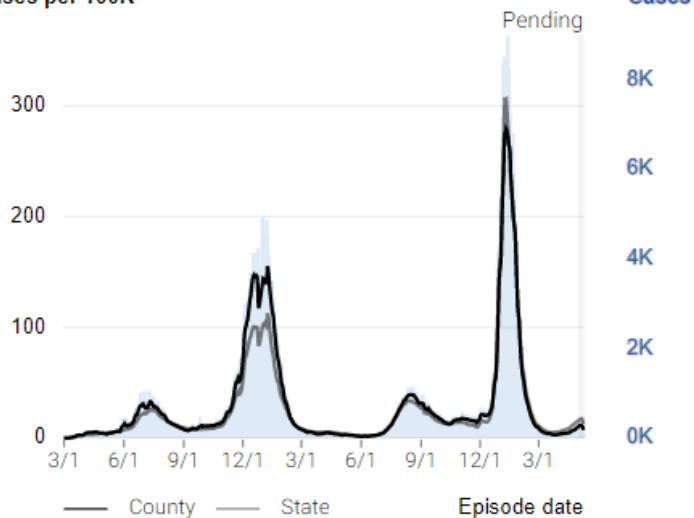


597,302 total confirmed cases

1,280 new cases (0.2% increase)

11.0 cases per 100K (7-day average)

Cases per 100K

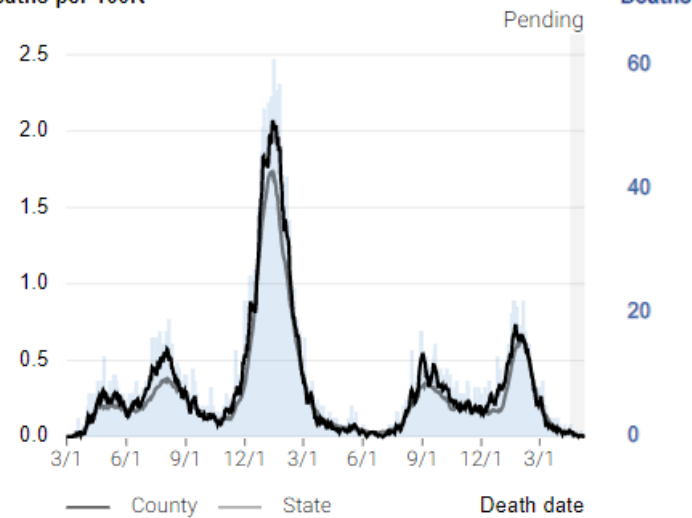


6,468 total confirmed deaths

1 new deaths (0.02% increase)

0.03 deaths per 100K (7-day average)

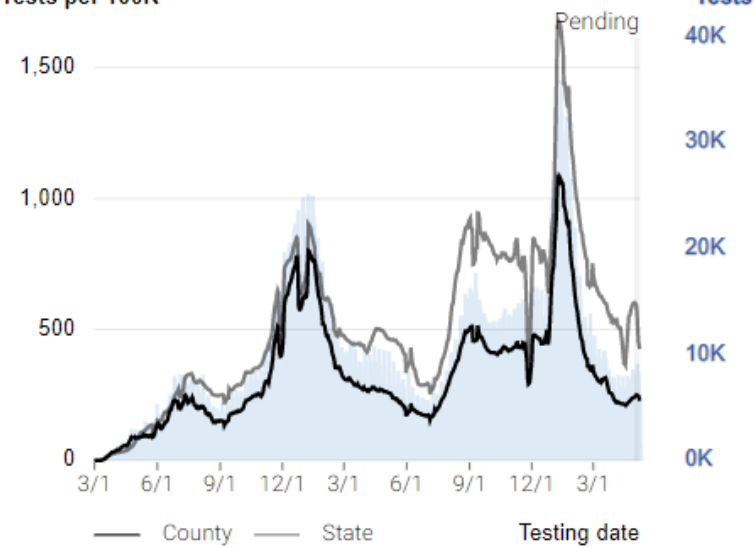
Deaths per 100K



6,429,500 total tests performed

25,820 new tests reported (0.4% increase)

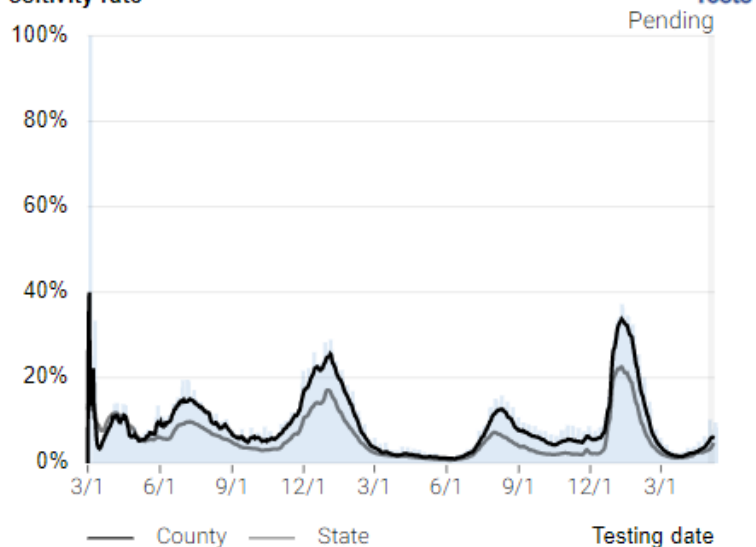
Tests per 100K



5.9% test positivity (7-day rate)

0.9% increase from 7-days prior

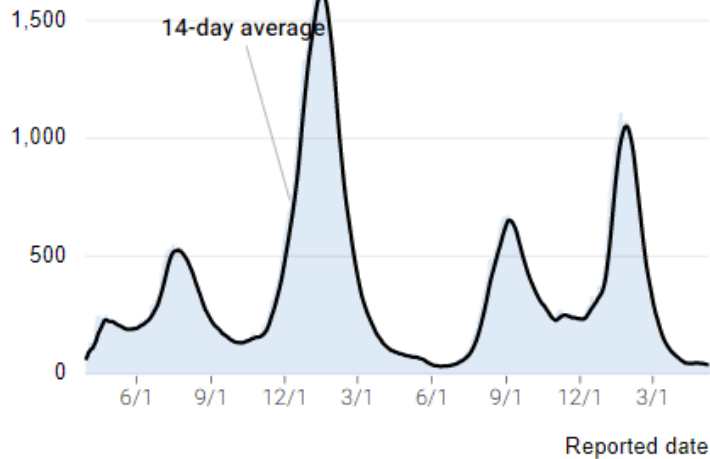
Positivity rate



50 COVID-19 hospitalized patients

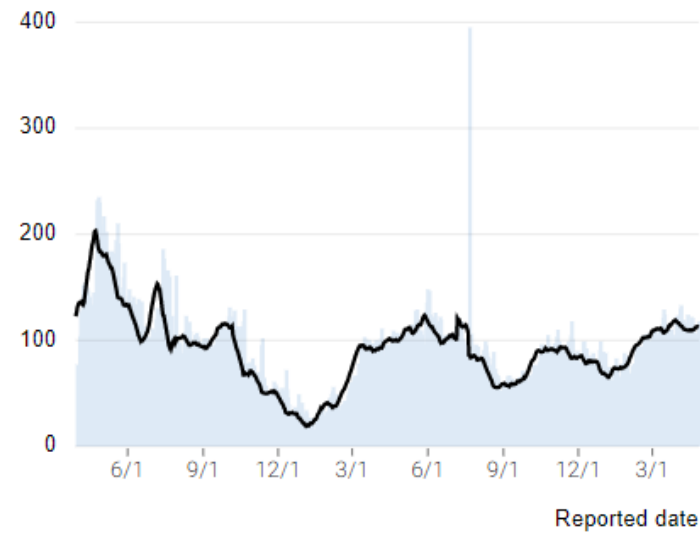
7 more patients hospitalized from prior day total (16.3% increase)

14-day average



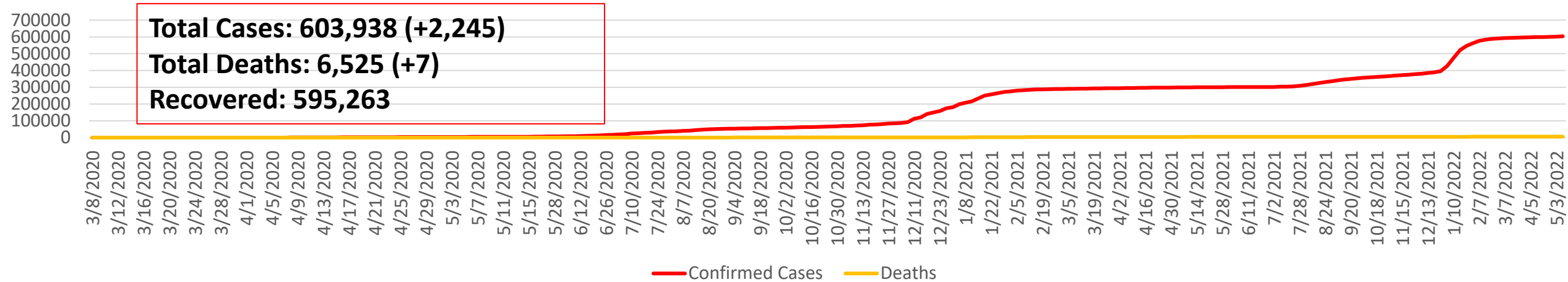
107 ICU beds available

14 fewer ICU beds available from prior day total (11.6% decrease)

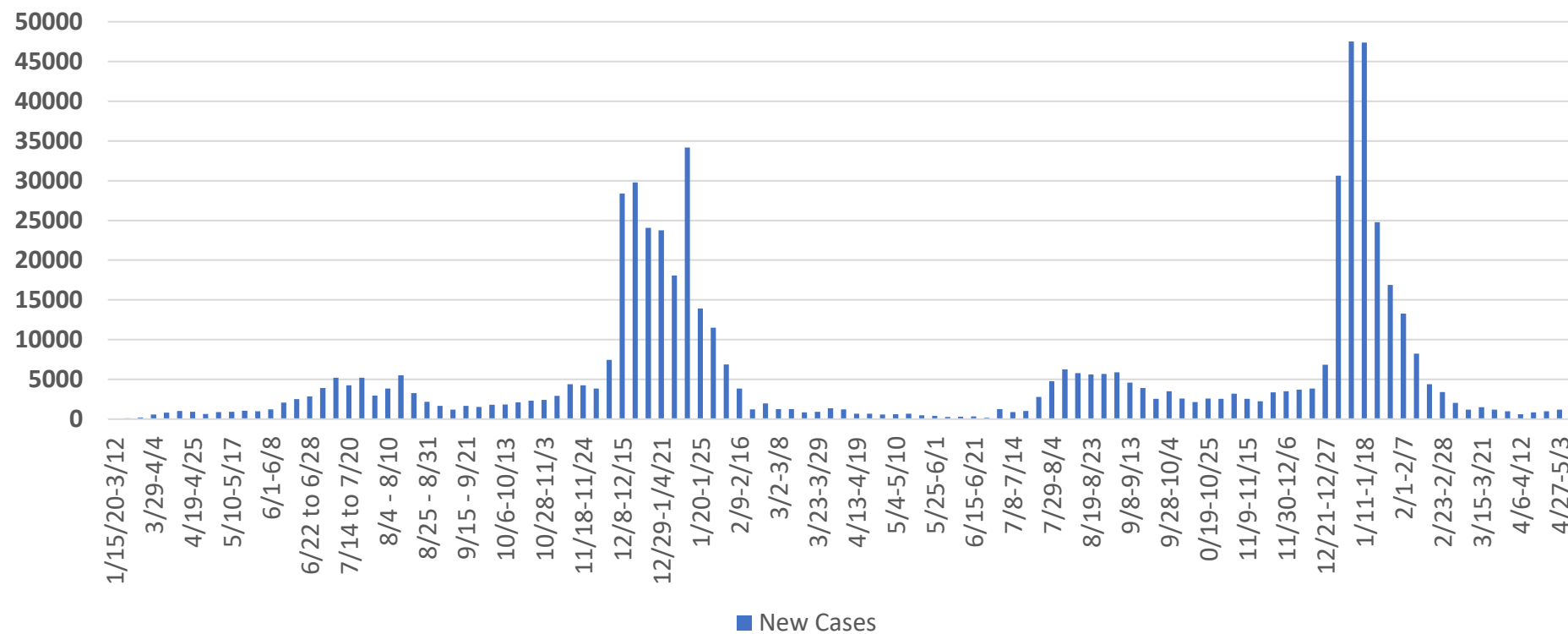


Riverside County

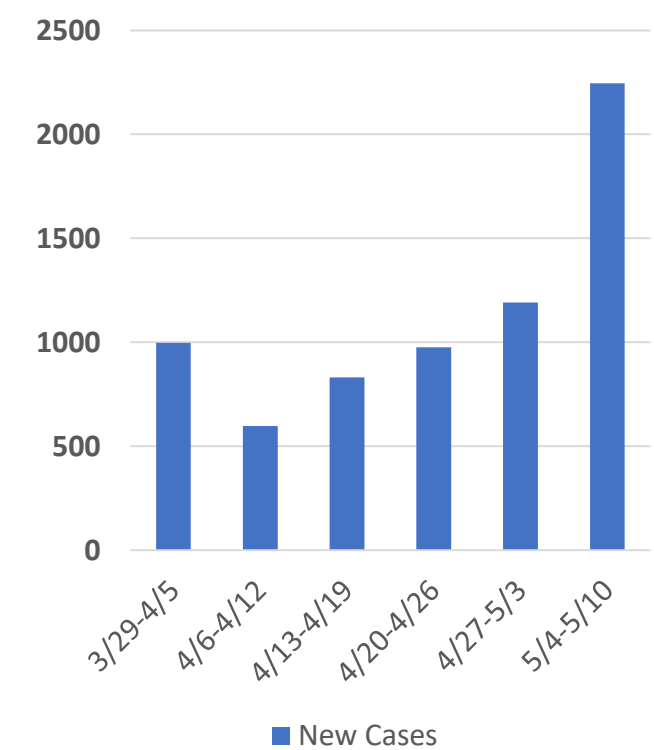
Total Cases: 603,938 (+2,245)
Total Deaths: 6,525 (+7)
Recovered: 595,263



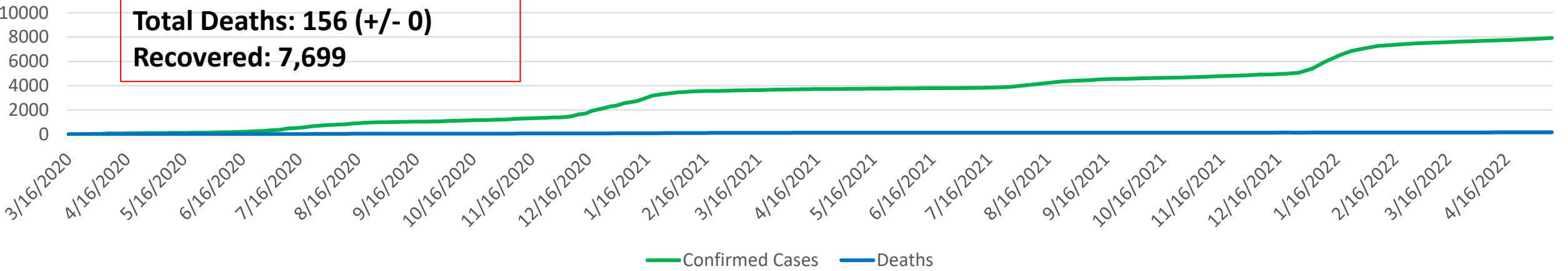
Riverside County Weekly COVID Cases



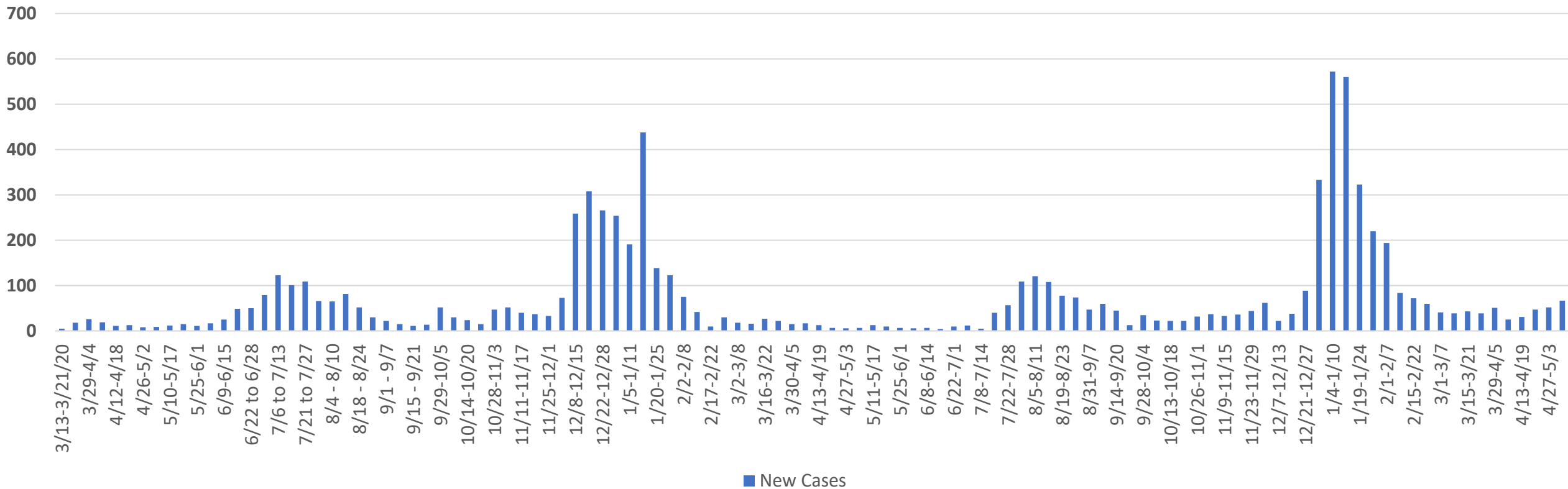
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

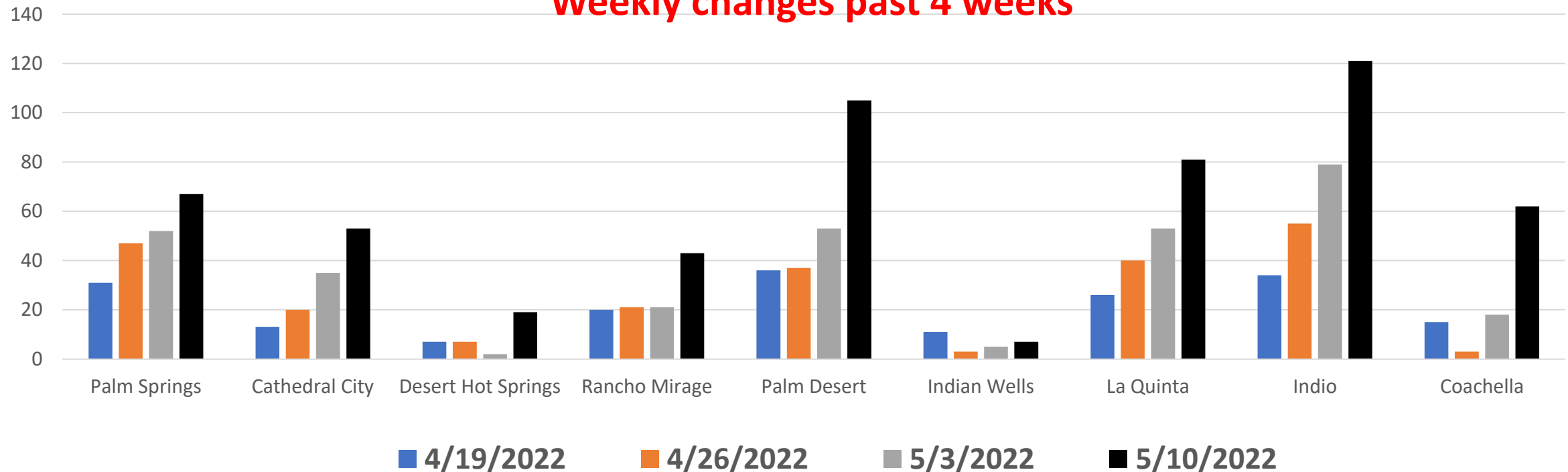


Coachella Valley COVID-19 Cases

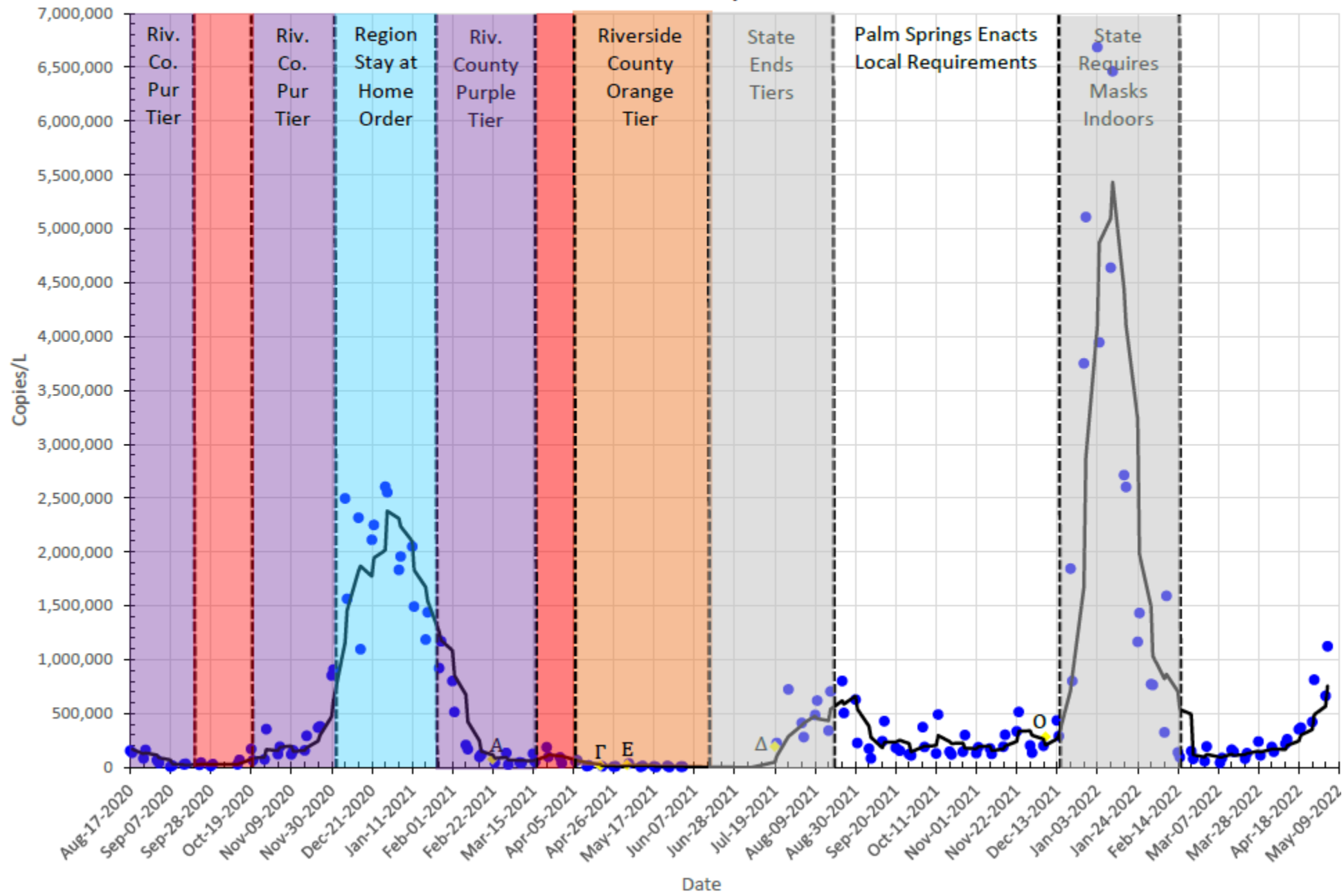
As of 5/10/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,927 / 156	12,393/150	7,771 / 99	2,644 / 56	9,329 / 148	609 / 8	7,973 / 82	22,520/280	12,906/121
5/4 to 5/10	67 / 0	53 / 0	19 / 0	43 / 0	105 / 0	7 / 0	81 / 0	121 / 0	62 / 0

Weekly changes past 4 weeks



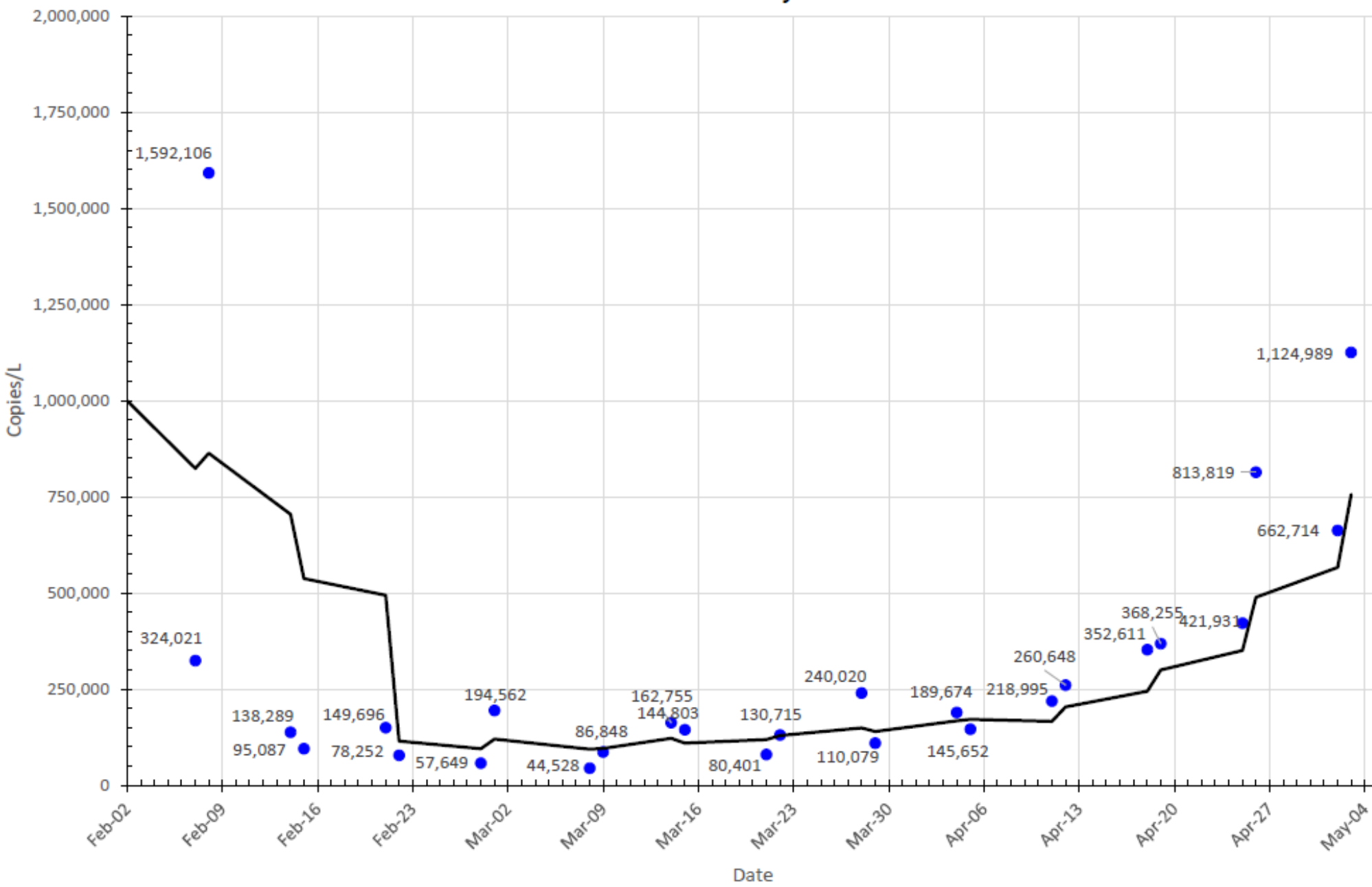
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

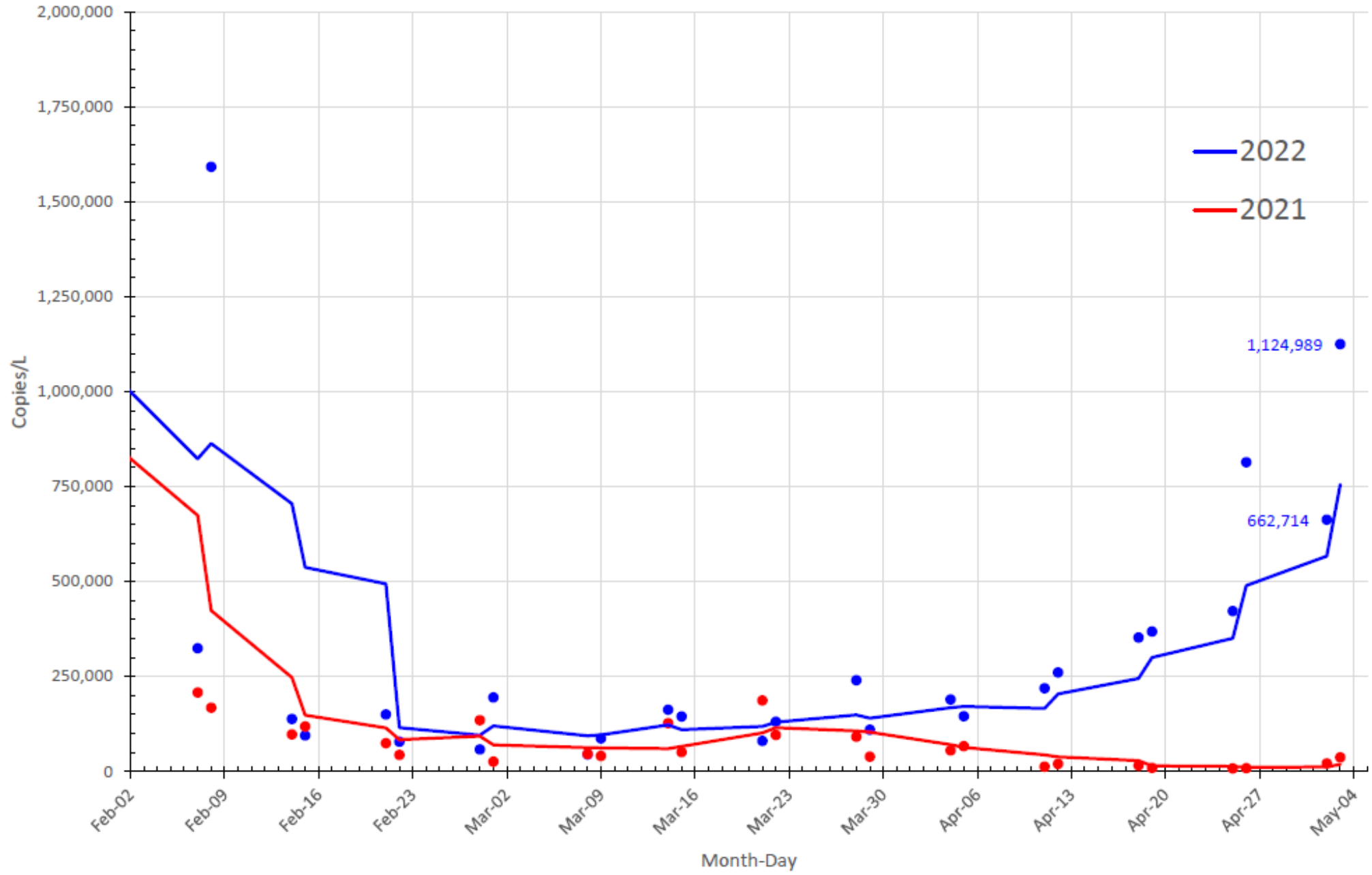
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
3/21/2022	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
5/2/2022	662,714
5/3/2022	1,124,989

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: 5/5/2022



Sample Data Report
COVID-19 testing in wastewater 2.0

Report Generated: 5/6/2022

DATE	Estimated Cases
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
5/2/2022	7,014
5/3/2022	6,495

Account Name: Veolia - City of Palm Springs
GTID: 24118

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 24101

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 5/2/2022 9:00:00 AM to 5/3/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.982

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 5/3/2022 9:00:00 AM to 5/4/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.547

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 662,714 copies/L

Estimated COVID-19 Disease Prevalence*

7,014 cases**

15.94 % prevalence rate**

Cases Estimation Range = 3,685 to 16,348 cases

Prevalence Rate Estimation Range = 8.38 to 37.15 %

*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.

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 1,124,989 copies/L

Estimated COVID-19 Disease Prevalence*

6,495 cases**

14.76 % prevalence rate**

Cases Estimation Range = 3,412 to 15,137 cases

Prevalence Rate Estimation Range = 7.76 to 34.40 %

*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.