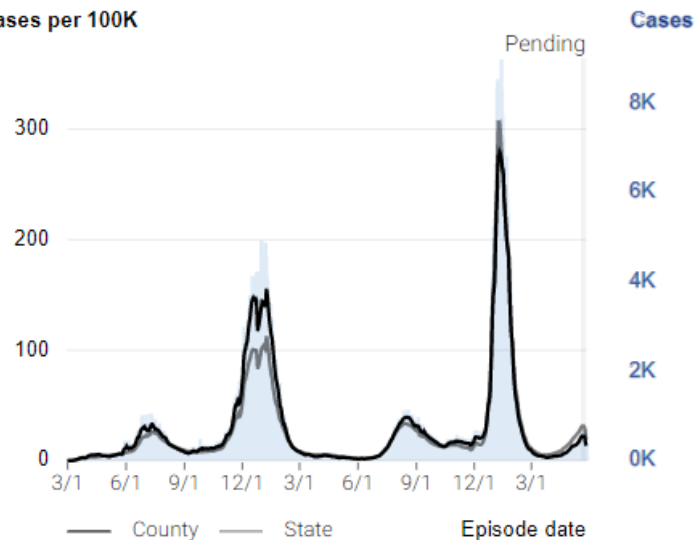


606,444 total confirmed cases

1,979 new cases (0.3% increase)

21.8 cases per 100K (7-day average)

Cases per 100K

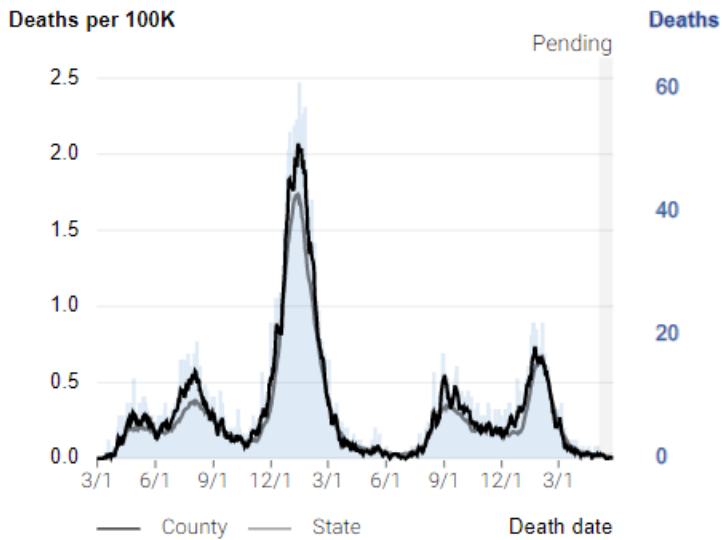


6,480 total confirmed deaths

0 new deaths (0% increase)

0.02 deaths per 100K (7-day average)

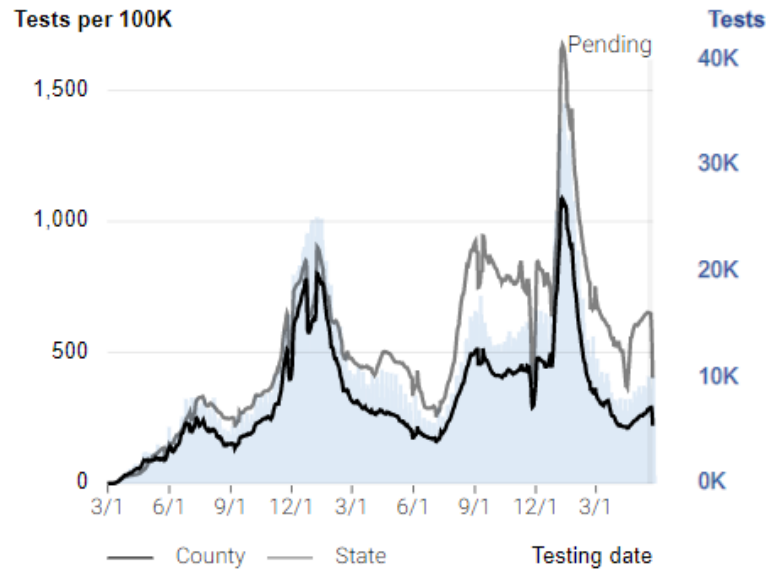
Deaths per 100K



6,548,565 total tests performed

22,695 new tests reported (0.3% increase)

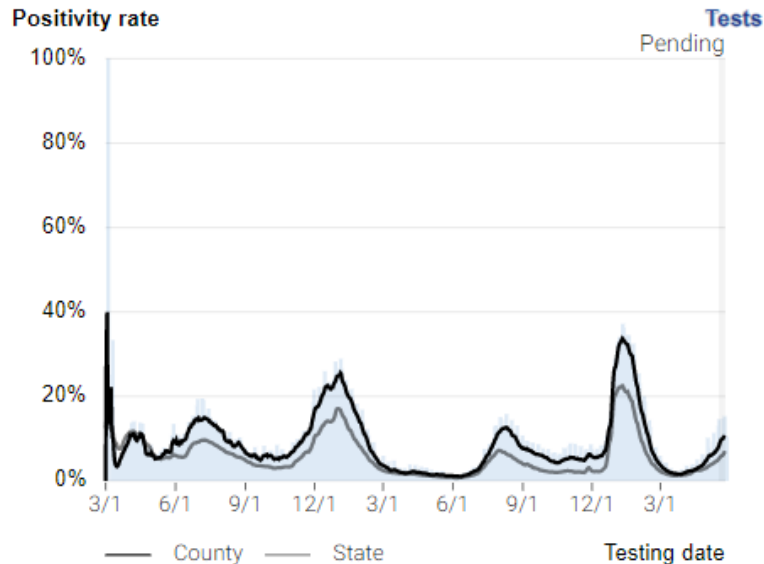
Tests per 100K



10.7% test positivity (7-day rate)

1.8% increase from 7-days prior

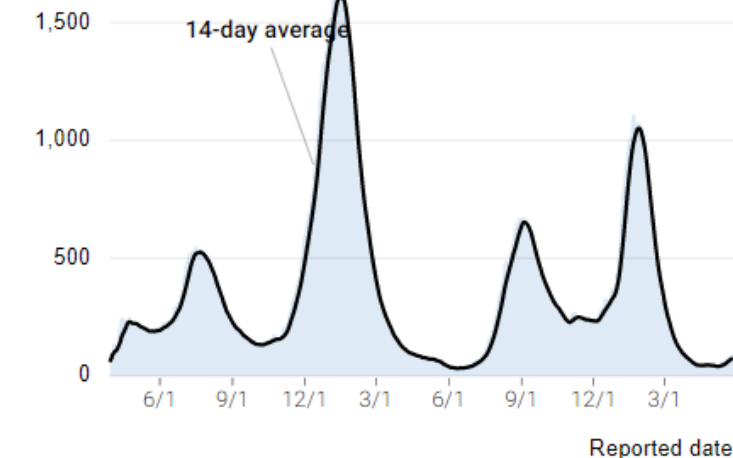
Positivity rate



91 COVID-19 hospitalized patients

1 more patients hospitalized from prior day total (1.1% increase)

14-day average



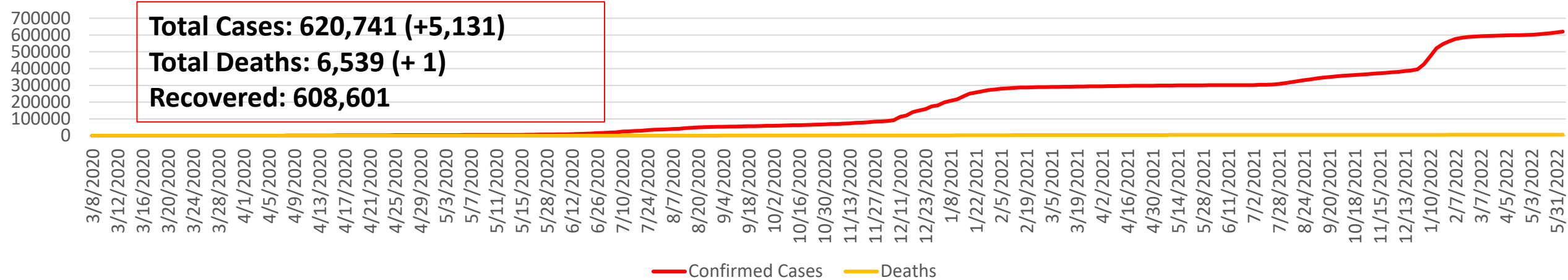
105 ICU beds available

3 more ICU beds available from prior day total (2.9% increase)

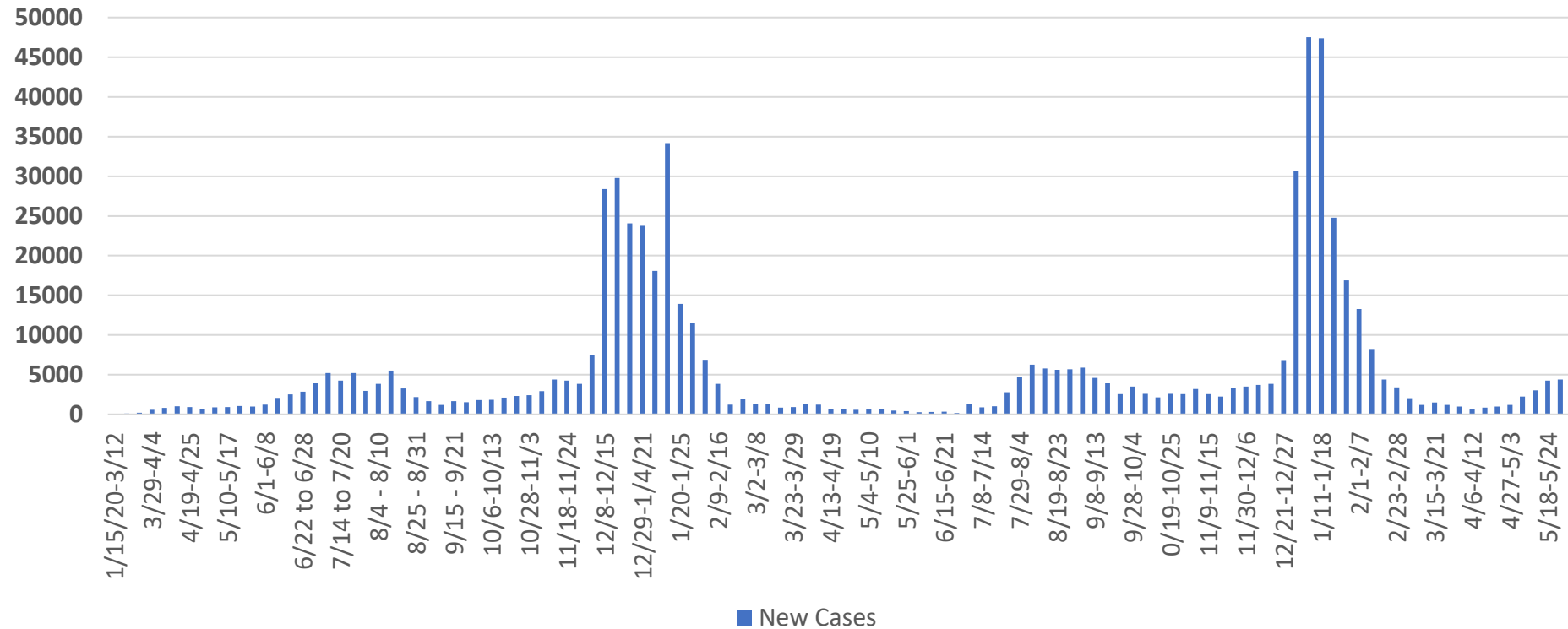


Riverside County

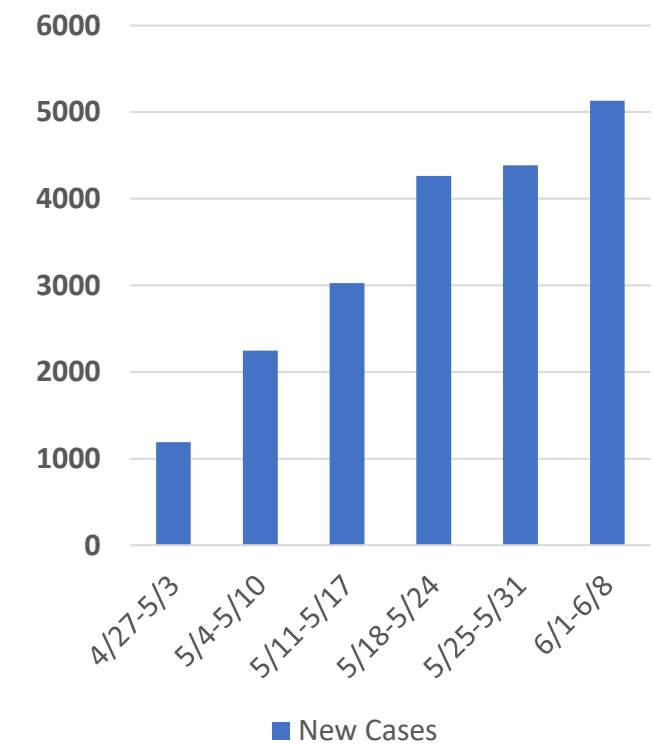
Total Cases: 620,741 (+5,131)
Total Deaths: 6,539 (+ 1)
Recovered: 608,601



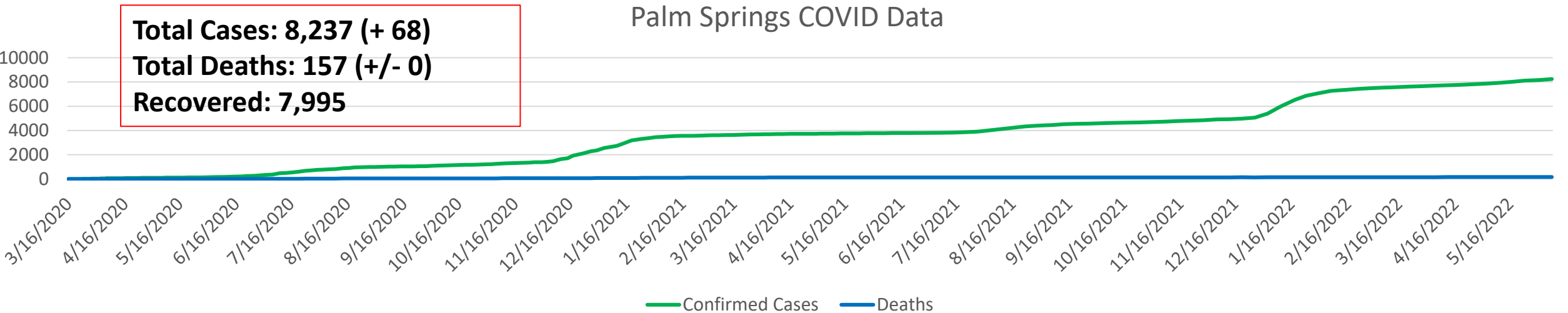
Riverside County Weekly COVID Cases



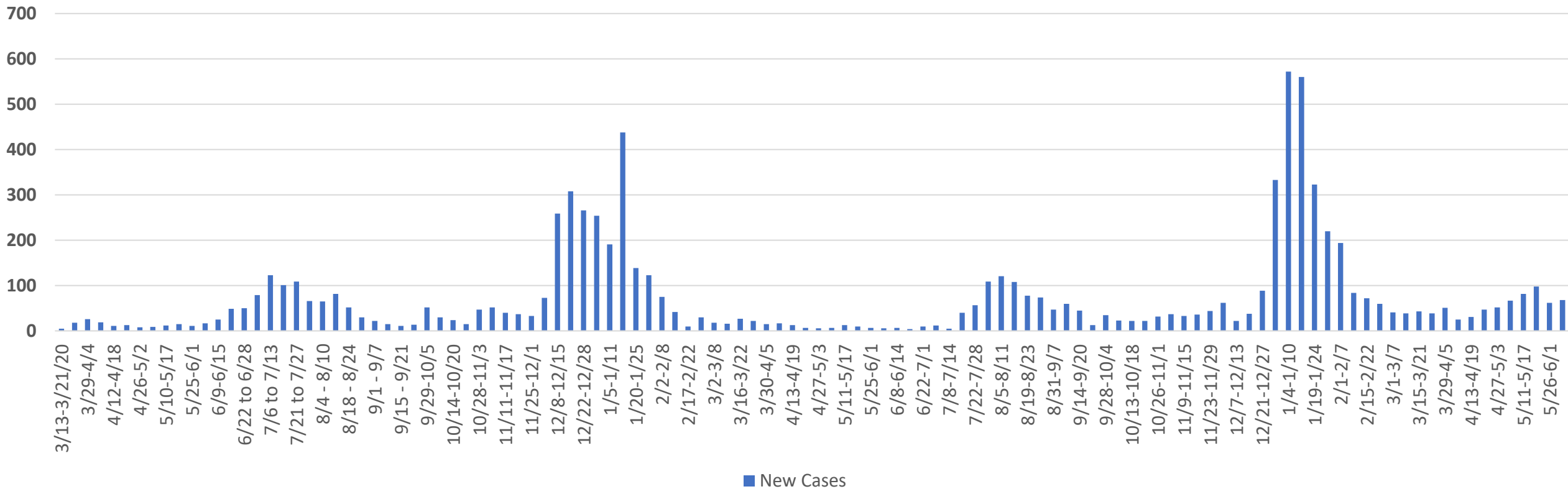
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

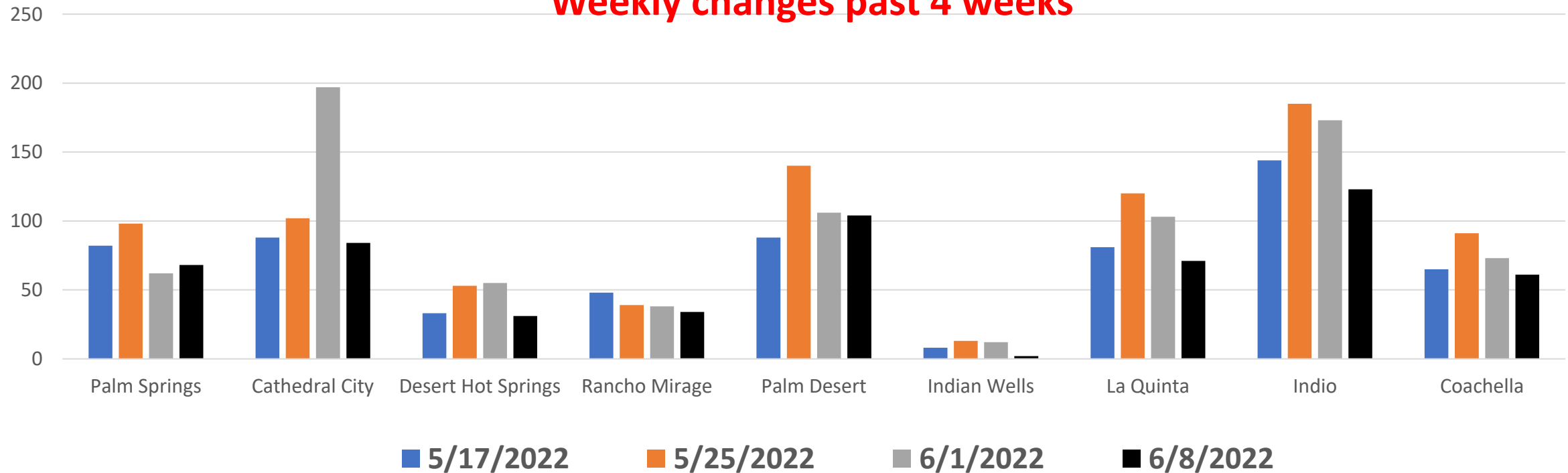


Coachella Valley COVID-19 Cases

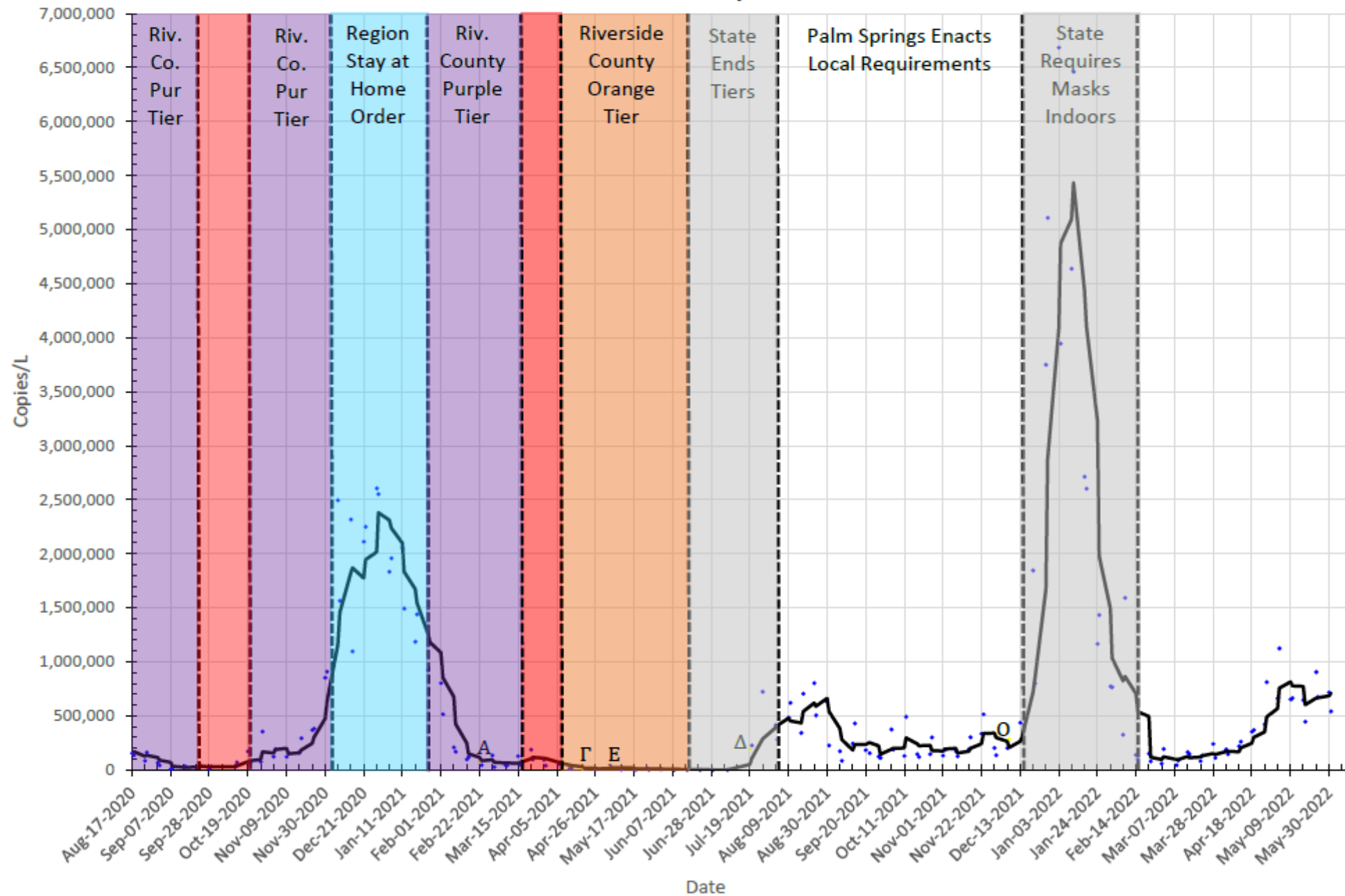
As of 6/8/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,237 / 157	12,762/151	7,943 / 99	2,803 / 56	9,767 / 148	644 / 8	8,348 / 84	23,145/281	13,196/121
6/2 to 6/8	68 / 0	84 / 0	31 / 0	34 / 0	104 / 0	2 / 0	71 / 1	123 / 0	61 / 0

Weekly changes past 4 weeks



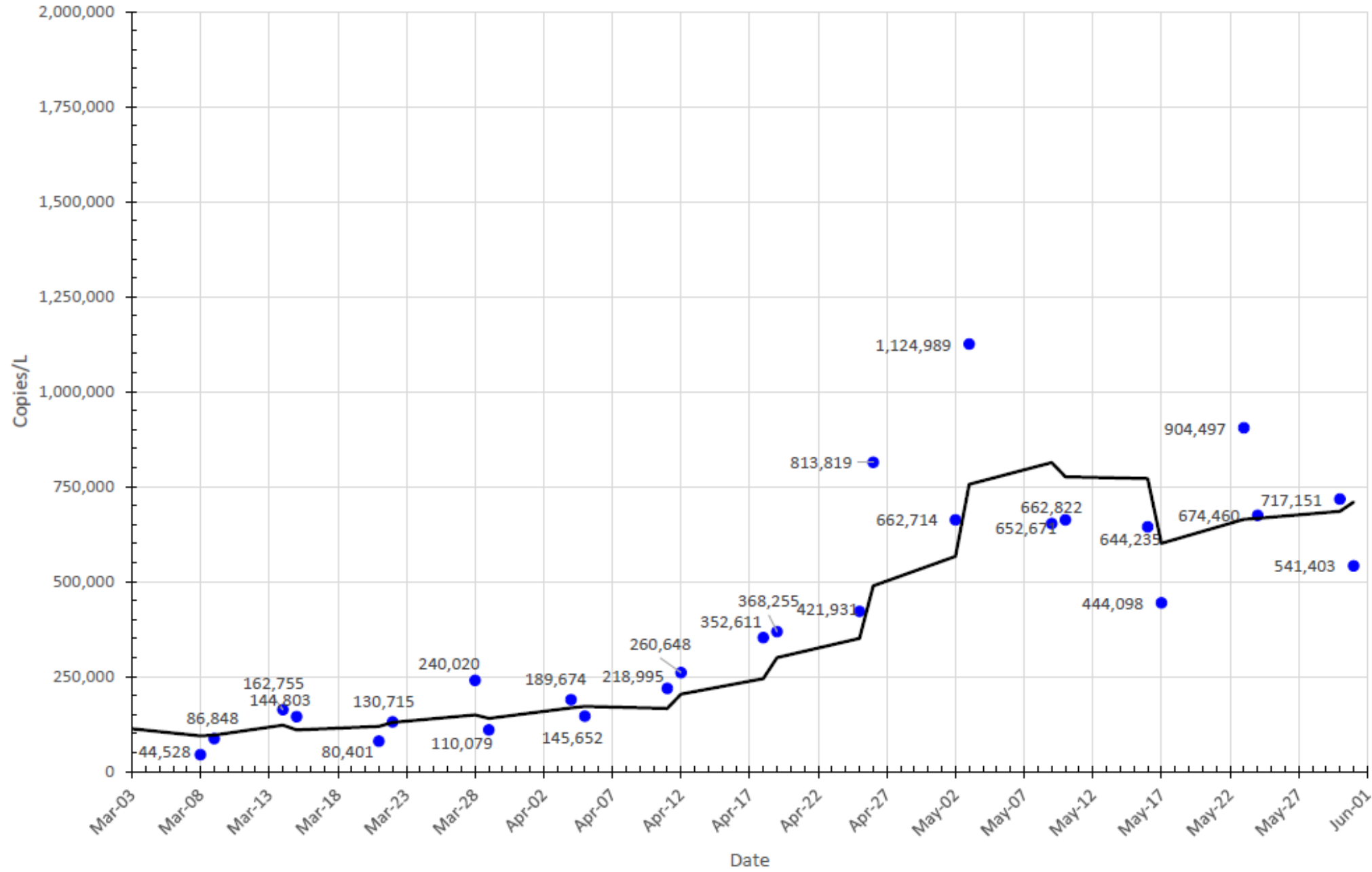
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

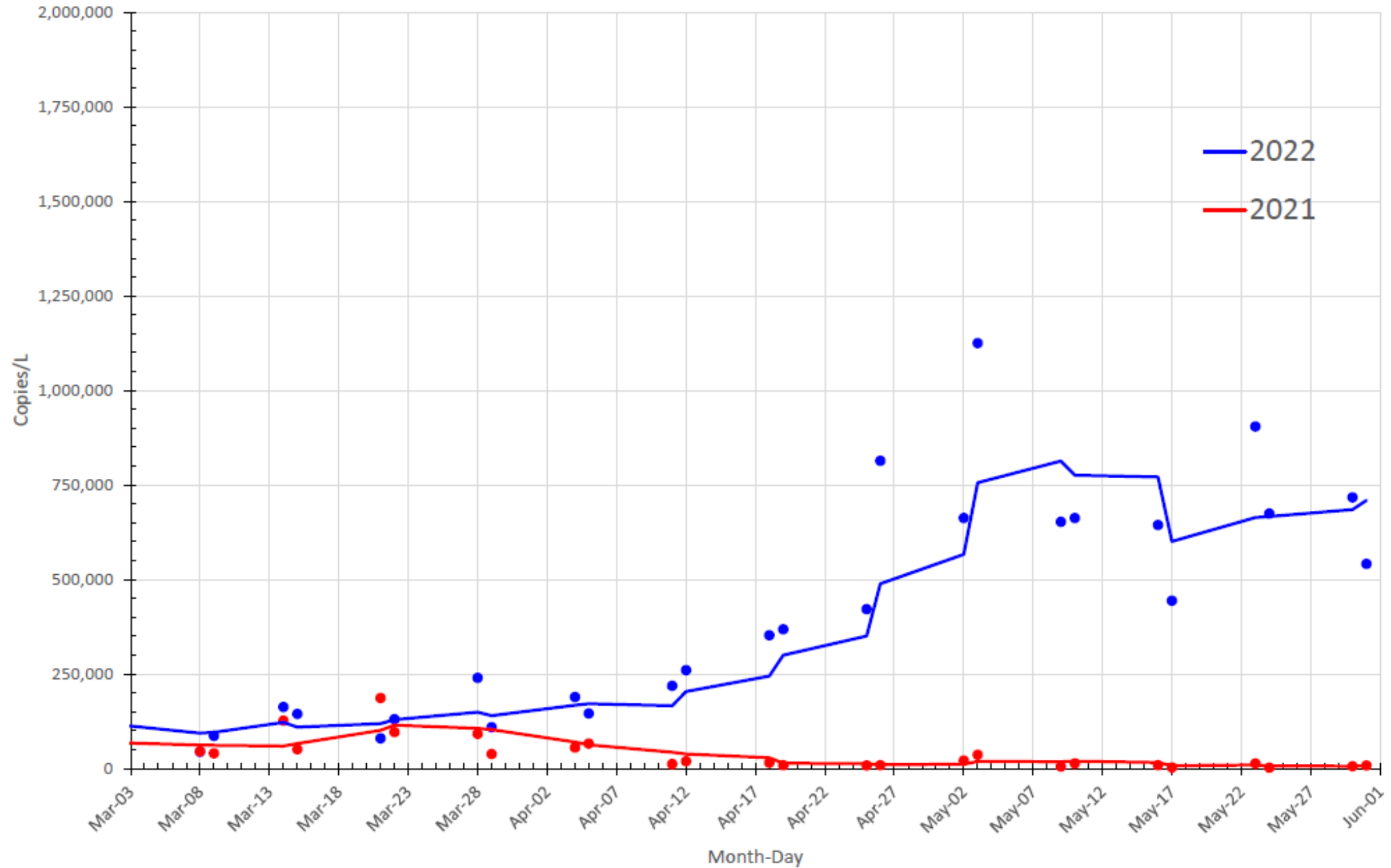
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
4/18/2022	352,611
4/19/2022	368,255
4/25/2022	421,931
4/26/2022	813,819
5/2/2022	662,714
5/3/2022	1,124,989
5/9/2022	652,671
5/10/2022	662,822
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

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



Report Generated: 6/2/2022

Report Generated: 6/3/2022

Account Name: Veolia - City of Palm Springs

Account No: 33

Account Name: Veolia - City of Palm Springs

Account No: 33

GTID: 24195

Internal Location ID:

GTID: 24196

Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 5/30/2022 9:00:00 AM to 5/31/2022 8:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 4.972

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 5/31/2022 9:00:00 AM to 6/1/2022 9:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 4.554

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 717,151 copies/L

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 541,403 copies/L

Estimated COVID-19 Disease Prevalence*

5,911 cases**

13.43 % prevalence rate**

Cases Estimation Range = 3,106 to 10,777 cases

Prevalence Rate Estimation Range = 7.06 to 31.31 %

Estimated COVID-19 Disease Prevalence*

2,948 cases**

6.70 % prevalence rate**

Cases Estimation Range = 1,540 to 6,071 cases

Prevalence Rate Estimation Range = 3.52 to 15.62 %

*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).

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**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.

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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
4/18/2022	2,297
4/19/2022	1,883
4/25/2022	2,443
4/26/2022	2,337
5/2/2022	7,217
5/3/2022	7,400
5/9/2022	7,014
5/10/2022	6,495
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