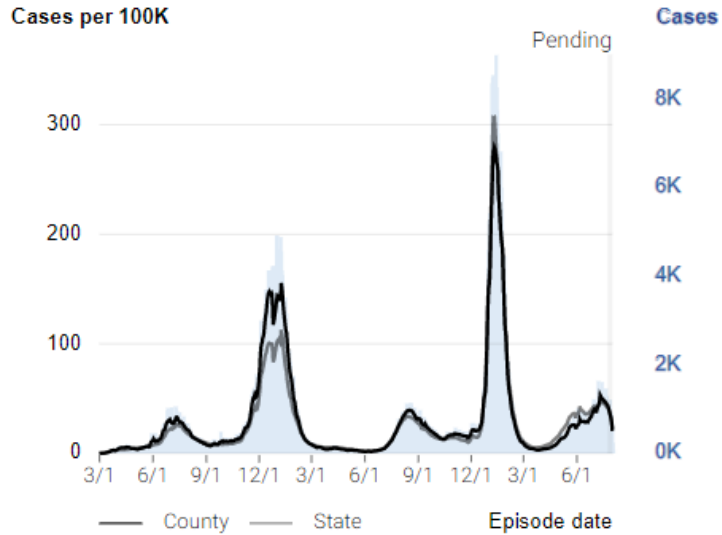
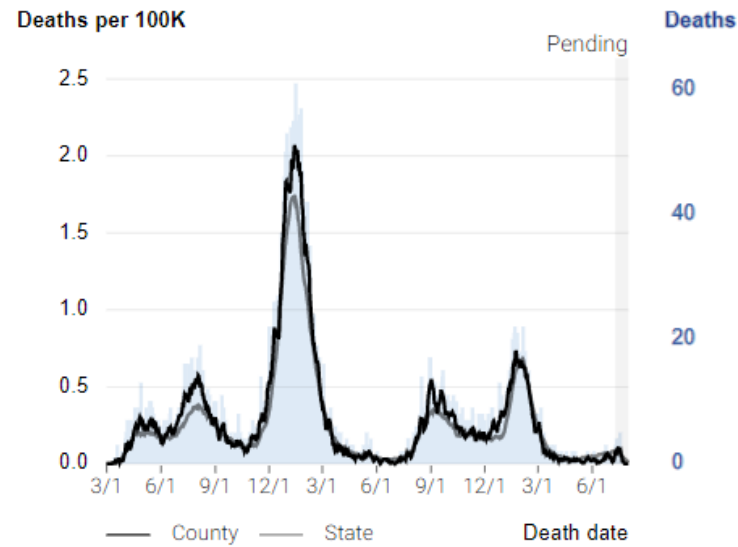


666,773 total confirmed cases
3,844 new cases (0.6% increase)
42.2 cases per 100K (7-day average)

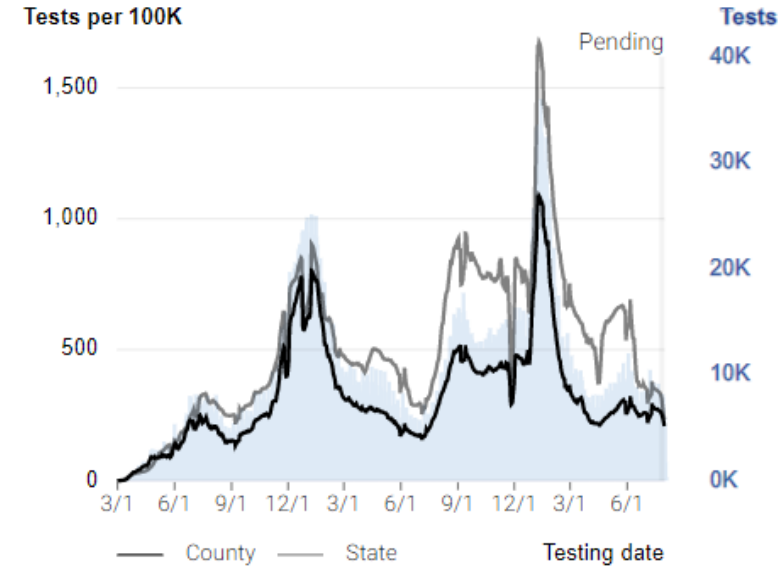
Riverside County



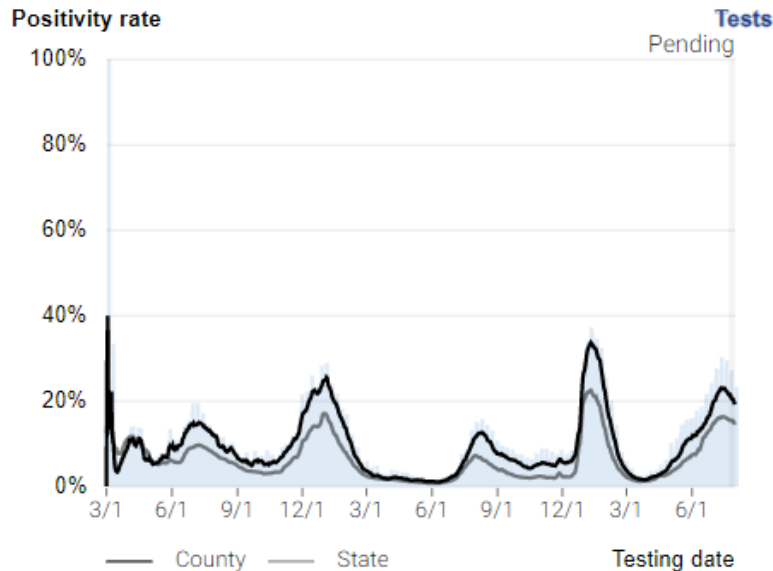
6,547 total confirmed deaths
4 new deaths (0.1% increase)
0.1 deaths per 100K (7-day average)



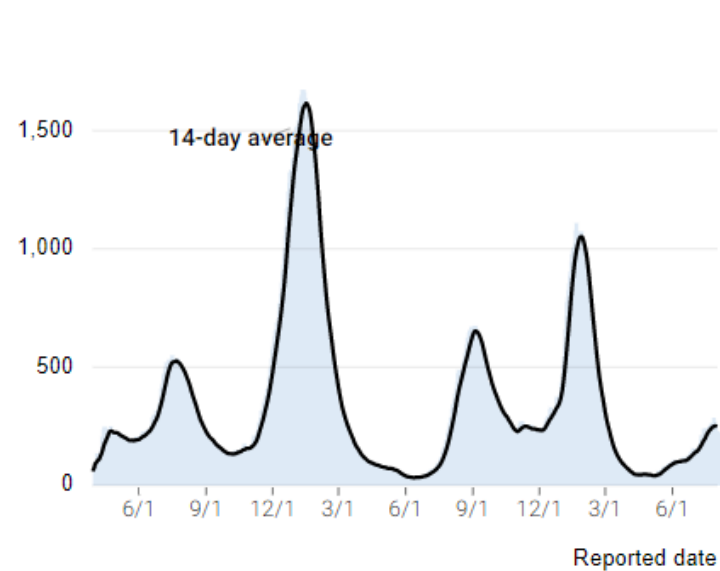
6,988,512 total tests performed
26,007 new tests reported (0.4% increase)



19.2% test positivity (7-day rate)
2.1% decrease from 7-days prior



223 COVID-19 hospitalized patients
1 fewer patients hospitalized from prior day total (0.4% decrease)

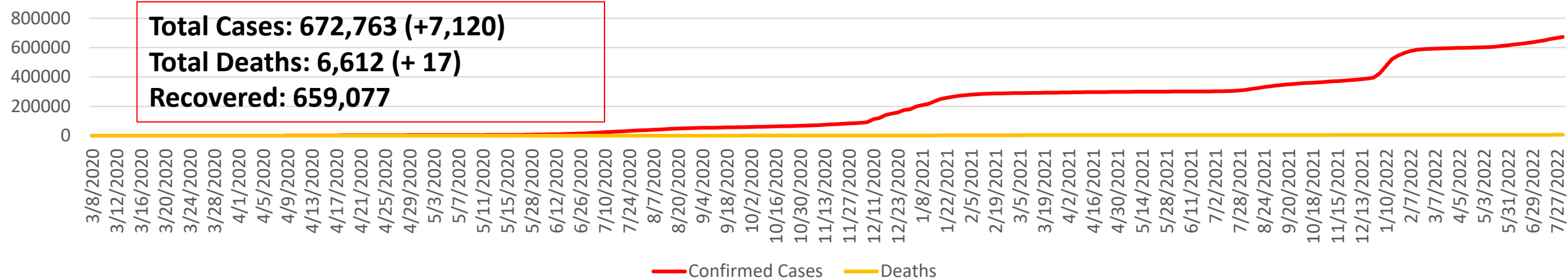


96 ICU beds available
5 fewer ICU beds available from prior day total (5.0% decrease)

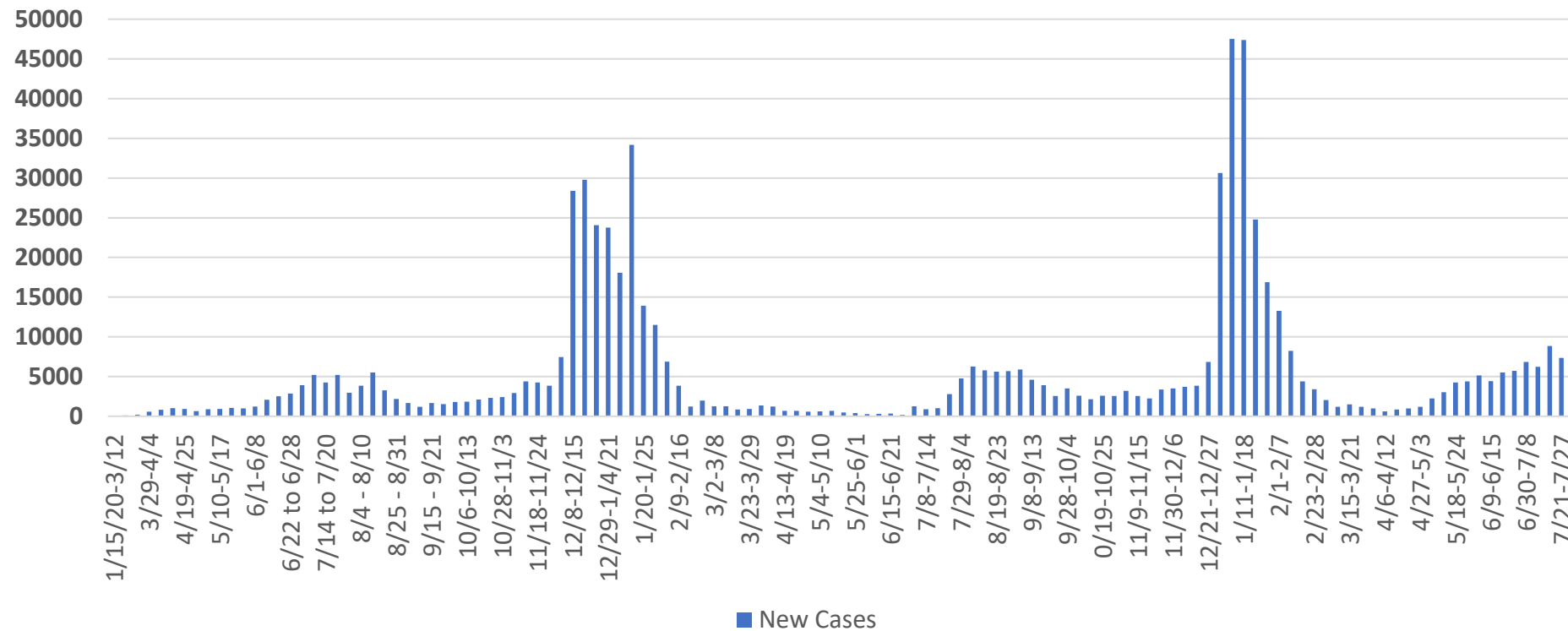


Riverside County

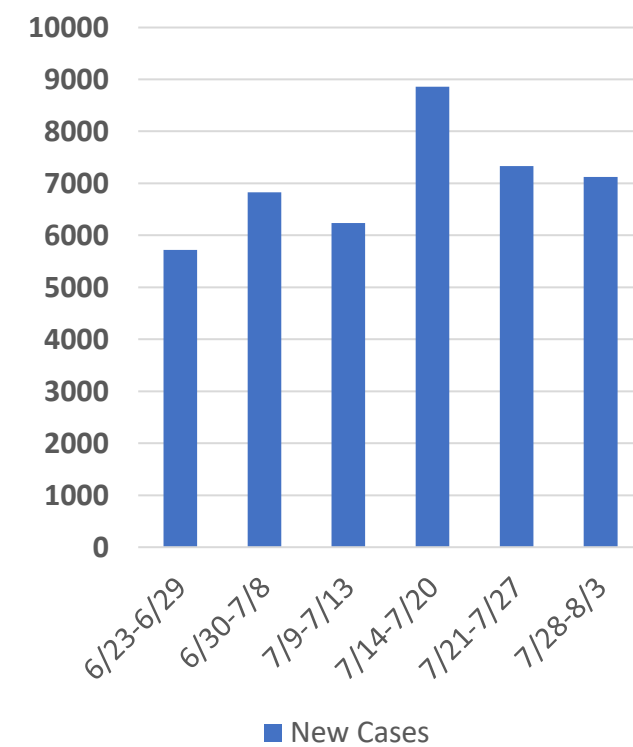
Total Cases: 672,763 (+7,120)
Total Deaths: 6,612 (+ 17)
Recovered: 659,077



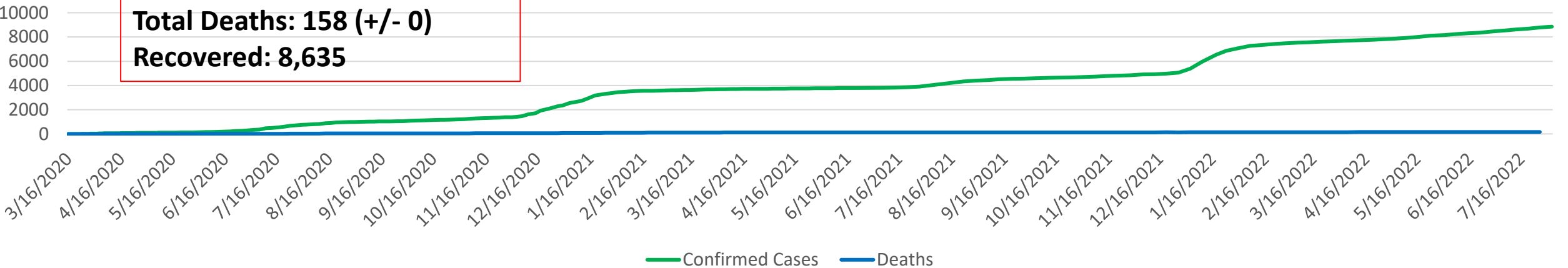
Riverside County Weekly COVID Cases



Riverside County Past 6 weeks

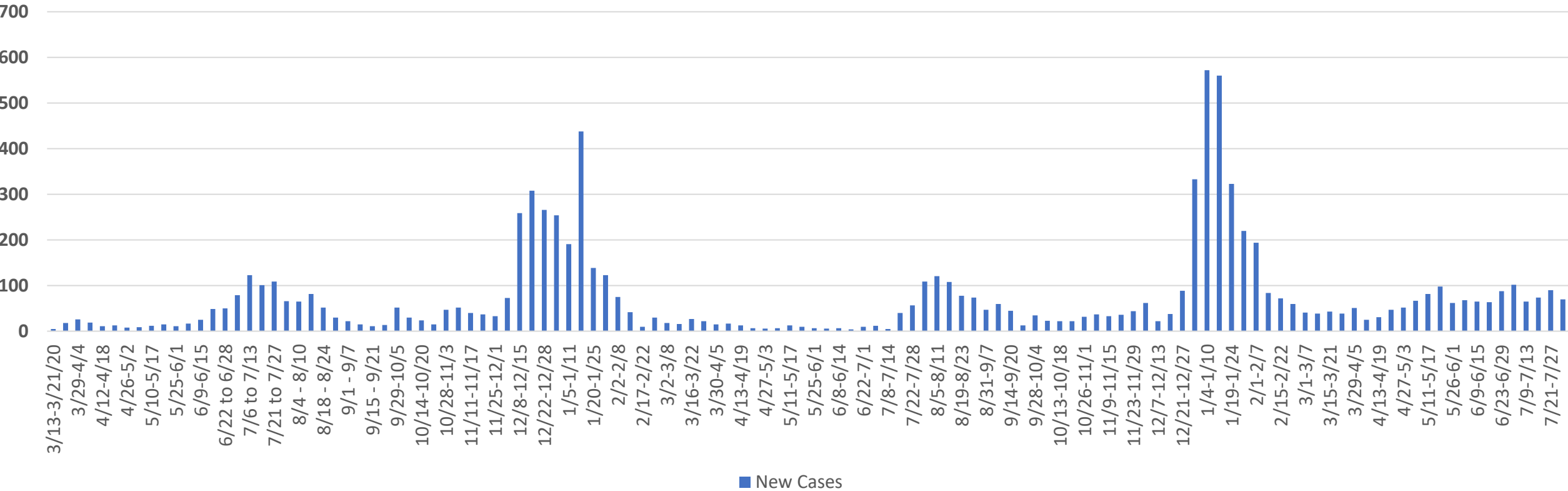


Palm Springs COVID Data



Total Cases: 8,855 (+ 70)
Total Deaths: 158 (+/- 0)
Recovered: 8,635

Palm Springs Weekly COVID Cases

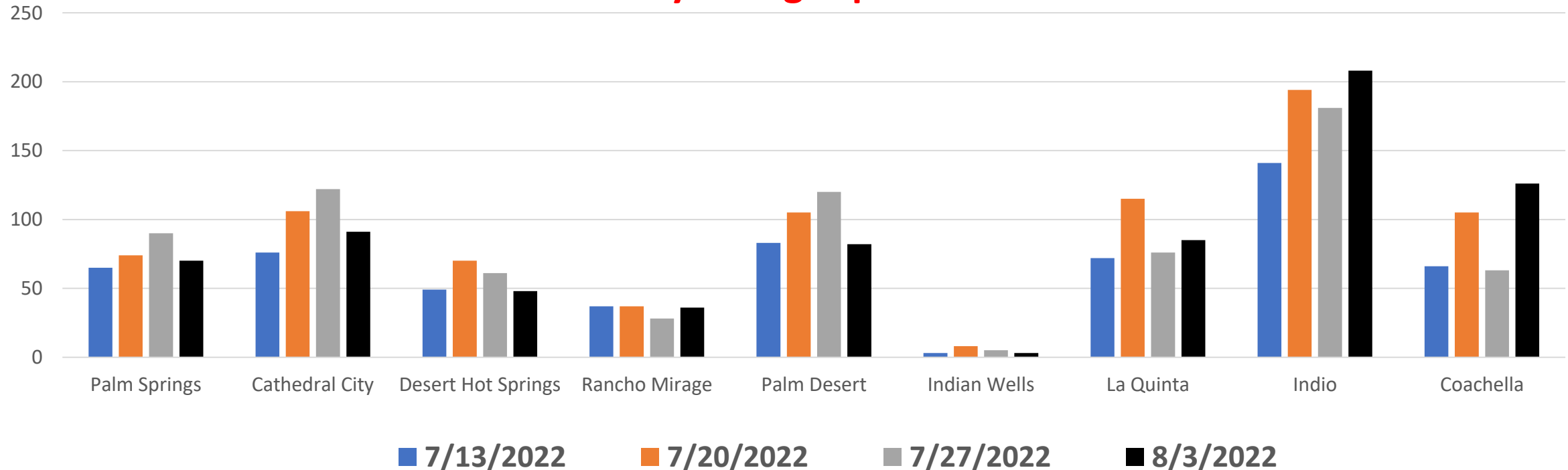


Coachella Valley COVID-19 Cases

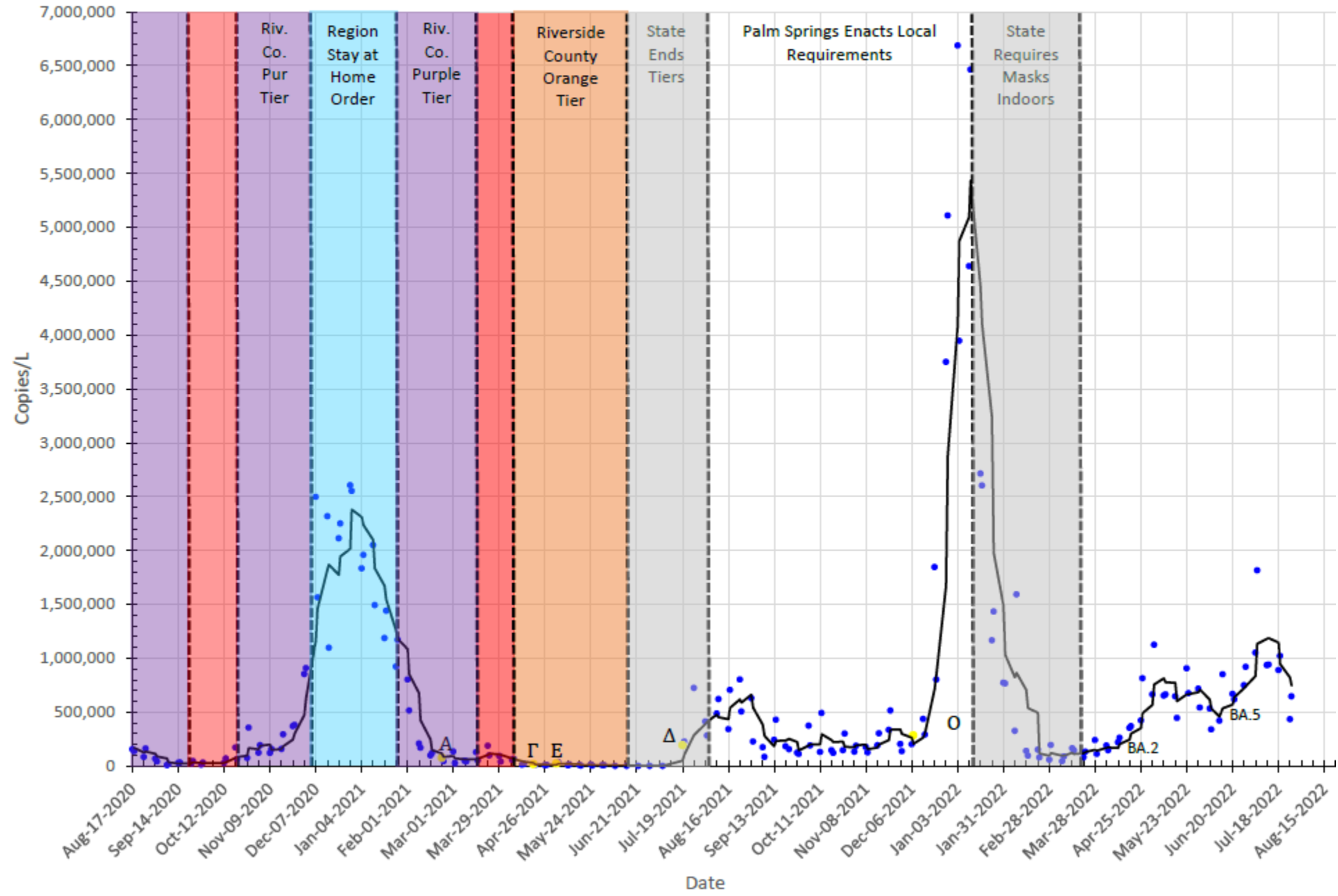
As of 8/3/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,855 / 158	13,530/151	8,331 / 98	3,101 / 58	10,519/150	678 / 8	9,014 / 86	24,523/285	13,838/121
7/28 to 8/3	70 / 0	91 / 0	48 / 0	36 / 0	82 / 1	3 / 0	85 / 1	208 / 1	126 / 0

Weekly changes past 4 weeks



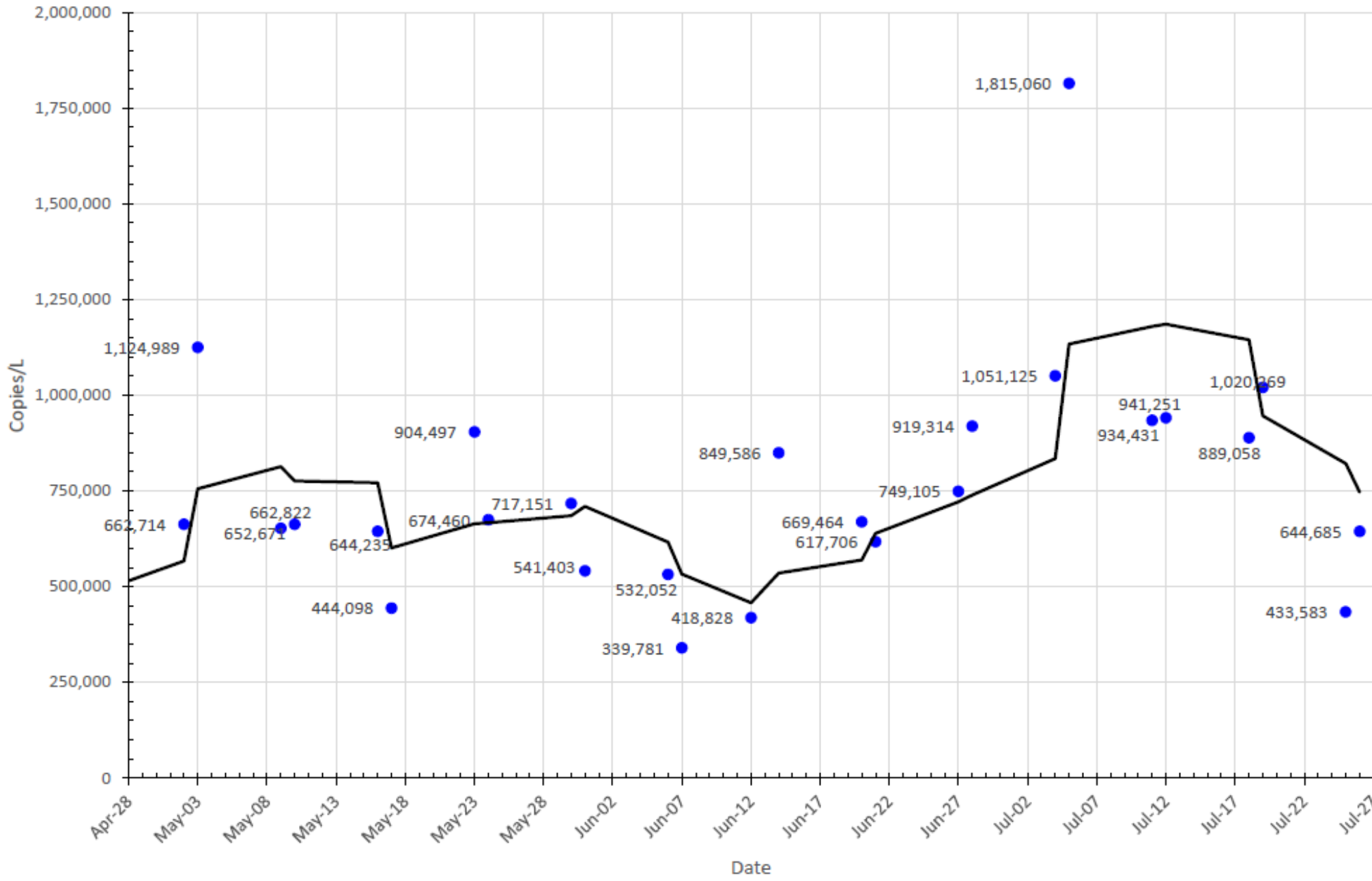
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

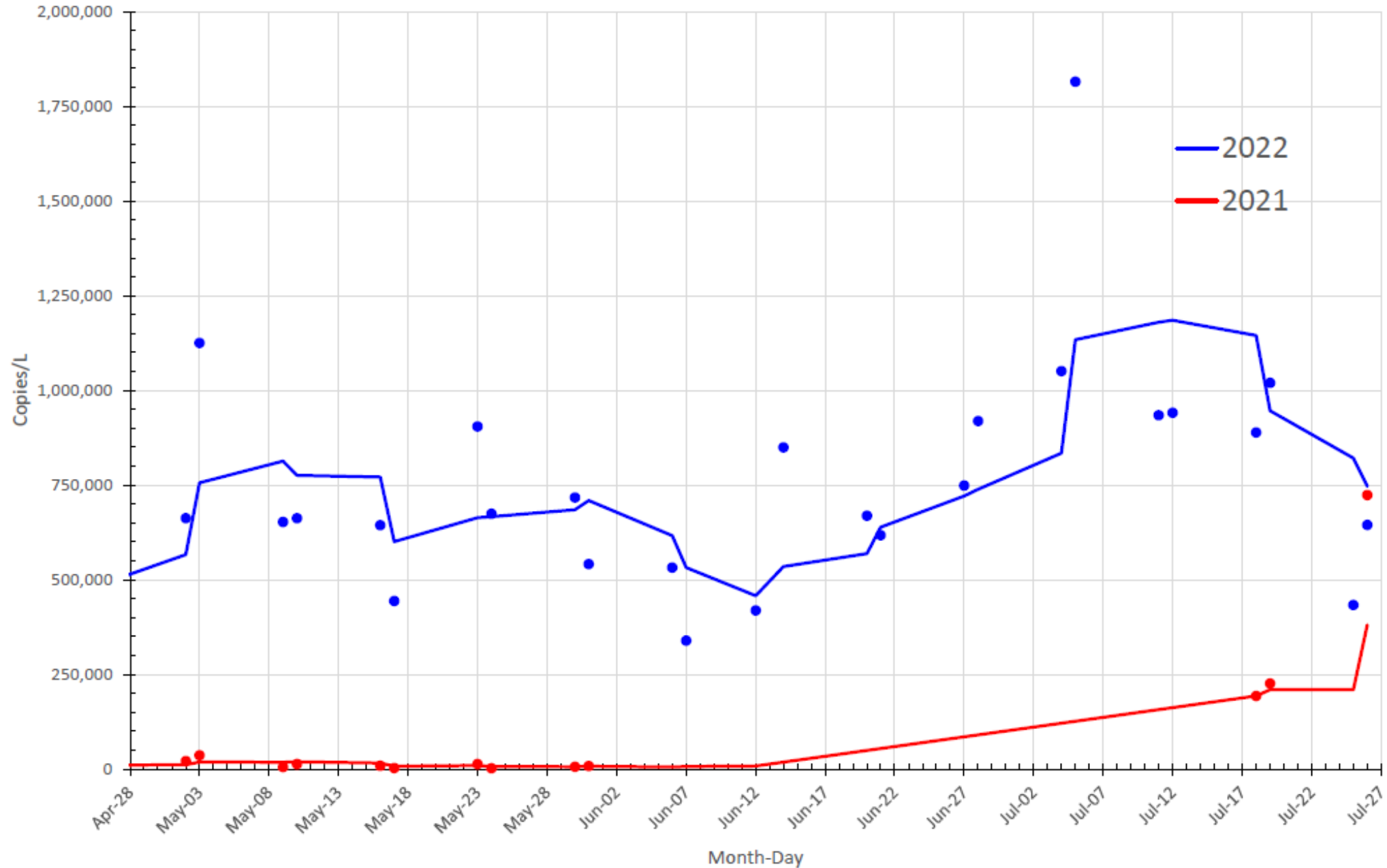
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
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
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

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: 7/28/2022

Account Name: Veolia - City of Palm Springs
 GTID: 28593

Account No: 33
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 7/25/2022 9:00:00 AM to 7/26/2022 8:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 4.609

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 433,583 copies/L

Estimated COVID-19 Disease Prevalence*

3,891 cases**

8.84 % prevalence rate**

Cases Estimation Range = 2,044 to 9,068 cases

Prevalence Rate Estimation Range = 4.65 to 20.61 %

*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: 7/29/2022

Account Name: Veolia - City of Palm Springs
 GTID: 28592

Account No: 33
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 7/26/2022 9:00:00 AM to 7/27/2022 9:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 4.151

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 644,685 copies/L

Estimated COVID-19 Disease Prevalence*

4,758 cases**

10.81 % prevalence rate**

Cases Estimation Range = 2,500 to 11,090 cases

Prevalence Rate Estimation Range = 5.68 to 25.20 %

*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
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
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