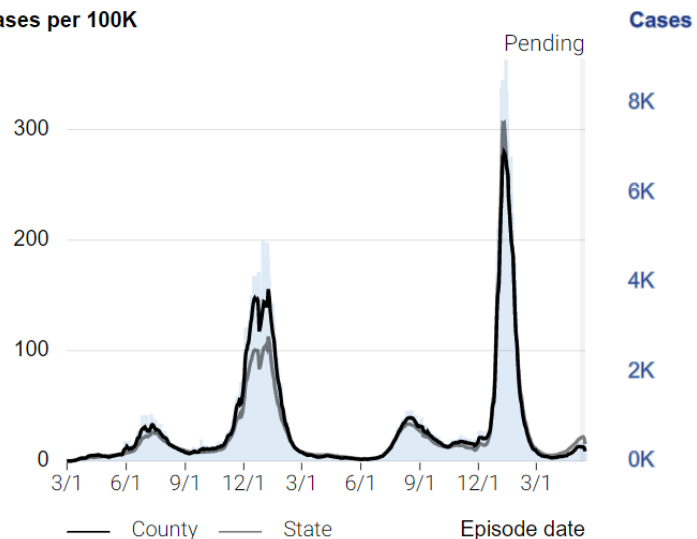


599,947 total confirmed cases

2,033 new cases (0.3% increase)

12.9 cases per 100K (7-day average)

Cases per 100K

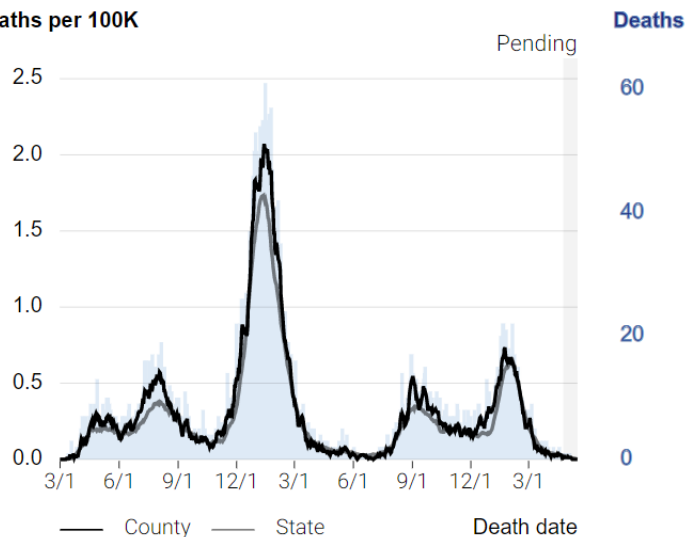


6,471 total confirmed deaths

0 new deaths (0% increase)

0.02 deaths per 100K (7-day average)

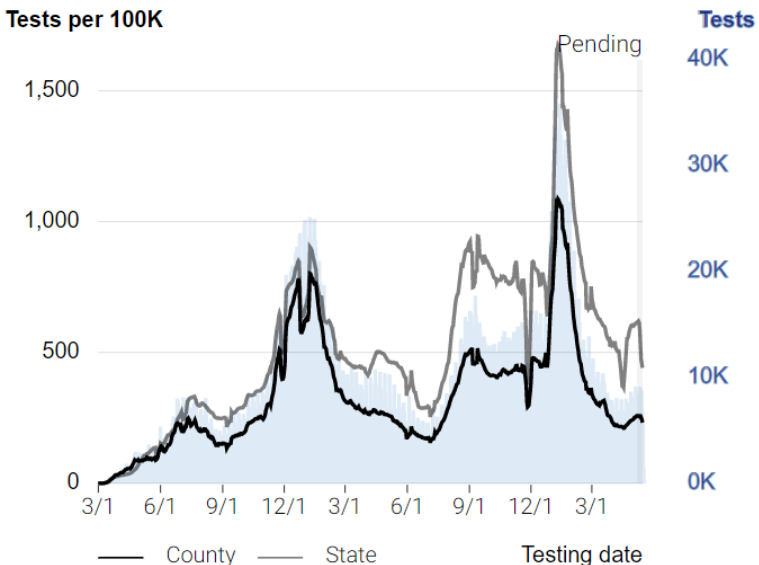
Deaths per 100K



6,475,042 total tests performed

36,200 new tests reported (0.6% increase)

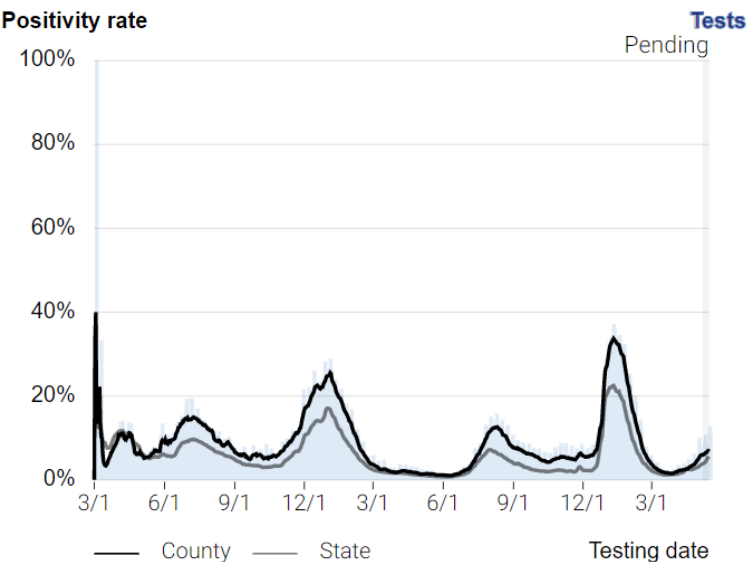
Tests per 100K



6.8% test positivity (7-day rate)

0.7% increase from 7-days prior

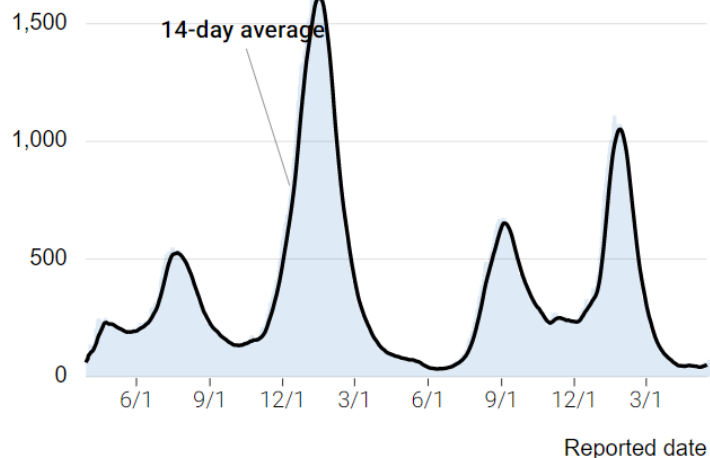
Positivity rate



71 COVID-19 hospitalized patients

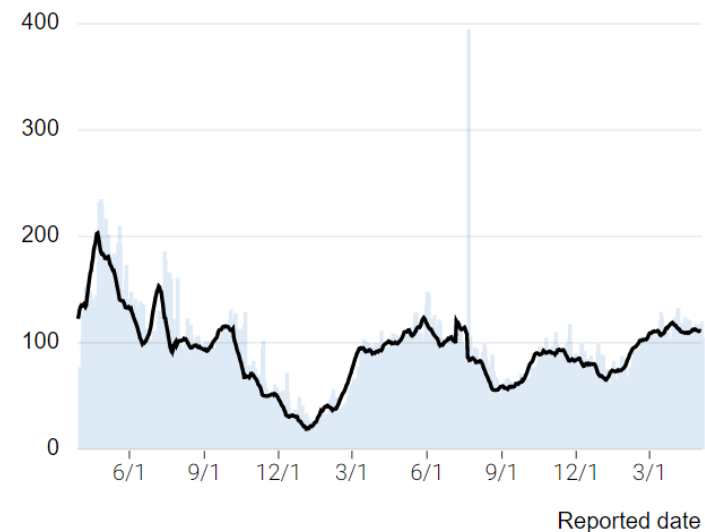
14 more patients hospitalized from prior day total (24.6% increase)

14-day average



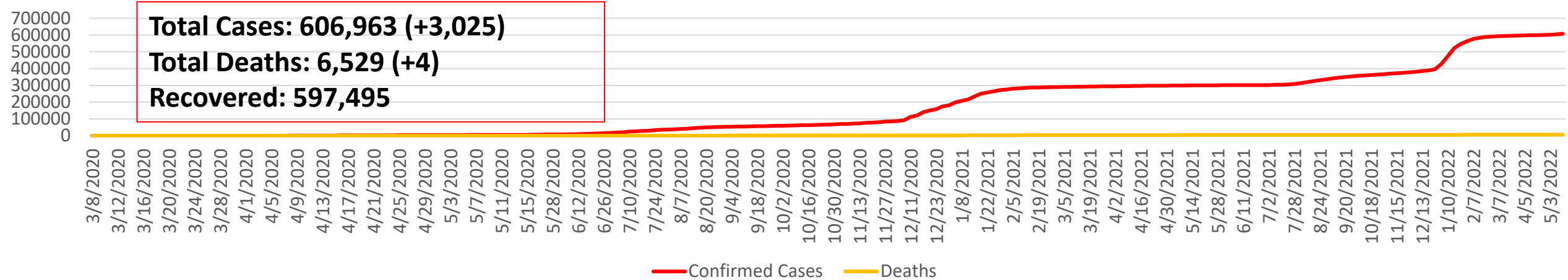
115 ICU beds available

6 fewer ICU beds available from prior day total (5.0% decrease)

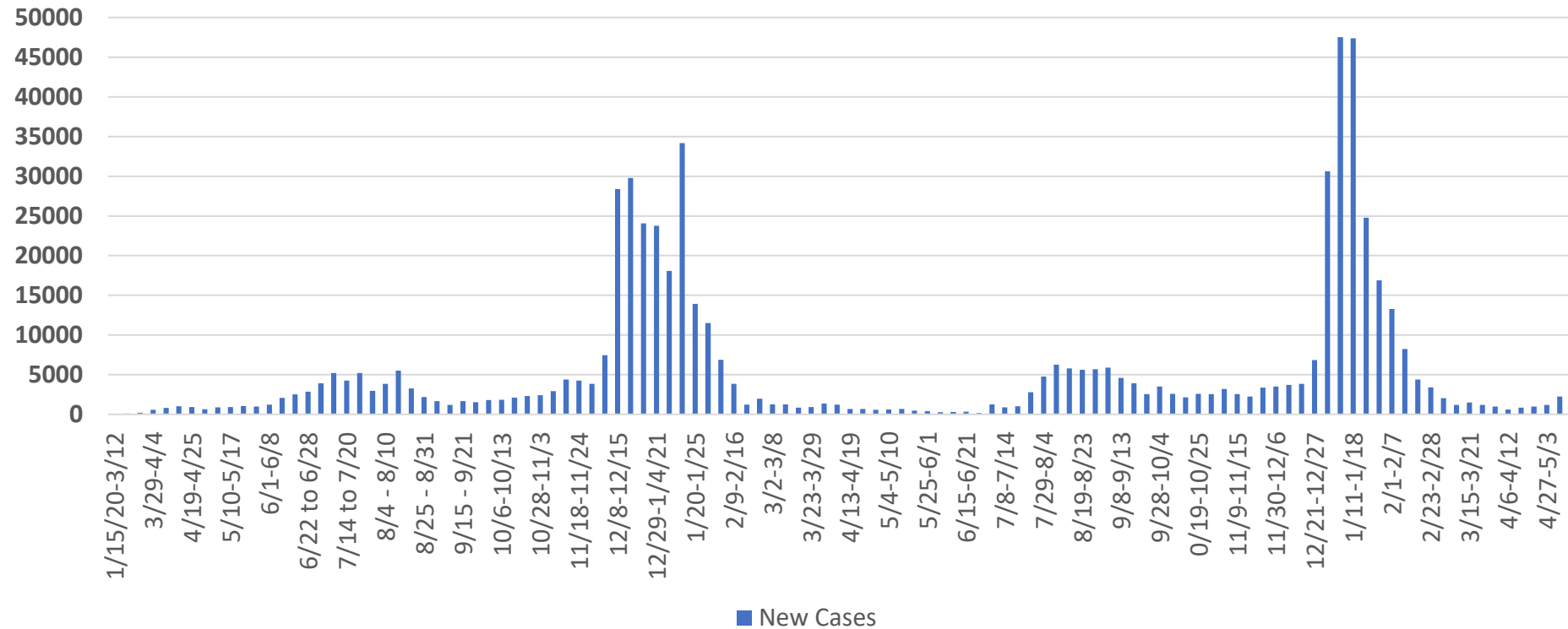


Riverside County

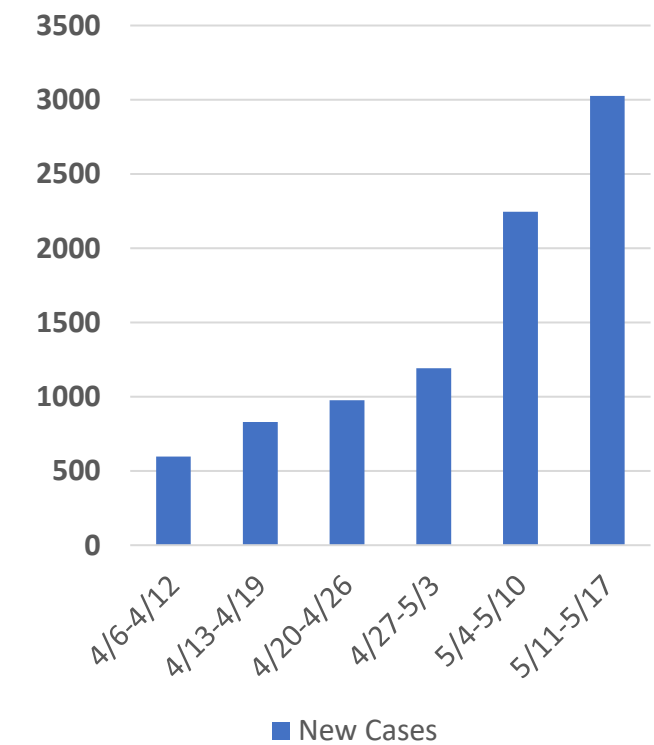
Total Cases: 606,963 (+3,025)
Total Deaths: 6,529 (+4)
Recovered: 597,495



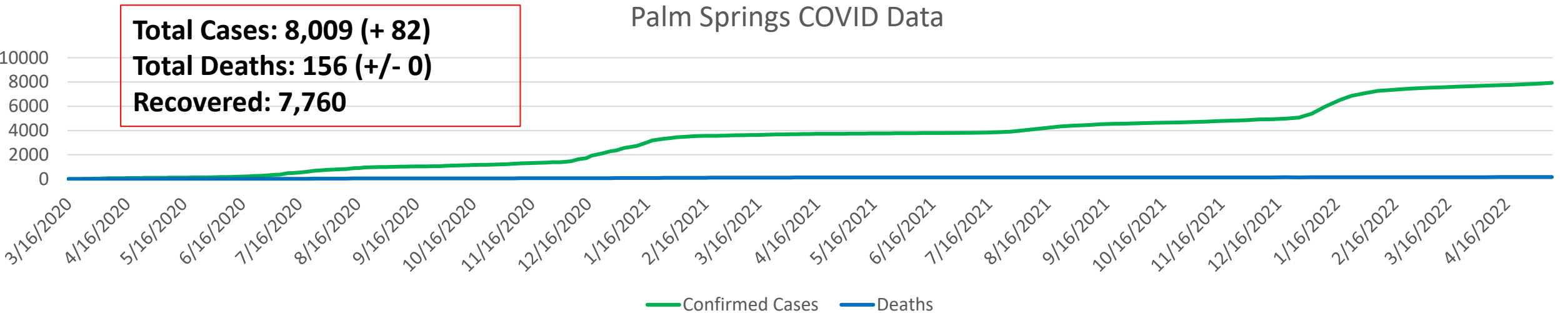
Riverside County Weekly COVID Cases



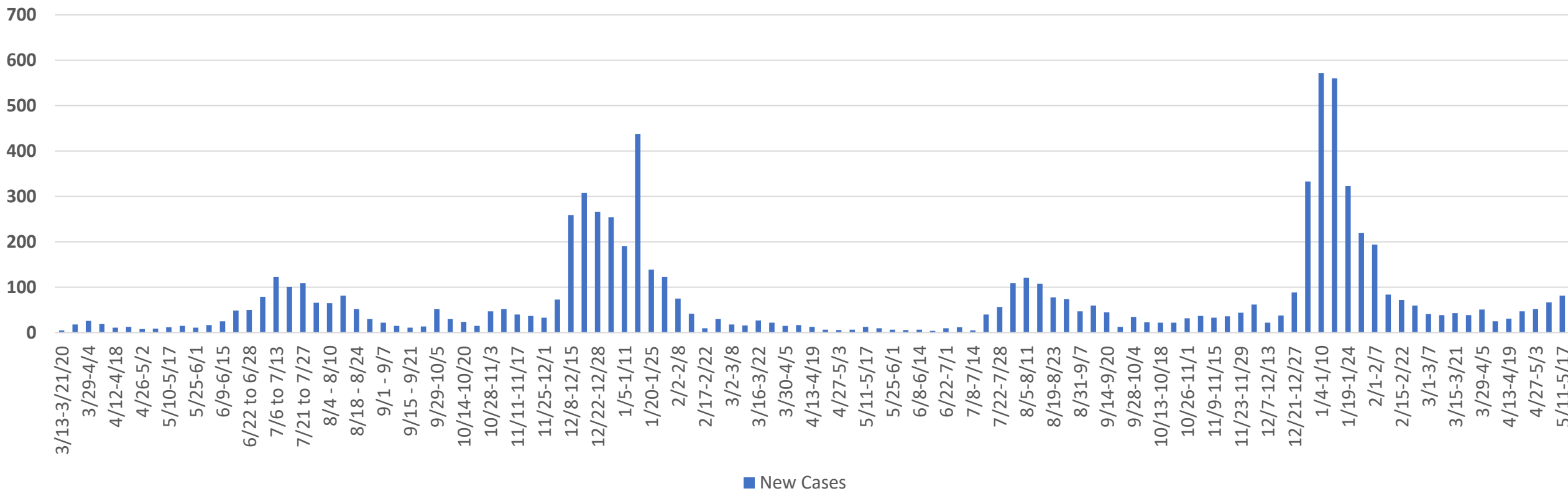
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

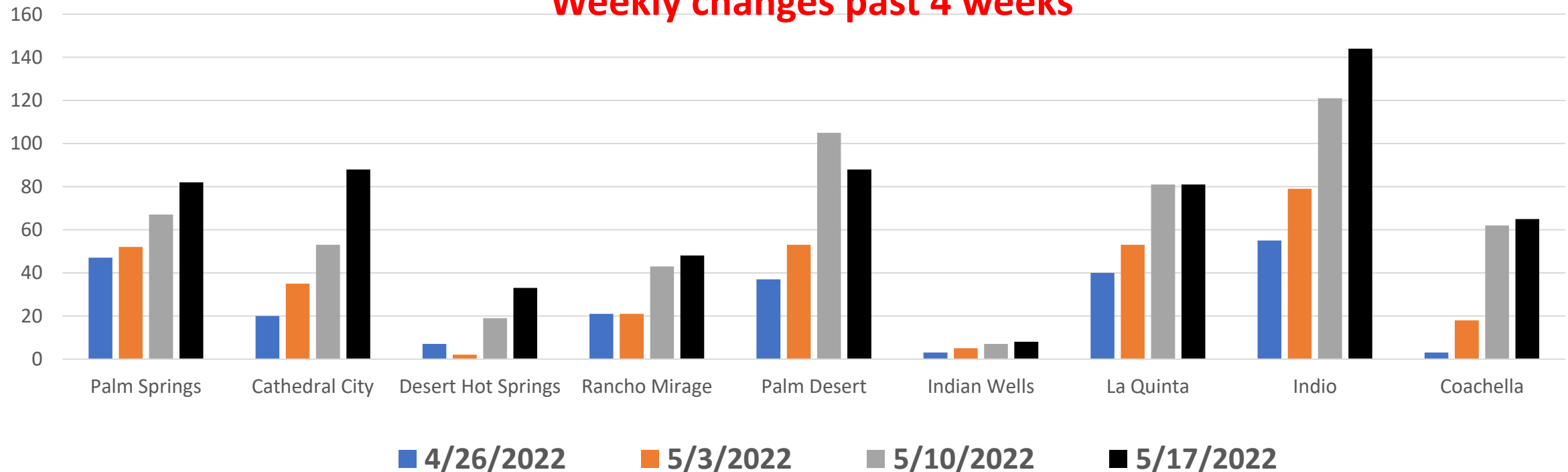


Coachella Valley COVID-19 Cases

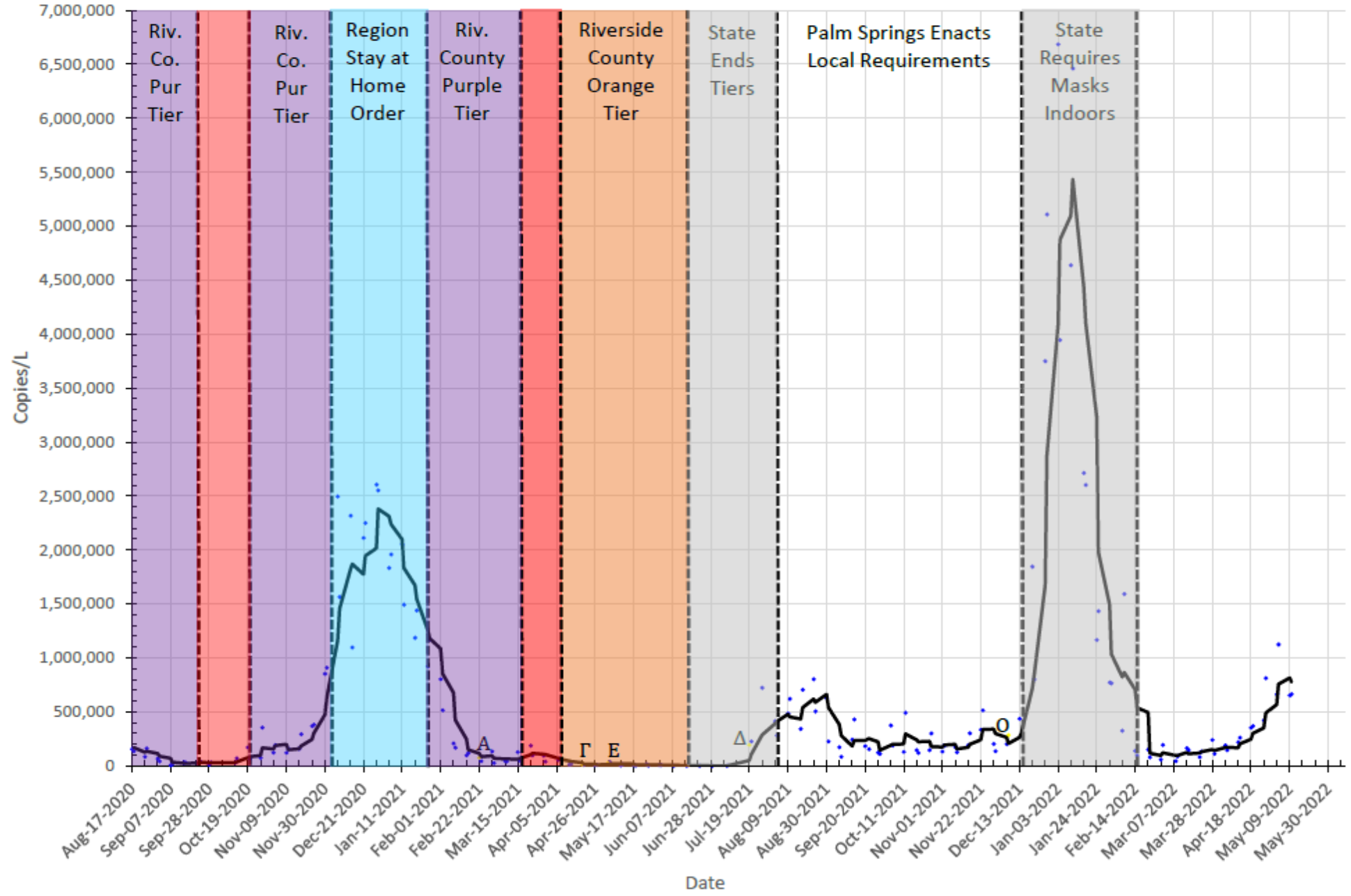
As of 5/17/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	8,009 / 156	12,481/150	7,804 / 99	2,692 / 56	9,417 / 148	617 / 8	8,054 / 82	22,664/280	12,971/121
5/11 to 5/17	82 / 0	88 / 0	33 / 0	48 / 0	88 / 0	8 / 0	81 / 0	144 / 0	65 / 0

Weekly changes past 4 weeks



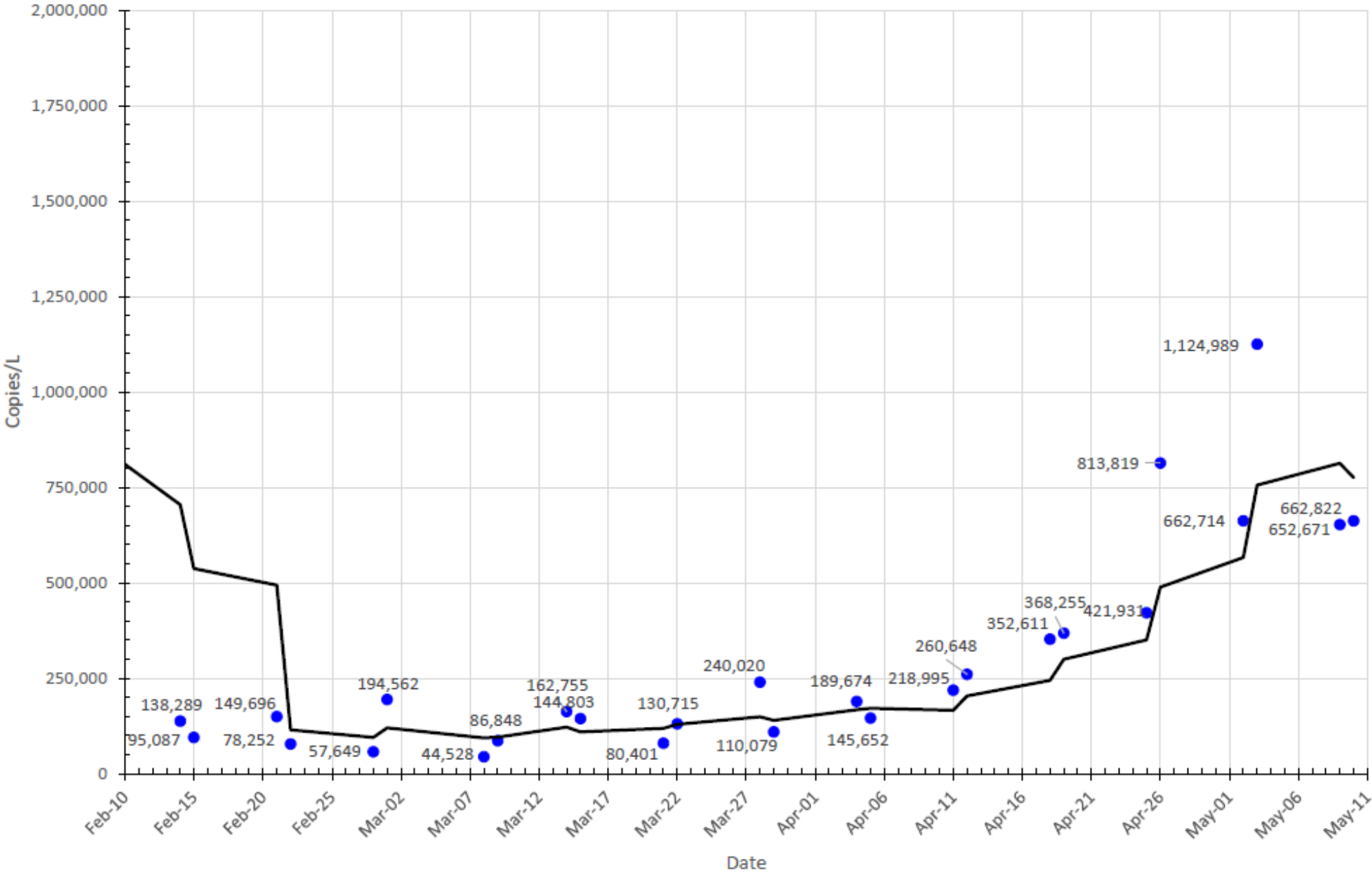
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

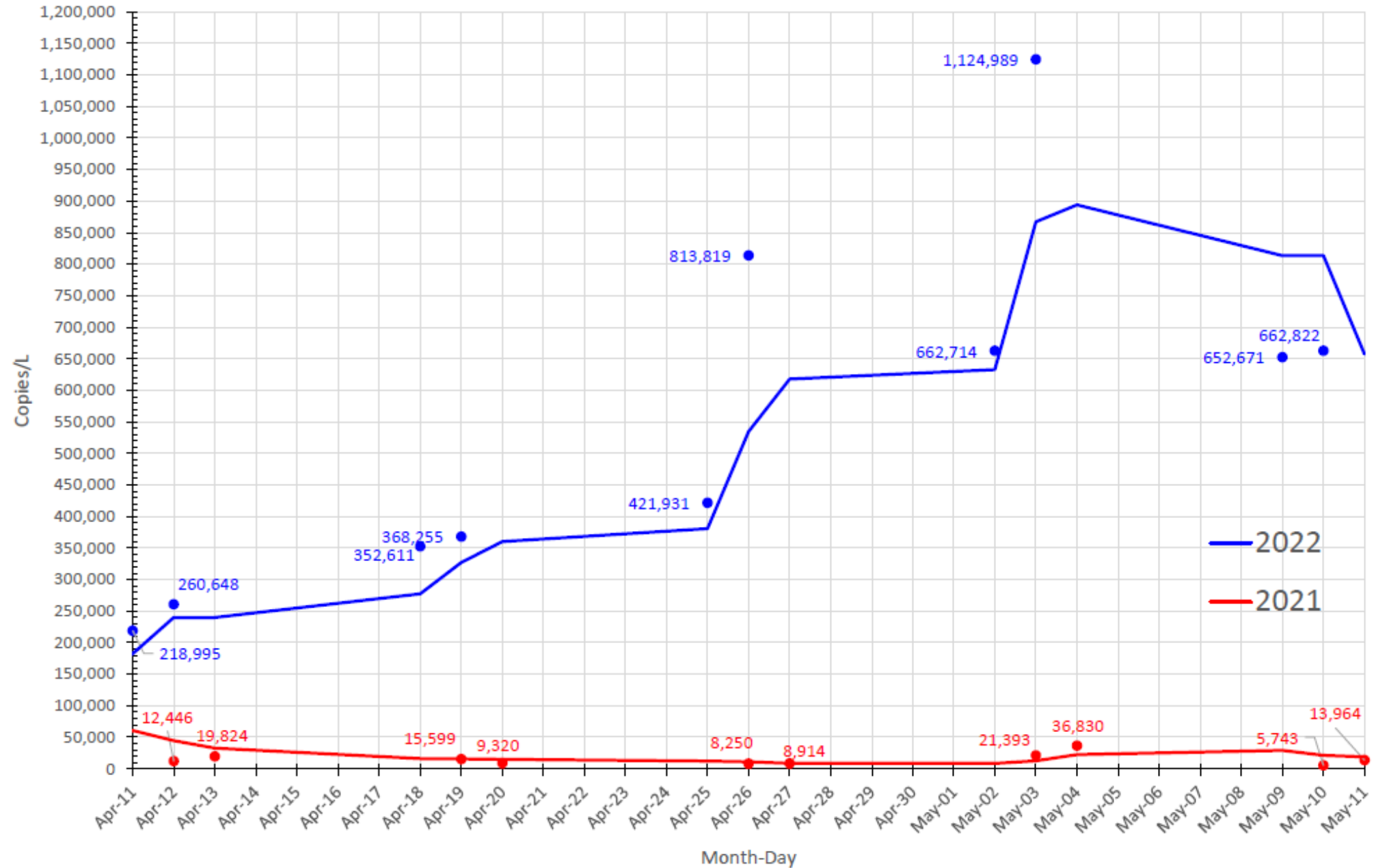
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
3/28/2022	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
5/9/2022	652,671
5/10/2022	662,822

City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater Comparison of the Last 30 Days to the Same Period in 2021



Account Name: Veolia - City of Palm Springs
GTID: 26092

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 26094

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 5/9/2022 9:00:00 AM to 5/10/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.805

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 5/10/2022 9:00:00 AM to 5/11/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.938

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 652,671 copies/L

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 662,822 copies/L

Estimated COVID-19 Disease Prevalence*

3,802 cases**

8.64 % prevalence rate**

Cases Estimation Range = 1,998 to 8,061 cases

Prevalence Rate Estimation Range = 4.54 to 20.14 %

*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.

Estimated COVID-19 Disease Prevalence*

6,379 cases**

14.50 % prevalence rate**

Cases Estimation Range = 3,352 to 14,867 cases

Prevalence Rate Estimation Range = 7.62 to 33.79 %

*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
3/28/2022	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
5/9/2022	3,802
5/10/2022	6,379