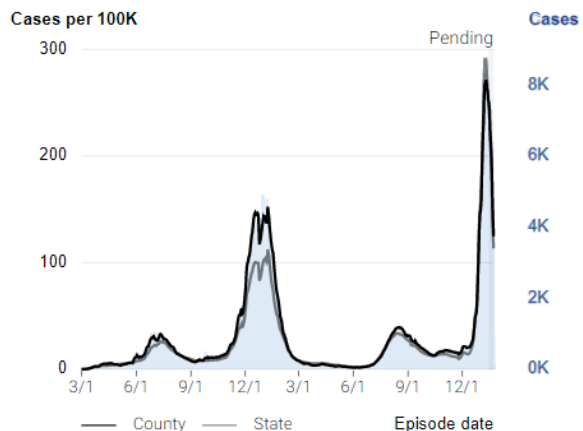


Confirmed cases in Riverside County

Episode date All time

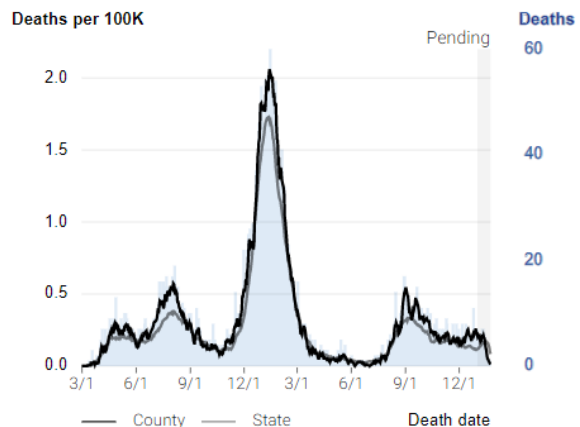
532,273 total confirmed cases
18,706 new cases (3.6% increase)
245.0 cases per 100K (7-day average)



Confirmed deaths in Riverside County

Death date All time

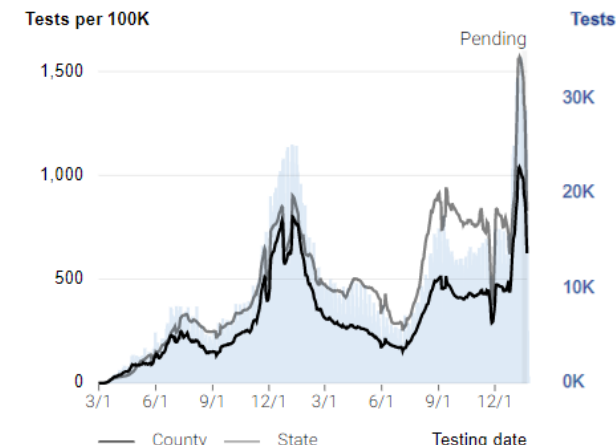
5,661 total confirmed deaths
38 new deaths (0.7% increase)
0.2 deaths per 100K (7-day average)



Total tests in Riverside County

Testing date All time

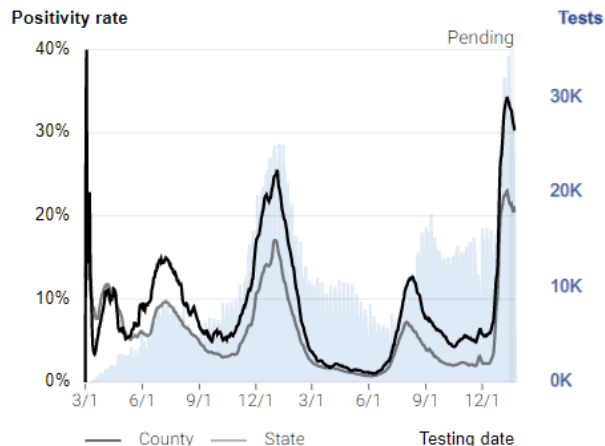
5,477,366 total tests performed
84,510 new tests reported (1.6% increase)



Positivity rate in Riverside County

All time

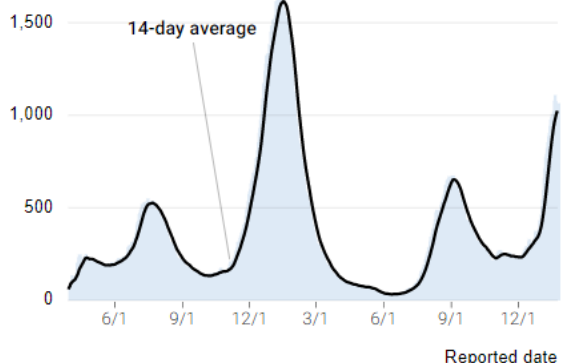
30.3% test positivity (7-day rate)
2.7% decrease from 7-days prior



COVID-19 hospitalized patients in Riverside County

Hospitalized All time

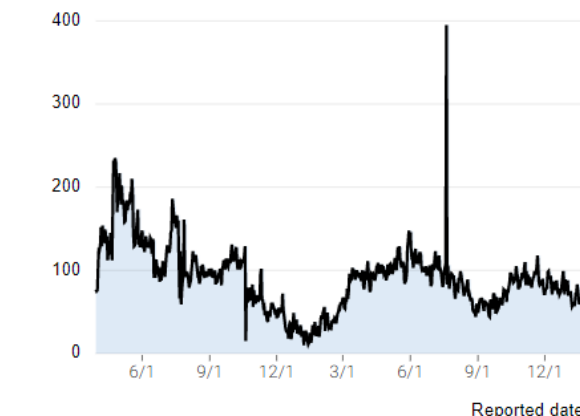
1,065 COVID-19 hospitalized patients
17 more patients hospitalized from prior day total (1.6% increase)



ICU beds in Riverside County

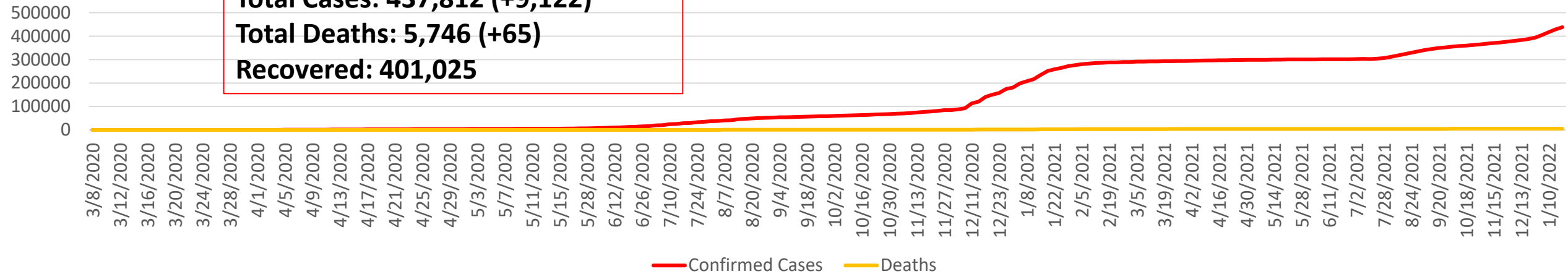
All time

77 ICU beds available
7 more ICU beds available from prior day total (10.0% increase)

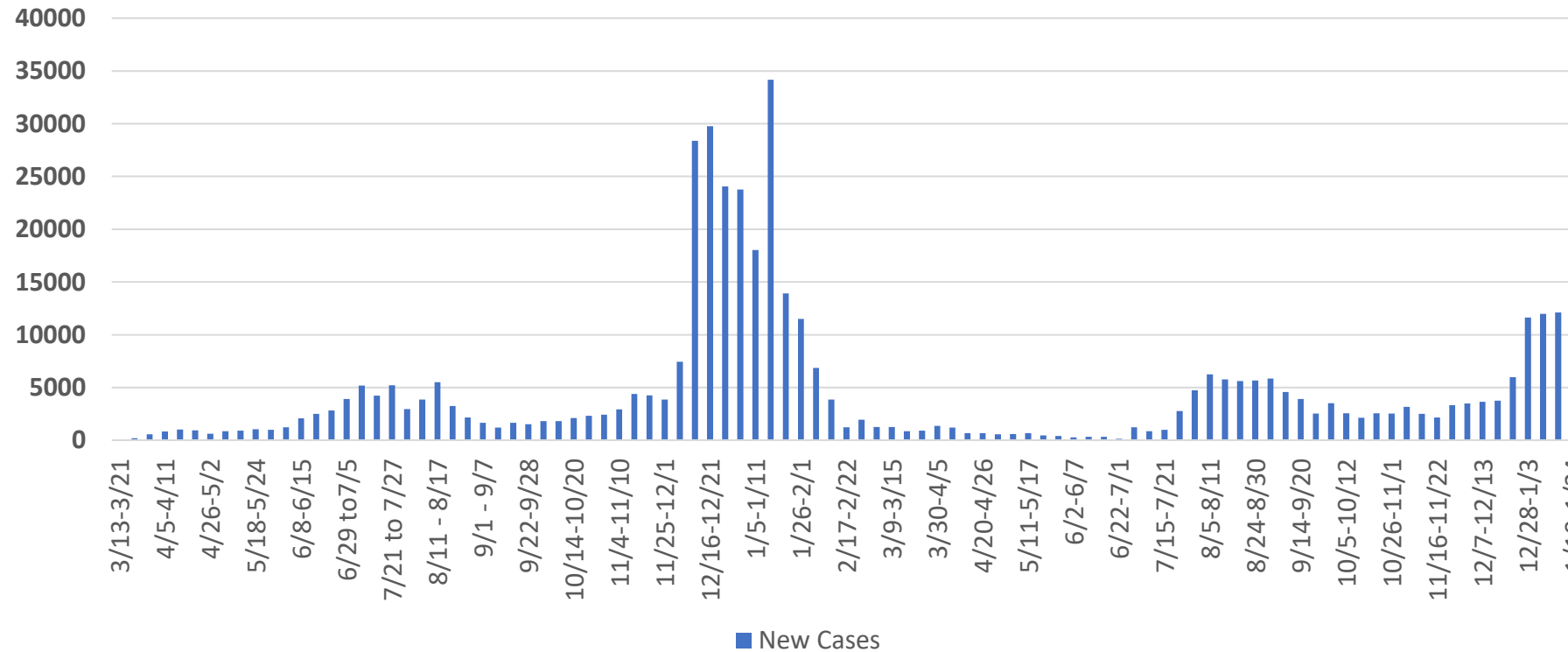


Riverside County

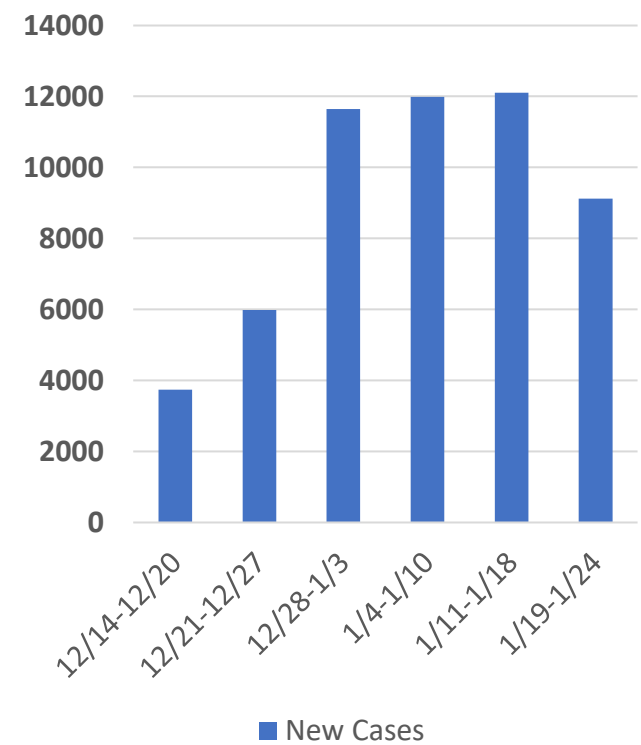
Total Cases: 437,812 (+9,122)
Total Deaths: 5,746 (+65)
Recovered: 401,025



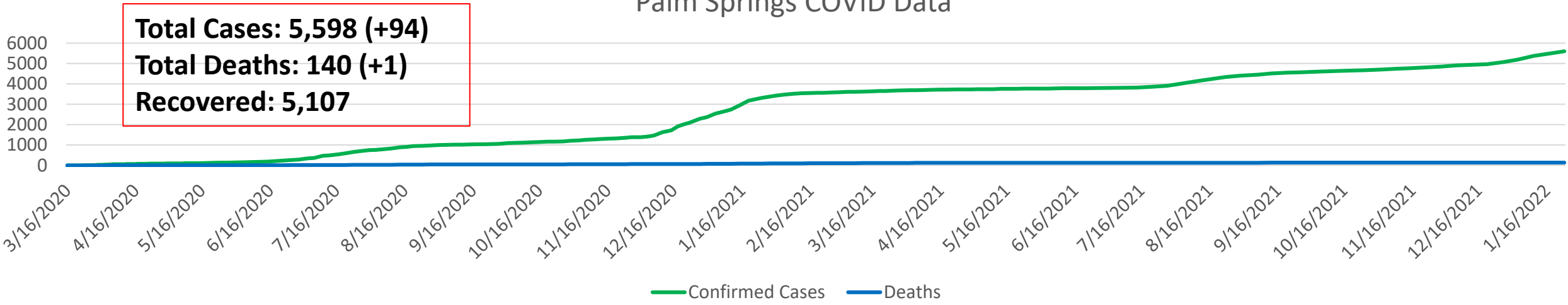
Riverside County Weekly COVID Cases



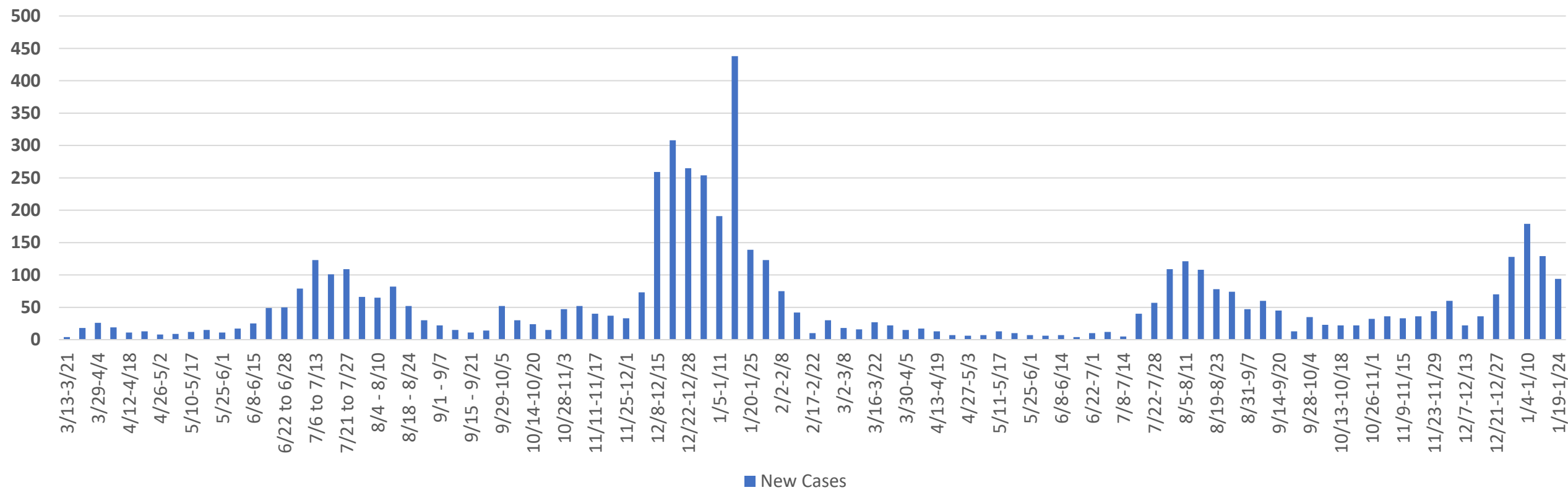
Riverside County Past 6 weeks



Palm Springs COVID Data



Palm Springs Weekly COVID Cases

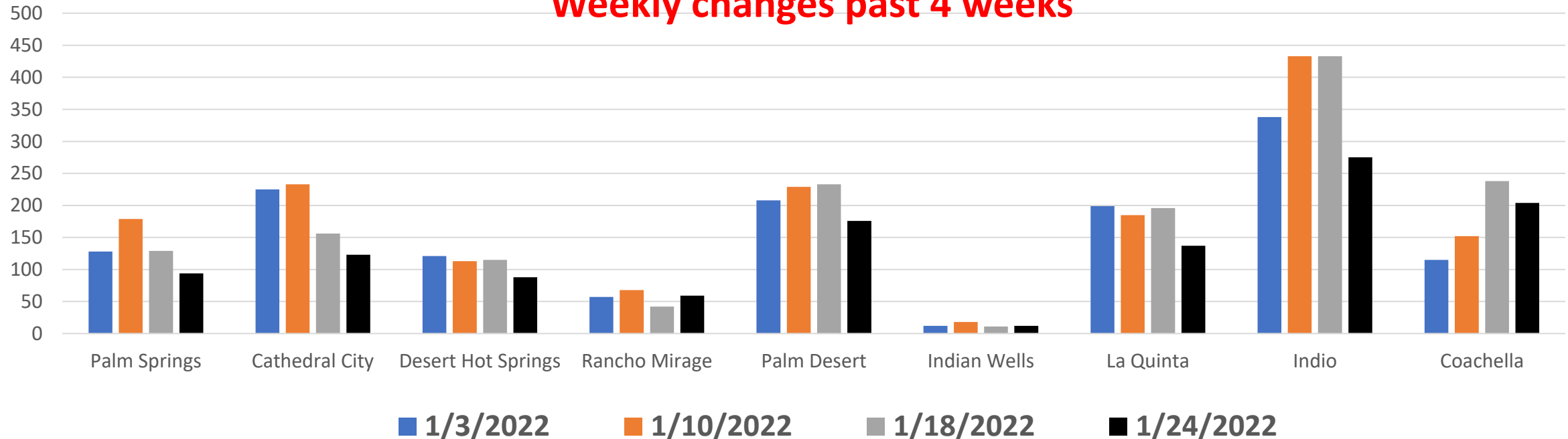


Coachella Valley COVID-19 Cases

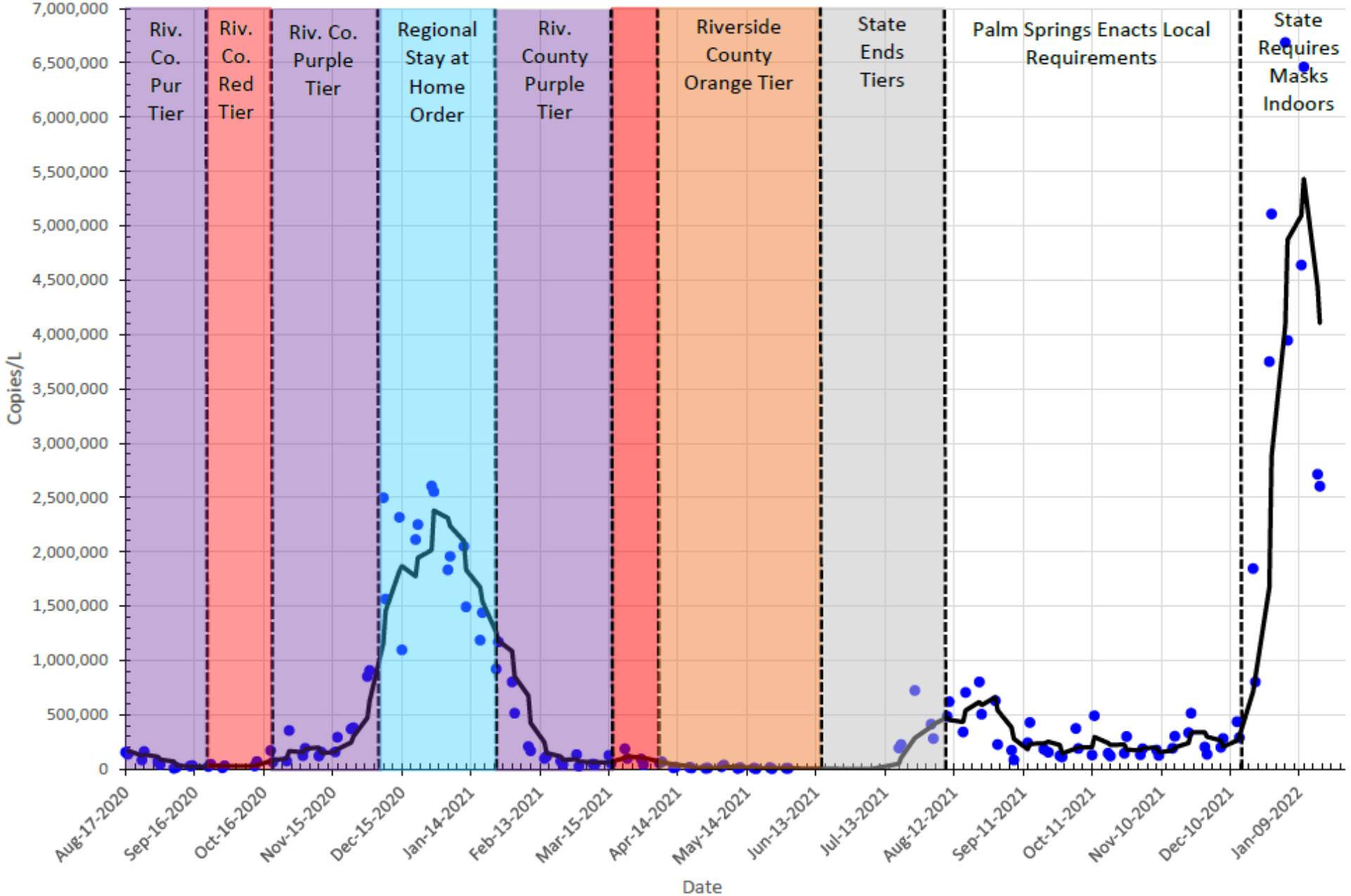
As of 1/24/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	5,598 / 140	9,490 / 136	5,885 / 89	1,746 / 55	6,282 / 140	340 / 8	5,444 / 73	16,766/254	9,602 / 112
1/19 to 1/24	94 / 0	123 / 0	88 / 2	59 / 0	176 / 1	12 / 0	137 / 1	275 / 1	204 / 1

Weekly changes past 4 weeks



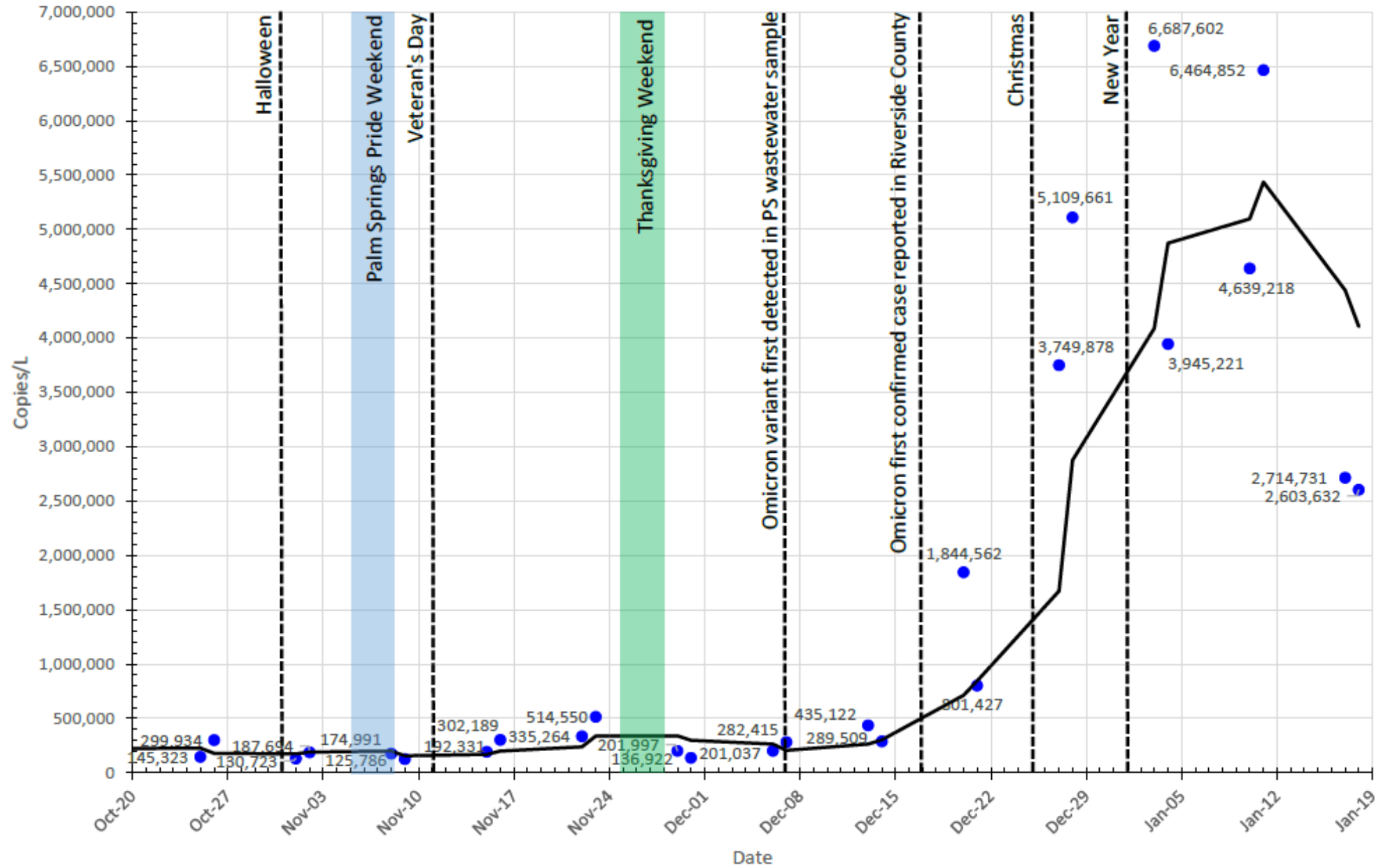
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater Data Compared to California Reopening Tiers for Riverside County



City of Palm Springs Wastewater Treatment Plant

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

Last 90 Days

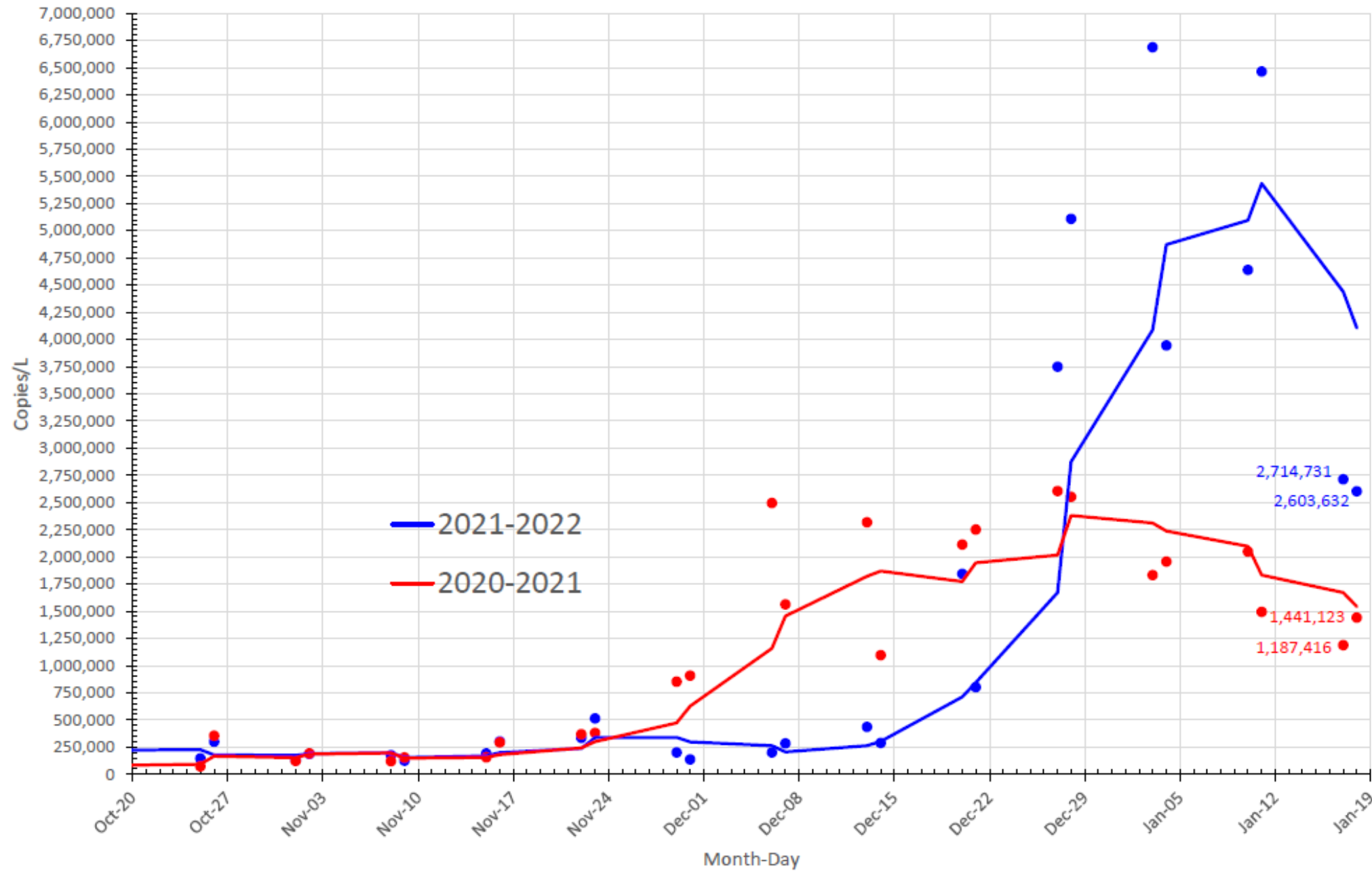


DATE	VIRAL LOAD
12/6/2021	201,037
12/7/2021	282,415
12/13/2021	435,122
12/14/2021	289,509
12/20/2021	1,844,562
12/21/2021	801,427
12/27/2021	3,749,878
12/28/2021	5,109,661
1/3/2022	6,687,602
1/4/2022	3,945,221
1/10/2022	4,639,218
1/11/2022	6,464,852
1/17/2022	2,714,731
1/18/2022	2,603,632

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
GTID: 18634

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 1/18/2022 9:00:00 AM to 1/19/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 3.817

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 2,603,632 copies/L

Estimated COVID-19 Disease Prevalence*

6,742 cases**

15.32 % prevalence rate**

Cases Estimation Range = 3,542 to 15,713 cases

Prevalence Rate Estimation Range = 8.05 to 35.71 %

*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
12/6/2021	931
12/7/2021	1,583
12/13/2021	1,986
12/14/2021	857
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