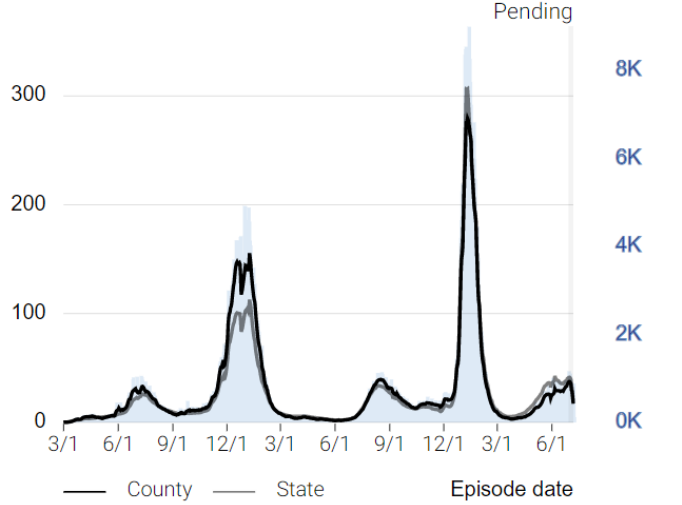


**638,193** total confirmed cases  
**1,984** new cases (0.3% increase)  
37.4 cases per 100K (7-day average)

# Riverside County

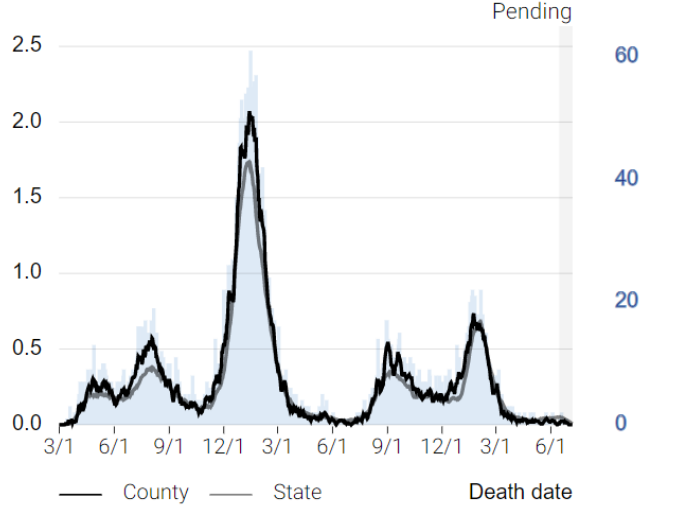
Cases per 100K



**6,506** total confirmed deaths

**1** new deaths (0.02% increase)  
0.02 deaths per 100K (7-day average)

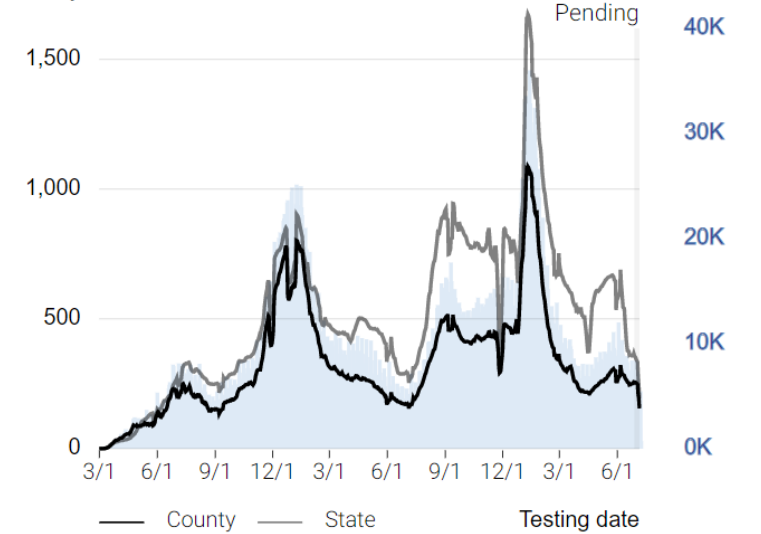
Deaths per 100K



**6,821,316** total tests performed

**12,188** new tests reported (0.2% increase)

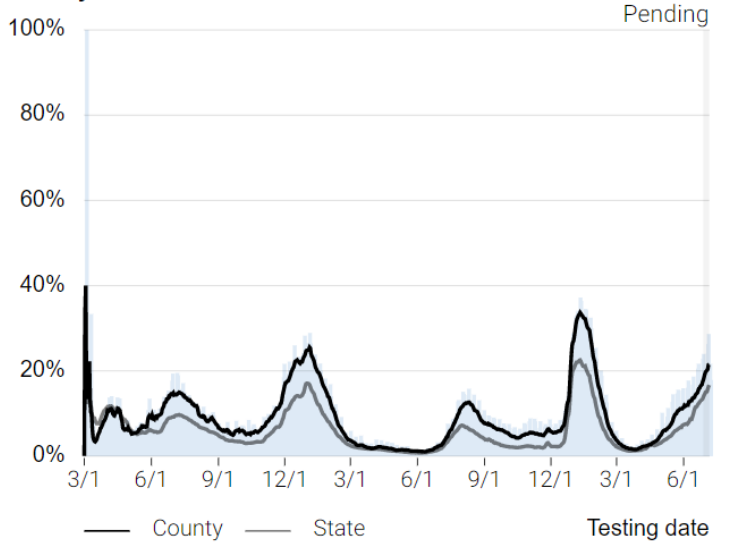
Tests per 100K



**21.5%** test positivity (7-day rate)

2.9% increase from 7-days prior

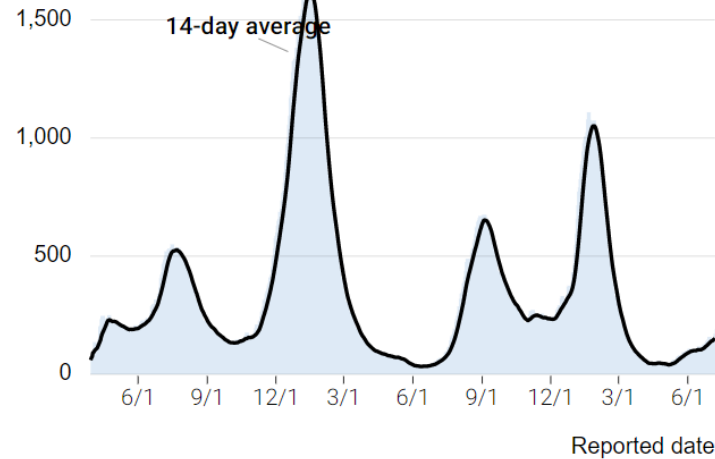
Positivity rate



**190** COVID-19 hospitalized patients

24 more patients hospitalized from prior day total (14.5% increase)

14-day average



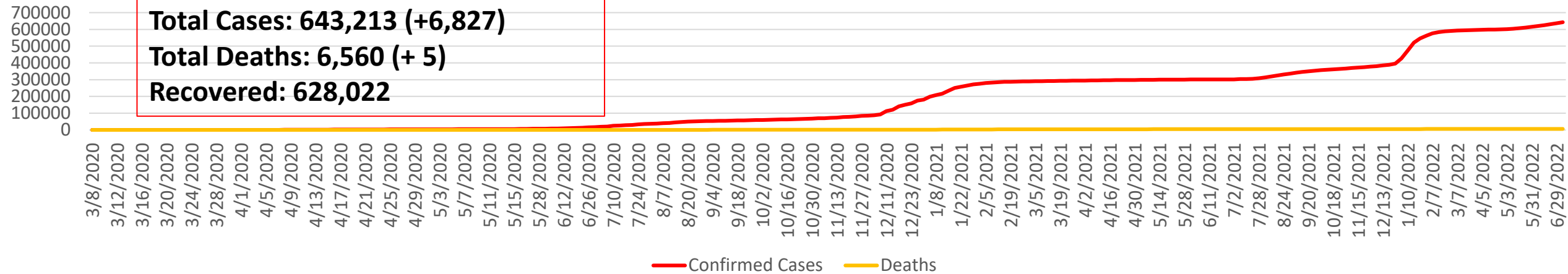
**99** ICU beds available

8 fewer ICU beds available from prior day total (7.5% decrease)

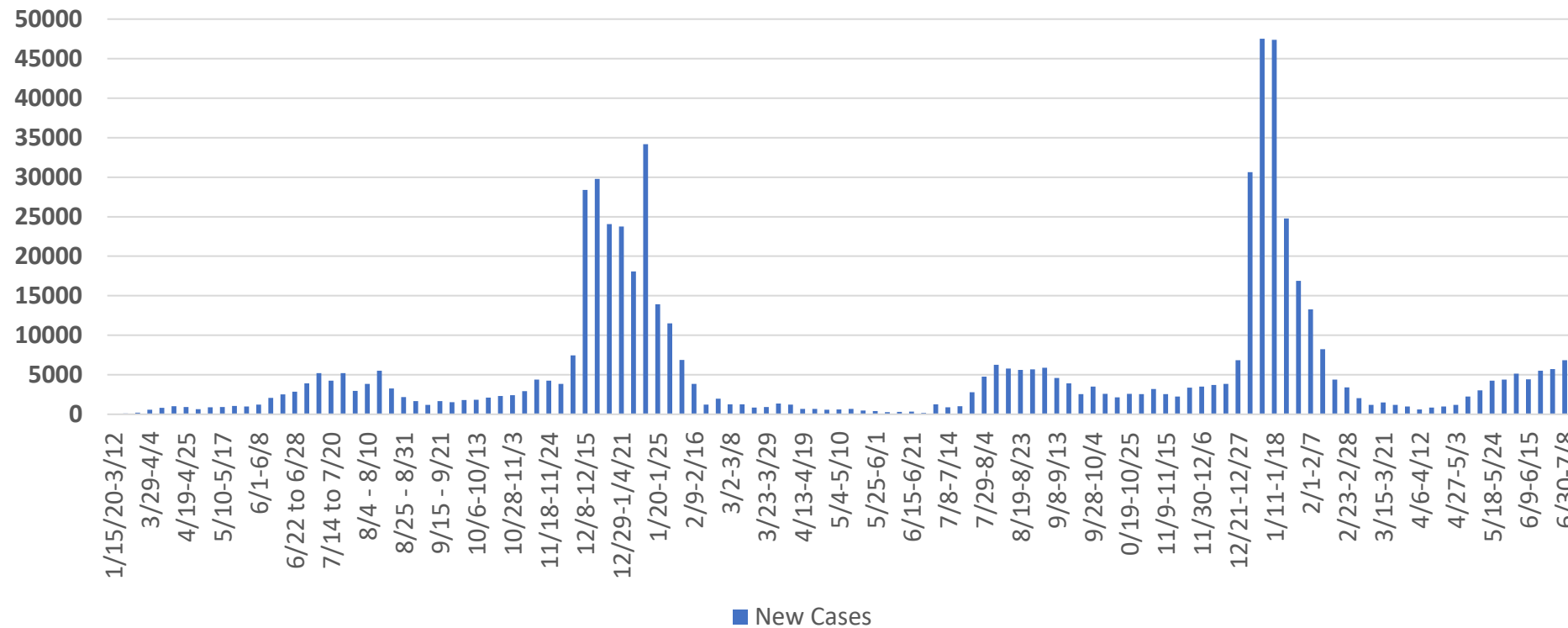


# Riverside County

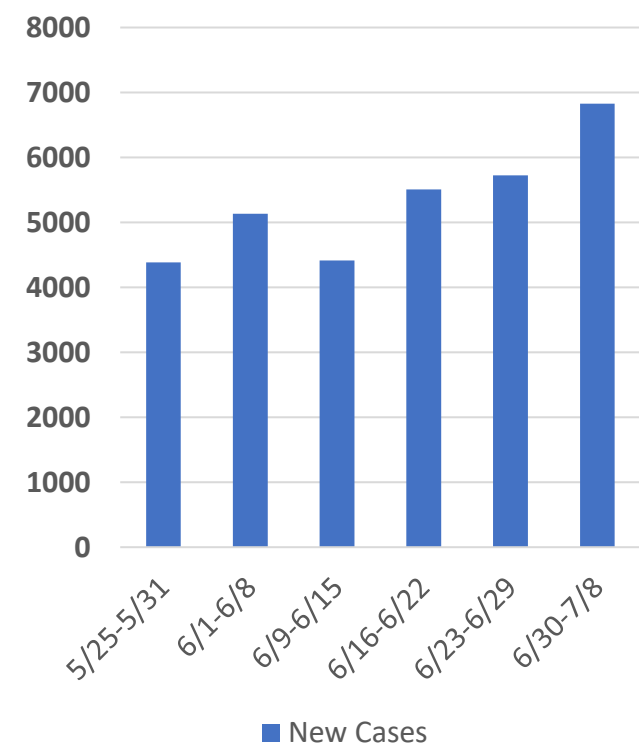
**Total Cases: 643,213 (+6,827)**  
**Total Deaths: 6,560 (+ 5)**  
**Recovered: 628,022**



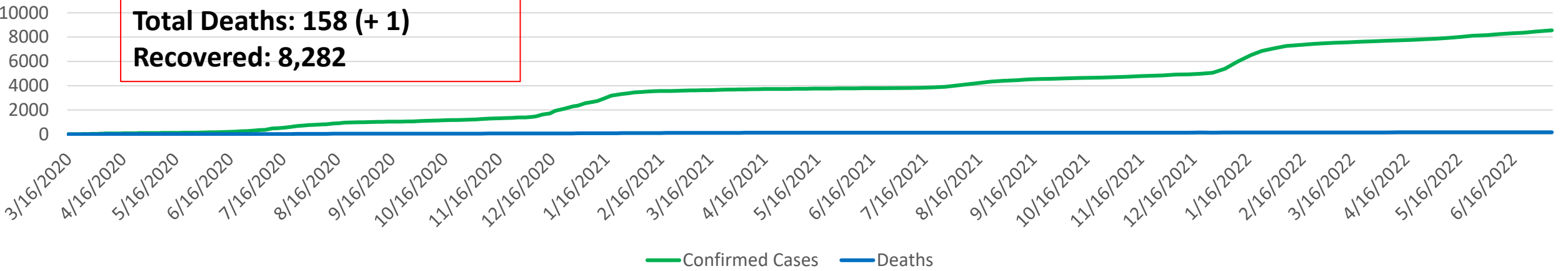
## Riverside County Weekly COVID Cases



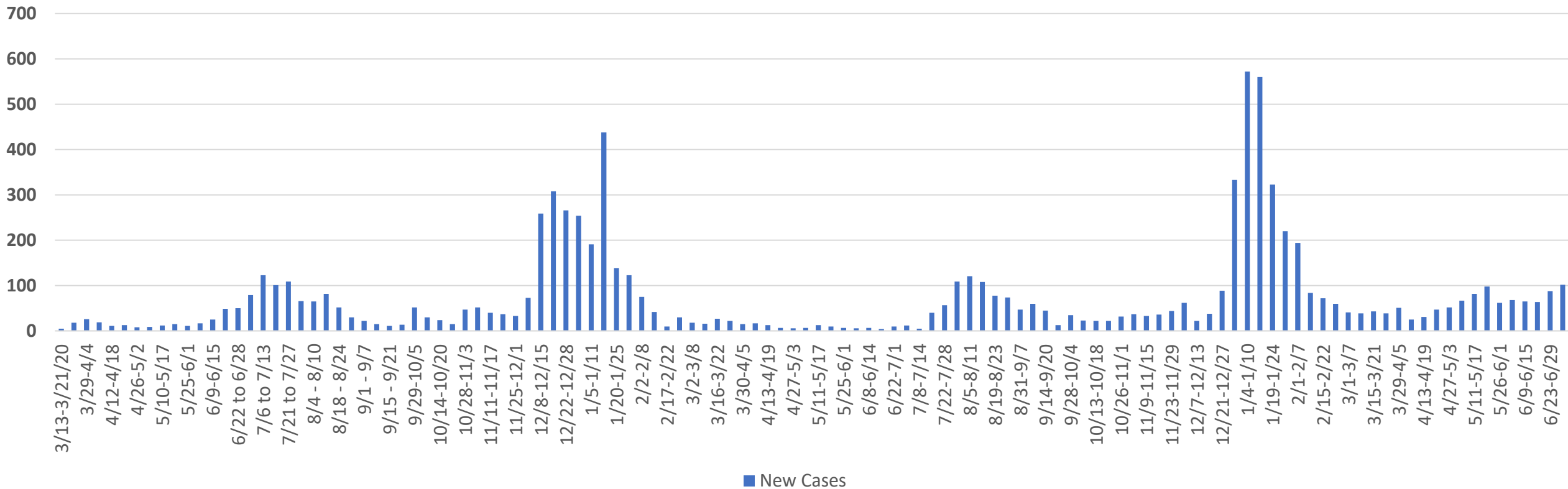
## Riverside County Past 6 weeks



# Palm Springs COVID Data



# Palm Springs Weekly COVID Cases

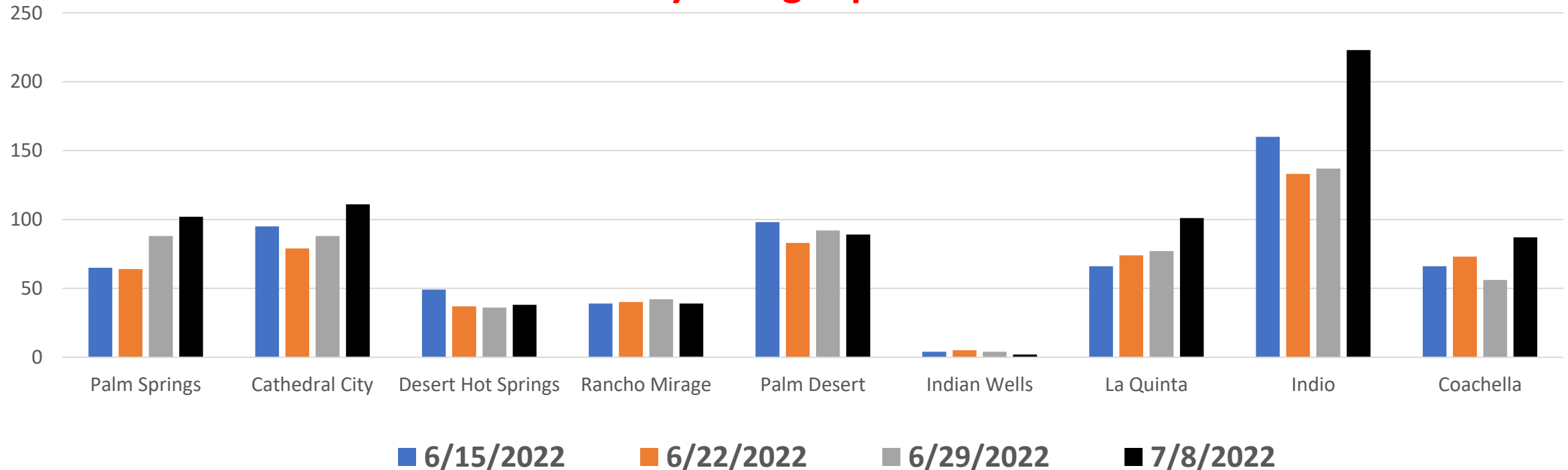


# Coachella Valley COVID-19 Cases

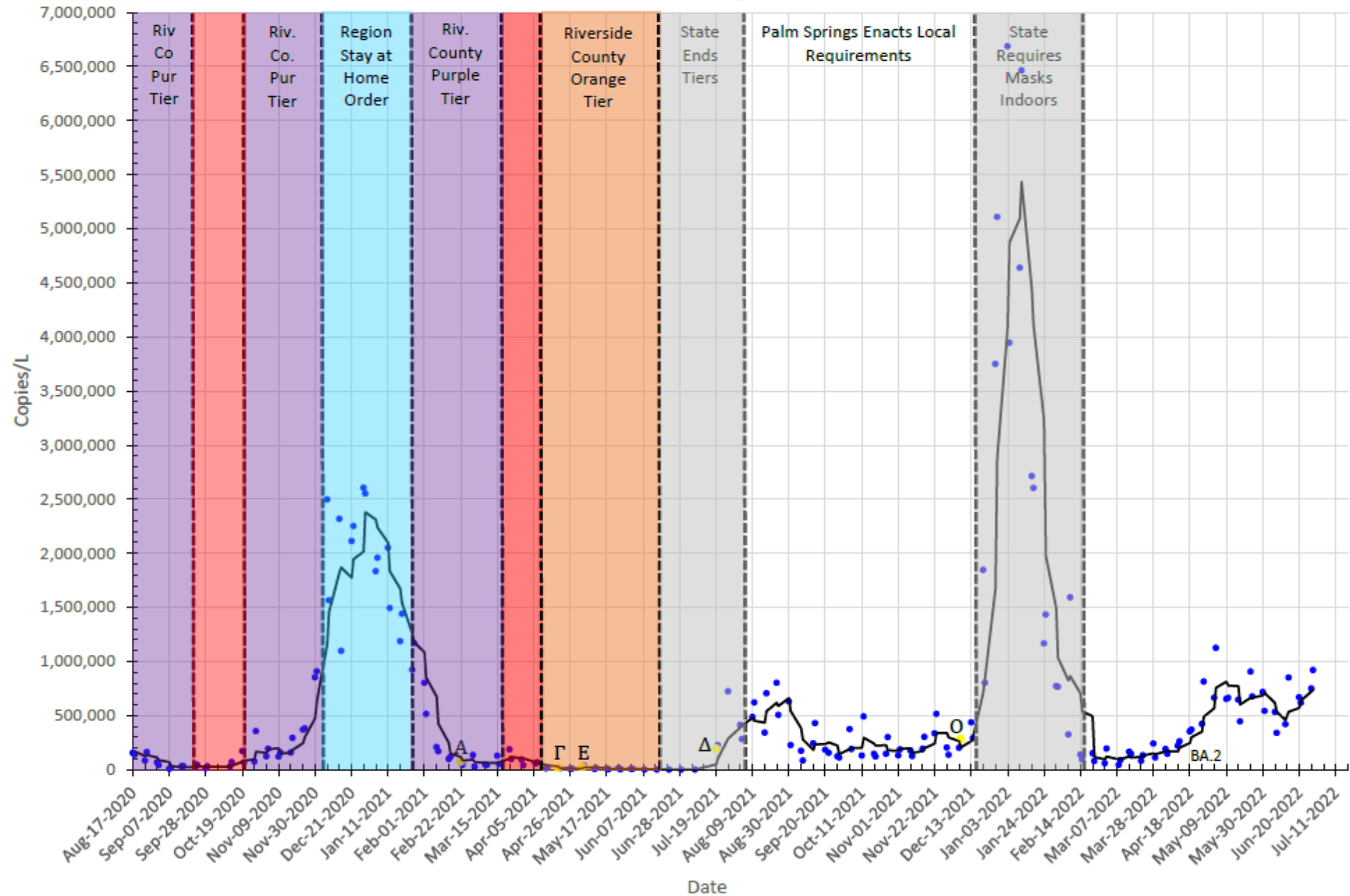
As of 7/8/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,556 / 158	13,135/150	8,103 / 99	2,963 / 57	10,129/148	659 / 8	8,666 / 85	23,799/283	13,478/121
6/30 to 7/8	102 / 1	111 / 0	38 / 0	39 / 1	89 / 0	2 / 0	101 / 1	224 / 1	87 / 0

## Weekly changes past 4 weeks



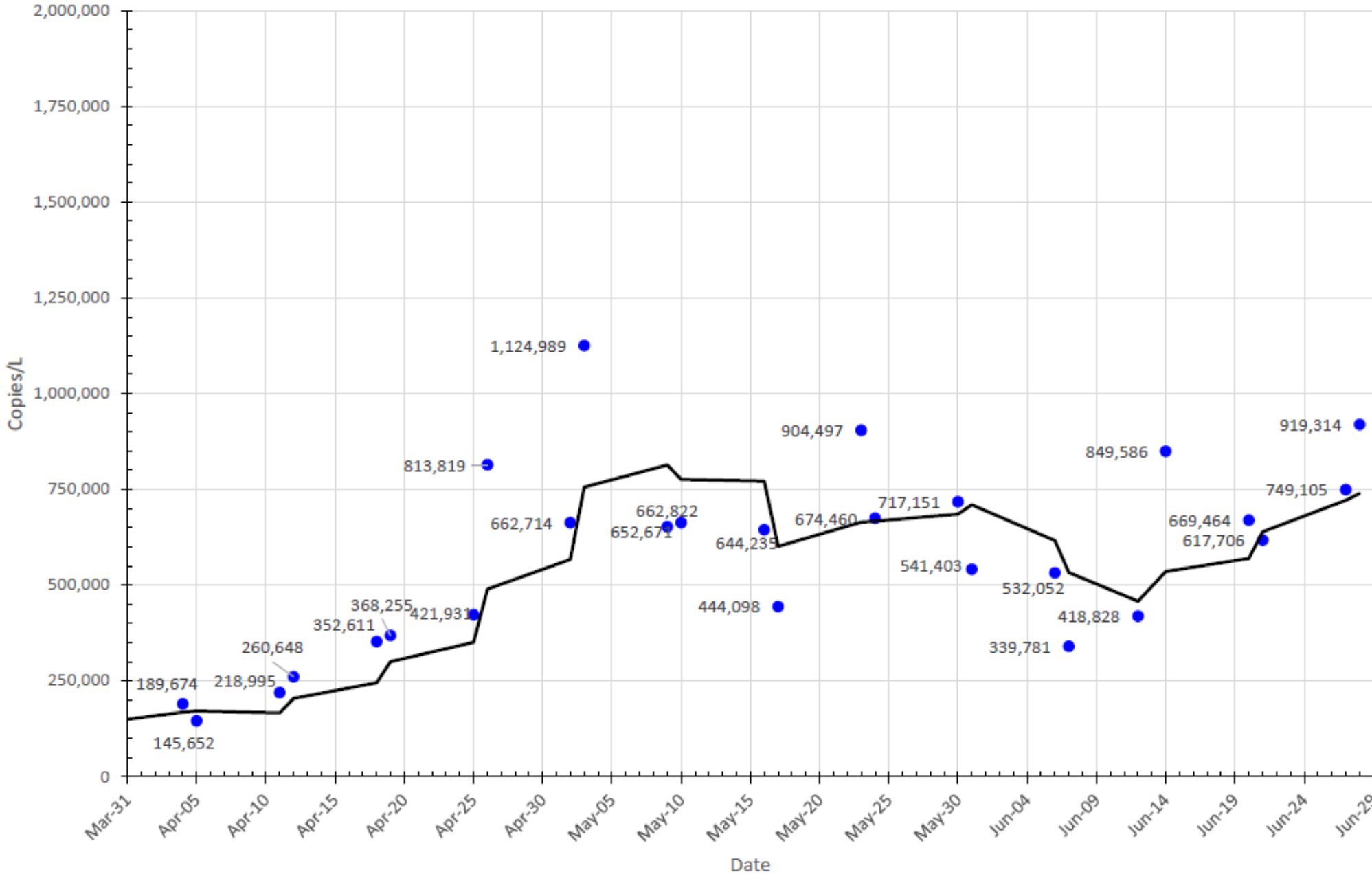
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

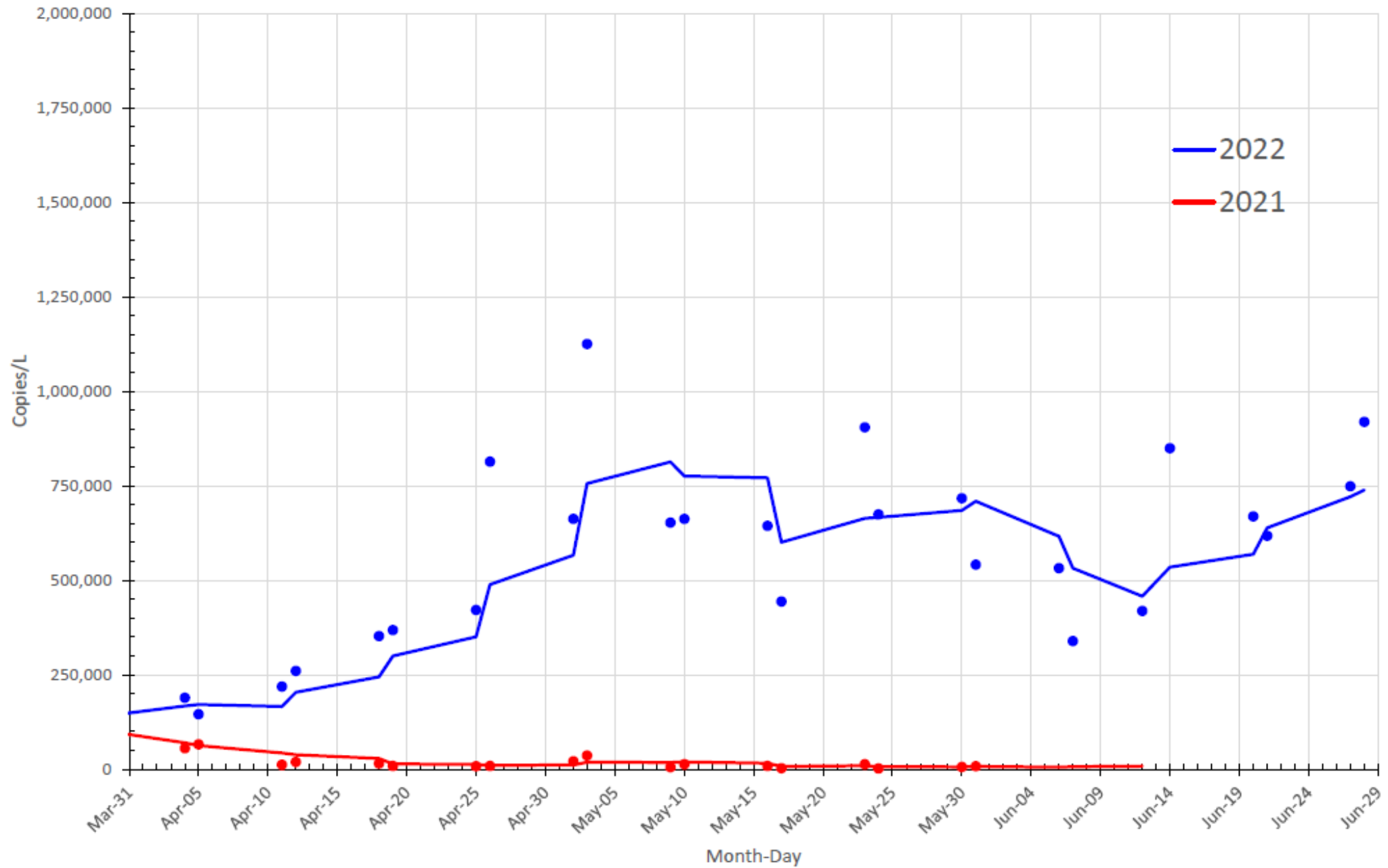
## SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

### Last 90 Days



DATE	VIRAL LOAD
5/16/2022	644,235
5/17/2022	444,098
5/23/2022	904,497
5/24/2022	674,460
5/30/2022	717,151
5/31/2022	541,403
6/6/2022	532,052
6/7/2022	339,781
6/13/2022	418,828
6/14/2022	849,586
6/20/2022	669,464
6/21/2022	617,706
6/27/2022	749,105
6/28/2022	919,314

# 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





### Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 6/30/2022

Account Name: Veolia - City of Palm Springs  
 GTID: 24183

Account No: 33  
 Internal Location ID:

**Customer Provided Information:**

Location Identifier: City of Palm Springs  
 Sample Collection Date: 6/27/2022 9:00:00 AM to 6/28/2022 9:00:00 AM  
 Sampling Method: Flow-proportional 24-hr composite  
 Average influent flow over sample period (MGD): 4.217

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 749,105 copies/L

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

**3,483 cases\*\***

7.92 % prevalence rate\*\*

Cases Estimation Range = 1,830 to 8,119 cases

Prevalence Rate Estimation Range = 4.16 to 18.45 %

\*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 compositive 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.*



### Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 7/1/2022

Account Name: Veolia - City of Palm Springs  
 GTID: 26081

Account No: 33  
 Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
 Sample Collection Date: 6/28/2022 9:00:00 AM to 6/29/2022 9:00:00 AM  
 Sampling Method: Flow-proportional 24-hr composite  
 Average influent flow over sample period (MGD): 4.220

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 919,314 copies/L

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

**5,697 cases\*\***

12.95 % prevalence rate\*\*

Cases Estimation Range = 2,993 to 13,278 cases

Prevalence Rate Estimation Range = 6.80 to 30.18 %

\*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 compositive 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	Estimated Cases
5/16/2022	3,802
5/17/2022	6,379
5/23/2022	5,524
5/24/2022	6,435
5/30/2022	5,911
5/31/2022	2,948
6/6/2022	3,680
6/7/2022	1,992
6/13/2022	2,338
6/14/2022	4,955
6/20/2022	5,431
6/21/2022	3,190
6/27/2022	3,483
6/28/2022	5,697