

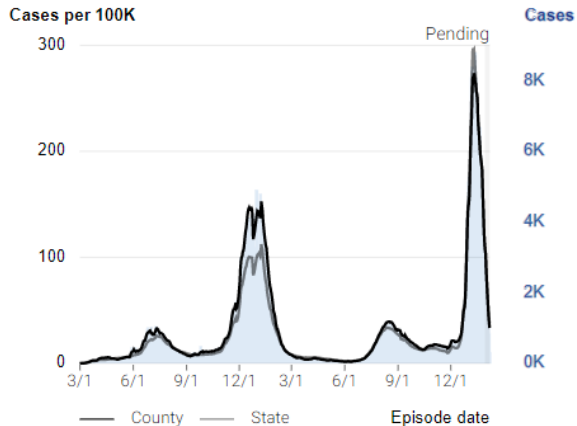
Confirmed cases in Riverside County

Episode date All time

568,276 total confirmed cases

4,285 new cases (0.8% increase)

103.8 cases per 100K (7-day average)



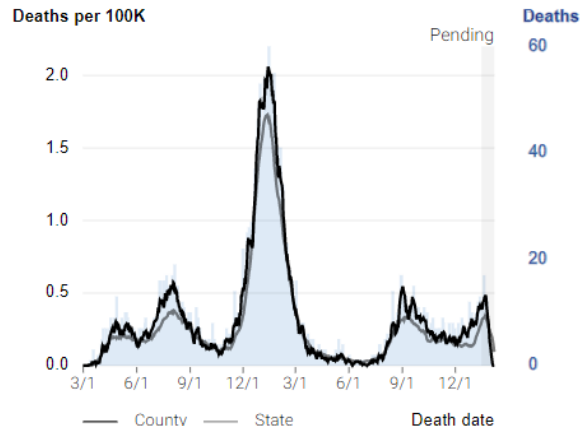
Confirmed deaths in Riverside County

Death date All time

5,865 total confirmed deaths

38 new deaths (0.7% increase)

0.4 deaths per 100K (7-day average)

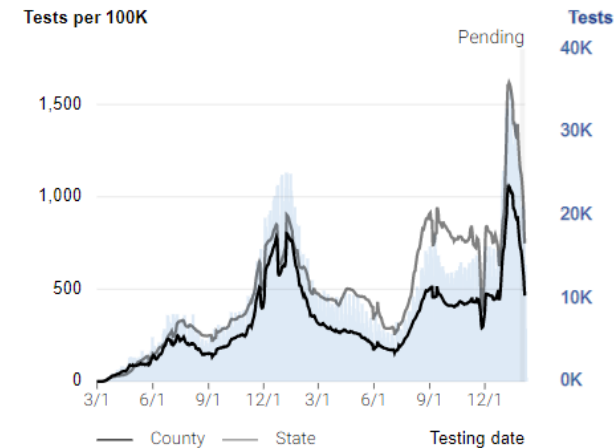


Total tests in Riverside County

Testing date All time

5,737,814 total tests performed

51,884 new tests reported (0.9% increase)

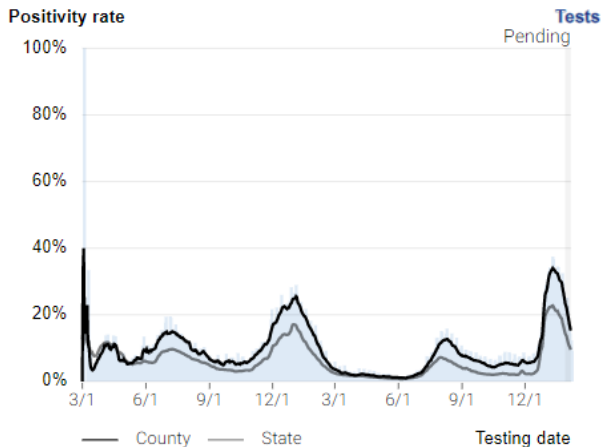


Positivity rate in Riverside County

All time

15.3% test positivity (7-day rate)

7.4% decrease from 7-days prior

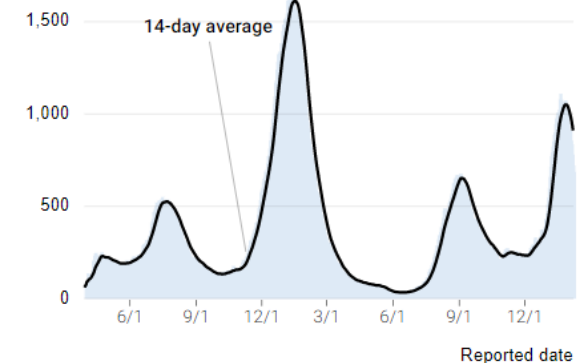


COVID-19 hospitalized patients in Riverside County

Hospitalized All time

686 COVID-19 hospitalized patients

34 fewer patients hospitalized from prior day total (4.7% decrease)

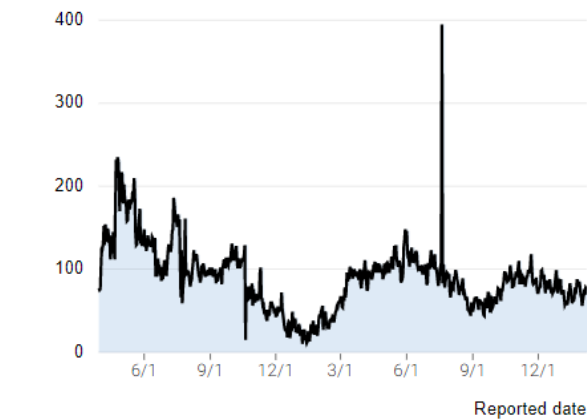


ICU beds in Riverside County

All time

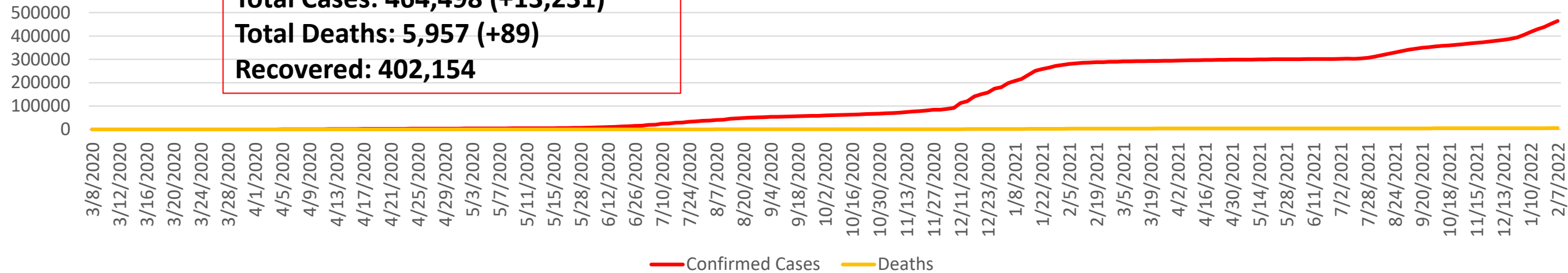
77 ICU beds available

1 fewer ICU beds available from prior day total (1.3% decrease)

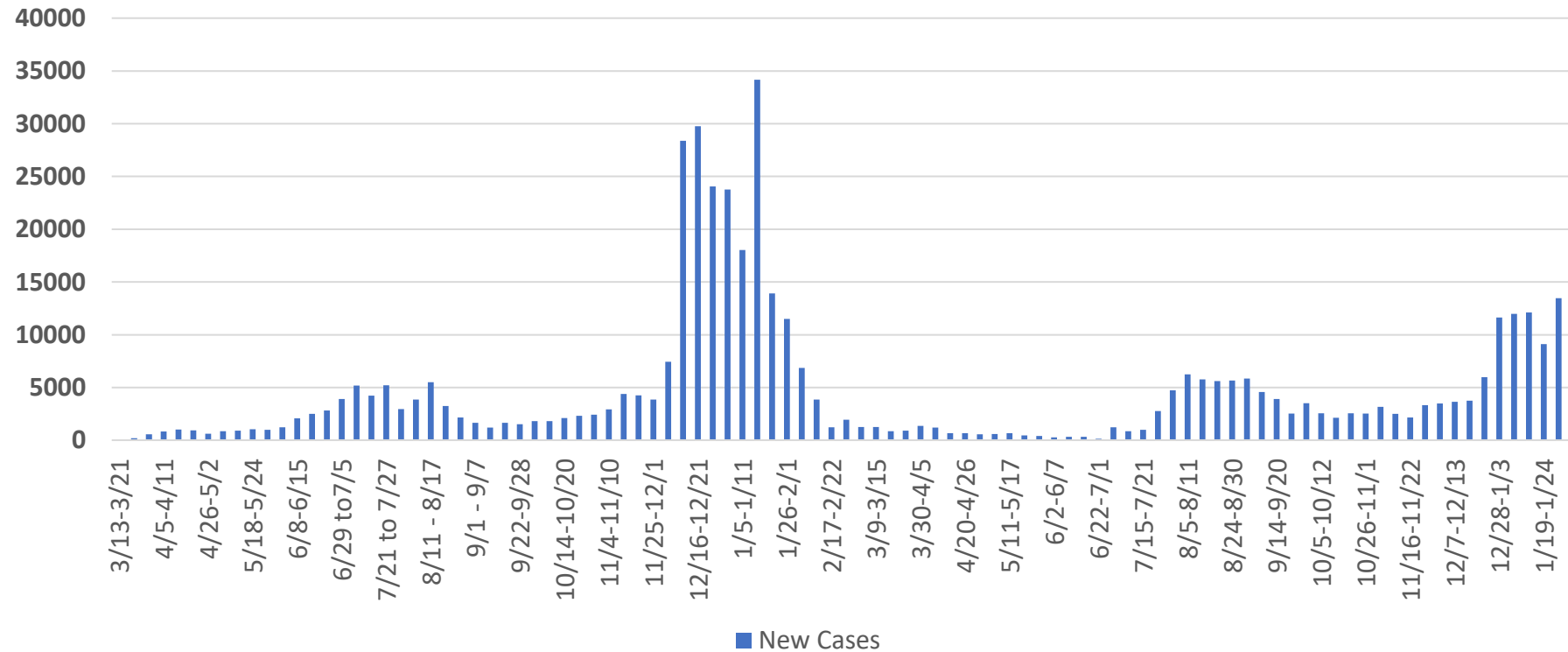


Riverside County

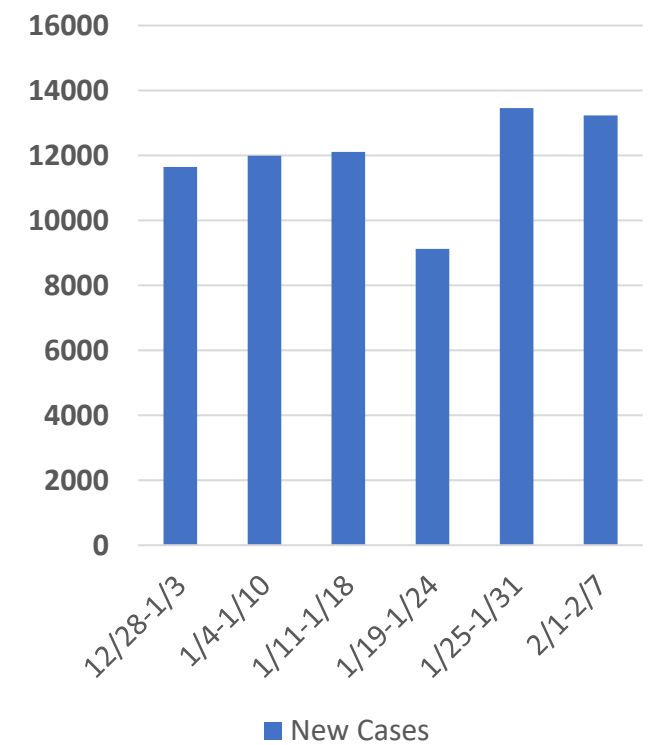
Total Cases: 464,498 (+13,231)
Total Deaths: 5,957 (+89)
Recovered: 402,154



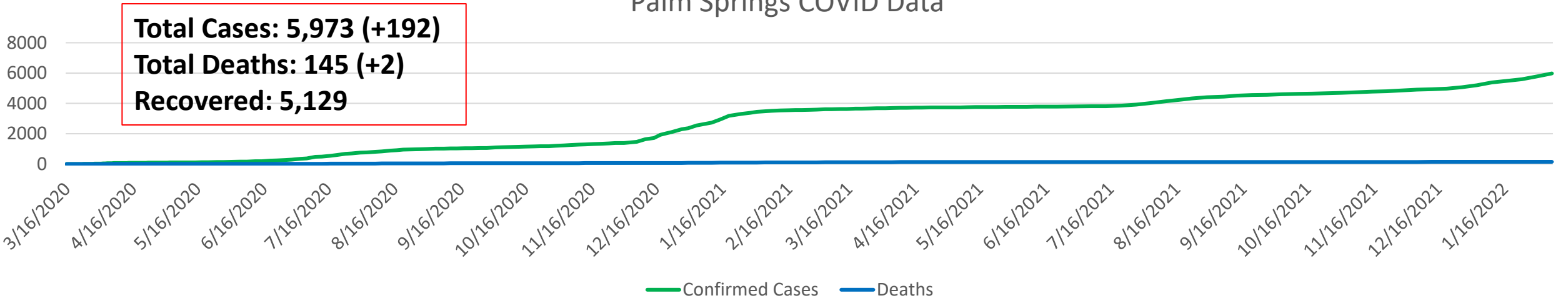
Riverside County Weekly COVID Cases



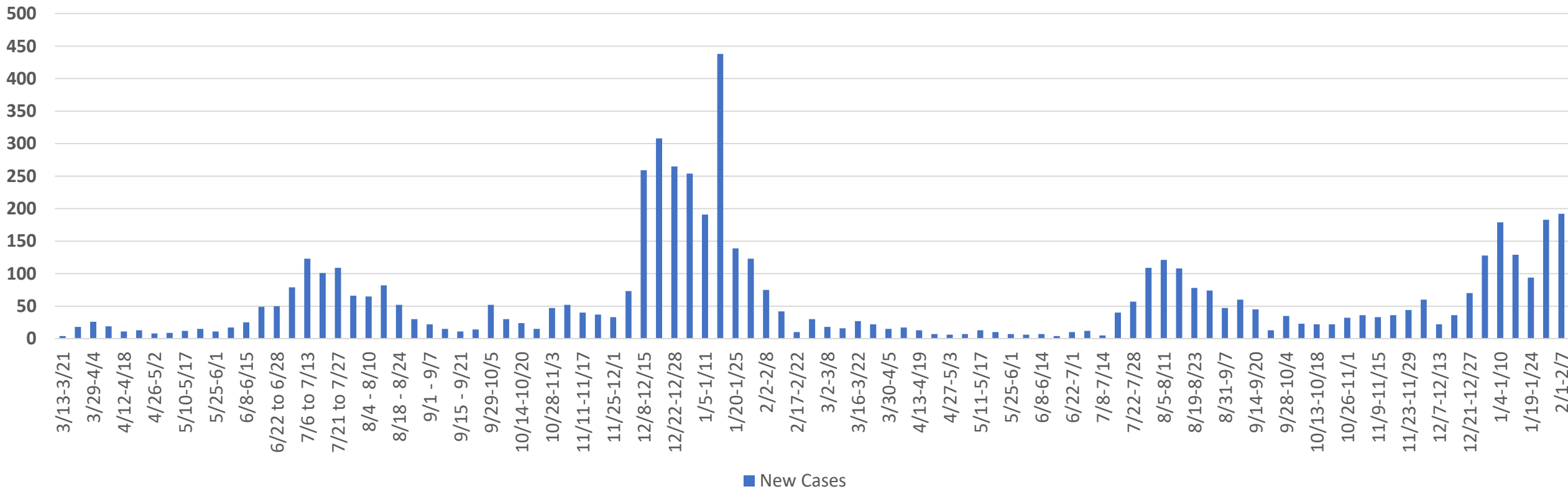
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

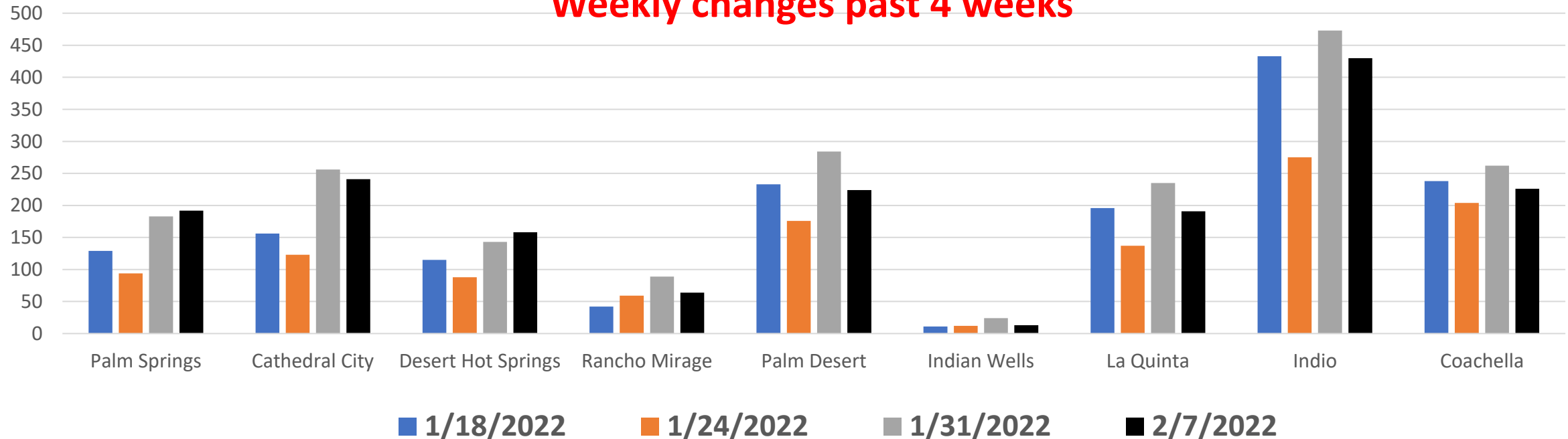


Coachella Valley COVID-19 Cases

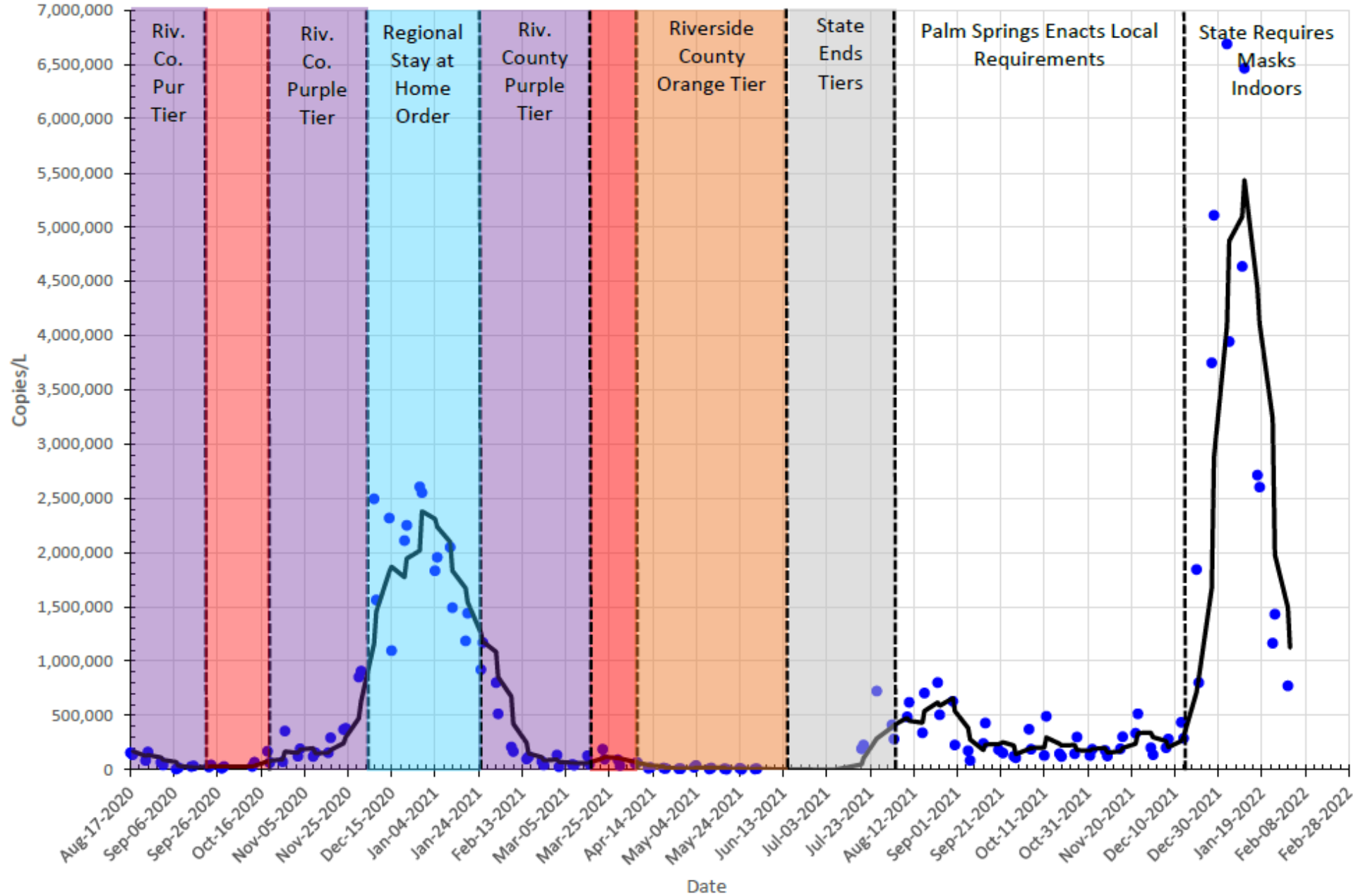
As of 2/7/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	5,973 / 145	9,987 / 140	6,186 / 92	1,899 / 56	6,790 / 142	377 / 8	5,870 / 79	17,669/264	10,090/116
2/1 to 2/7	192 / 2	241 / 0	158 / 2	64 / 0	224 / 1	13 / 0	191 / 3	430 / 3	226 / 4

Weekly changes past 4 weeks



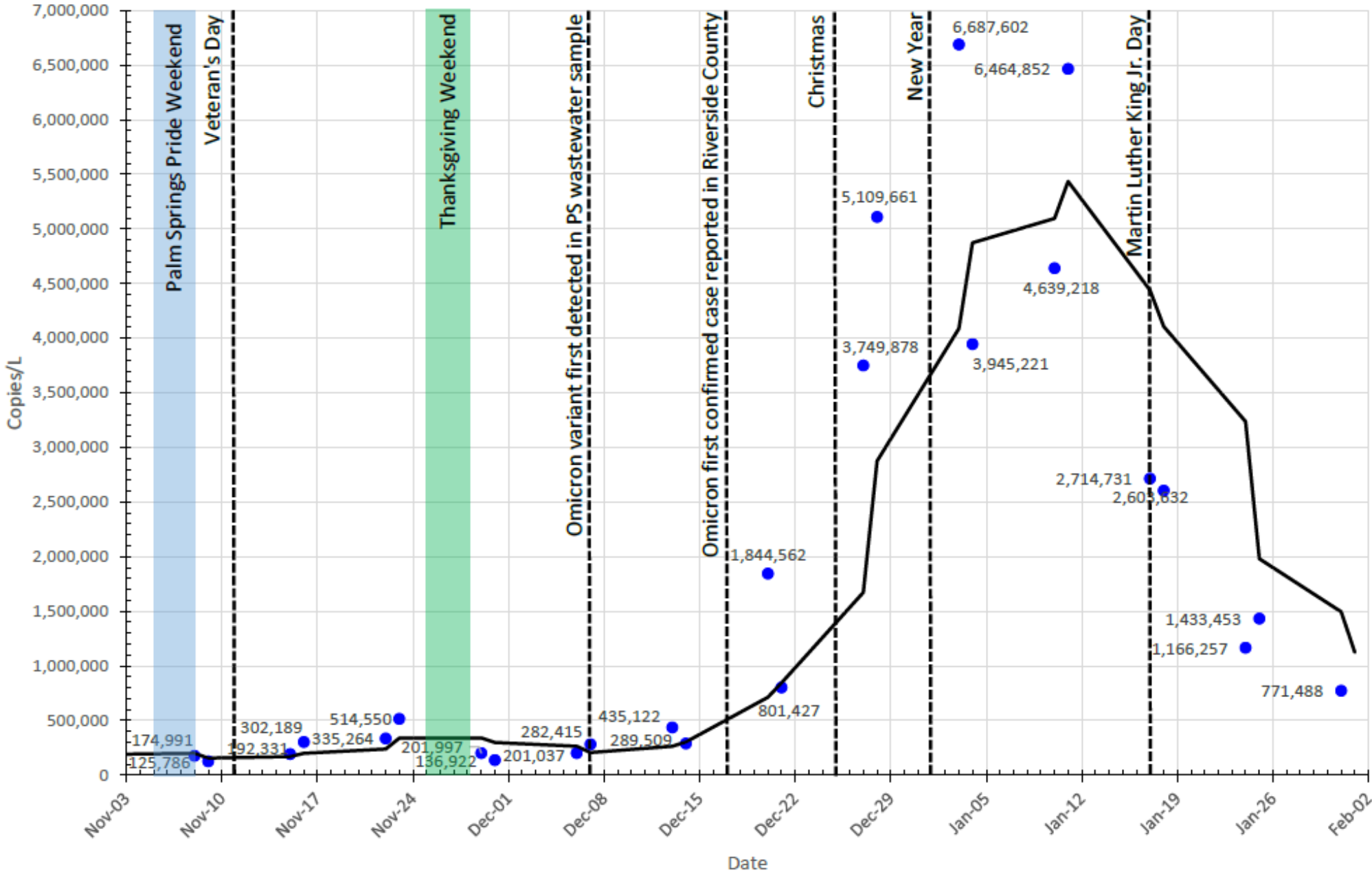
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

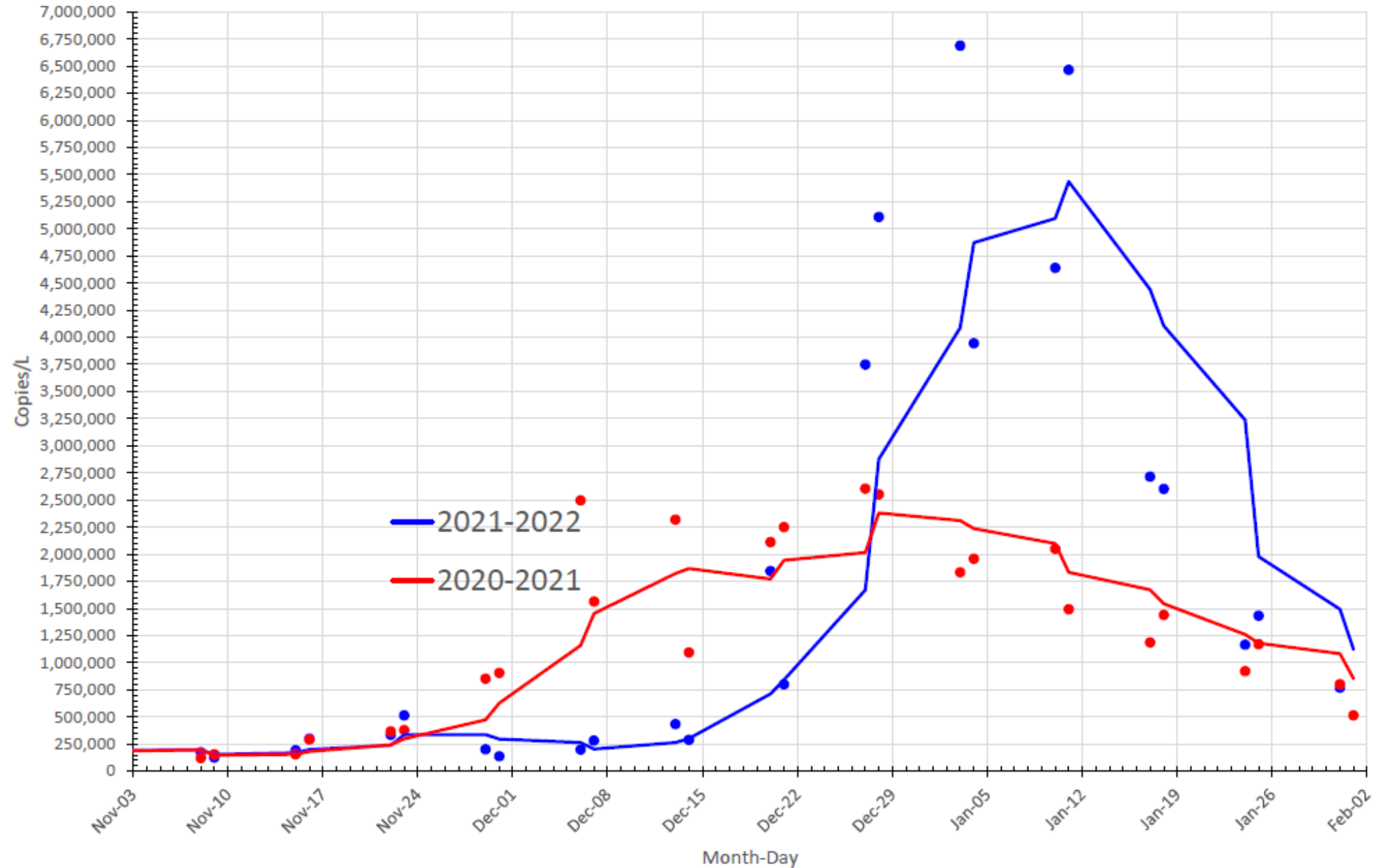
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
12/20/2021	1,844,562
12/21/2021	801,427
12/27/2021	3,749,878
12/28/2021	5,109,661
1/3/2022	6,687,602
1/4/2022	3,945,221
1/10/2022	4,639,218
1/11/2022	6,464,852
1/17/2022	2,714,731
1/18/2022	2,603,632
1/24/2022	1,166,257
1/25/2022	1,433,453
1/31/2022	771,488
2/1/2022	

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 2020



Account Name: Veolia - City of Palm Springs

Account No: 33

GTID: 18640

Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 1/31/2022 9:00:00 AM to 2/1/2022 9:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 5.033

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 771,488 copies/L

Estimated COVID-19 Disease Prevalence*

5,230 cases**

11.89 % prevalence rate**

Cases Estimation Range = 2,748 to 12,189 cases

Prevalence Rate Estimation Range = 6.25 to 27.70 %

*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.

DATE	Estimated Cases
12/2/2021	3,422
12/21/2021	5,269
12/27/2021	16,004
12/28/2021	22,873
1/3/2022	25,370
1/4/2022	21,448
1/10/2022	21,809
1/11/2022	38,361
1/17/2022	19,543
1/18/2022	6,742
1/24/2022	11,257
1/25/2022	6,312
1/31/2022	5,230
2/1/2022	