

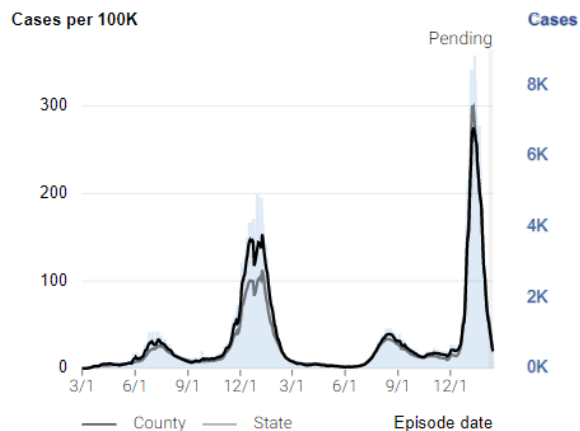
Confirmed cases in Riverside County

Episode date All time

578,363 total confirmed cases

2,797 new cases (0.5% increase)

51.9 cases per 100K (7-day average)



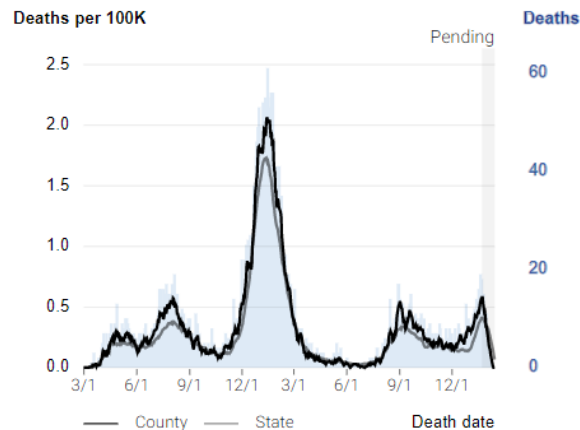
Confirmed deaths in Riverside County

Death date All time

5,995 total confirmed deaths

34 new deaths (0.6% increase)

0.6 deaths per 100K (7-day average)

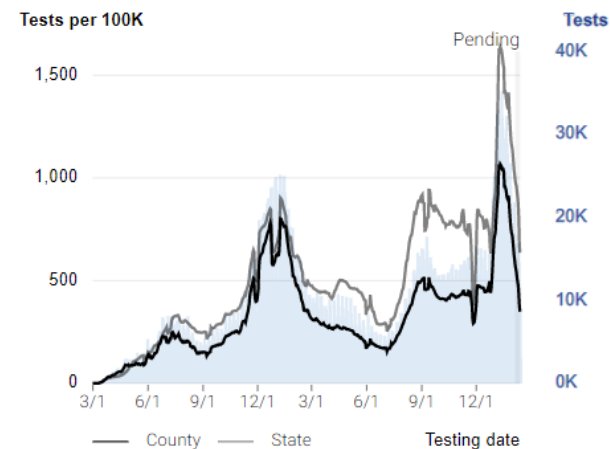


Total tests in Riverside County

Testing date All time

5,825,892 total tests performed

31,251 new tests reported (0.5% increase)

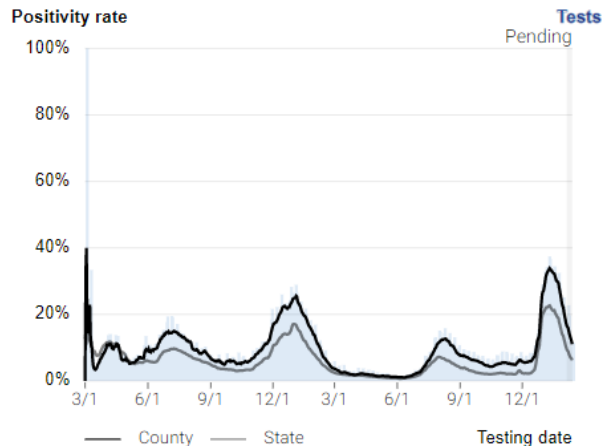


Positivity rate in Riverside County

All time

11.0% test positivity (7-day rate)

5.2% decrease from 7-days prior

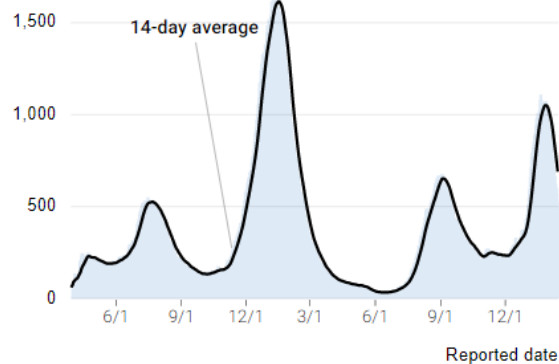


COVID-19 hospitalized patients in Riverside County

Hospitalized All time

490 COVID-19 hospitalized patients

13 fewer patients hospitalized from prior day total (2.6% decrease)



ICU beds in Riverside County

All time

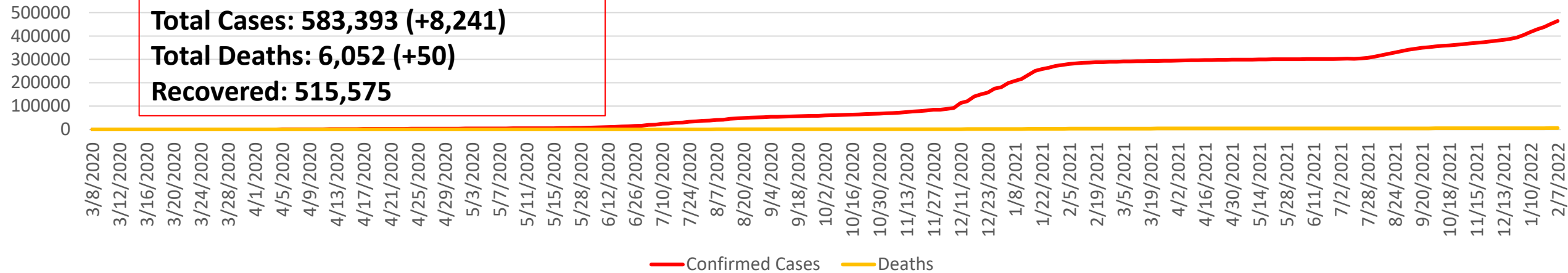
87 ICU beds available

4 more ICU beds available from prior day total (4.8% increase)

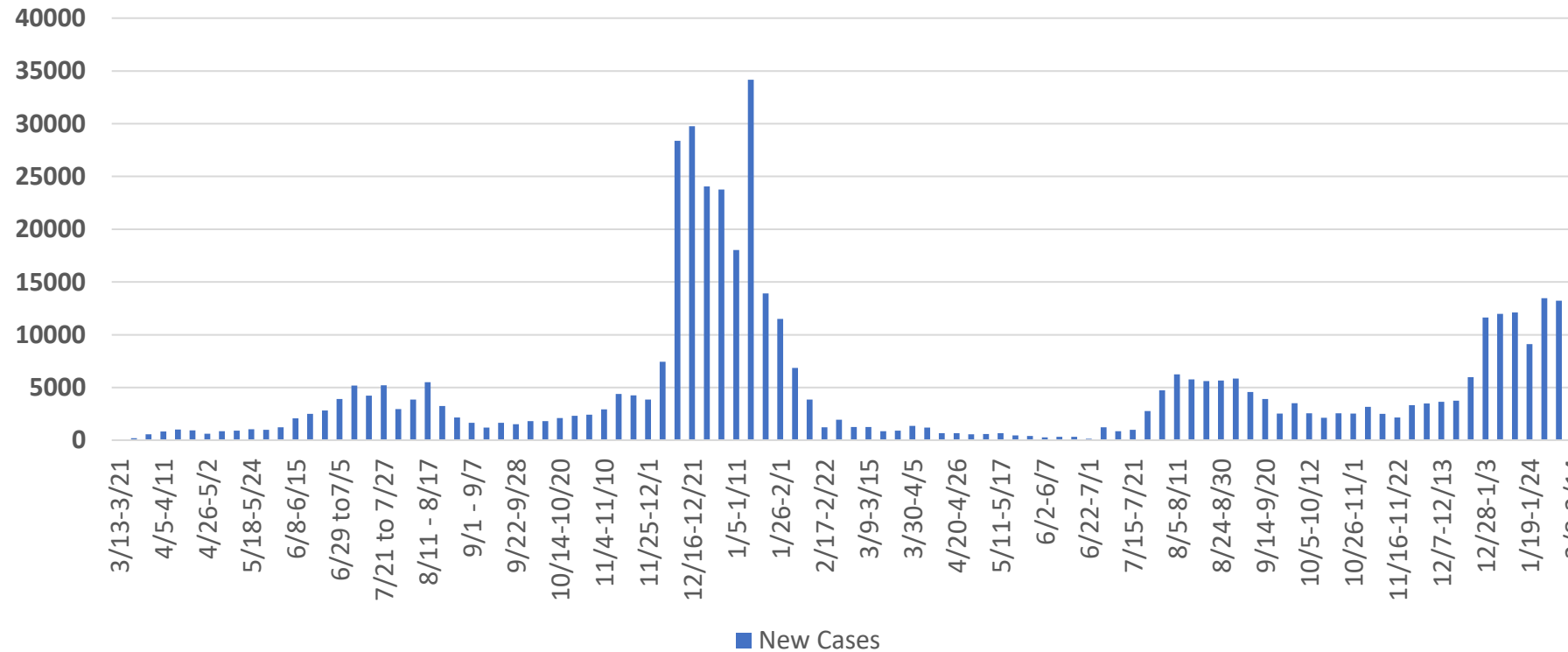


Riverside County

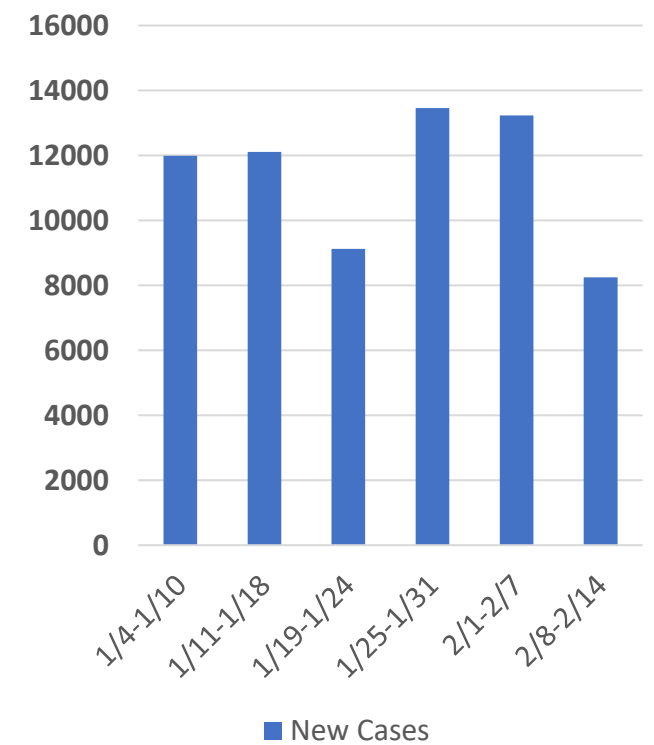
*** Pending backlog data**
Total Cases: 583,393 (+8,241)
Total Deaths: 6,052 (+50)
Recovered: 515,575



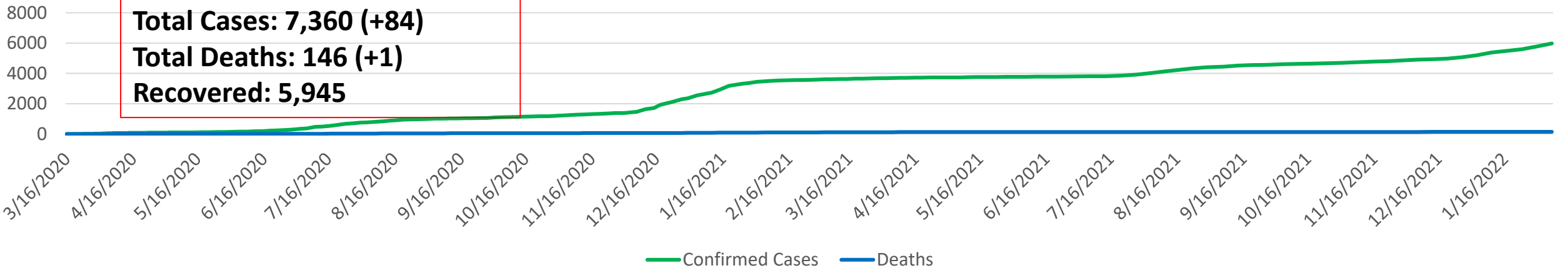
Riverside County Weekly COVID Cases



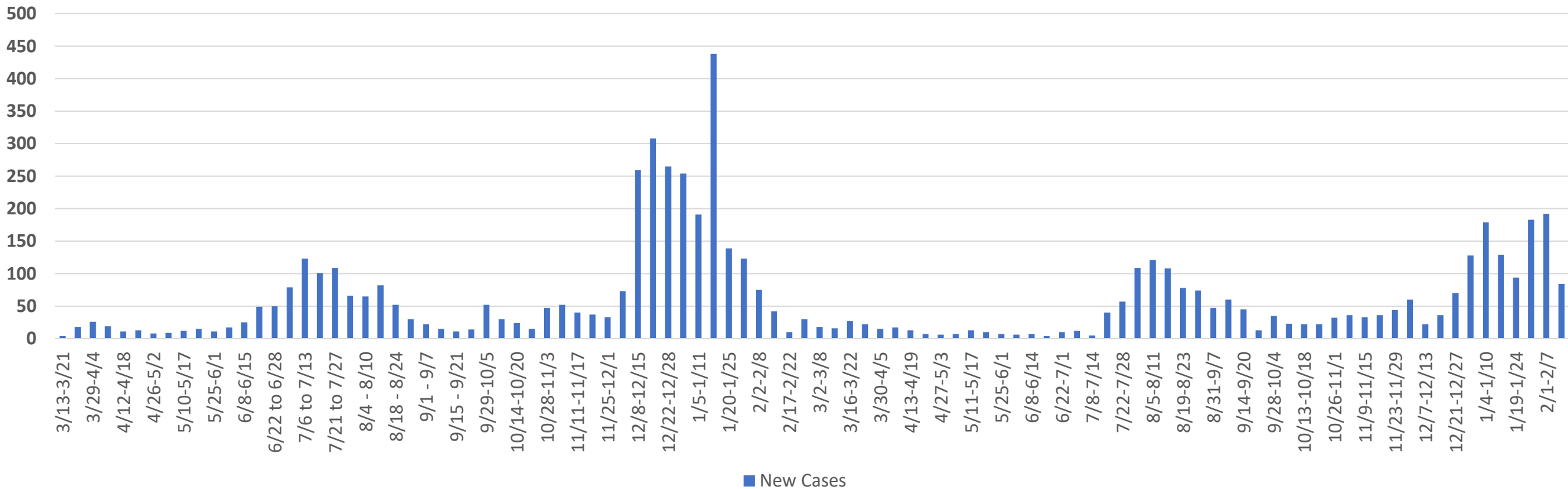
Riverside County Past 6 weeks



Palm Springs COVID Data



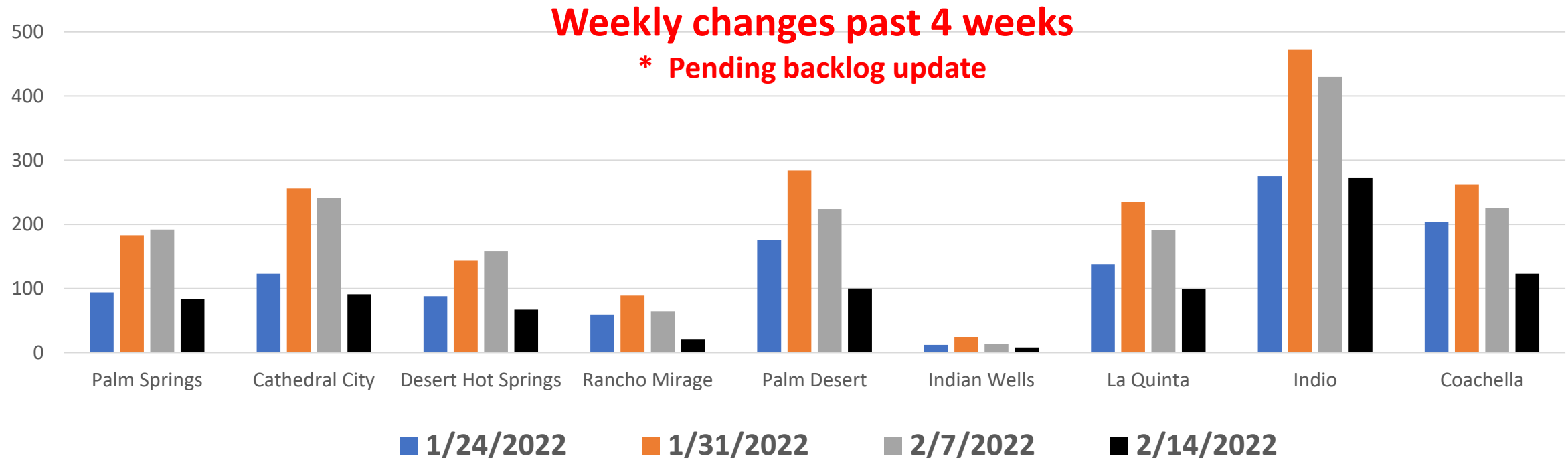
Palm Springs Weekly COVID Cases



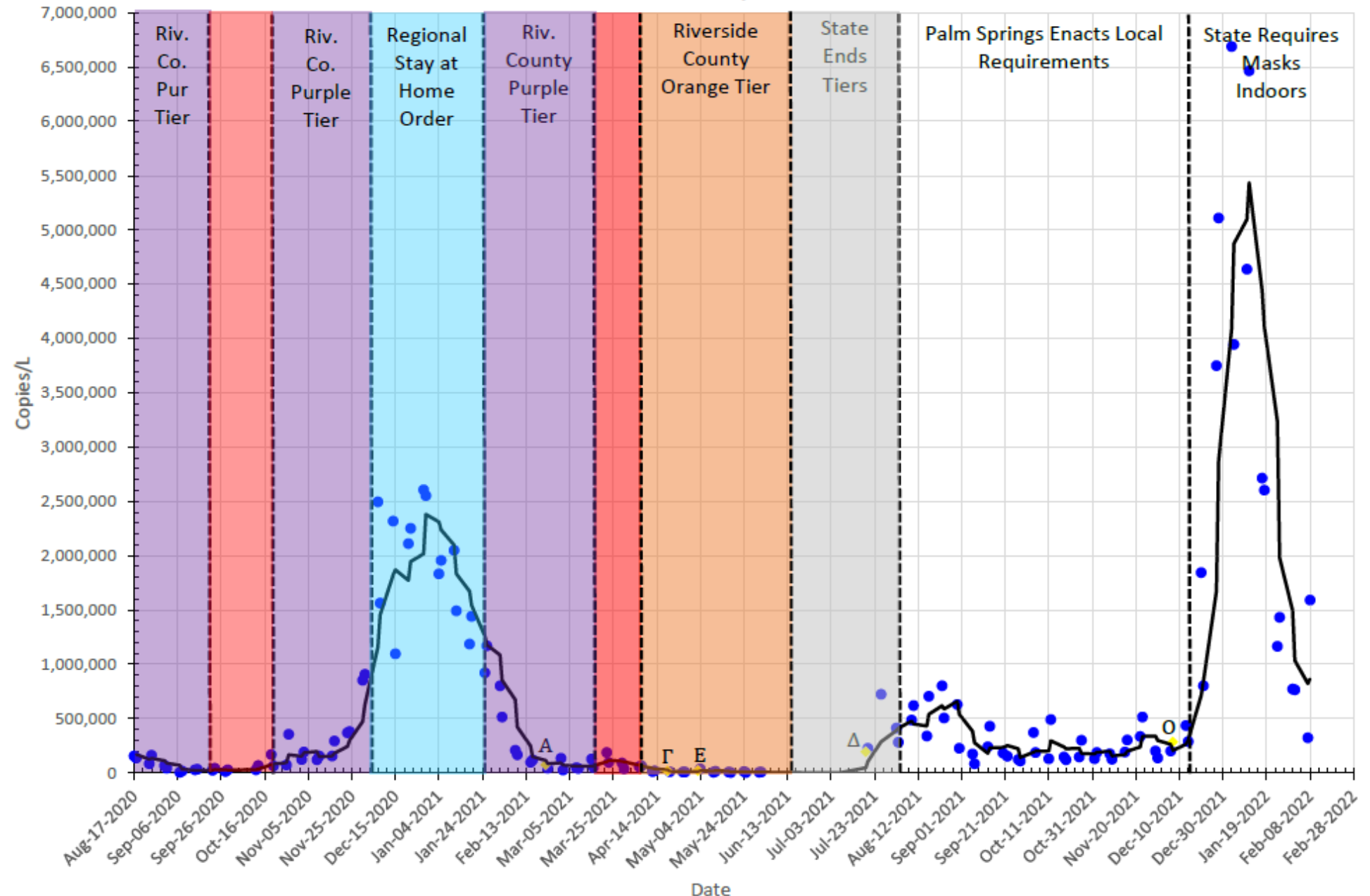
Coachella Valley COVID-19 Cases

As of 2/14/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,360 / 146	11,916/143	7,582 / 93	2,358 / 56	8,707 / 143	515 / 8	7,506 / 80	21,707/266	12,580/117
2/8 to 2/14	84 / 1	91 / 1	67 / 0	20 / 0	100 / 0	8 / 0	99 / 0	272 / 1	123 / 1



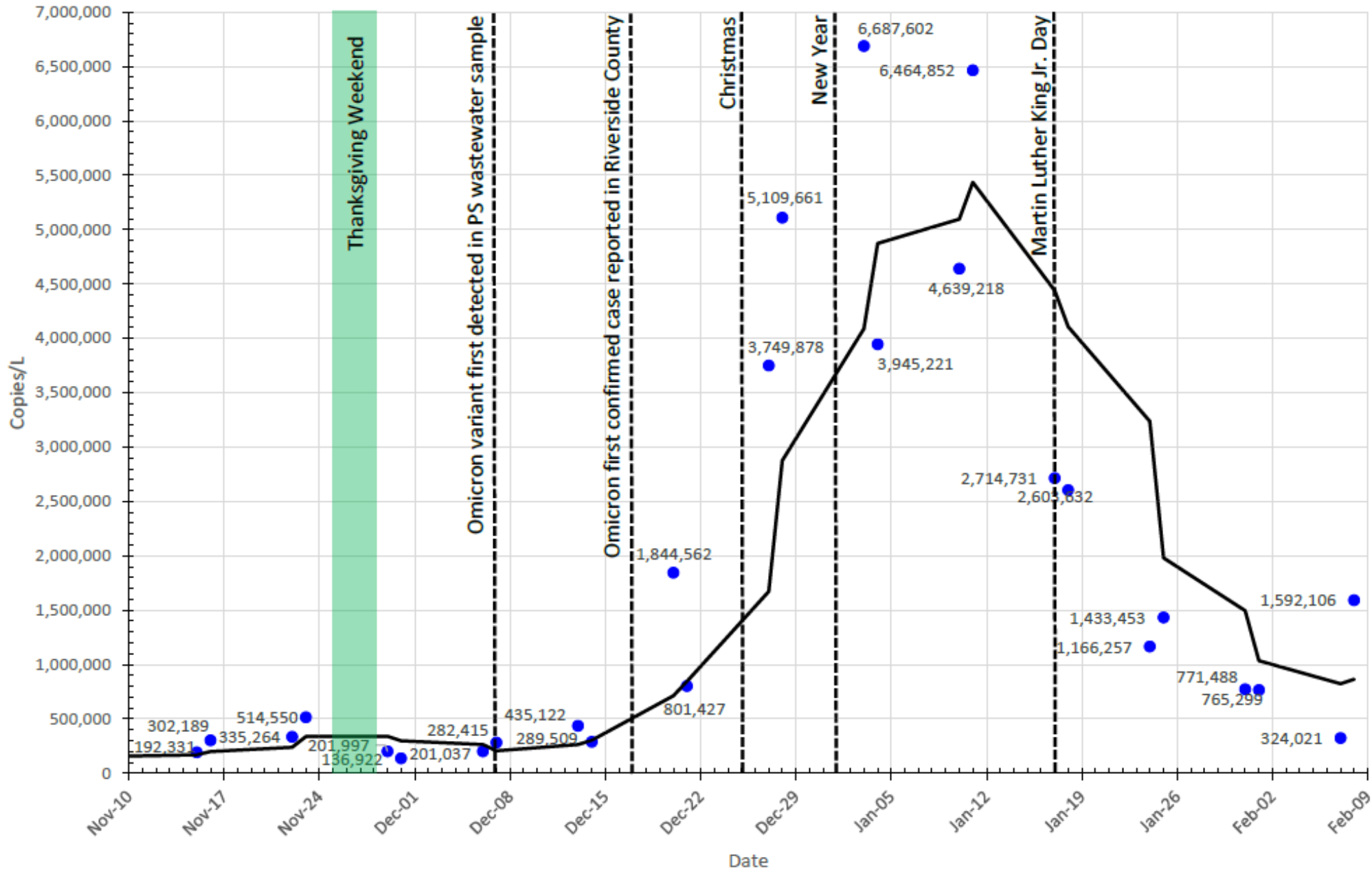
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

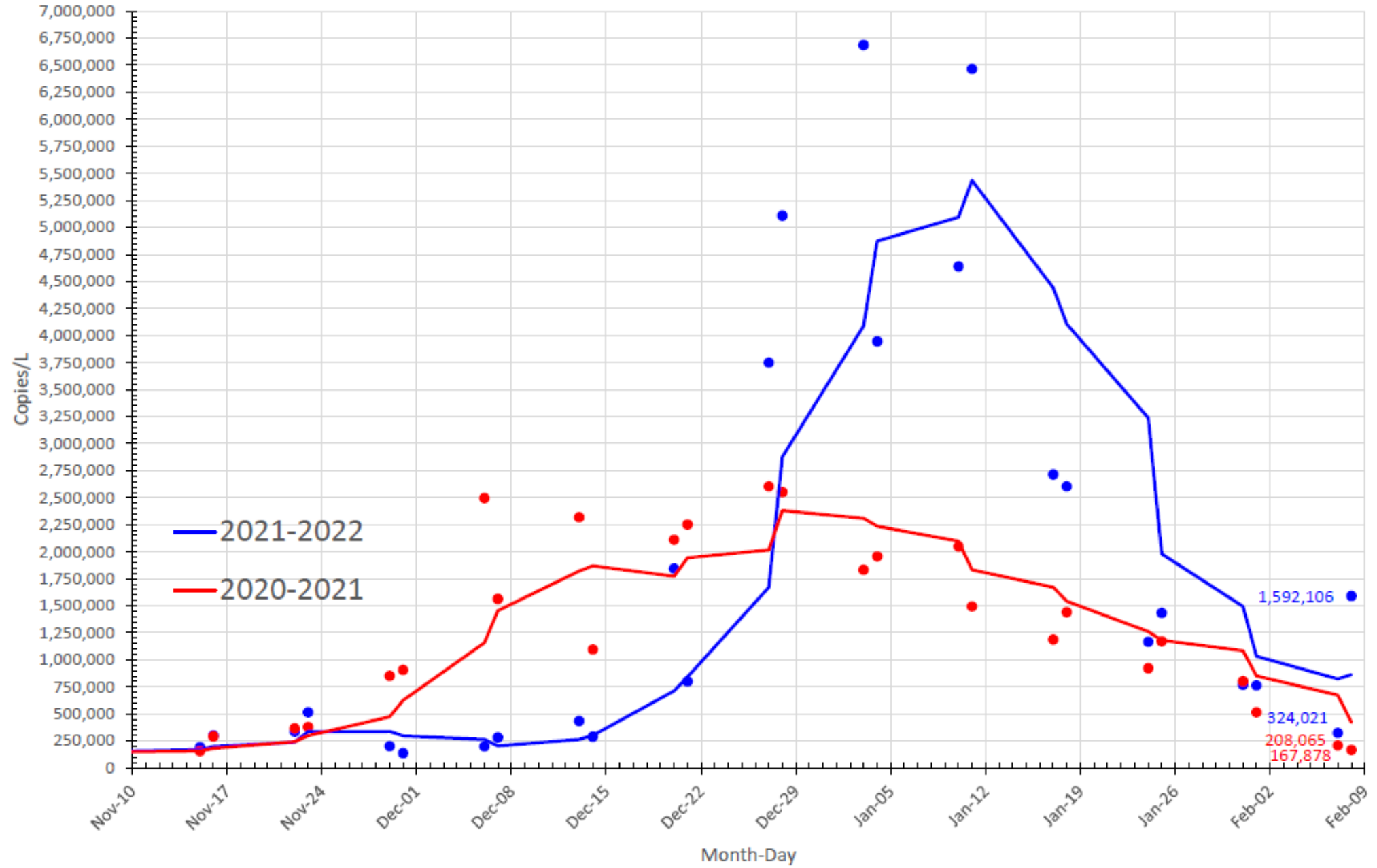
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
12/27/2021	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	765,299
2/7/2022	324,0221
2/8/2022	1,592,106

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 2020-2021



Account Name: Veolia - City of Palm Springs
GTID: 18603

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 2/7/2022 9:00:00 AM to 2/8/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 5.025

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 324,021 copies/L

Estimated COVID-19 Disease Prevalence*

1,347 cases**

3.06 % prevalence rate**

Cases Estimation Range = 708 to 3,140 cases

Prevalence Rate Estimation Range = 1.61 to 7.14 %

*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.

Account Name: Veolia - City of Palm Springs
GTID: 18641

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 2/8/2022 9:00:00 AM to 2/9/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.923

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 1,592,106 copies/L

Estimated COVID-19 Disease Prevalence*

9,229 cases**

20.97 % prevalence rate**

Cases Estimation Range = 4,849 to 21,510 cases

Prevalence Rate Estimation Range = 11.02 to 48.89 %

*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
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	1,623
2/7/2022	1,347
2/8/2022	9,229