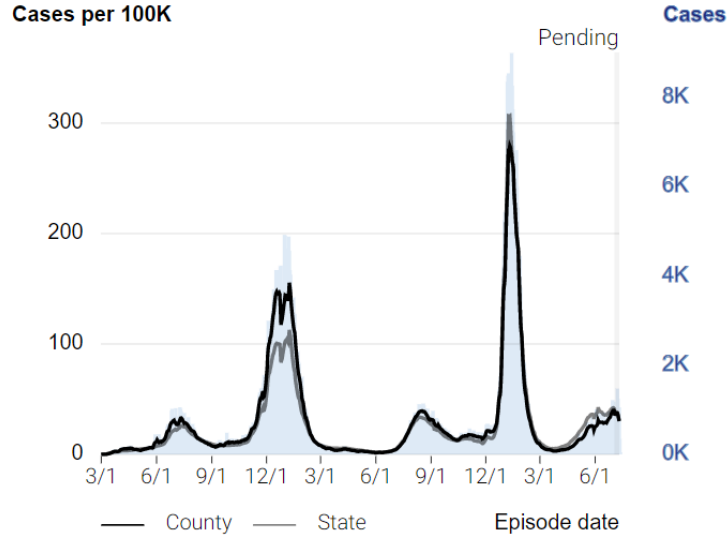
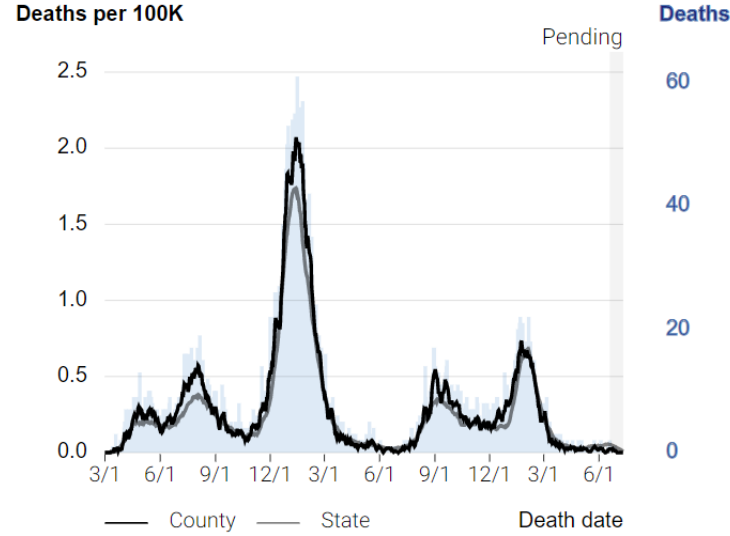


643,472 total confirmed cases
5,279 new cases (0.8% increase)
35.1 cases per 100K (7-day average)

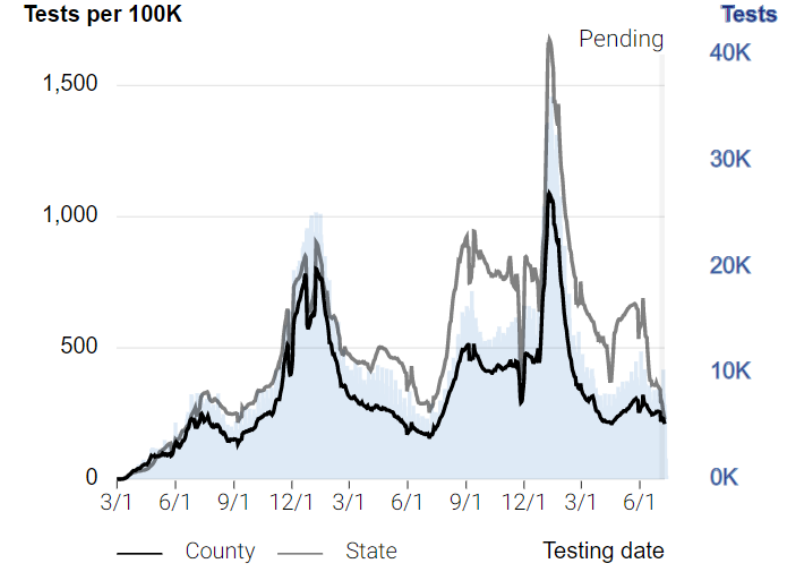
Riverside County



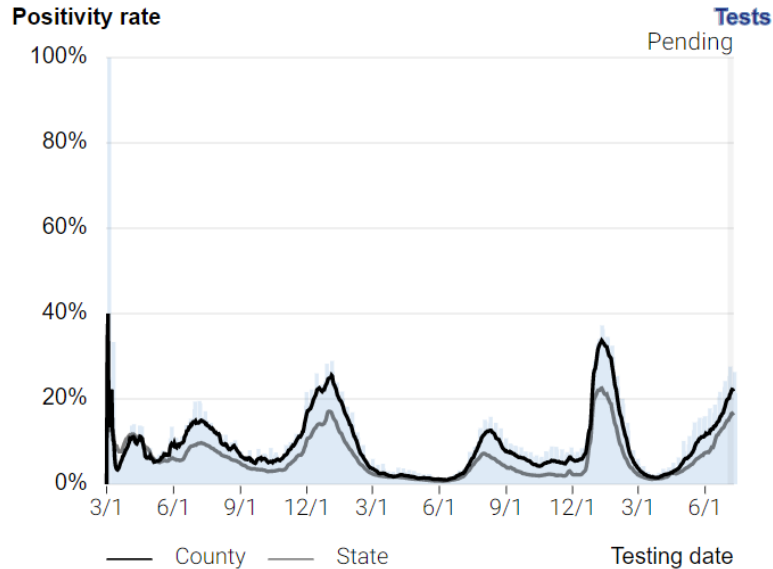
6,504 total confirmed deaths
-2 new deaths (0.03% decrease)
0.02 deaths per 100K (7-day average)



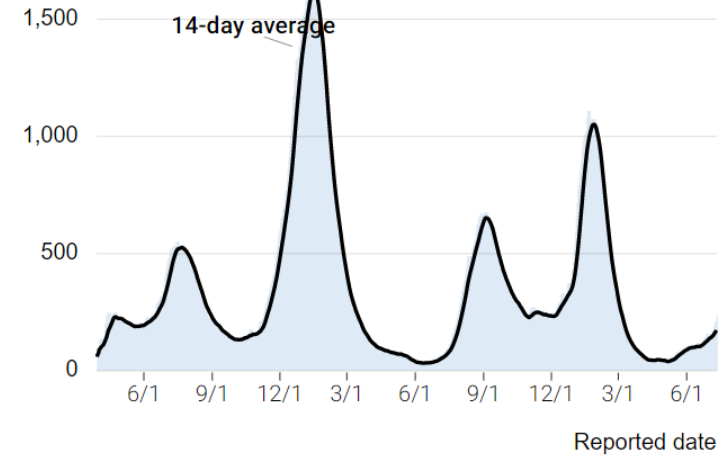
6,851,002 total tests performed
29,686 new tests reported (0.4% increase)



21.8% test positivity (7-day rate)
1.7% increase from 7-days prior



237 COVID-19 hospitalized patients
24 more patients hospitalized from prior day total (11.3% increase)

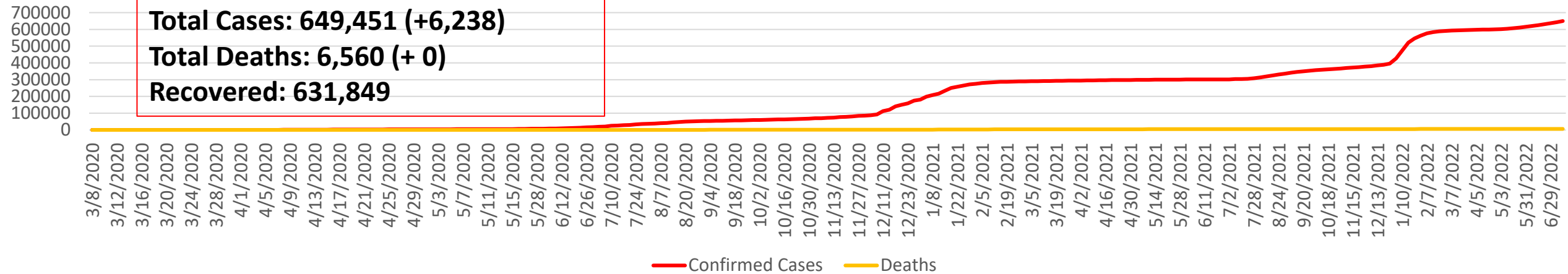


103 ICU beds available
6 more ICU beds available from prior day total (6.2% increase)

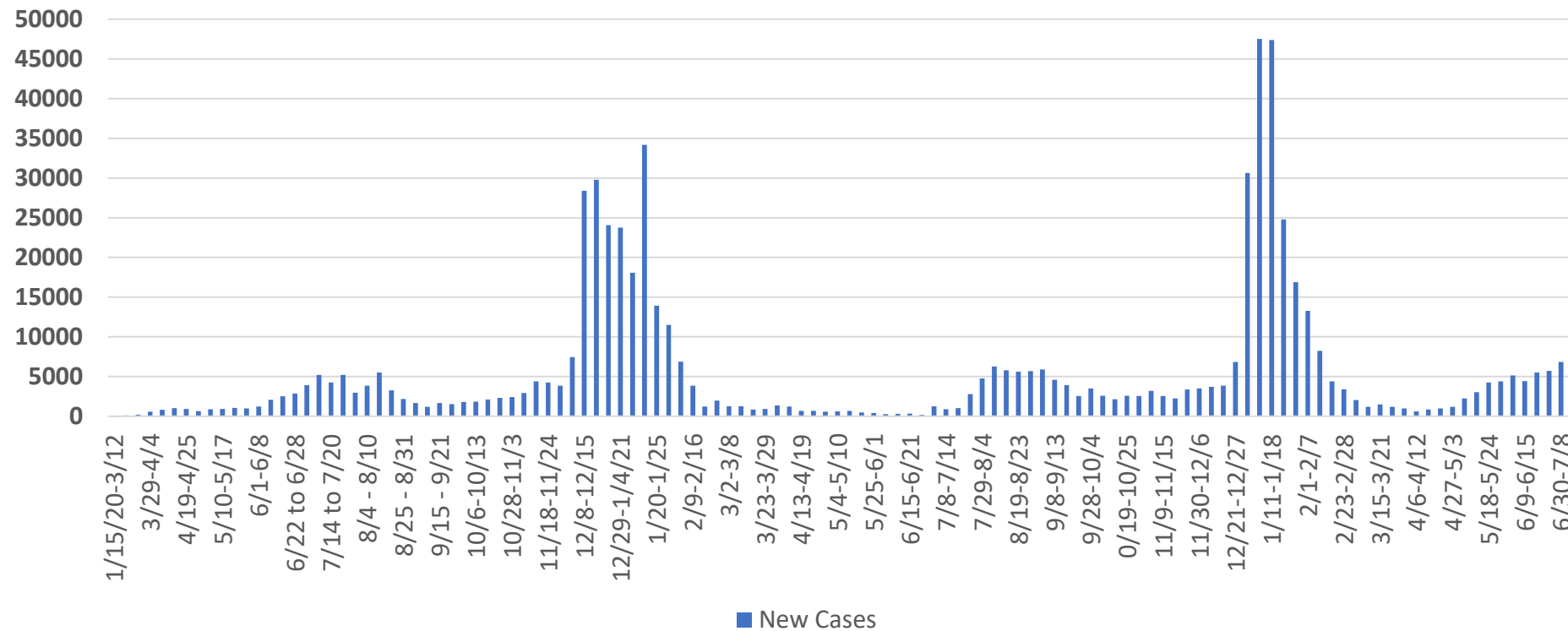


Riverside County

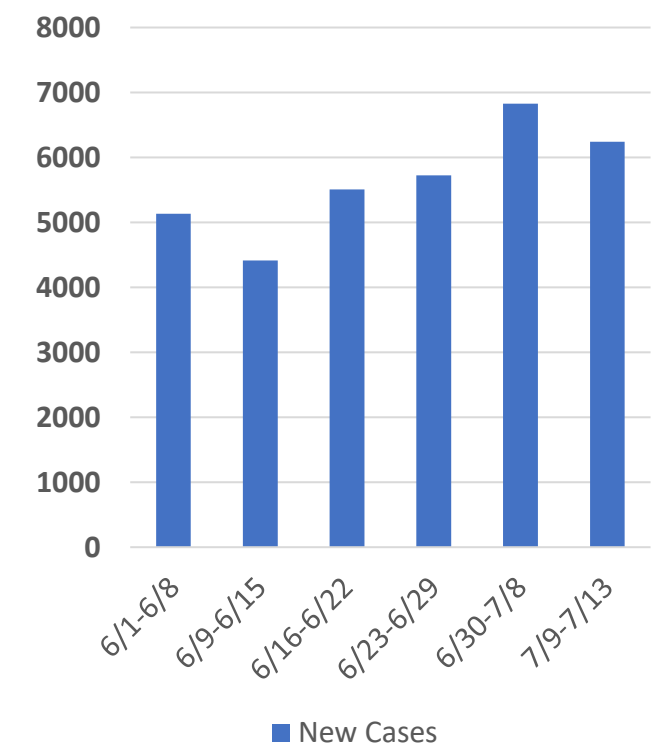
Total Cases: 649,451 (+6,238)
Total Deaths: 6,560 (+ 0)
Recovered: 631,849



Riverside County Weekly COVID Cases

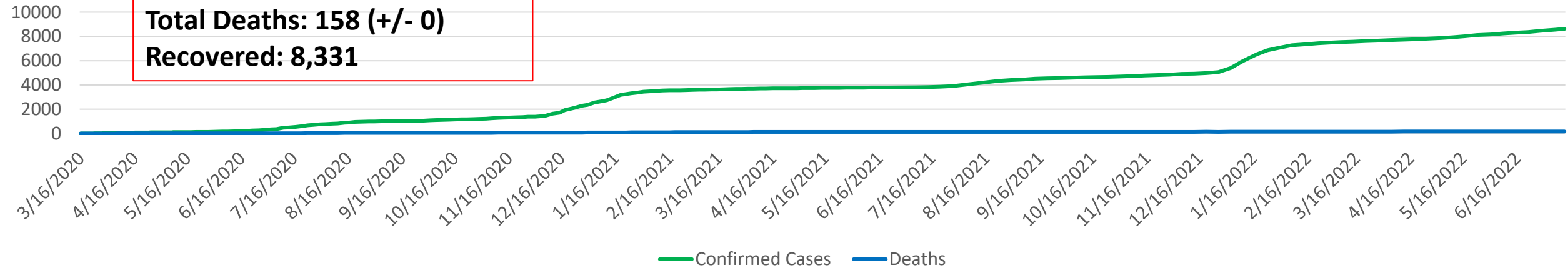


Riverside County Past 6 weeks

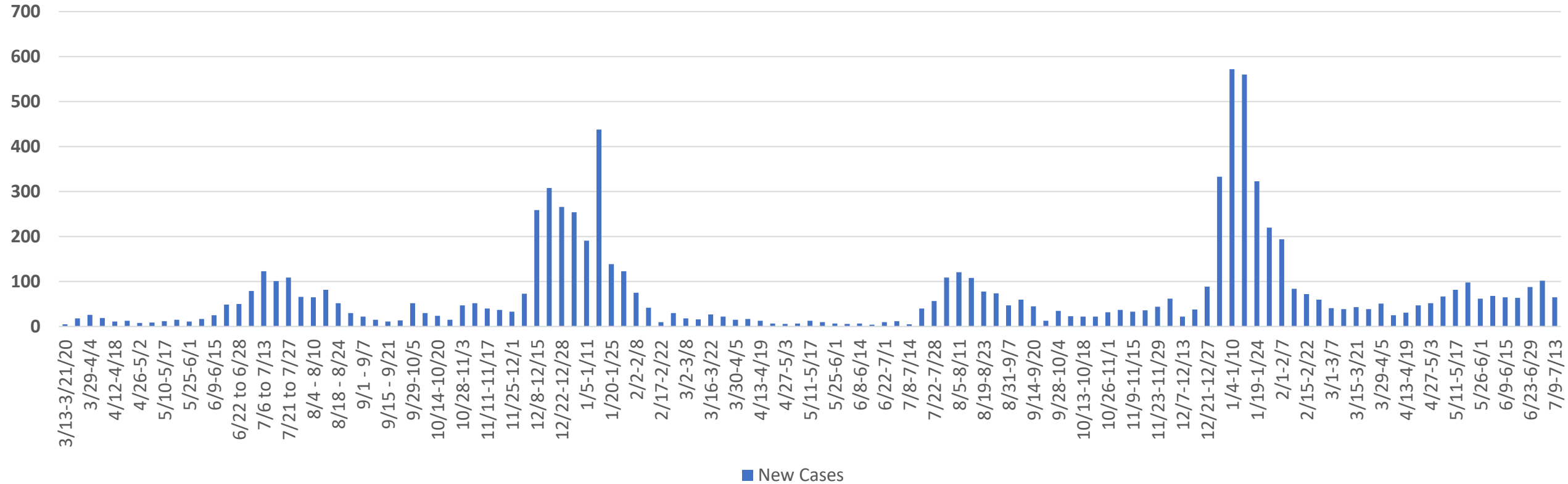


Palm Springs COVID Data

Total Cases: 8,621 (+ 65)
Total Deaths: 158 (+/- 0)
Recovered: 8,331



Palm Springs Weekly COVID Cases

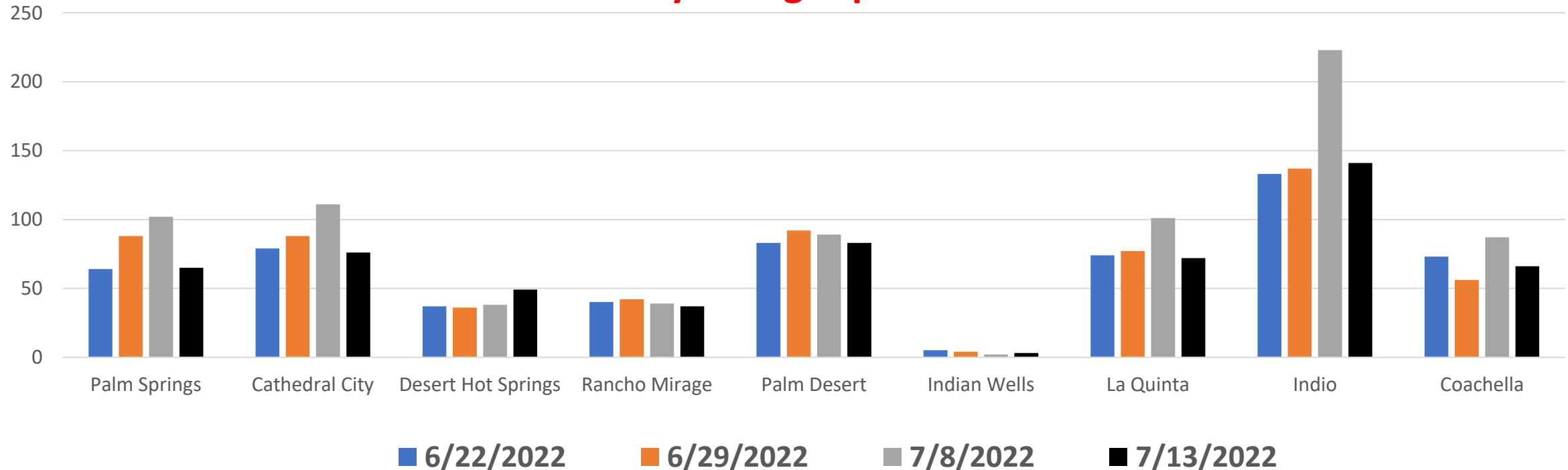


Coachella Valley COVID-19 Cases

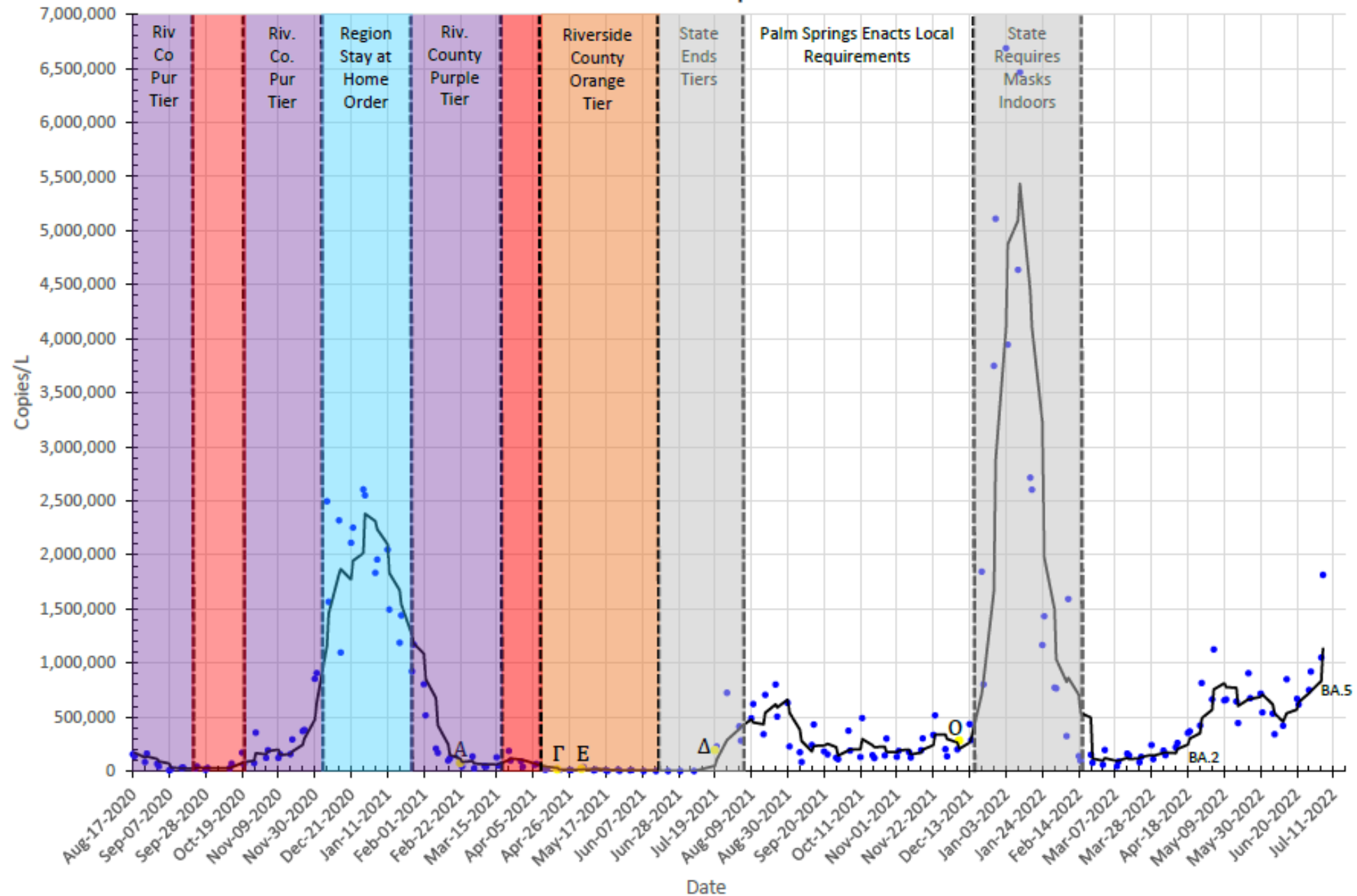
As of 7/13/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,621 / 158	13,211/150	8,152 / 98	3,000 / 57	10,212/148	662 / 8	8,738 / 85	23,940/283	13,544/121
7/9 to 7/13	65 / 0	76 / 0	49 / 0	37 / 0	83 / 0	3 / 0	72 / 0	141 / 0	66 / 0

Weekly changes past 4 weeks



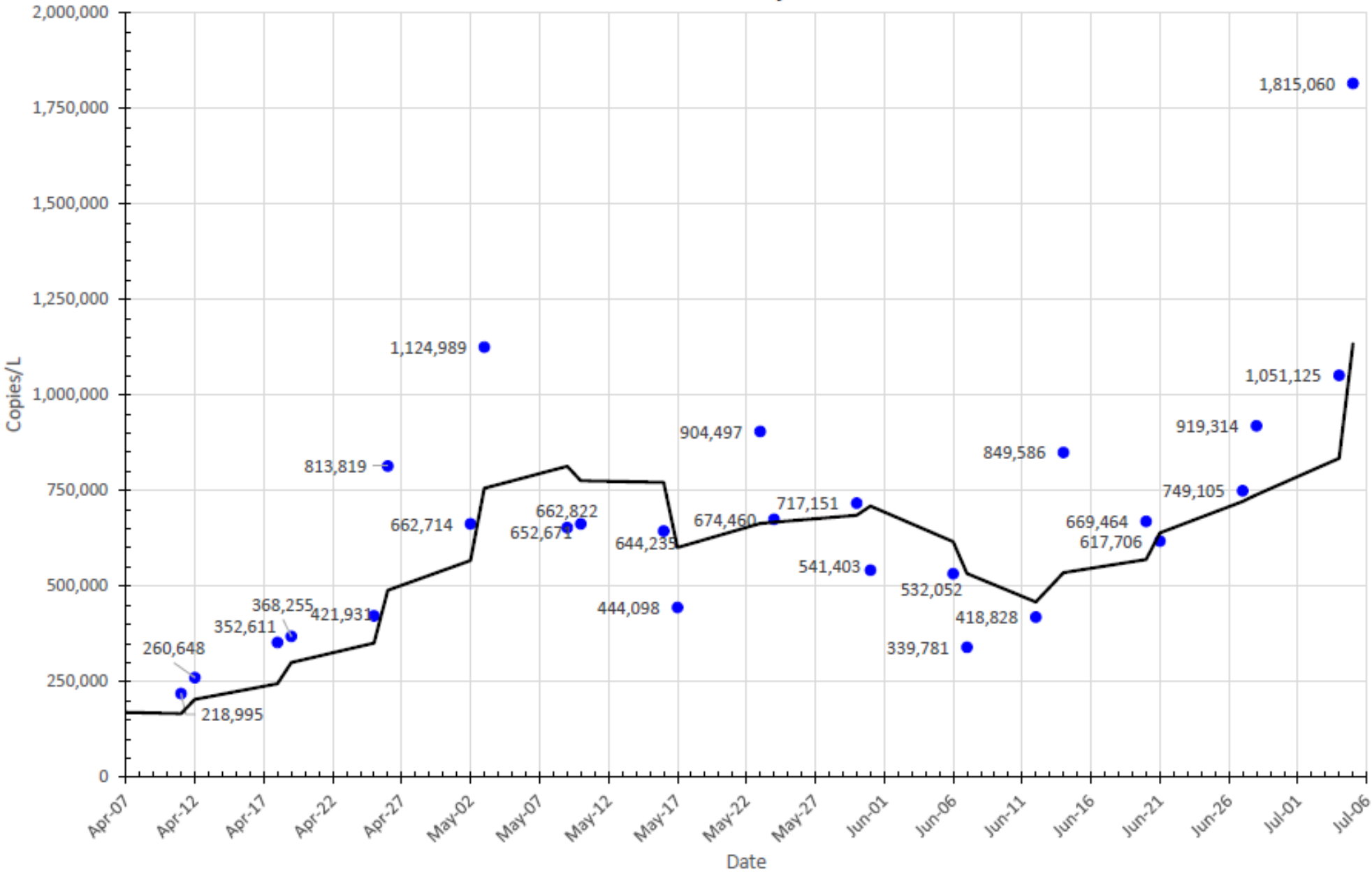
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

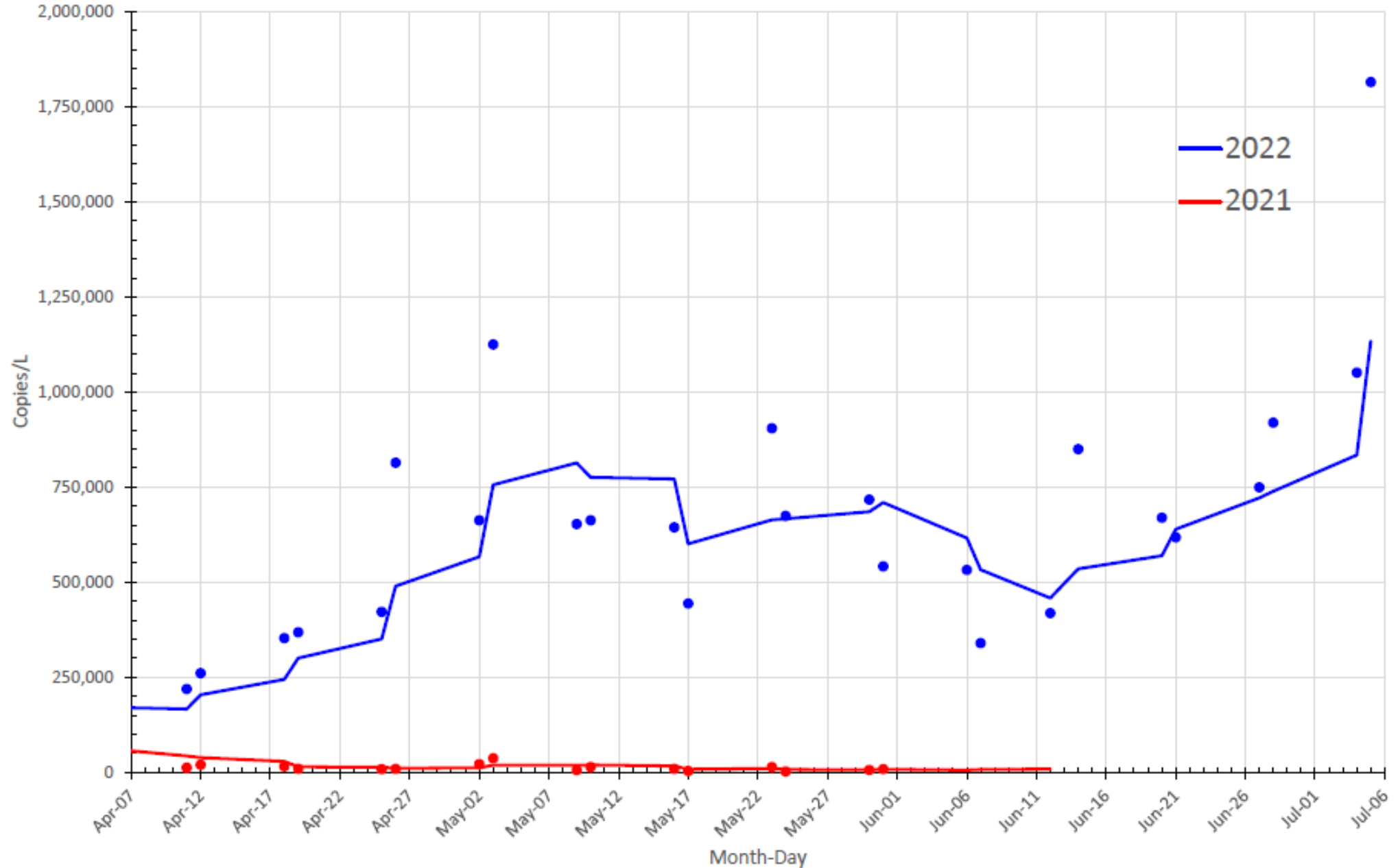
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
5/23/2022	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
7/4/2022	1,051,125
7/5/2022	1,815,060

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: 7/7/2022



Sample Data Report
COVID-19 testing in wastewater 2.0

Report Generated: 7/8/2022

Account Name: Veolia - City of Palm Springs
GTID: 28597

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 28591

Account No: 33
Internal Location ID:

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 7/4/2022 9:00:00 AM to 7/5/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.486

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 7/5/2022 9:00:00 AM to 7/6/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.232

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 1,051,125 copies/L

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 1,815,060 copies/L

Estimated COVID-19 Disease Prevalence*

5,663 cases**

12.87 % prevalence rate**

Cases Estimation Range = 2,976 to 13,200 cases

Prevalence Rate Estimation Range = 6.76 to 30.00 %

Estimated COVID-19 Disease Prevalence*

11,342 cases**

25.78 % prevalence rate**

Cases Estimation Range = 5,959 to 26,434 cases

Prevalence Rate Estimation Range = 13.54 to 60.08 %

*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.

*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.

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DATE	Estimated Cases
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
7/4/2022	5,663
7/5/2022	11,342