

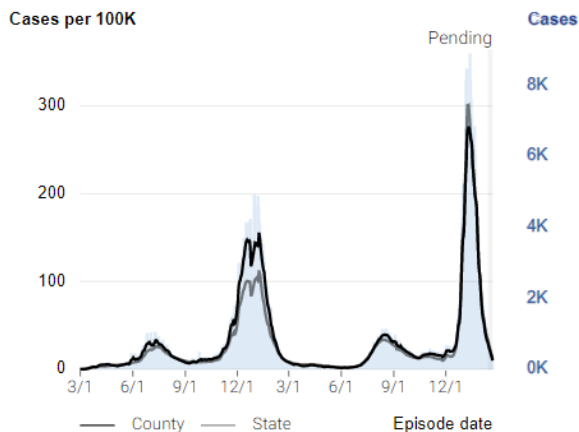
Confirmed cases in Riverside County

Episode date

583,712 total confirmed cases

1,924 new cases (0.3% increase)

26.5 cases per 100K (7-day average)



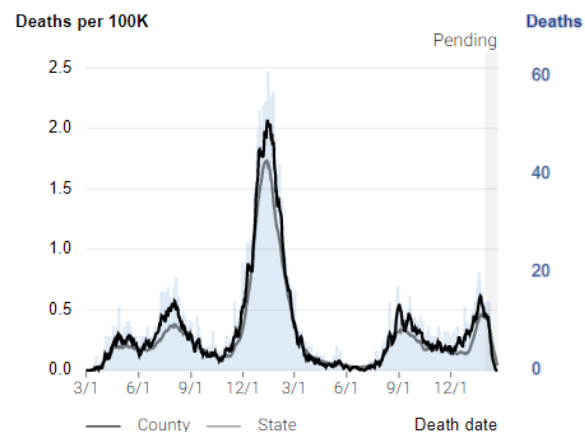
Confirmed deaths in Riverside County

Death date

6,097 total confirmed deaths

10 new deaths (0.2% increase)

0.5 deaths per 100K (7-day average)

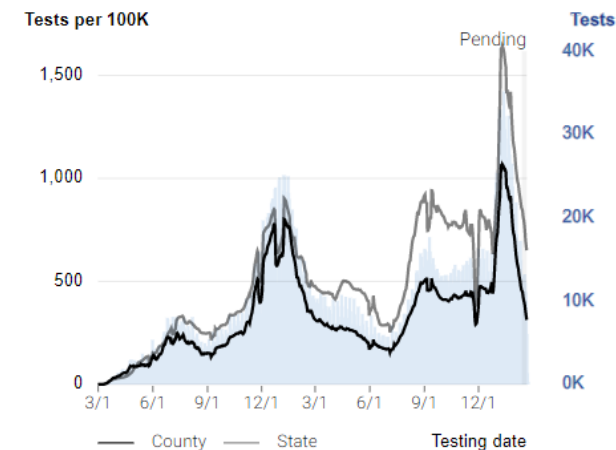


Total tests in Riverside County

Testing date

5,905,777 total tests performed

37,182 new tests reported (0.6% increase)

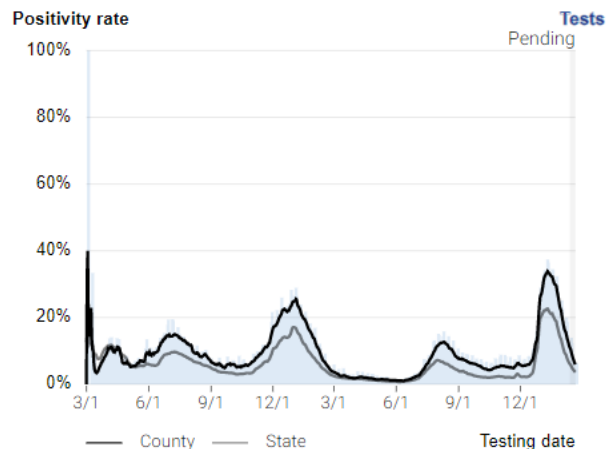


Positivity rate in Riverside County

All time

5.9% test positivity (7-day rate)

4.6% decrease from 7-days prior

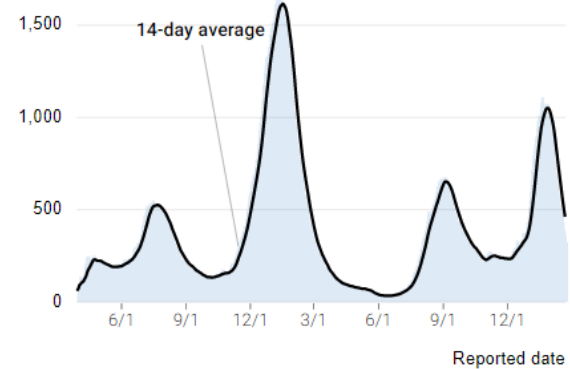


COVID-19 hospitalized patients in Riverside County

Hospitalized

323 COVID-19 hospitalized patients

2 more patients hospitalized from prior day total (0.6% increase)



ICU beds in Riverside County

All time

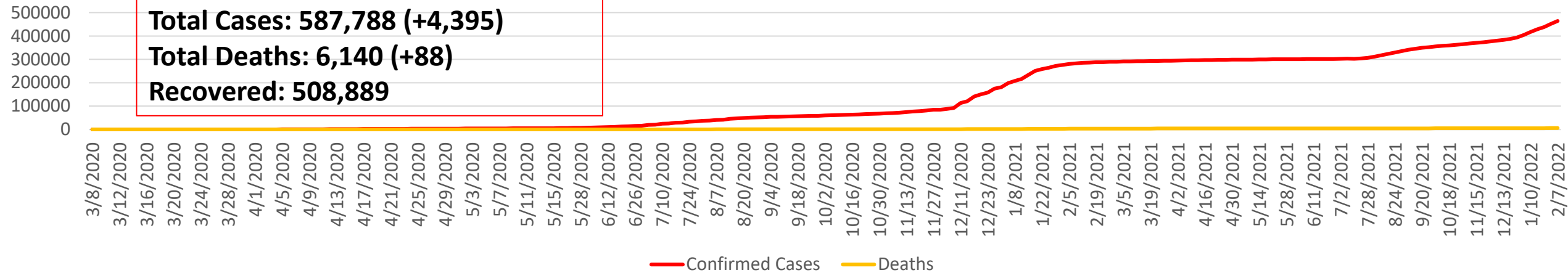
106 ICU beds available

4 more ICU beds available from prior day total (3.9% increase)

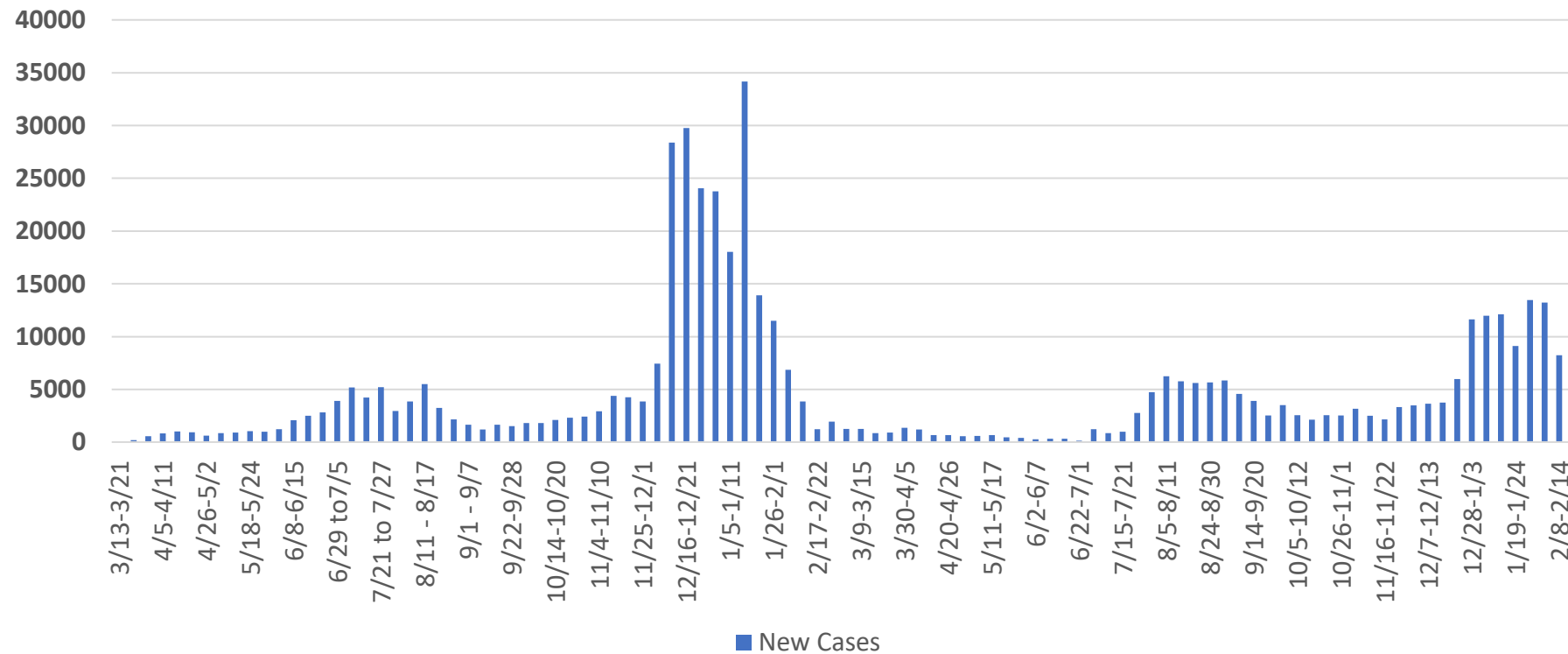


Riverside County

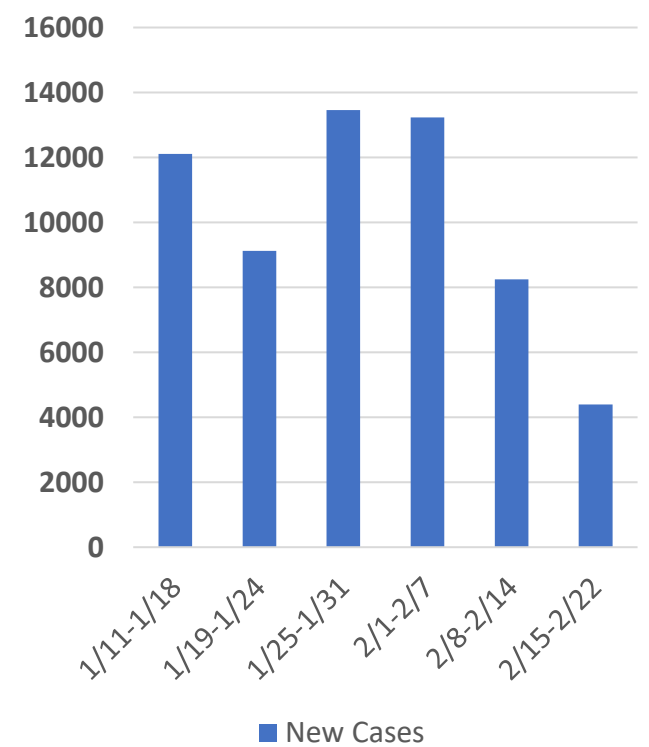
Total Cases: 587,788 (+4,395)
Total Deaths: 6,140 (+88)
Recovered: 508,889



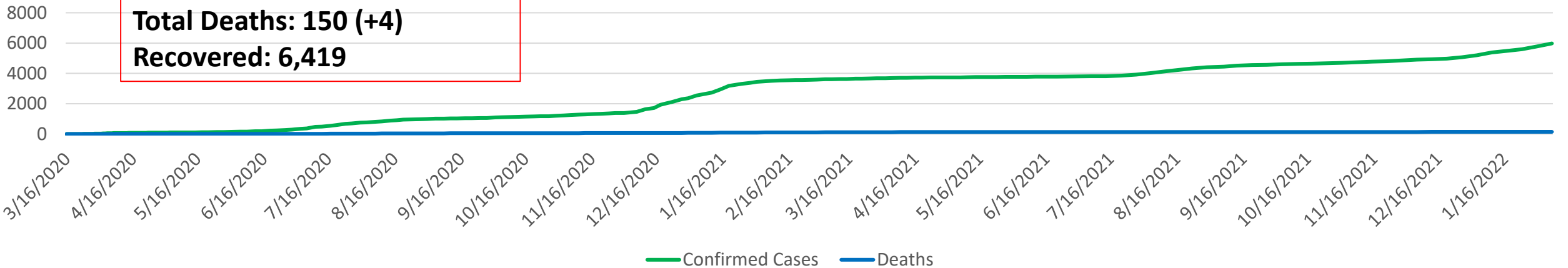
Riverside County Weekly COVID Cases



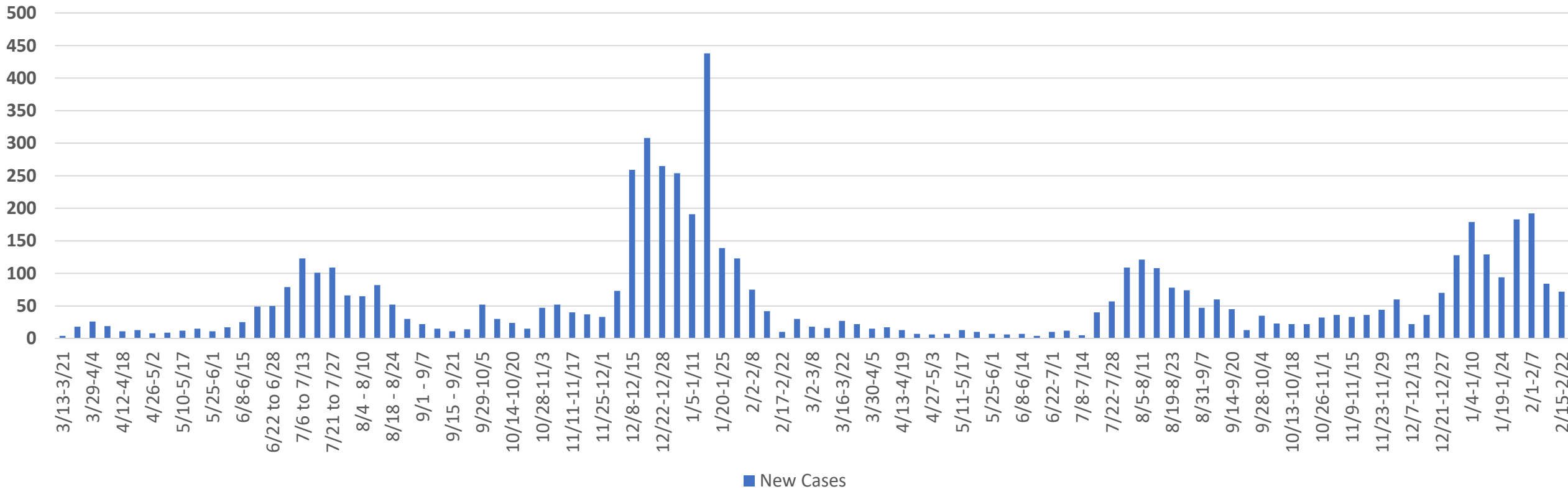
Riverside County Past 6 weeks



Palm Springs COVID Data



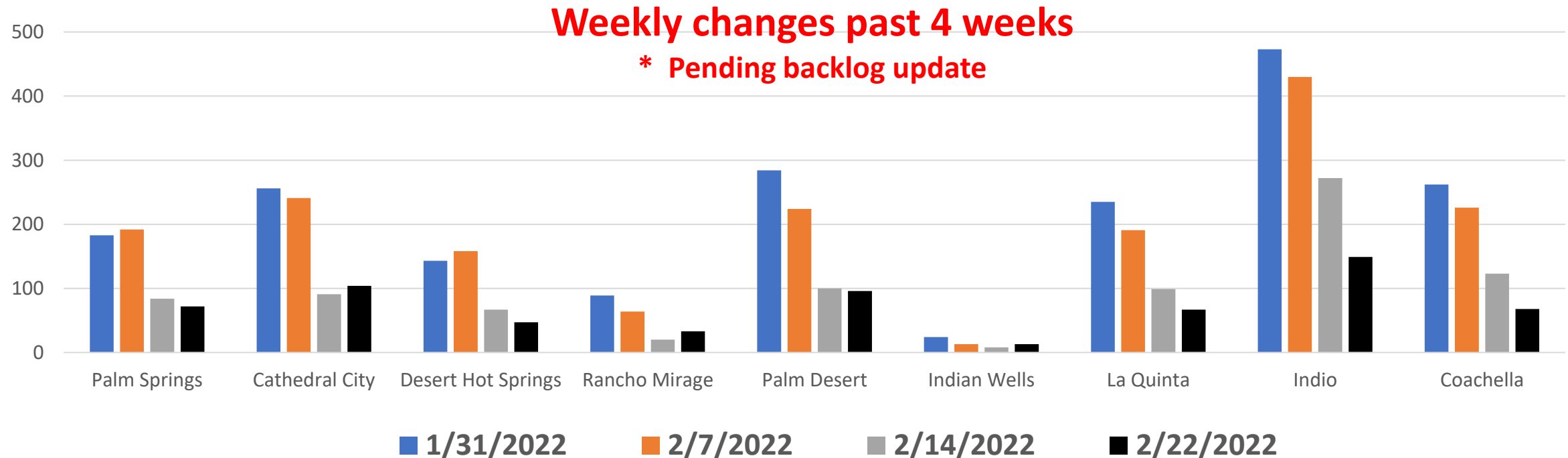
Palm Springs Weekly COVID Cases



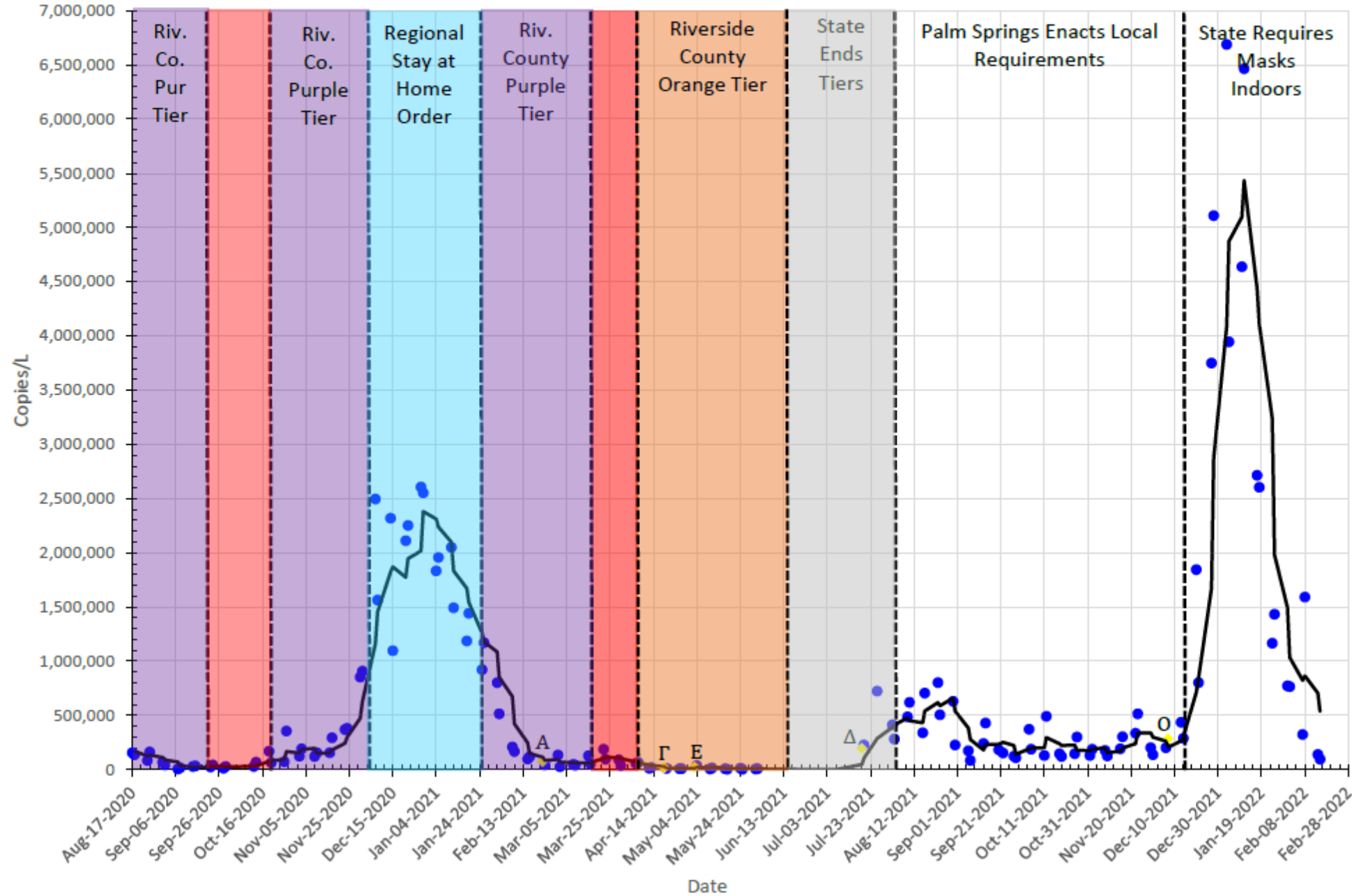
Coachella Valley COVID-19 Cases

As of 2/22/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,432 / 150	12,020/147	7,629 / 95	2,391 / 56	8,803 / 144	528 / 8	7,573 / 81	21,856/268	12,648/117
2/15 to 2/22	72 / 4	104 / 4	47 / 2	33 / 0	96 / 1	13 / 0	67 / 1	149 / 2	68 / 0



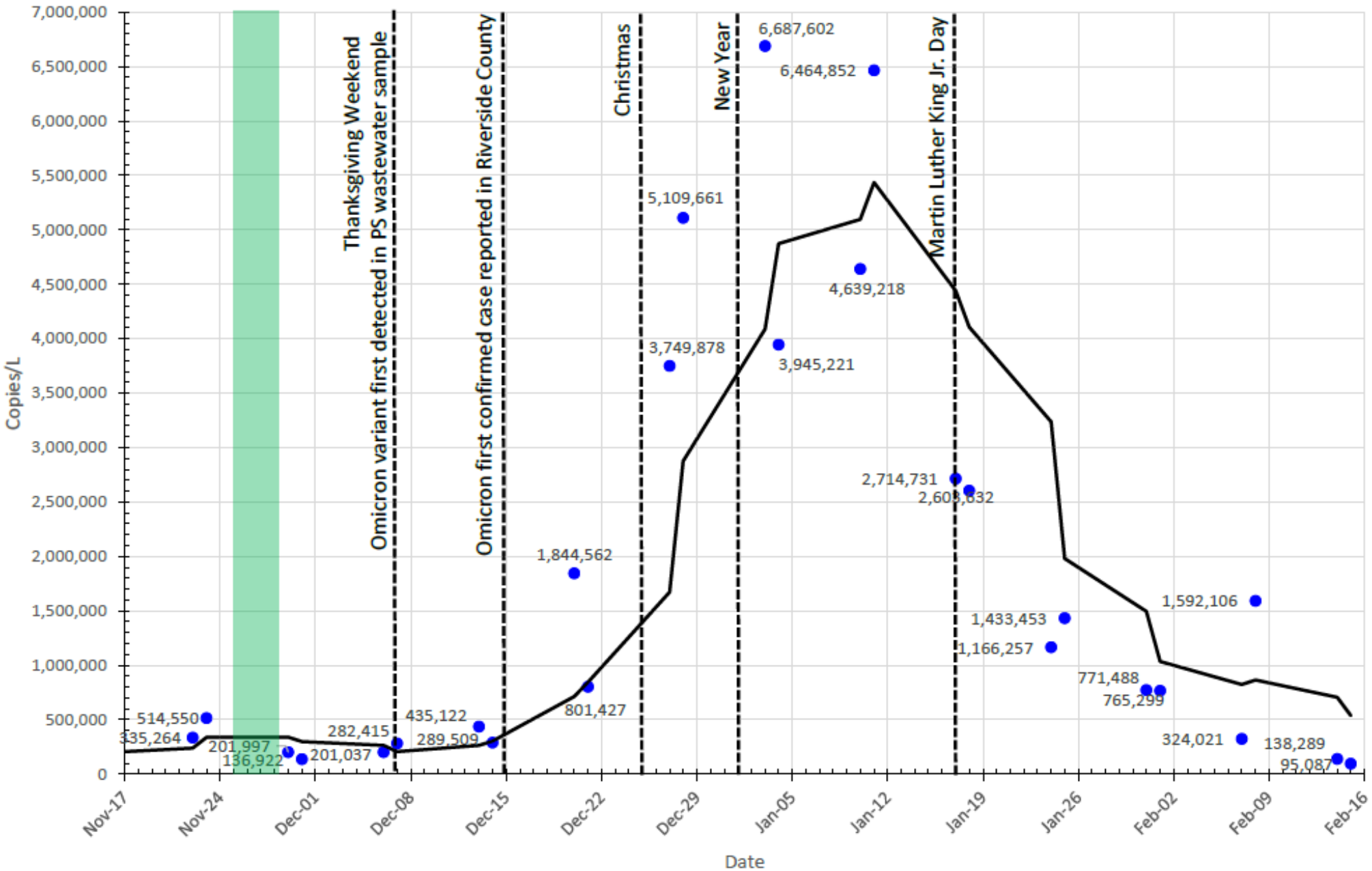
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

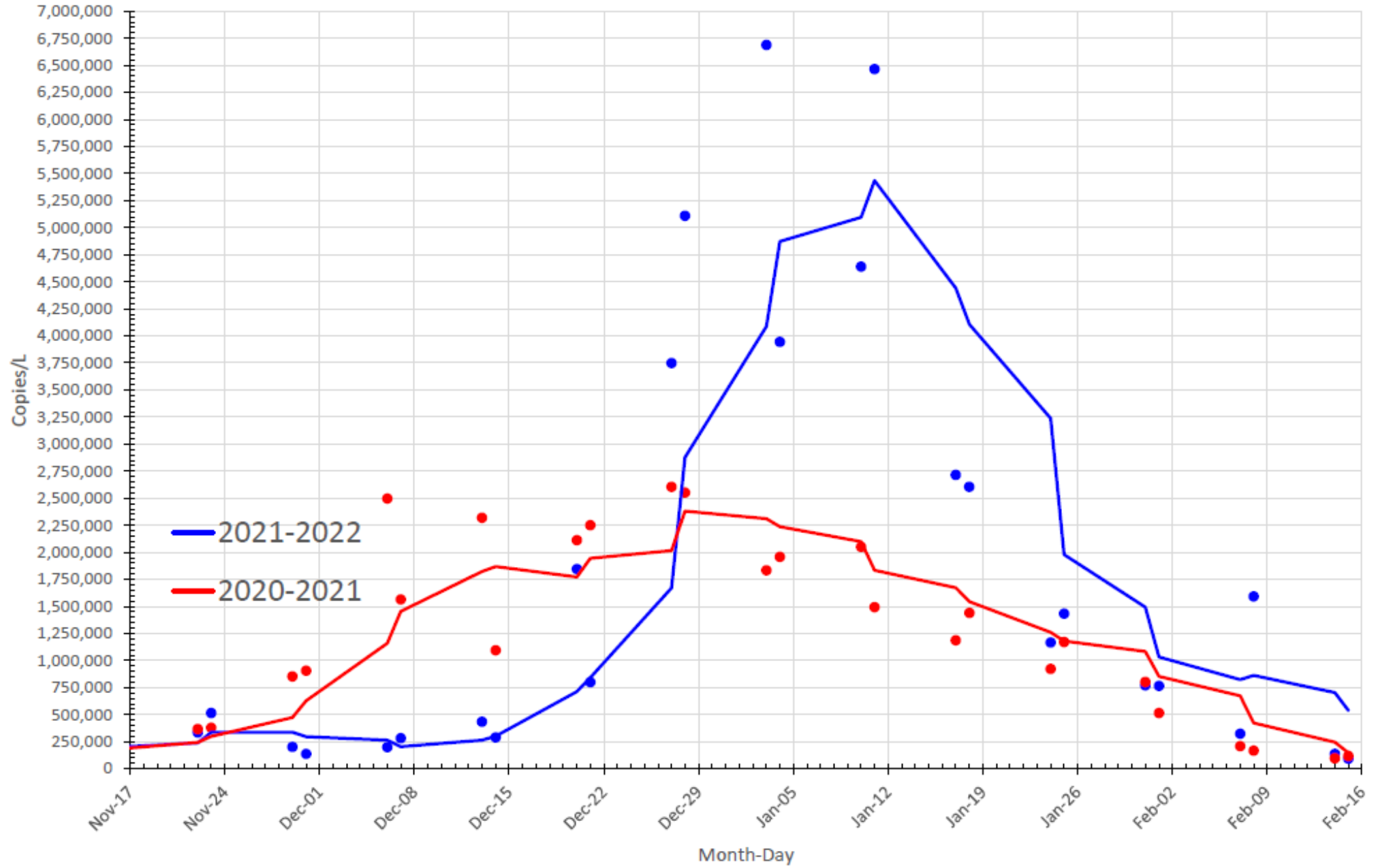
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
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	324,021
2/8/2022	1,592,106
2/14/2022	138,289
2/15/2022	95,087

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





Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 2/17/2022

Account Name: Veolia - City of Palm Springs
 GTID: 18606

Account No: 33
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 2/14/2022 9:00:00 AM to 2/15/2022 8:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 5.108

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 138,289 copies/L

Estimated COVID-19 Disease Prevalence*

1,051 cases**

2.39 % prevalence rate**

Cases Estimation Range = 552 to 2,450 cases

Prevalence Rate Estimation Range = 1.26 to 5.57 %

*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.



Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 2/19/2022

Account Name: Veolia - City of Palm Springs
 GTID: 18639

Account No: 33
 Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
 Sample Collection Date: 2/15/2022 9:00:00 AM to 2/16/2022 9:00:00 AM
 Sampling Method: Flow-proportional 24-hr composite
 Average influent flow over sample period (MGD): 5.005

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 95,087 copies/L

Estimated COVID-19 Disease Prevalence*

552 cases**

1.25 % prevalence rate**

Cases Estimation Range = 290 to 1,286 cases

Prevalence Rate Estimation Range = 0.66 to 2.92 %

*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
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
2/14/2022	1,051
2/15/2022	552