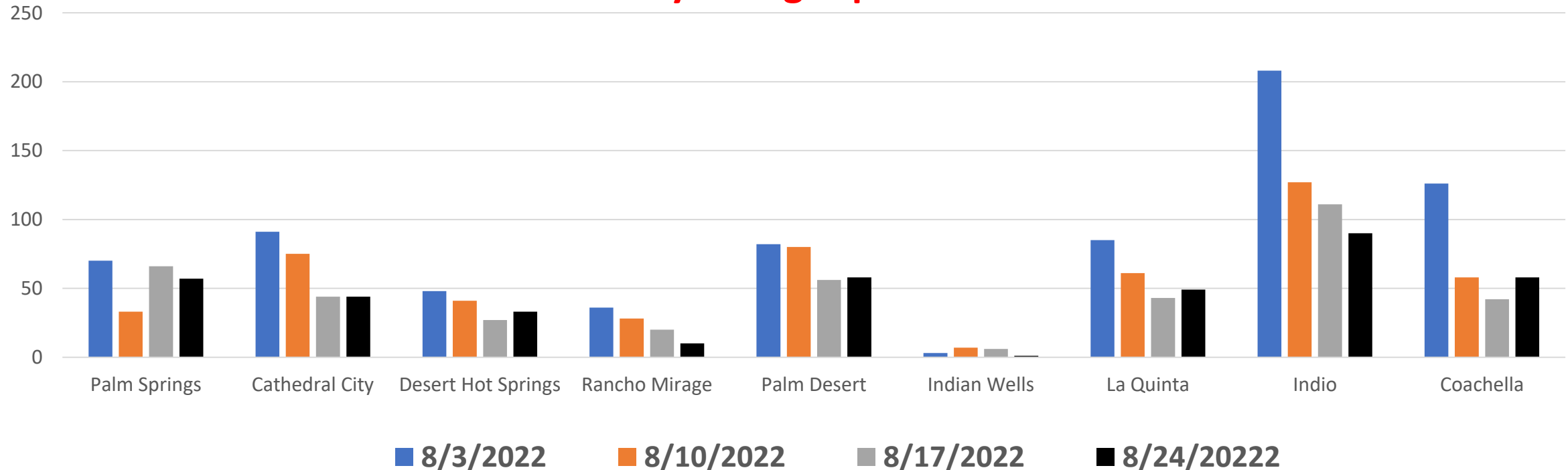


# Coachella Valley COVID-19 Cases

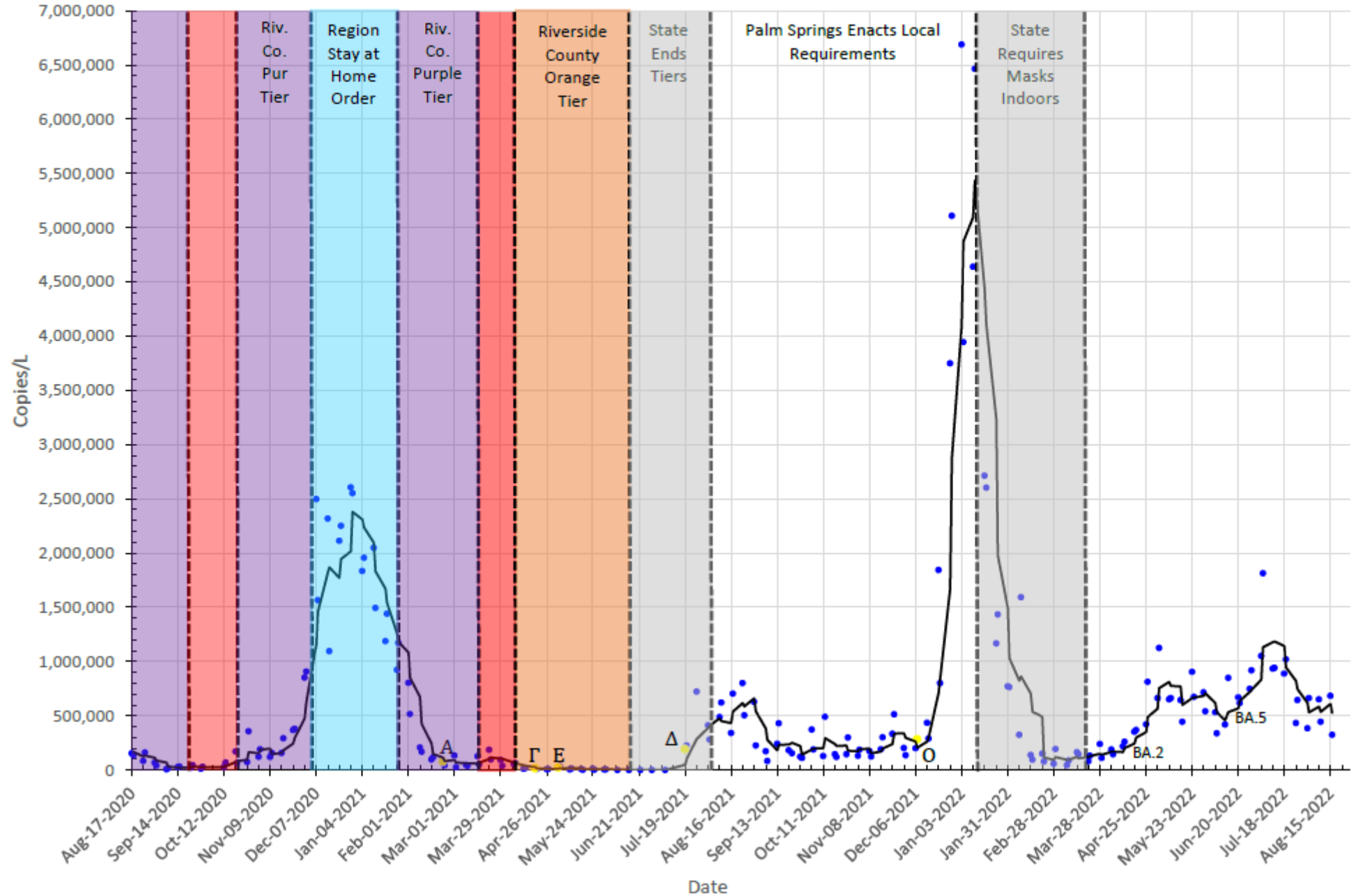
As of 8/24/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	9,011 / 159	13,693/152	8,432 / 98	3,159 / 58	10,713/153	692 / 9	9,167 / 86	24,851/285	13,996/121
8/18 to 8/24	57 / 0	44 / 0	33 / 0	10 / 0	58 / 0	1 / 1	49 / 0	90 / 0	58 / 0

## Weekly changes past 4 weeks



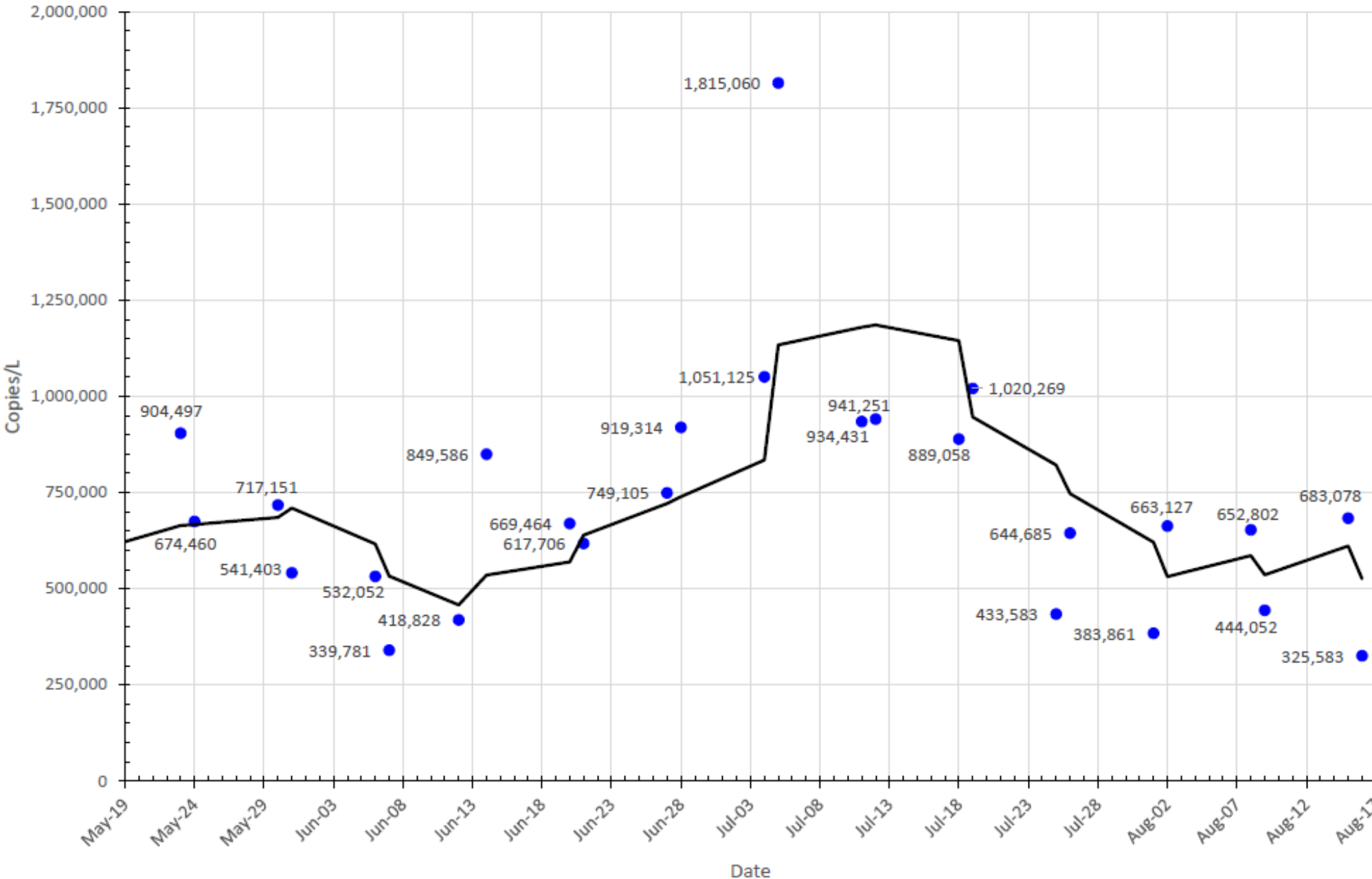
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

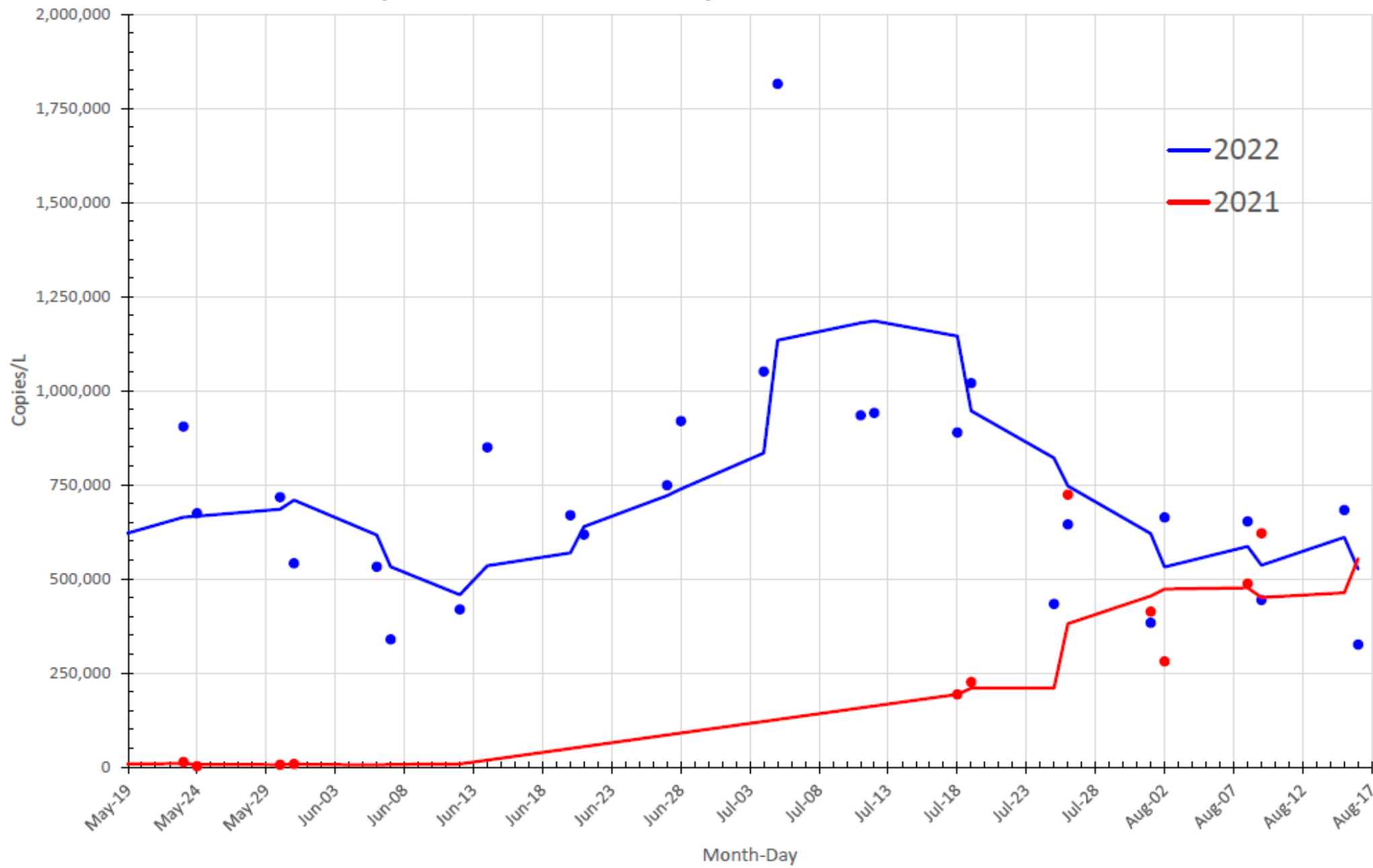
## SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

### Last 90 Days



DATE	VIRAL LOAD
7/4/2022	1,051,125
7/5/2022	1,815,060
7/11/2022	934,431
7/12/2022	941,251
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

# 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: 33013

Account No: 33  
Internal Location ID:

Account Name: Veolia - City of Palm Springs  
GTID: 33141

Account No: 33  
Internal Location ID:

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	8/15/2022 9:00:00 AM to 8/16/2022 8:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	4.885

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	8/16/2022 9:00:00 AM to 8/17/2022 9:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	5.311

SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 683,078 copies/L

SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 325,583 copies/L

Estimated COVID-19 Disease Prevalence\*

**2,698 cases\*\***

6.13 % prevalence rate\*\*

Cases Estimation Range = 1,417 to 6,287 cases

Prevalence Rate Estimation Range = 3.22 to 14.29 %

\*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\*

**4,105 cases\*\***

9.33 % prevalence rate\*\*

Cases Estimation Range = 2,157 to 9,568 cases

Prevalence Rate Estimation Range = 4.90 to 21.74 %

\*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
7/4/2022	5,663
7/5/2022	11,342
7/11/2022	5,132
7/12/2022	7,209
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