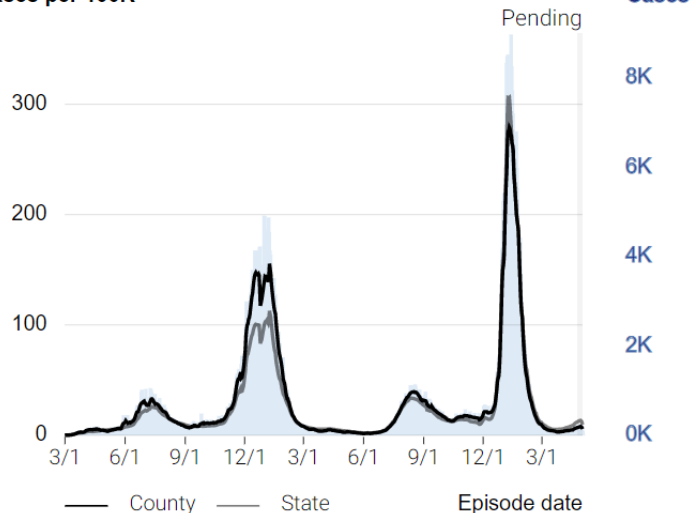


594,981 total confirmed cases

1,016 new cases (**0.2%** increase)

7.1 cases per 100K (7-day average)

Cases per 100K

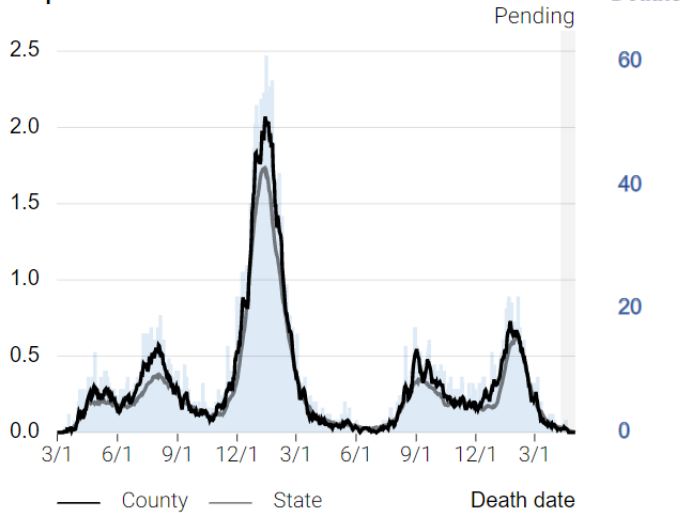


6,457 total confirmed deaths

0 new deaths (**0%** increase)

0.02 deaths per 100K (7-day average)

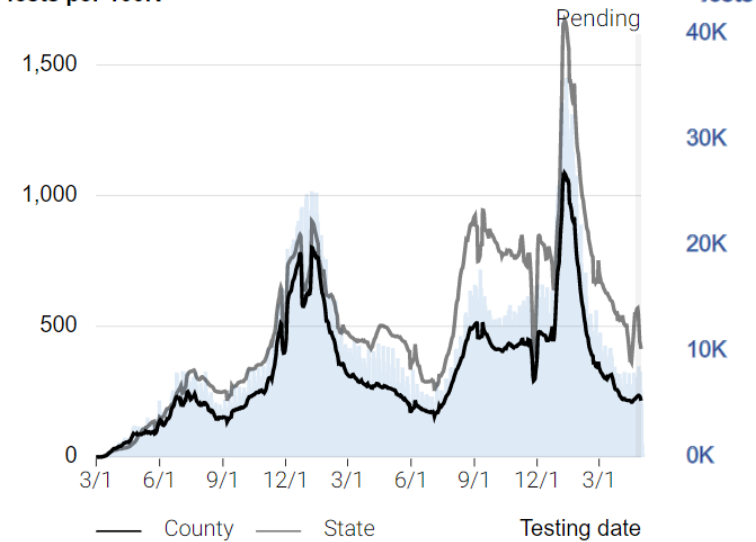
Deaths per 100K



6,384,503 total tests performed

23,831 new tests reported (**0.4%** increase)

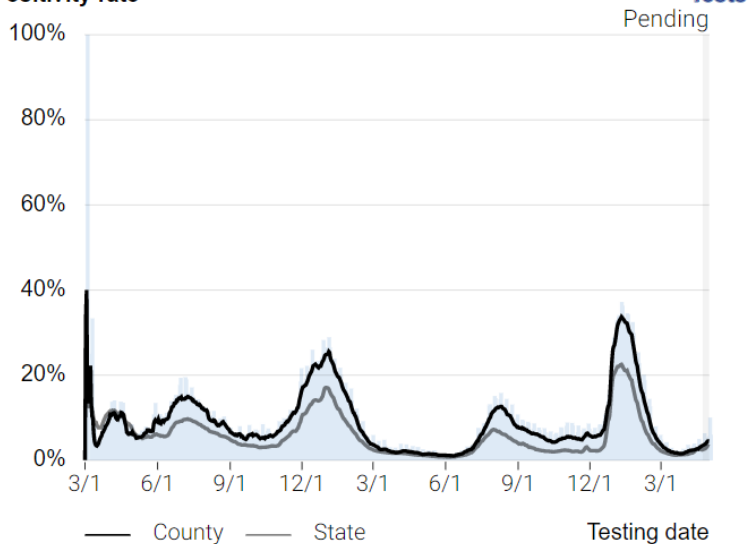
Tests per 100K



4.5% test positivity (7-day rate)

0.9% increase from 7-days prior

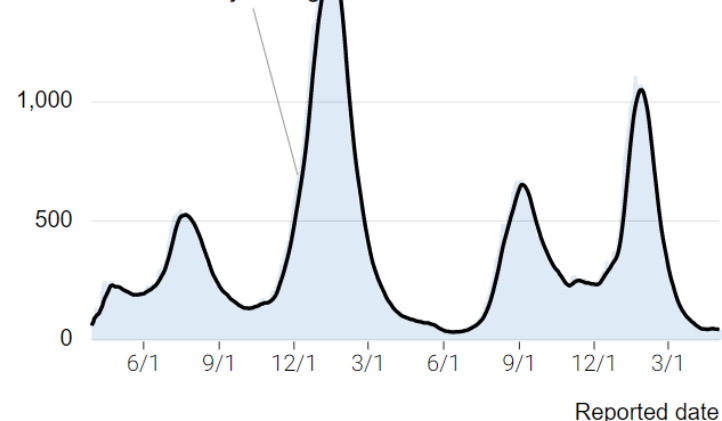
Positivity rate



42 COVID-19 hospitalized patients

5 more patients hospitalized from prior day total (**13.5%** increase)

14-day average



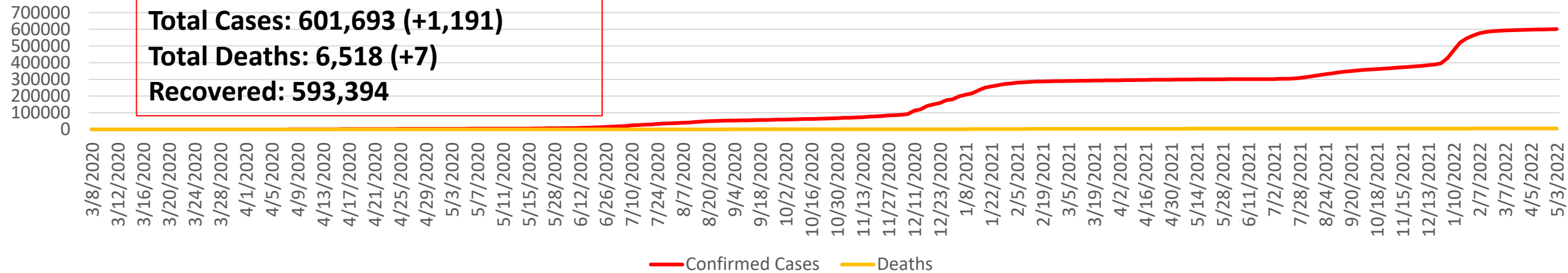
120 ICU beds available

4 more ICU beds available from prior day total (**3.4%** increase)

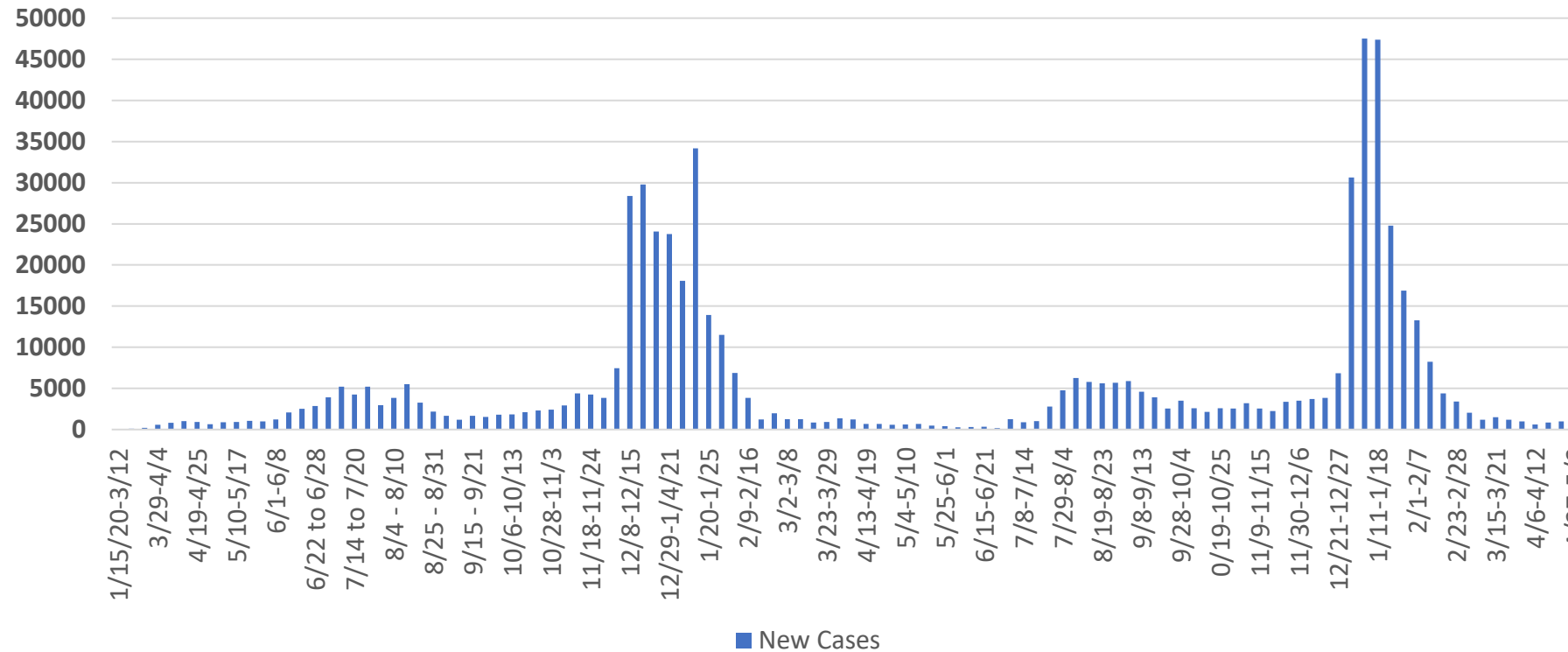


Riverside County

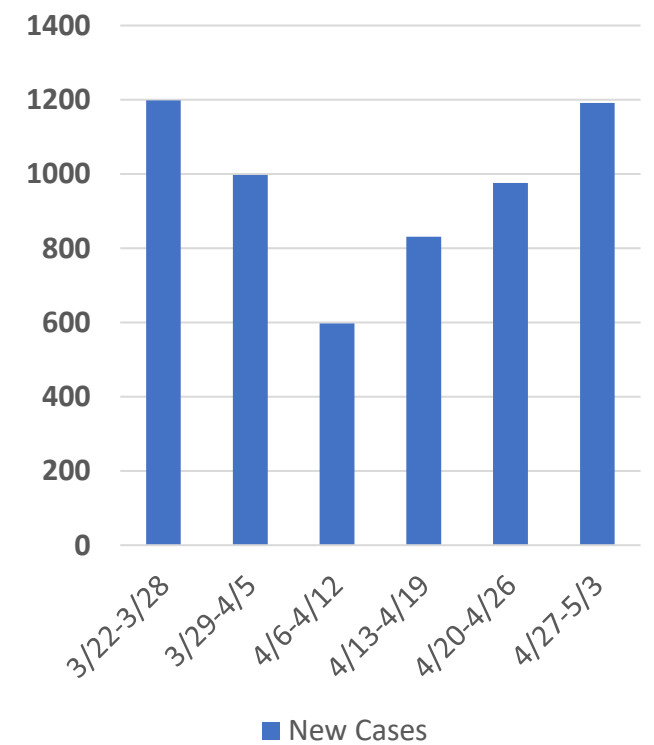
Total Cases: 601,693 (+1,191)
Total Deaths: 6,518 (+7)
Recovered: 593,394



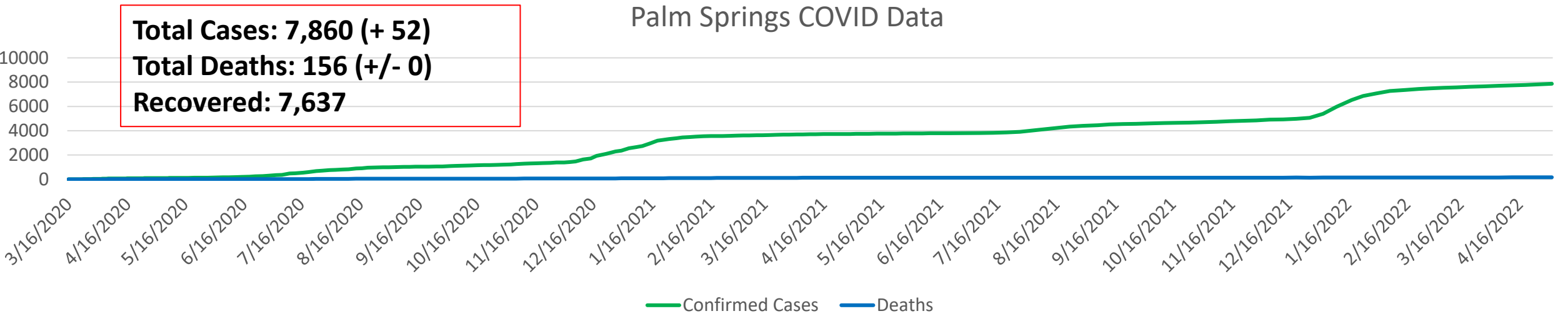
Riverside County Weekly COVID Cases



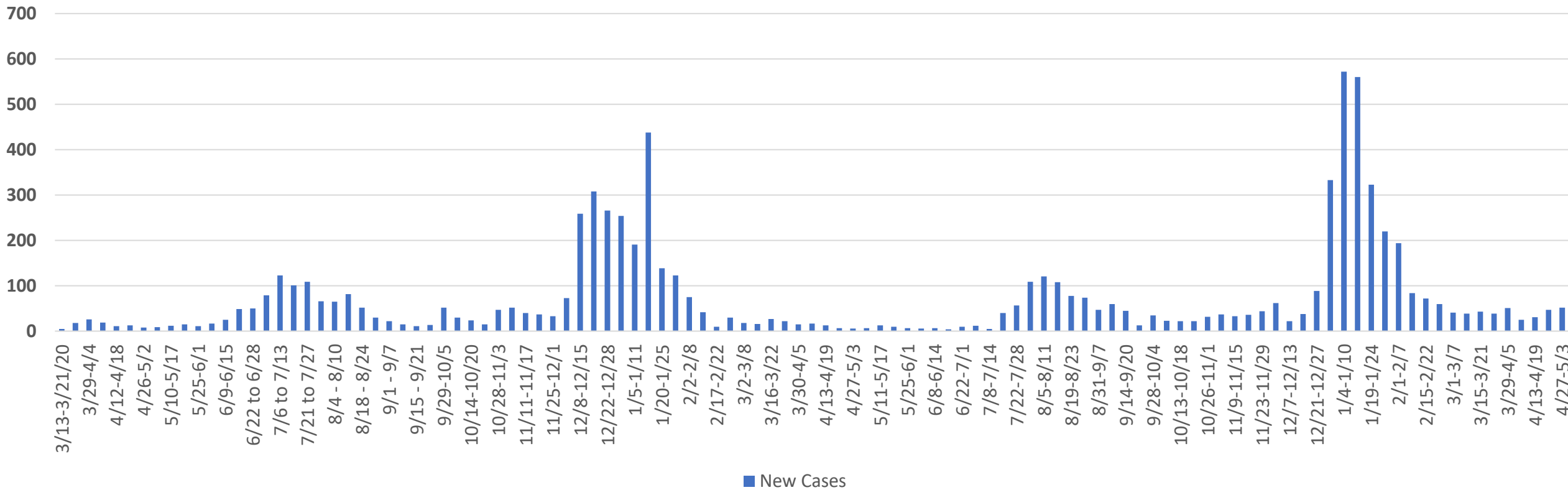
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

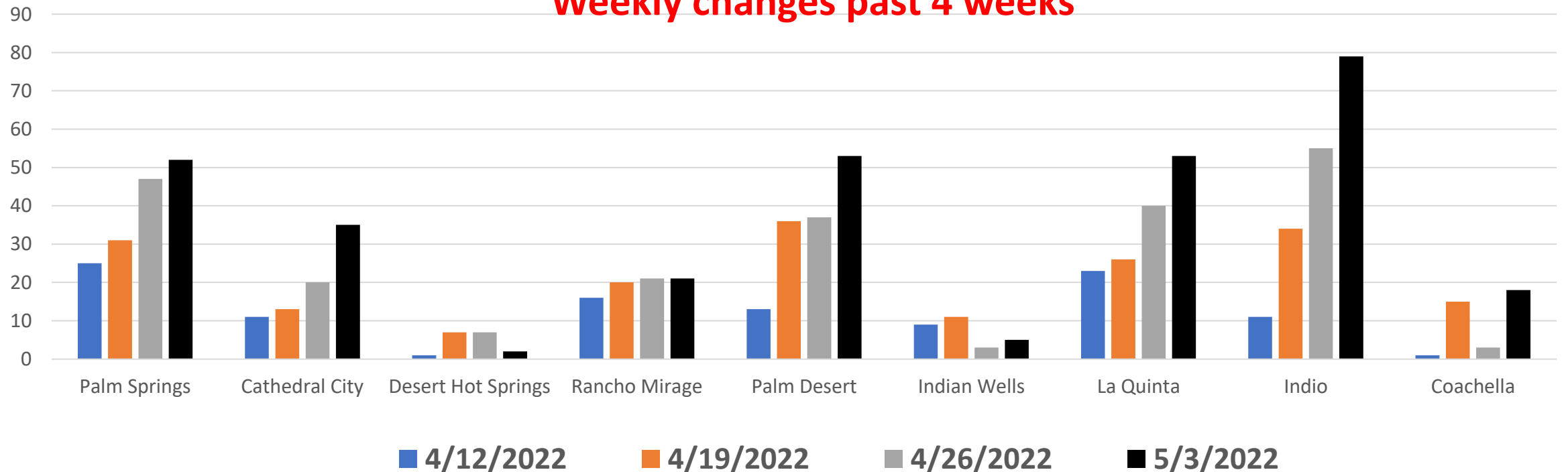


Coachella Valley COVID-19 Cases

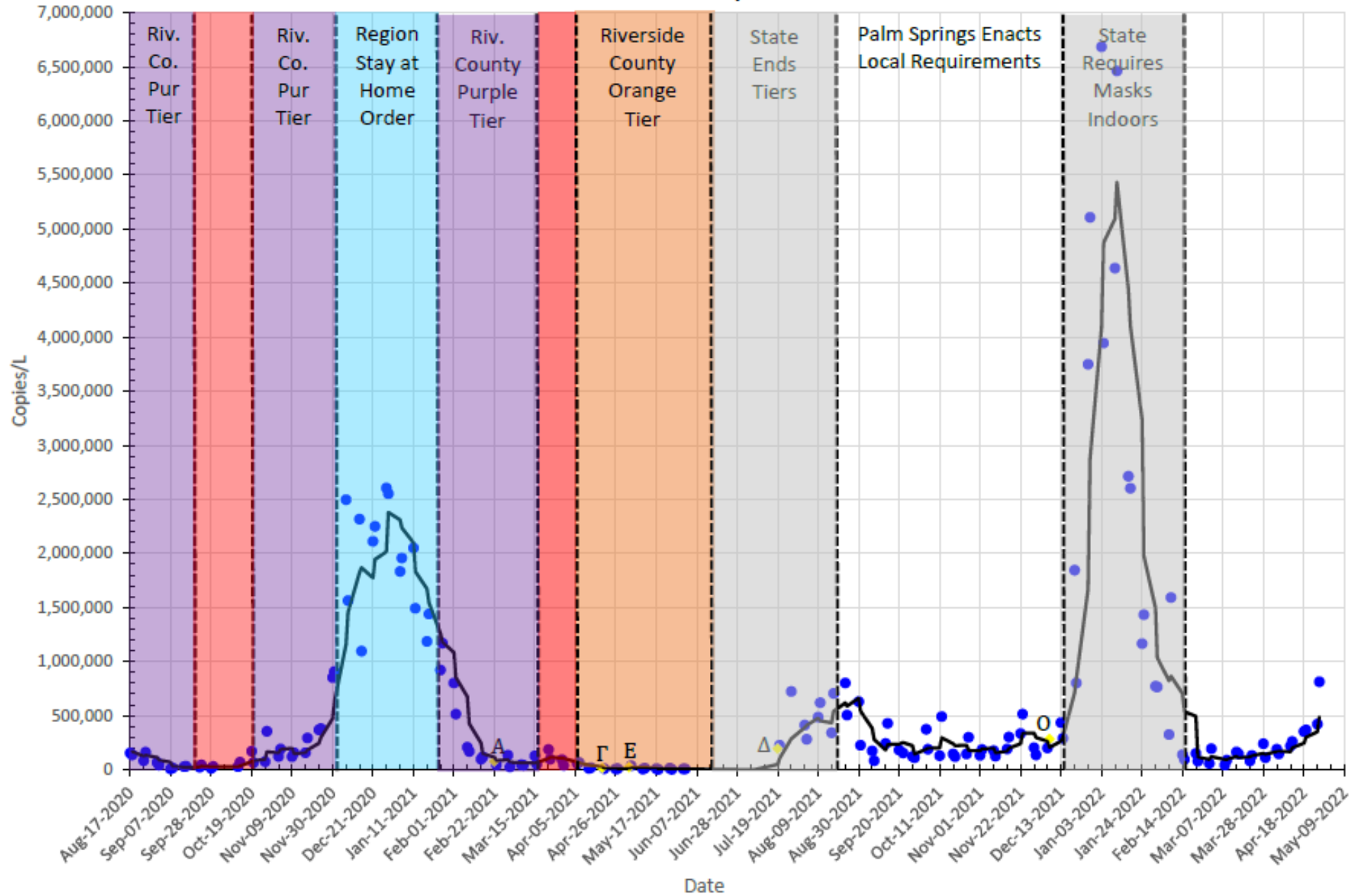
As of 5/3/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,860 / 156	12,340/150	7,752 / 99	2,601 / 56	9,224 / 148	602 / 8	7,892 / 82	22,399/280	12,844/121
4/27 to 5/3	52 / 0	35 / 0	2 / 0	31 / 0	53 / 1	5 / 0	53 / 0	79 / 0	18 / 0

Weekly changes past 4 weeks



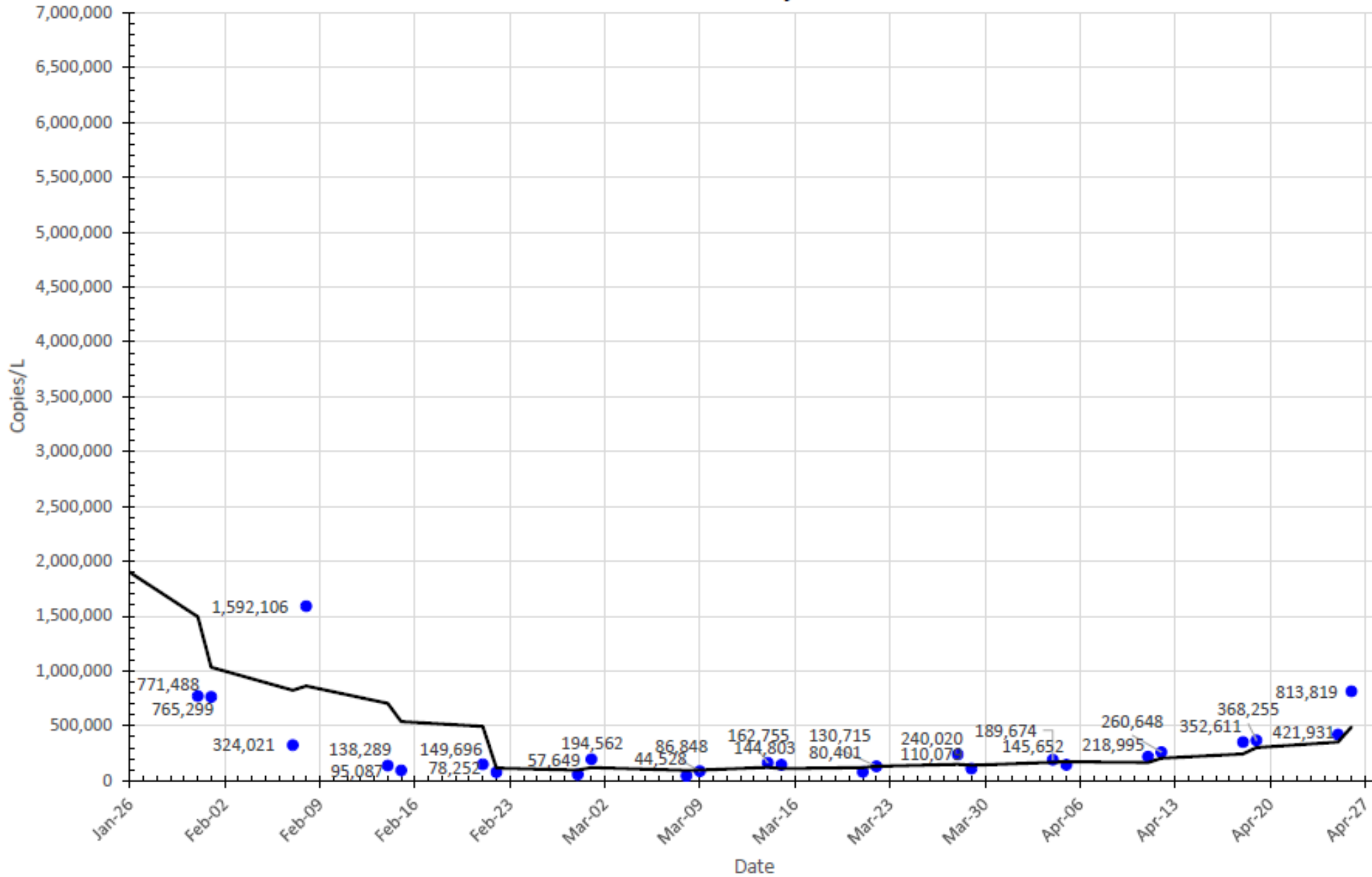
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

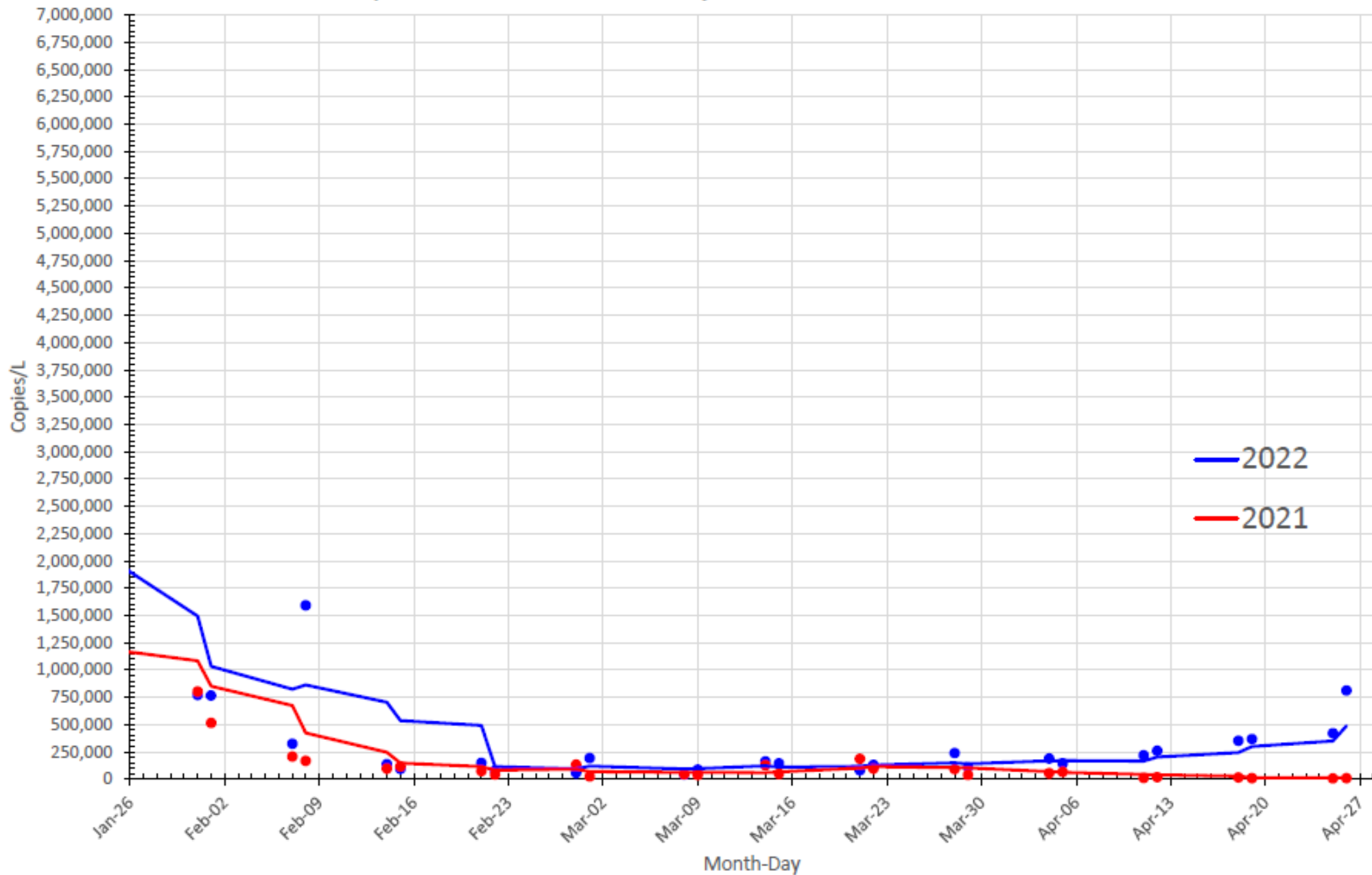
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
3/14/2022	167,755
3/15/2022	144,803
3/21/2022	80,401
3/22/2022	130,715
3/28/2022	240,020
3/29/2022	110,079
4/4/2022	189,674
4/5/2022	145,652
4/11/2022	218,995
4/12/2022	260,648
4/18/2022	352,611
4/19/2022	368,255
4/25/2022	421,931
4/26/2022	813,819

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: 4/28/2022



Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 4/29/2022

DATE	Estimated Cases
3/14/2022	3,156
3/15/2022	528
3/21/2022	513
3/22/2022	1,210
3/28/2022	2,545
3/29/2022	1,568
4/4/2022	1,241
4/5/2022	683
4/11/2022	2,297
4/12/2022	1,883
4/18/2022	2,443
4/19/2022	2,337
4/25/2022	7,217
4/26/2022	7,400

Account Name: Veolia - City of Palm Springs
 Account No: 33
 GTID: 20620
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 4/25/2022 9:00:00 AM to 4/26/2022 9:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 5.118

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 421,931 copies/L

Estimated COVID-19 Disease Prevalence*

7,217 cases**

16.40 % prevalence rate**

Cases Estimation Range = 2,708 to 16,822 cases

Prevalence Rate Estimation Range = 8.62 to 38.23 %

*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.

Account Name: Veolia - City of Palm Springs
 Account No: 33
 GTID: 20615
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 4/26/2022 9:00:00 AM to 4/27/2022 8:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 4.737

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 813,819 copies/L

Estimated COVID-19 Disease Prevalence*

7,400 cases**

16.82 % prevalence rate**

Cases Estimation Range = 2,988 to 11,247 cases

Prevalence Rate Estimation Range = 8.84 to 39.20 %

*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.