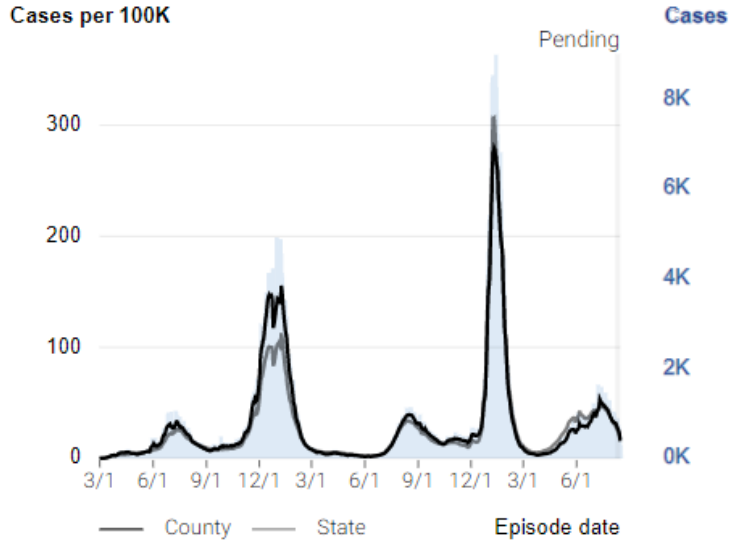
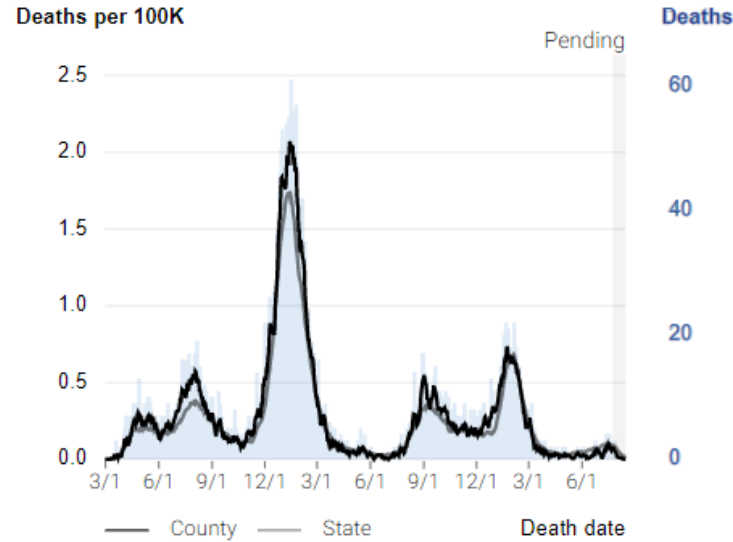


677,437 total confirmed cases
3,075 new cases (0.5% increase)
30.9 cases per 100K (7-day average)

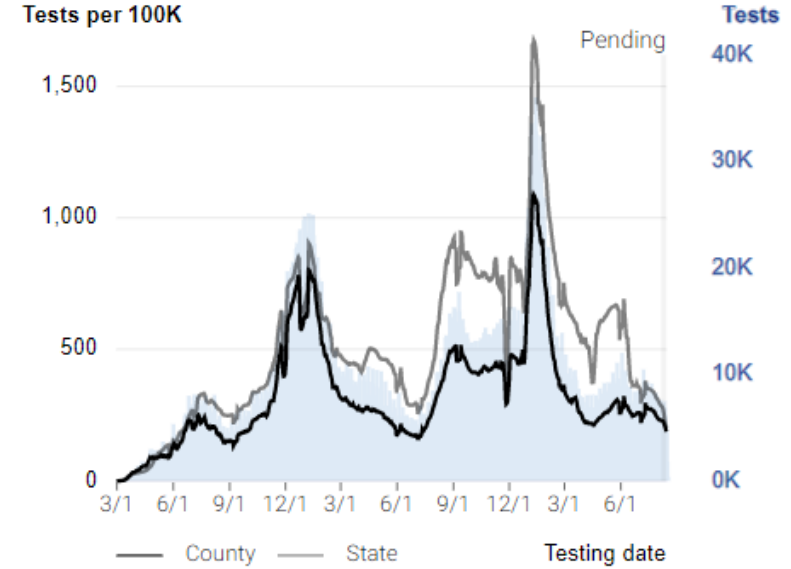
Riverside County



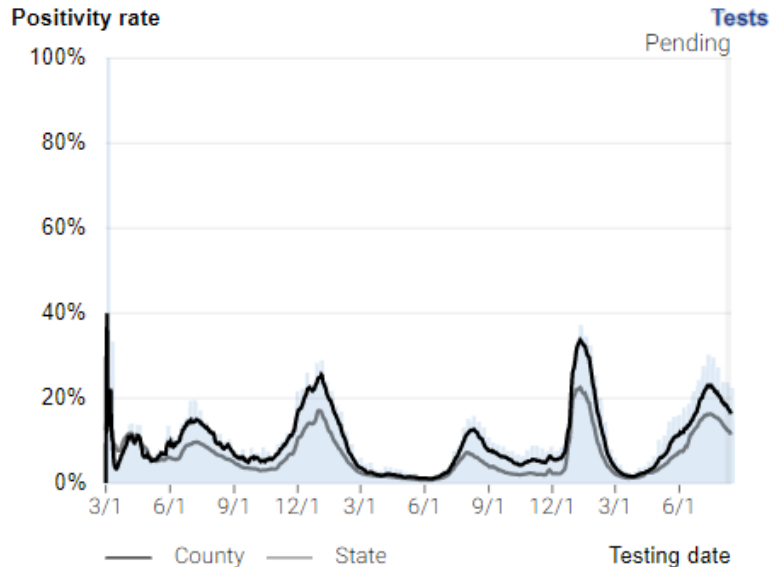
6,562 total confirmed deaths
1 new deaths (0.02% increase)
0.1 deaths per 100K (7-day average)



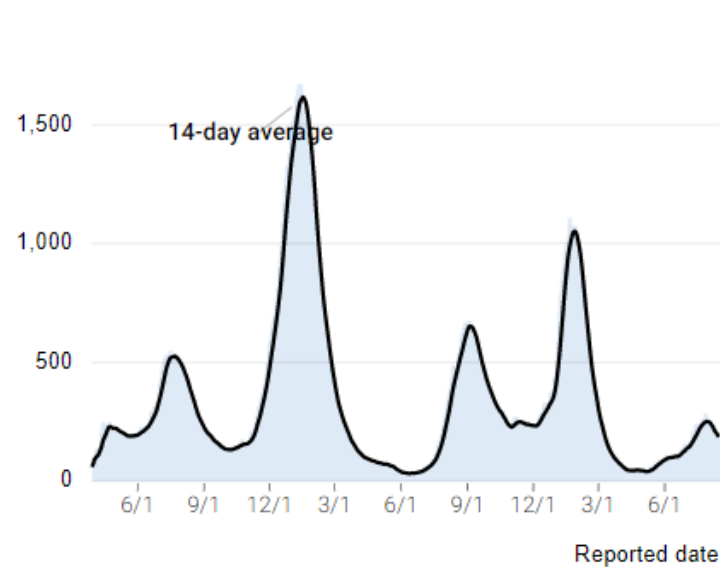
7,066,601 total tests performed
22,811 new tests reported (0.3% increase)



16.3% test positivity (7-day rate)
2.1% decrease from 7-days prior



165 COVID-19 hospitalized patients
6 more patients hospitalized from prior day total (3.8% increase)

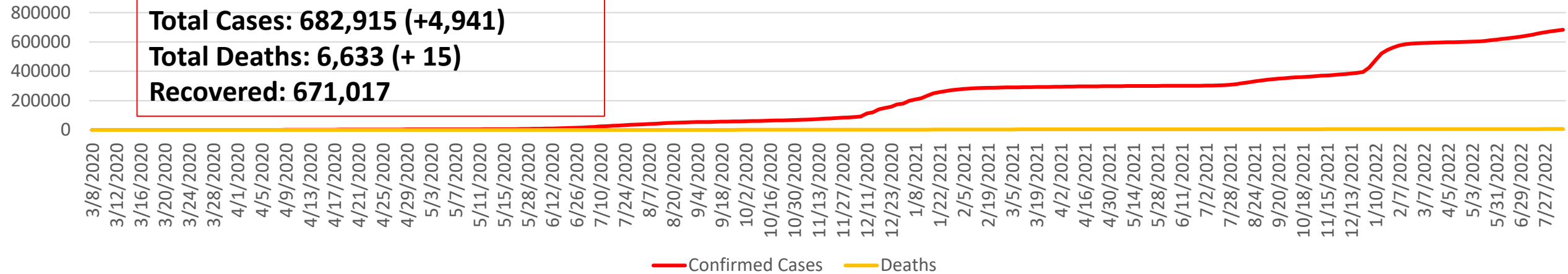


106 ICU beds available
8 fewer ICU beds available from prior day total (7.0% decrease)

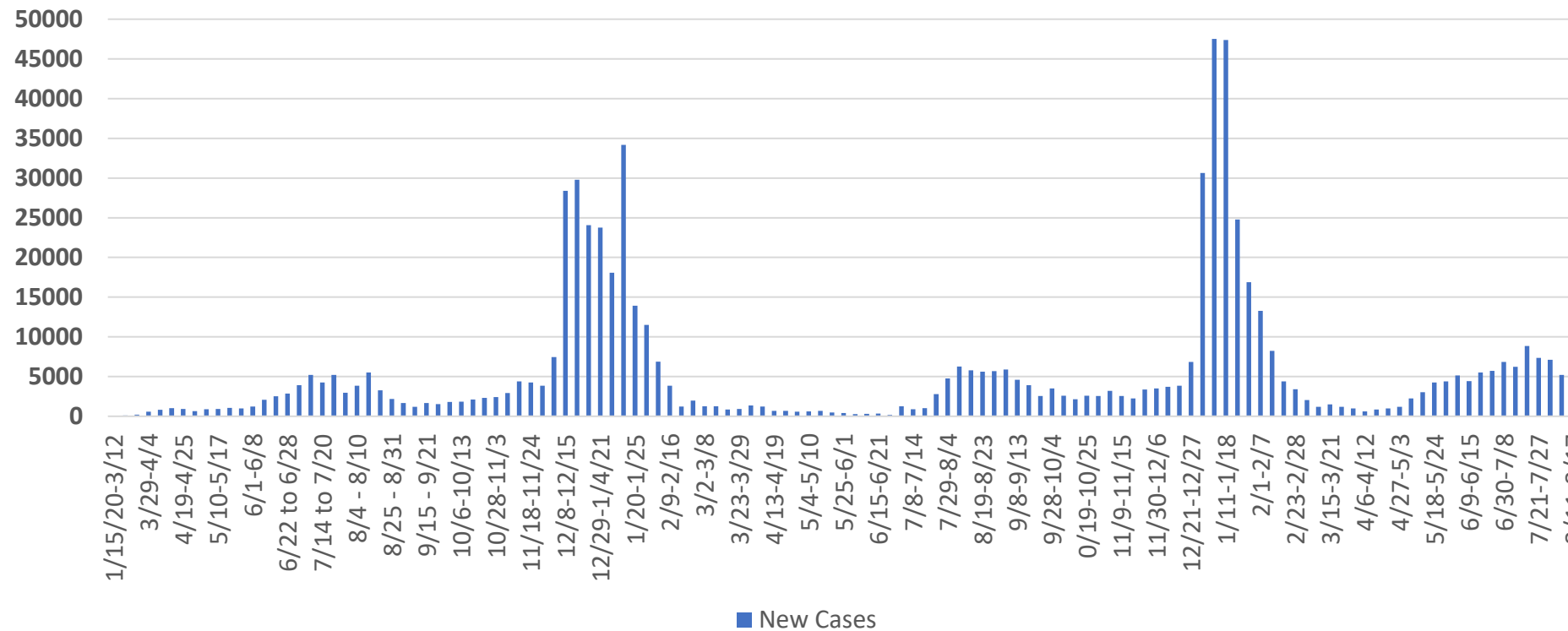


Riverside County

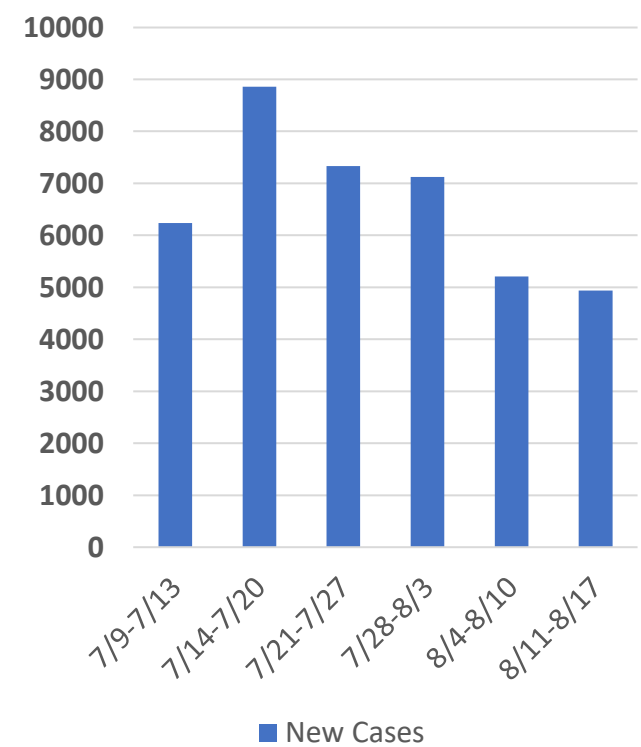
Total Cases: 682,915 (+4,941)
Total Deaths: 6,633 (+ 15)
Recovered: 671,017



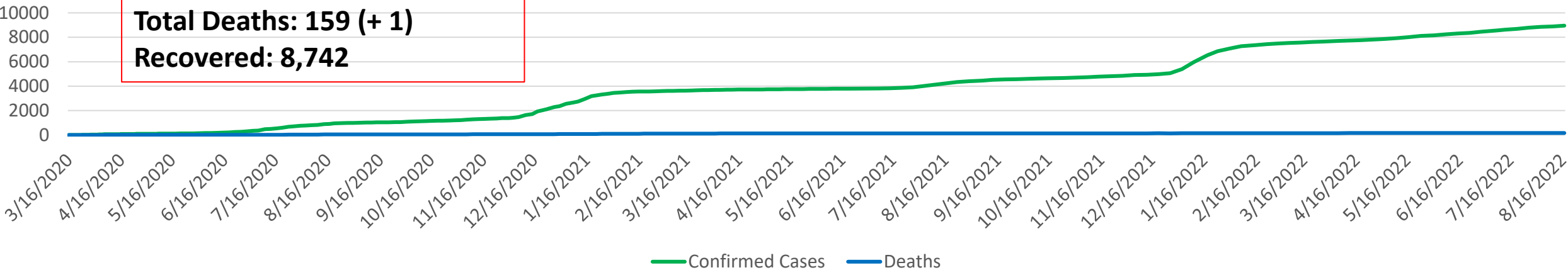
Riverside County Weekly COVID Cases



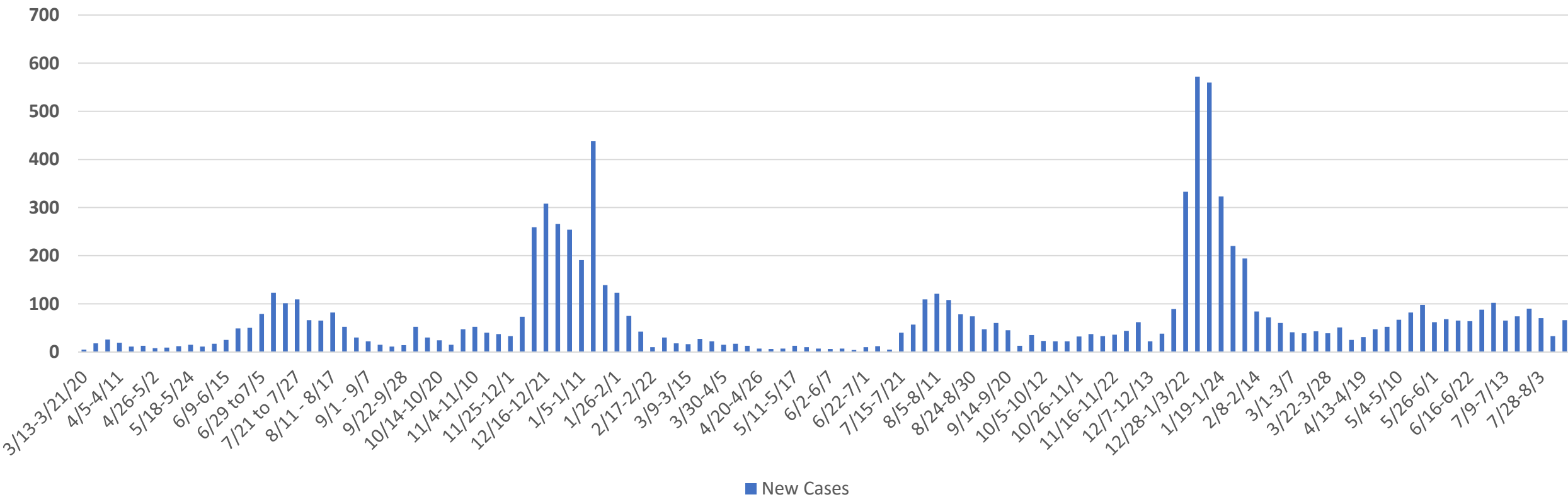
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

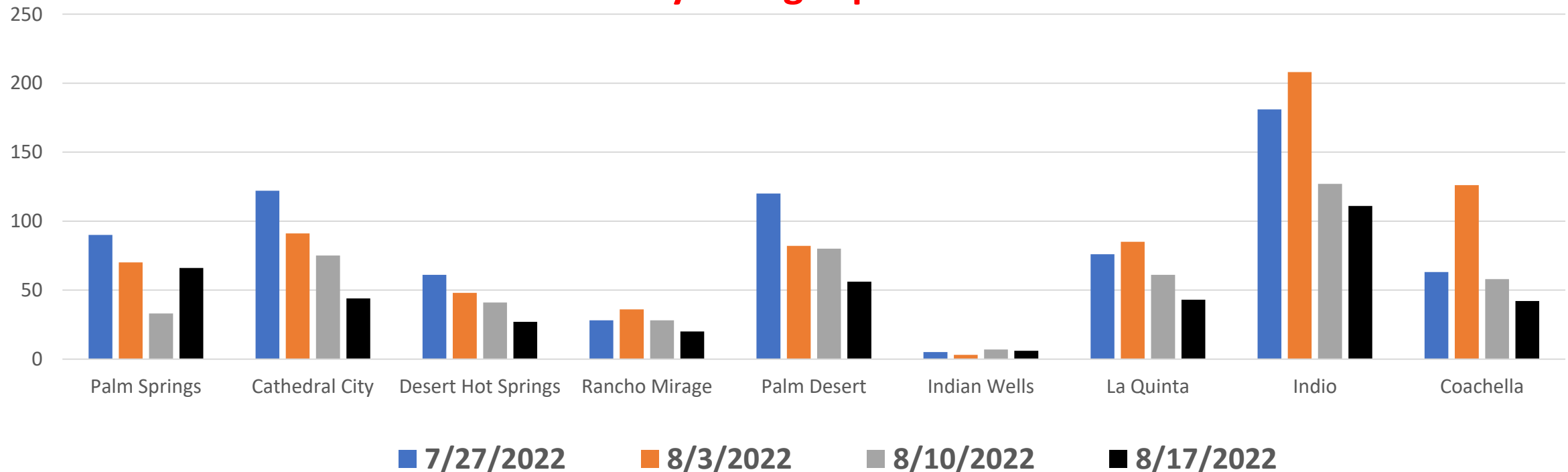


Coachella Valley COVID-19 Cases

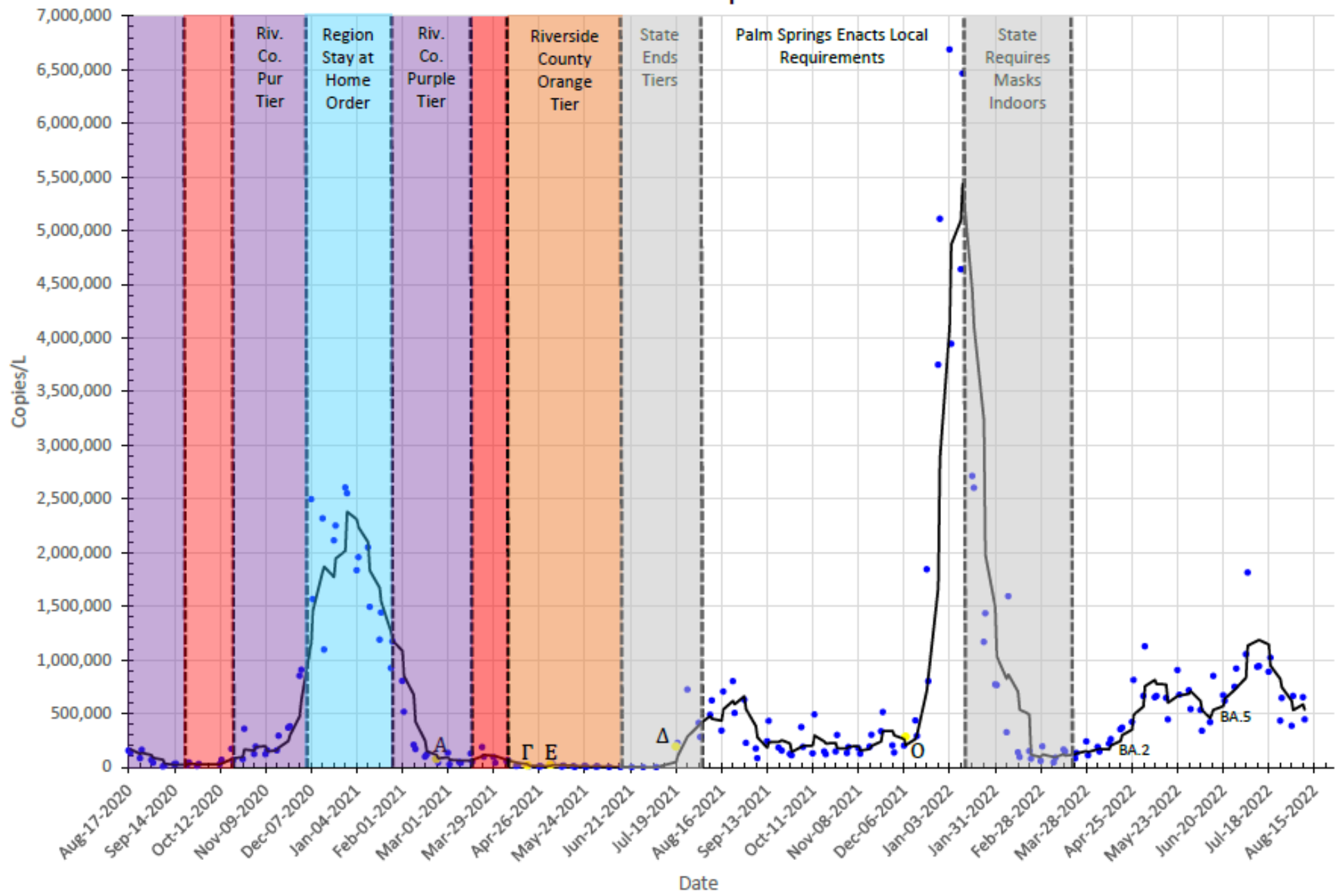
As of 8/17/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,954 / 159	13,649/152	8,399 / 98	3,149 / 58	10,655/153	691 / 8	9,118 / 86	24,761/285	13,938/121
8/11 to 8/17	66 / 1	44 / 0	27 / 0	20 / 0	56 / 3	6 / 0	43 / 0	111 / 0	42 / 0

Weekly changes past 4 weeks



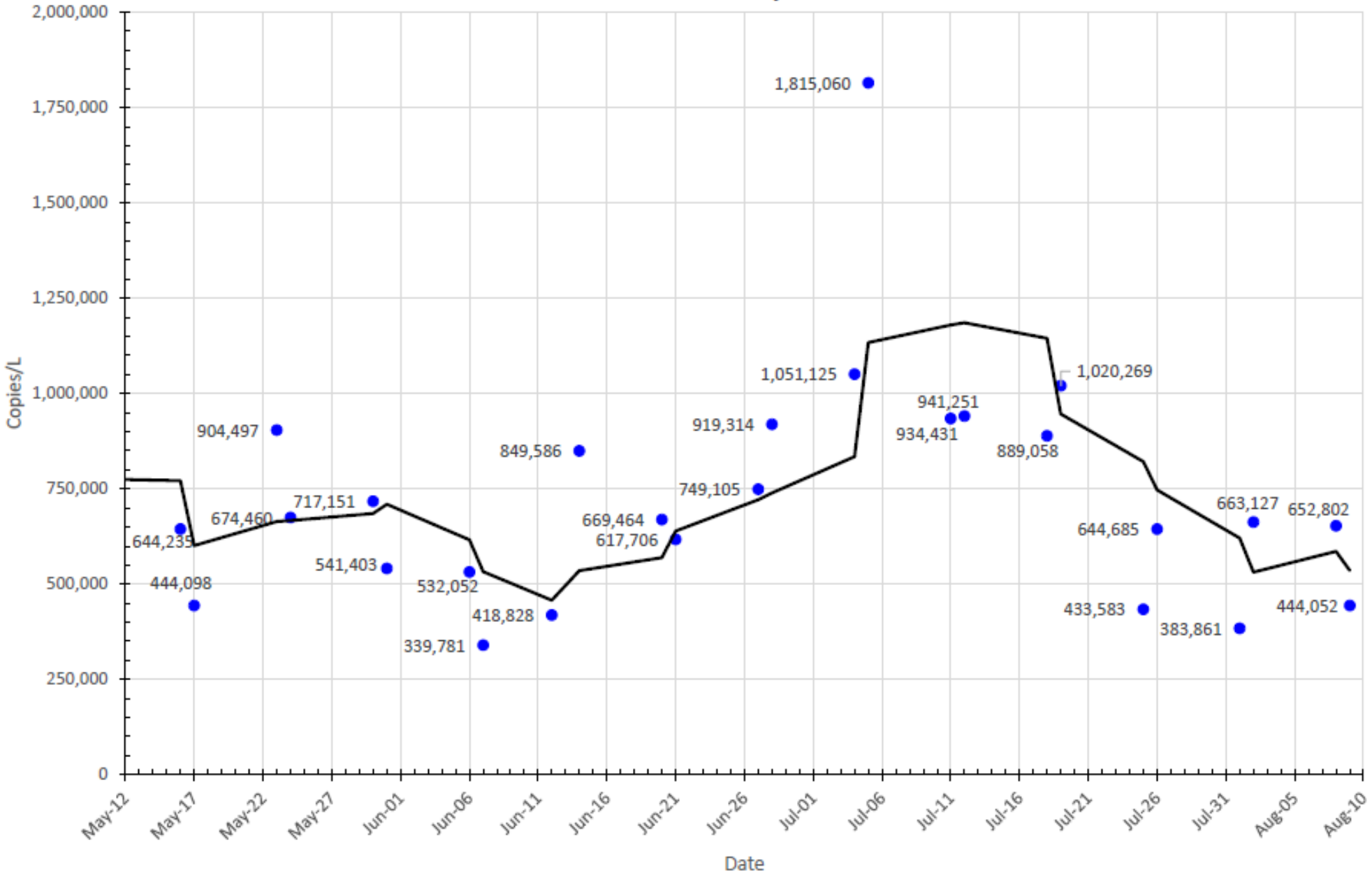
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

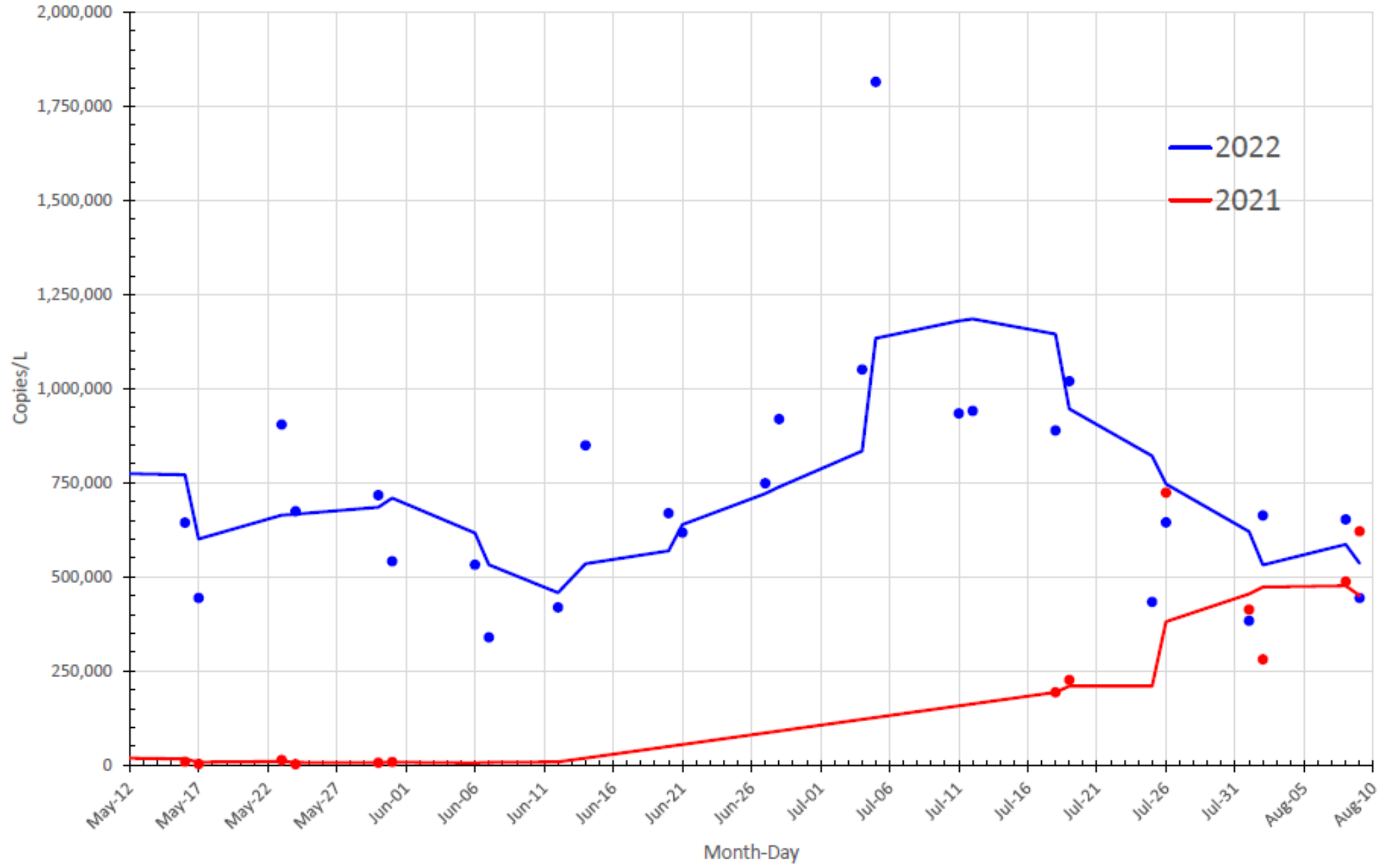
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
6/27/2022	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
8/1/2022	383,861
8/2/2022	663,127
8/8/2022	652,802
8/9/2022	444,052

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: 8/11/2022



Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 8/12/2022

Account Name: Veolia - City of Palm Springs
GTID: 33142

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 33140

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 8/8/2022 9:00:00 AM to 8/9/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.598

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 8/9/2022 9:00:00 AM to 8/10/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.364

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 652,802 copies/L

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 444,052 copies/L

Estimated COVID-19 Disease Prevalence*

5,748 cases**

13.06 % prevalence rate**

Cases Estimation Range = 3,020 to 13,398 cases

Prevalence Rate Estimation Range = 6.86 to 30.45 %

*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.

Estimated COVID-19 Disease Prevalence*

4,317 cases**

9.81 % prevalence rate**

Cases Estimation Range = 2,269 to 10,063 cases

Prevalence Rate Estimation Range = 5.16 to 22.87 %

*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	Est9mated Cases
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
8/1/2022	2,974
8/2/2022	5,245
8/8/2022	5,748
8/9/2022	4,317