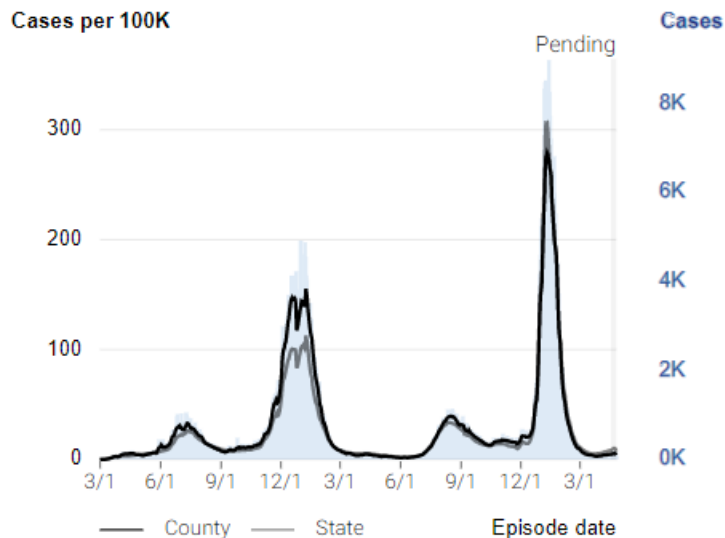


593,397 total confirmed cases

714 new cases (0.1% increase)

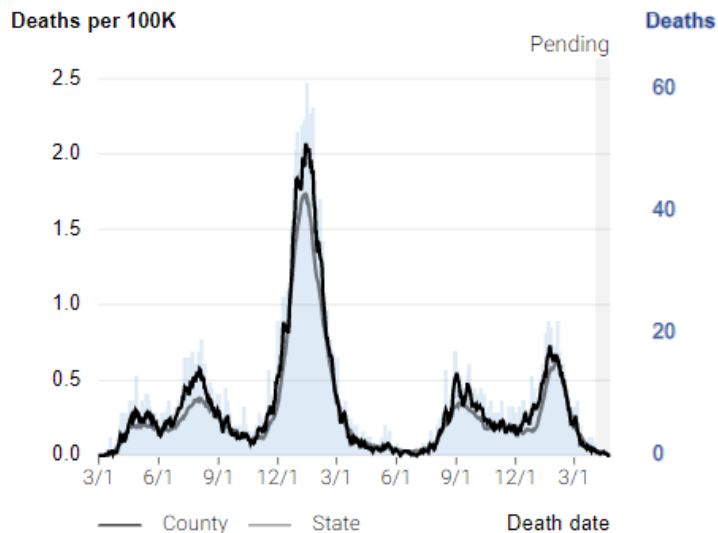
4.9 cases per 100K (7-day average)



6,453 total confirmed deaths

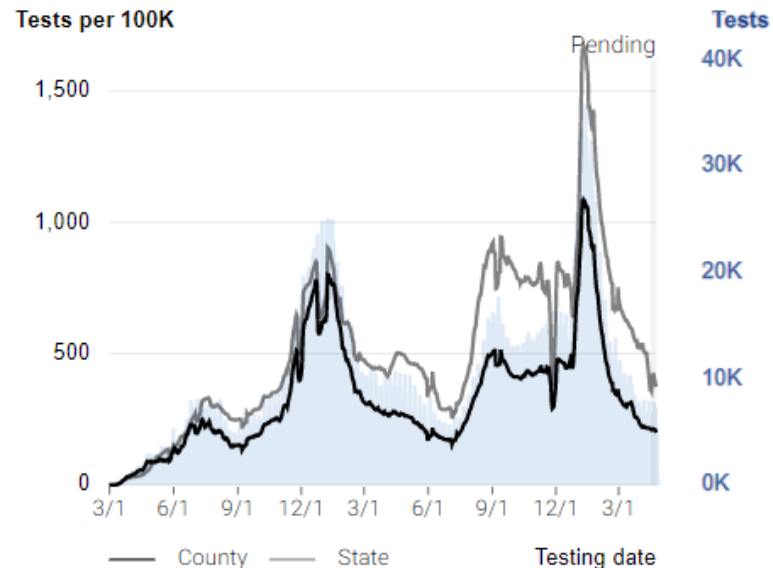
3 new deaths (0.05% increase)

0.03 deaths per 100K (7-day average)



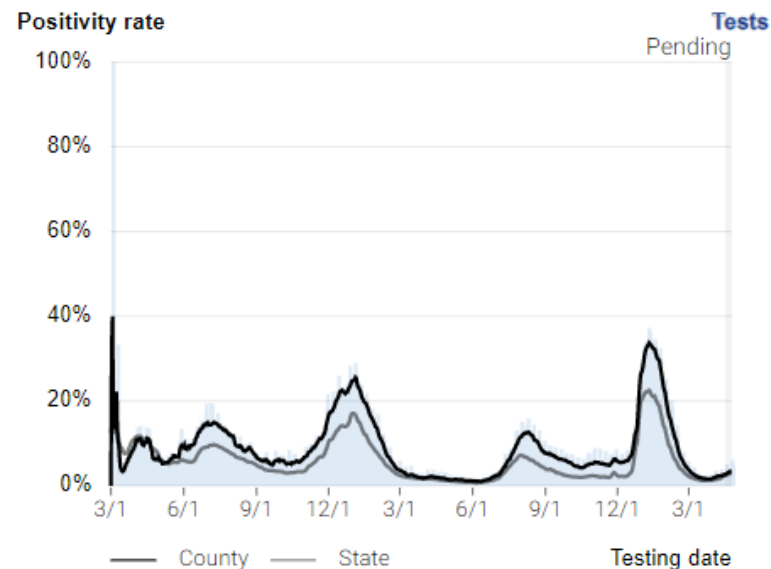
6,342,100 total tests performed

22,720 new tests reported (0.4% increase)



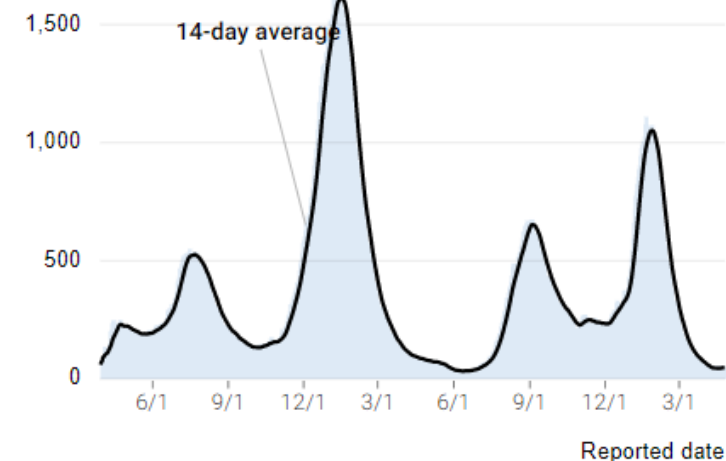
3.4% test positivity (7-day rate)

0.8% increase from 7-days prior



38 COVID-19 hospitalized patients

4 fewer patients hospitalized from prior day total (9.5% decrease)



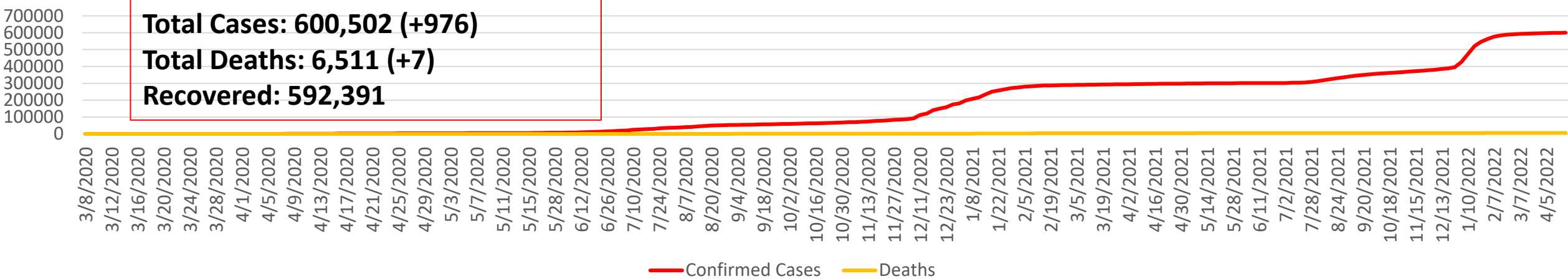
118 ICU beds available

4 more ICU beds available from prior day total (3.5% increase)

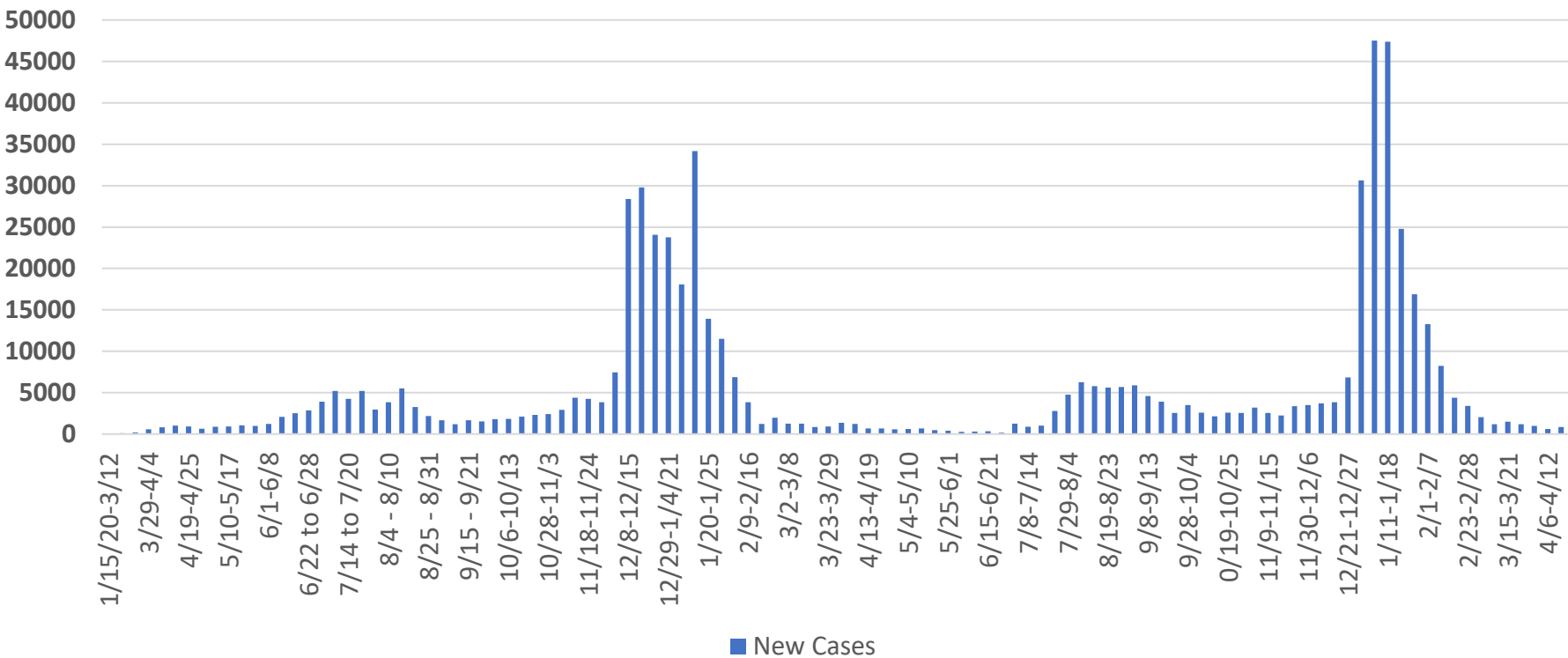


Riverside County

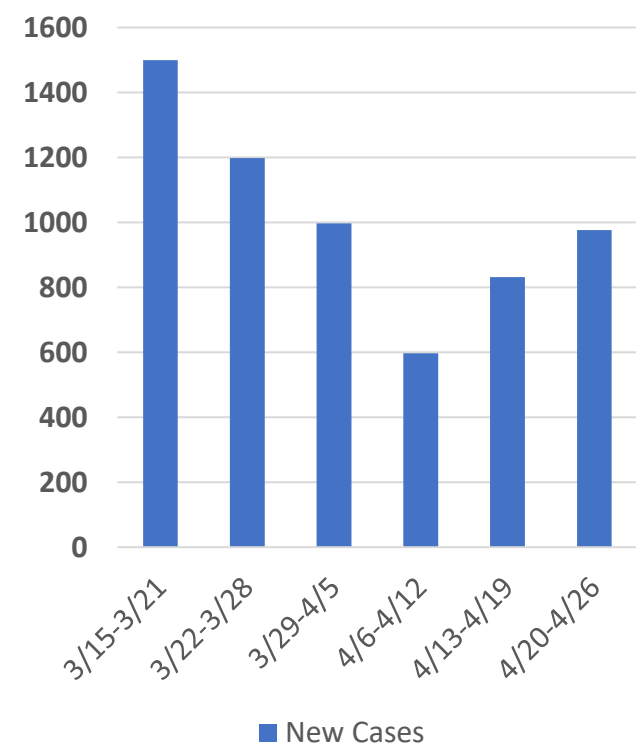
Total Cases: 600,502 (+976)
Total Deaths: 6,511 (+7)
Recovered: 592,391



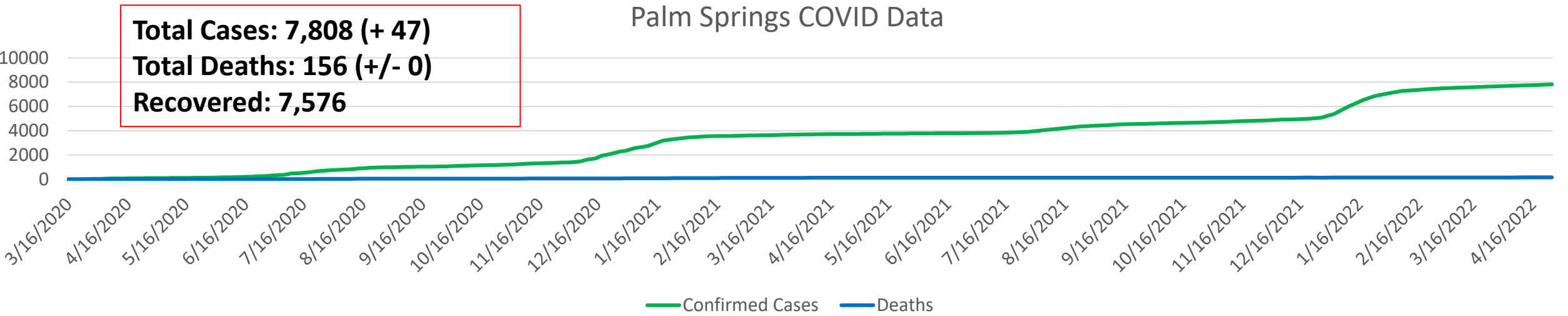
Riverside County Weekly COVID Cases



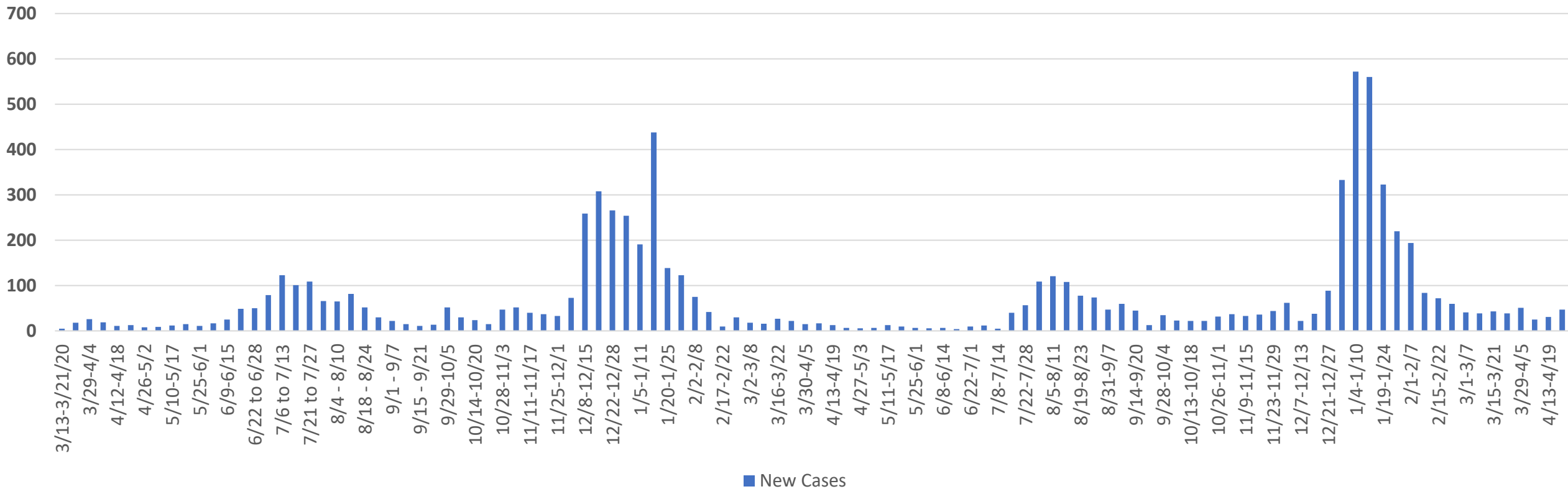
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

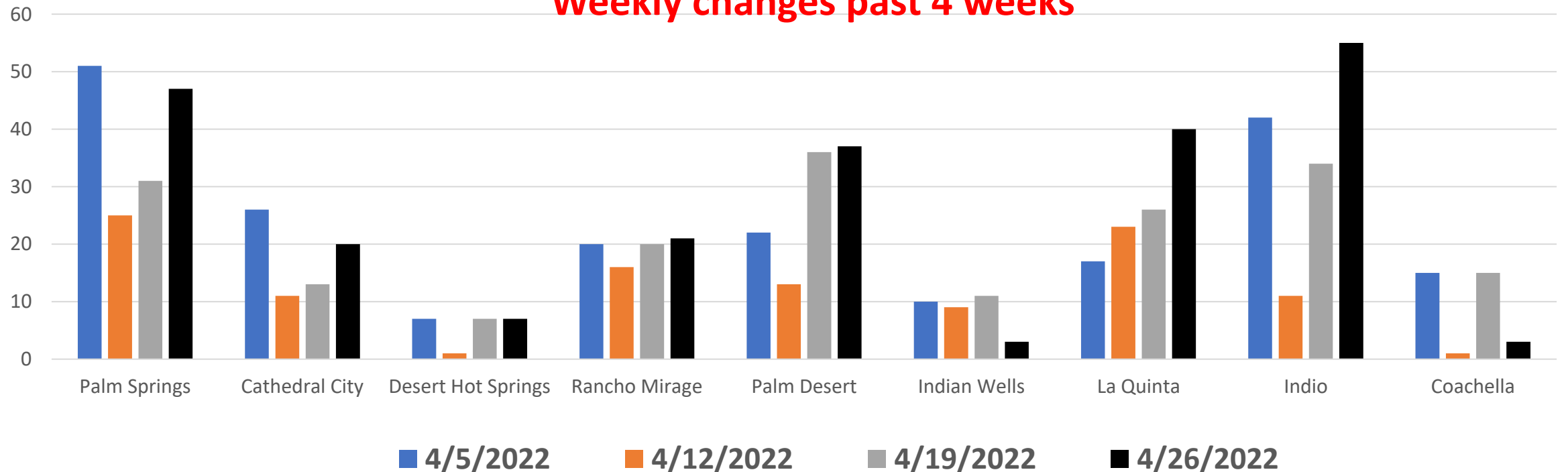


Coachella Valley COVID-19 Cases

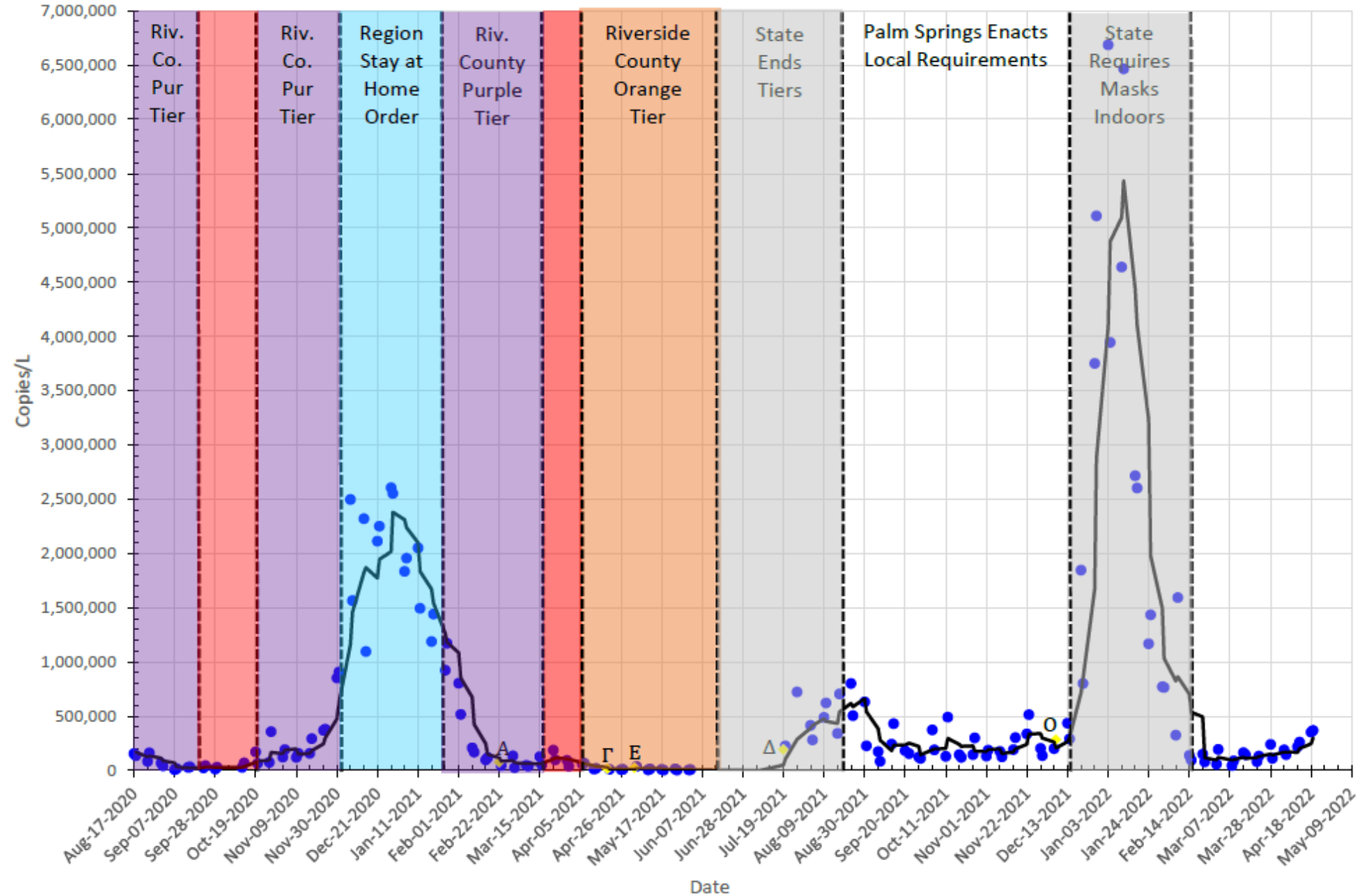
As of 4/26/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,808 / 156	12,305/150	7,750 / 99	2,570 / 56	9,171 / 147	597 / 8	7,839 / 82	22,320/280	12,826/121
4/20 to 4/26	47 / 0	20 / 0	7 / 0	21 / 0	37 / 0	3 / 0	40 / 0	55 / 1	3 / 0

Weekly changes past 4 weeks



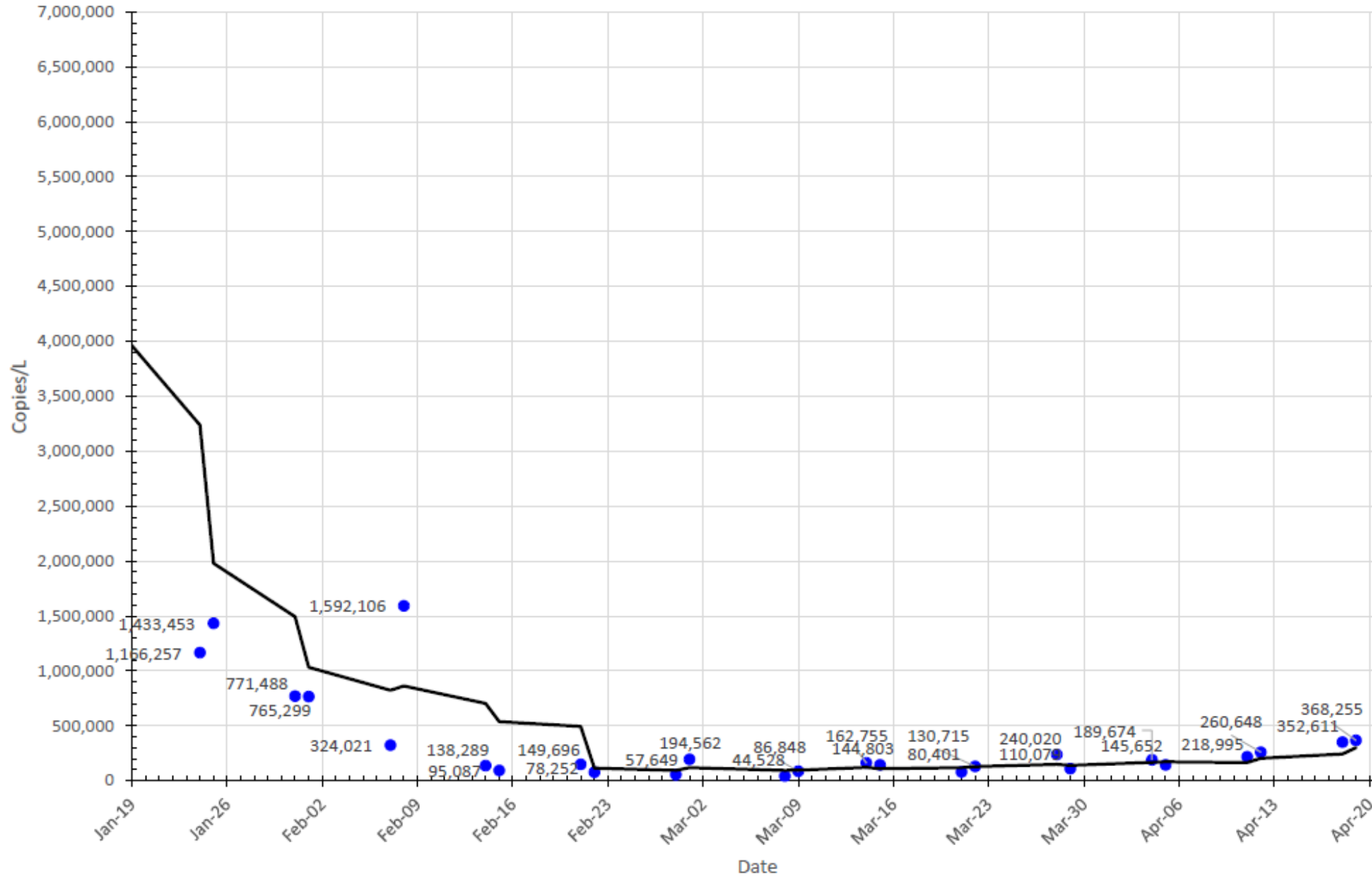
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

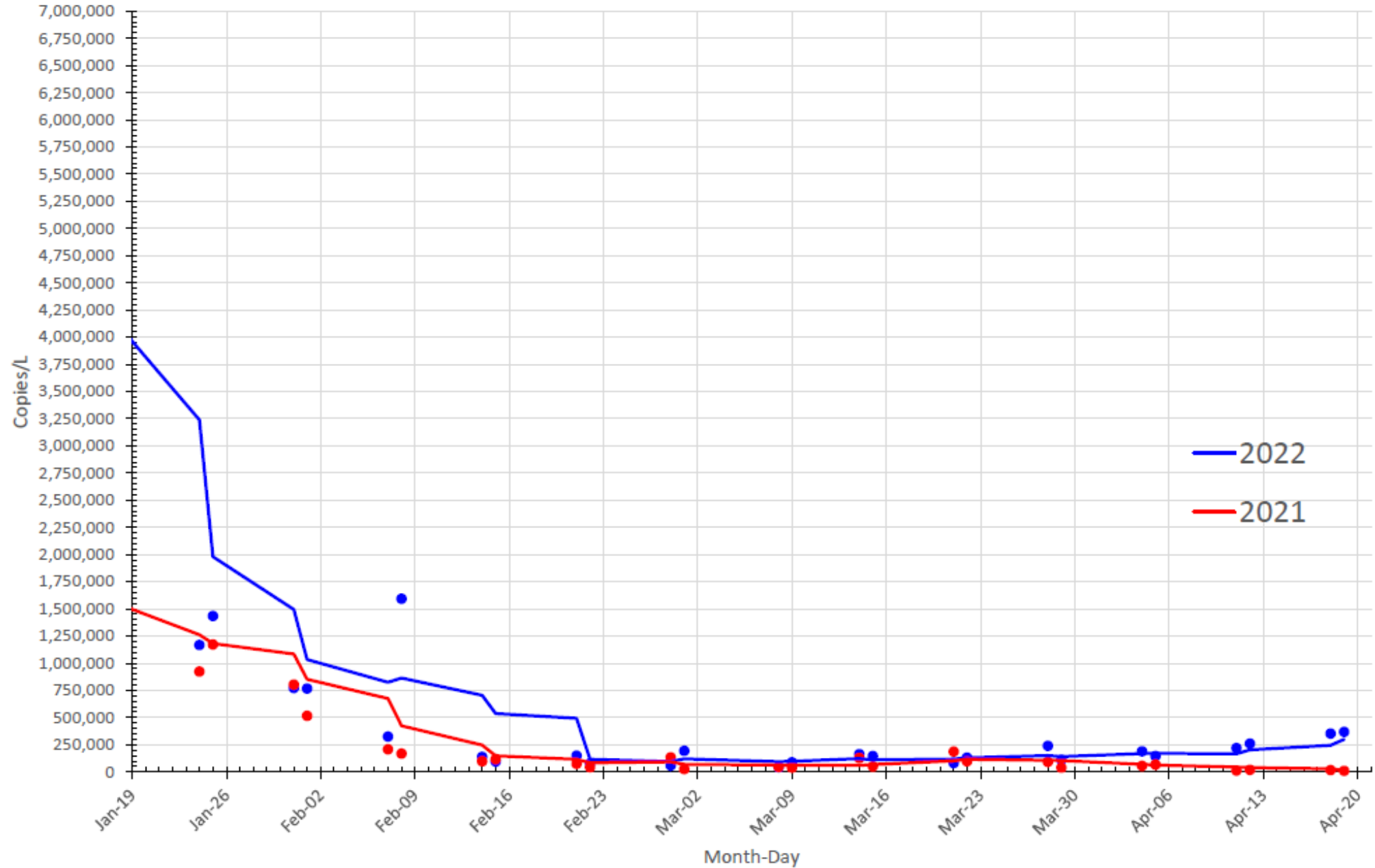
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
3/7/2022	44,528
3/8/2022	86,848
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

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: 4/21/2022



Sample Data Report
COVID-19 testing in wastewater 2.0

Report Generated: 4/22/2022

Account Name: Veolia - City of Palm Springs
GTID: 22975

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 24104

Account No: 33
Internal Location ID:

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 4/18/2022 9:00:00 AM to 4/19/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 5.003

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 4/19/2022 9:00:00 AM to 4/20/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.908

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 352,611 copies/L

Estimated COVID-19 Disease Prevalence*

2,443 cases**

5.55 % prevalence rate**

Cases Estimation Range = 1,284 to 5,695 cases

Prevalence Rate Estimation Range = 2.92 to 12.94 %

*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.

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 368,255 copies/L

Estimated COVID-19 Disease Prevalence*

2,337 cases**

5.31 % prevalence rate**

Cases Estimation Range = 1,228 to 5,447 cases

Prevalence Rate Estimation Range = 2.79 to 12.38 %

*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.

DATE	Estimated Cases
3/7/2022	590
3/8/2022	962
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