

Confirmed cases in Riverside County

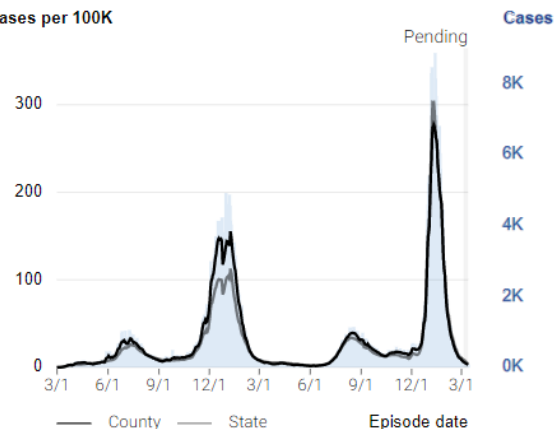
Episode date All time

588,487 total confirmed cases

465 new cases (0.1% increase)

5.9 cases per 100K (7-day average)

Cases per 100K



Confirmed deaths in Riverside County

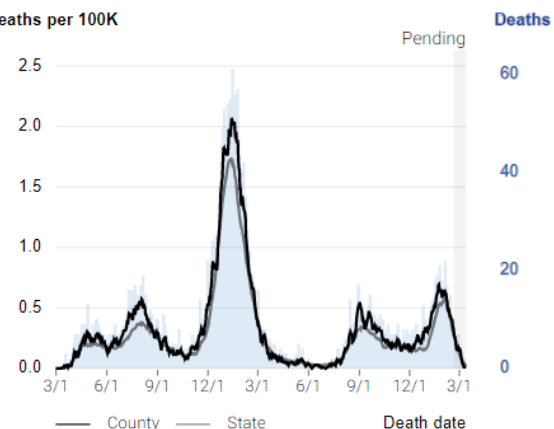
Death date All time

6,332 total confirmed deaths

15 new deaths (0.2% increase)

0.3 deaths per 100K (7-day average)

Deaths per 100K



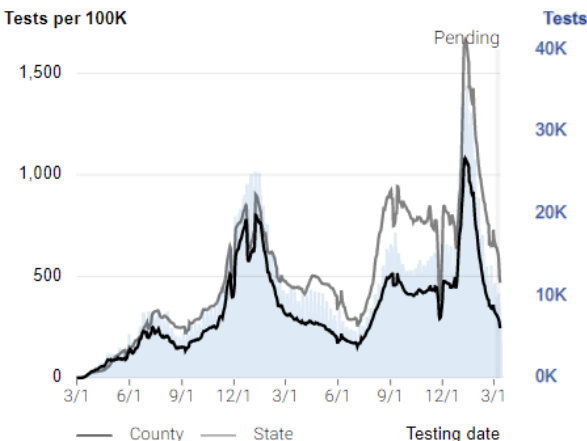
Total tests in Riverside County

Testing date All time

6,077,110 total tests performed

25,239 new tests reported (0.4% increase)

Tests per 100K



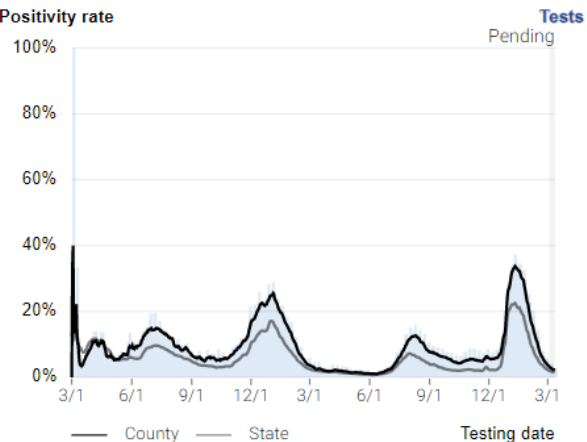
Positivity rate in Riverside County

All time

2.1% test positivity (7-day rate)

0.8% decrease from 7-days prior

Positivity rate



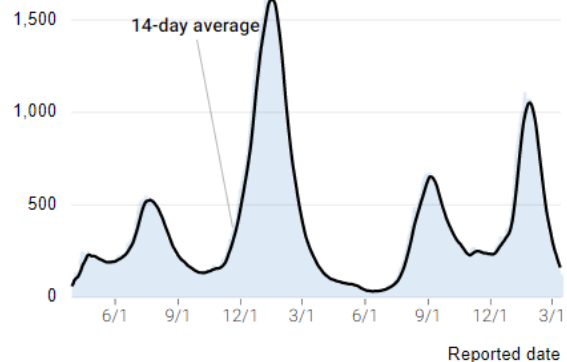
COVID-19 hospitalized patients in Riverside County

Hospitalized All time

115 COVID-19 hospitalized patients

1 fewer patients hospitalized from prior day total (0.9% decrease)

14-day average



ICU beds in Riverside County

All time

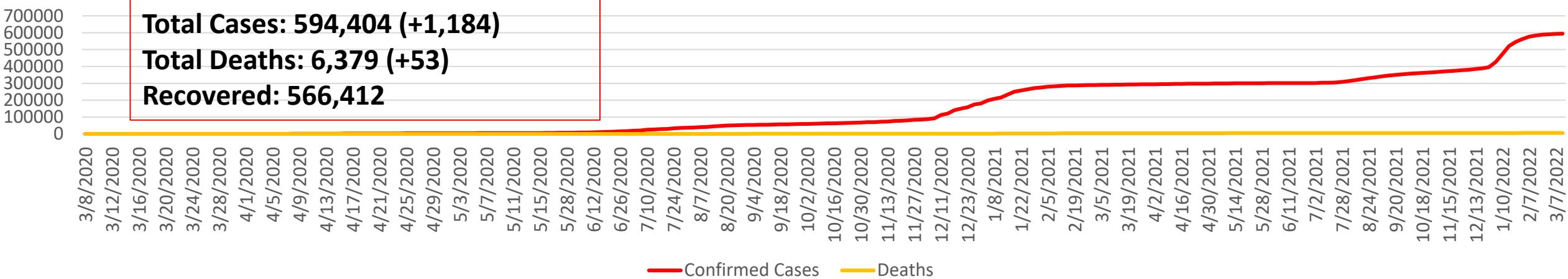
50 ICU beds available

9 more ICU beds available from prior day total (22.0% increase)

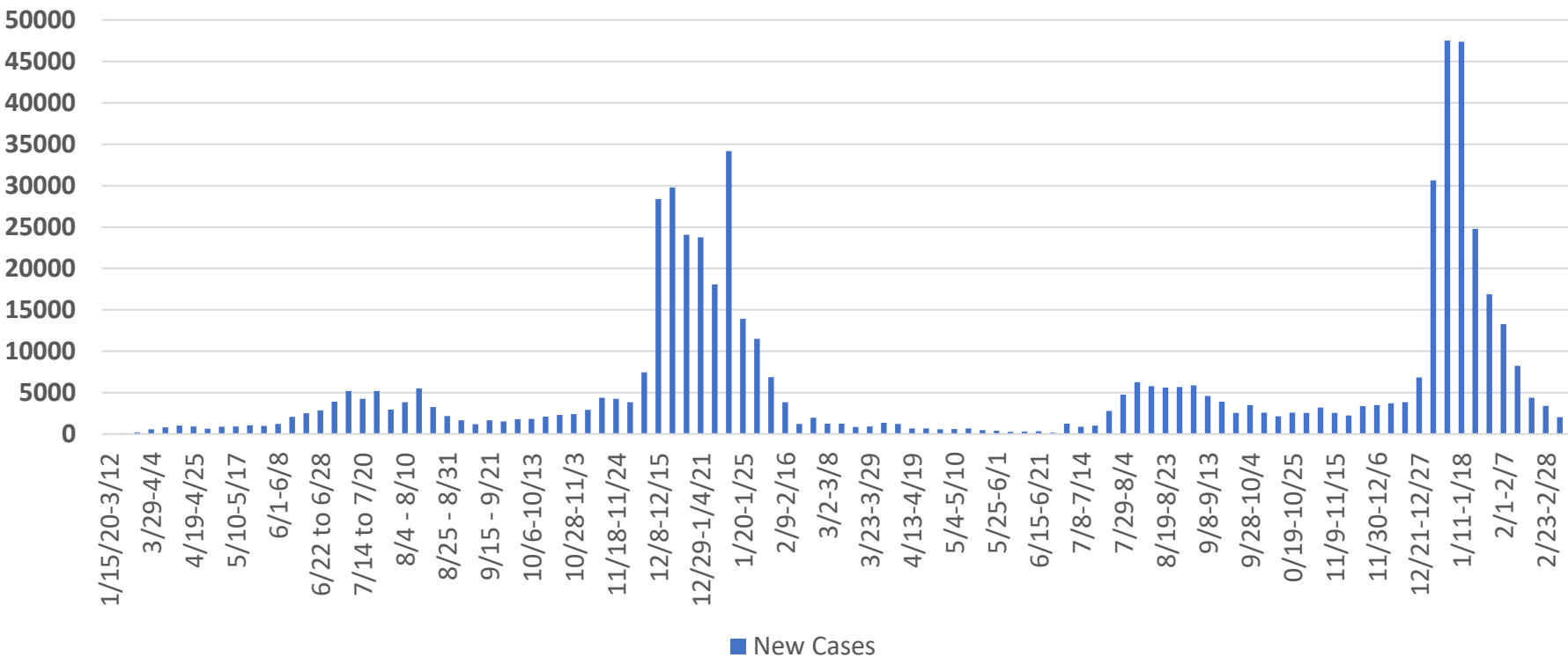


Riverside County

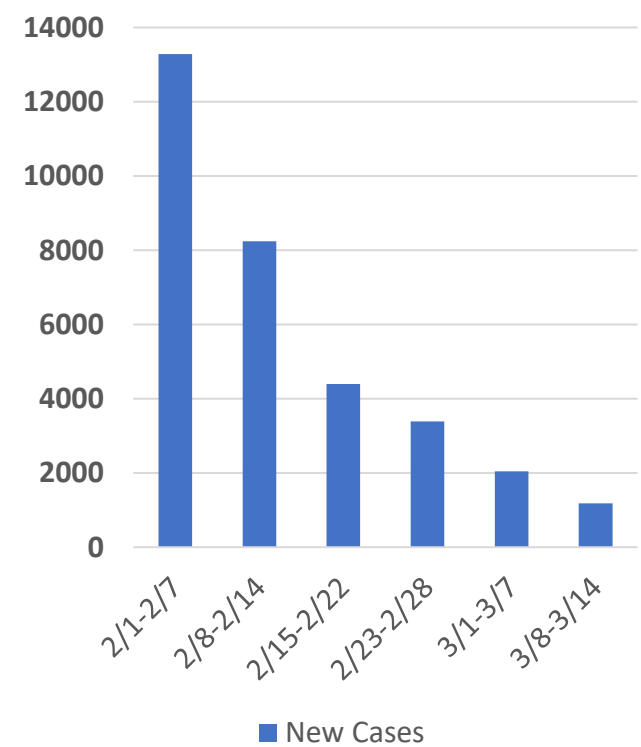
Total Cases: 594,404 (+1,184)
Total Deaths: 6,379 (+53)
Recovered: 566,412



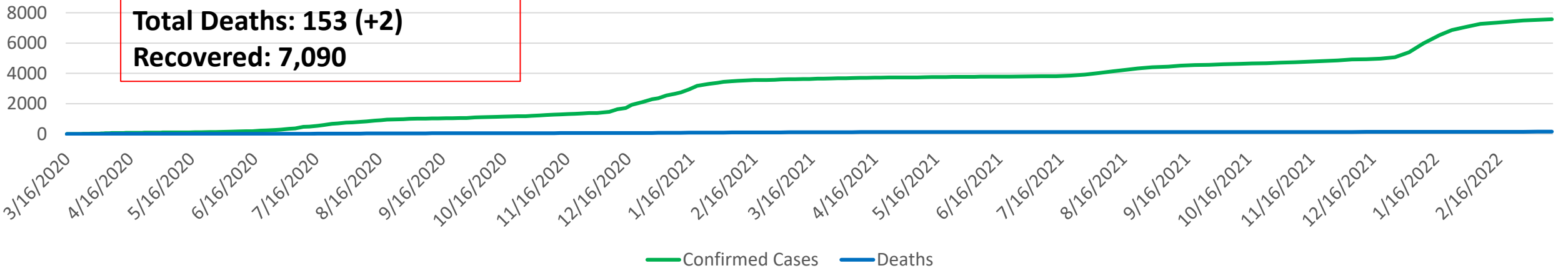
Riverside County Weekly COVID Cases



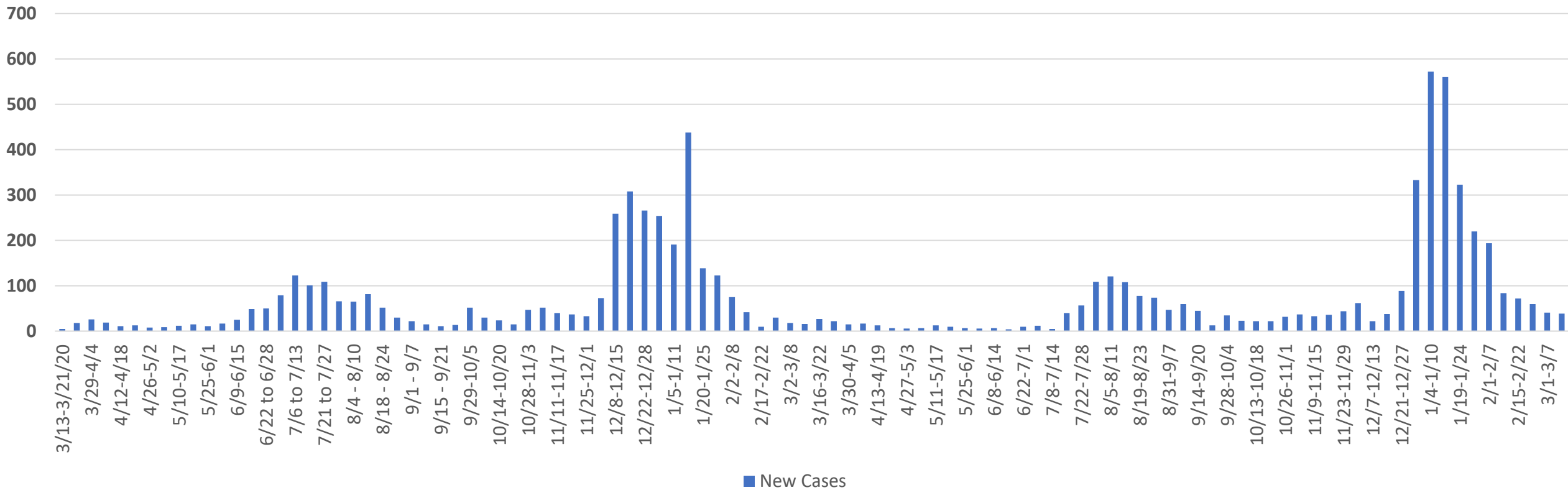
Riverside County Past 6 weeks



Palm Springs COVID Data



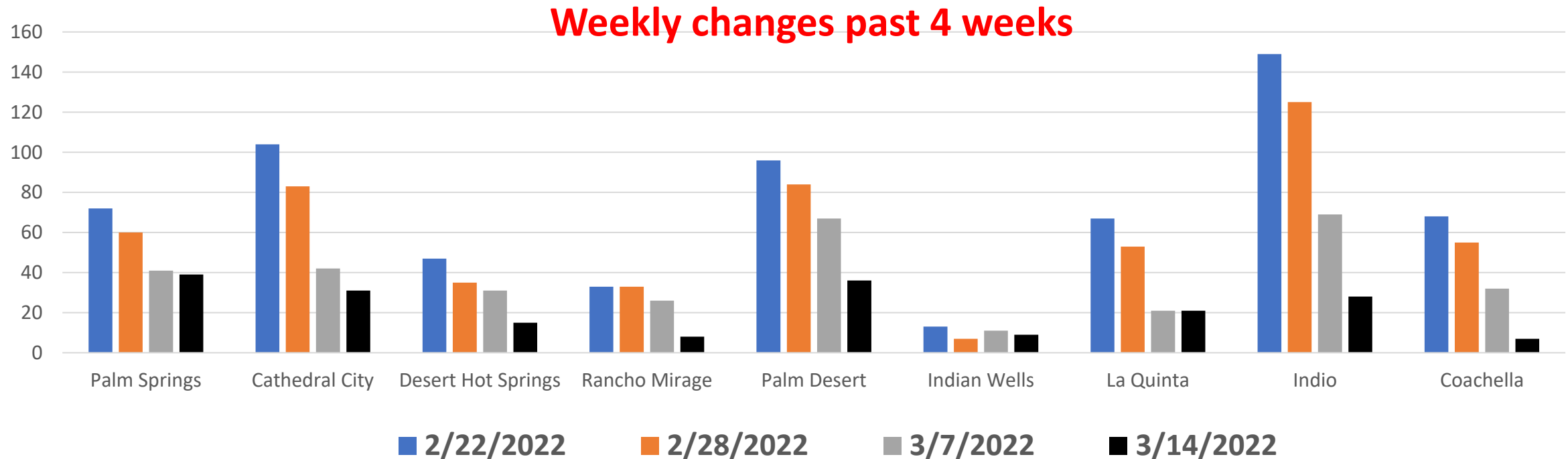
Palm Springs Weekly COVID Cases



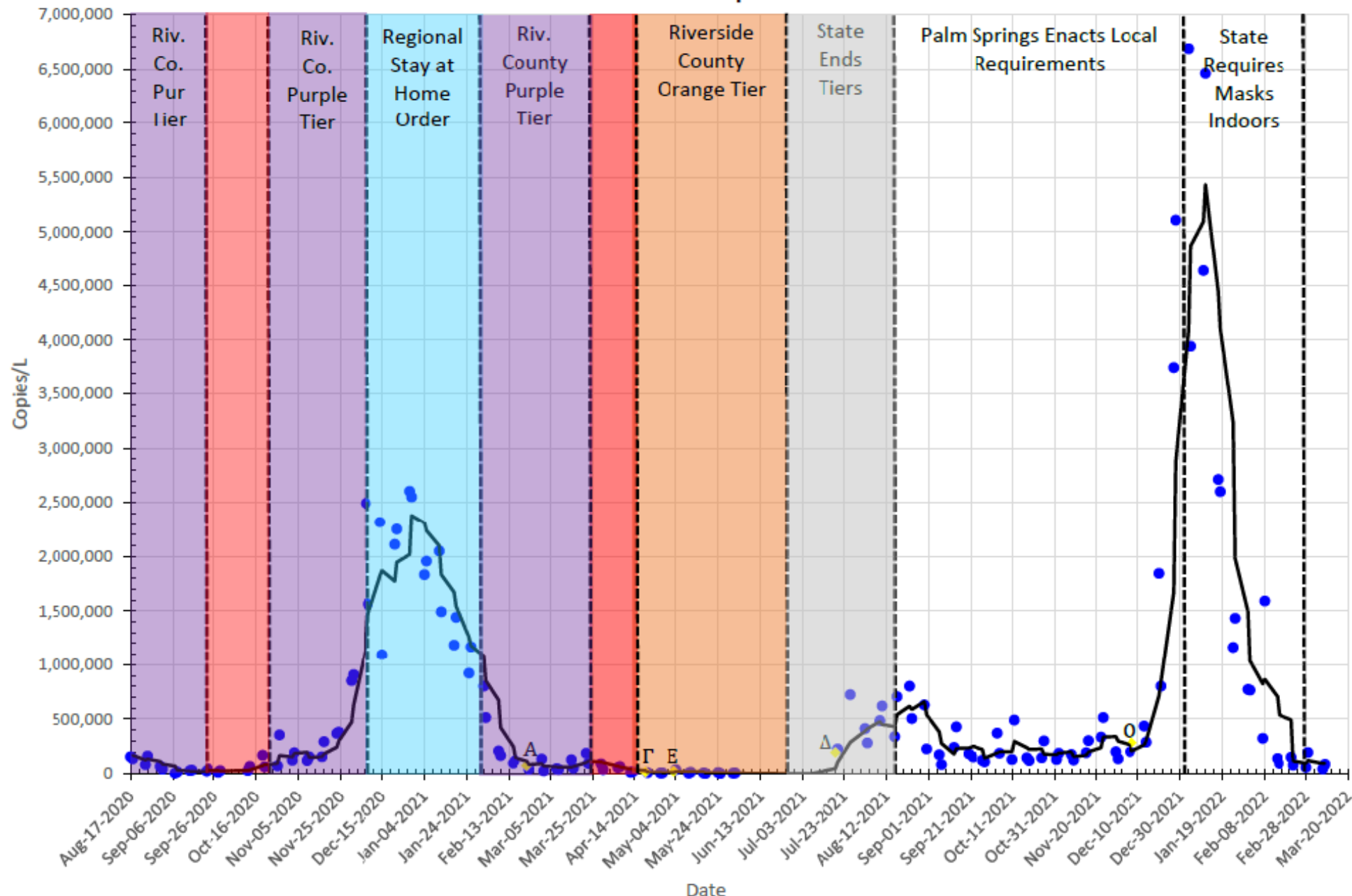
Coachella Valley COVID-19 Cases

As of 3/14/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,572 / 153	12,176/150	7,710 / 98	2,458 / 56	8,990 / 147	555 / 8	7,668 / 82	22078,/277	12,742/121
3/8 to 3/14	39 / 2	31 / 2	15 / 0	8 / 0	36 / 0	9 / 0	21 / 0	28 / 0	7 / 1



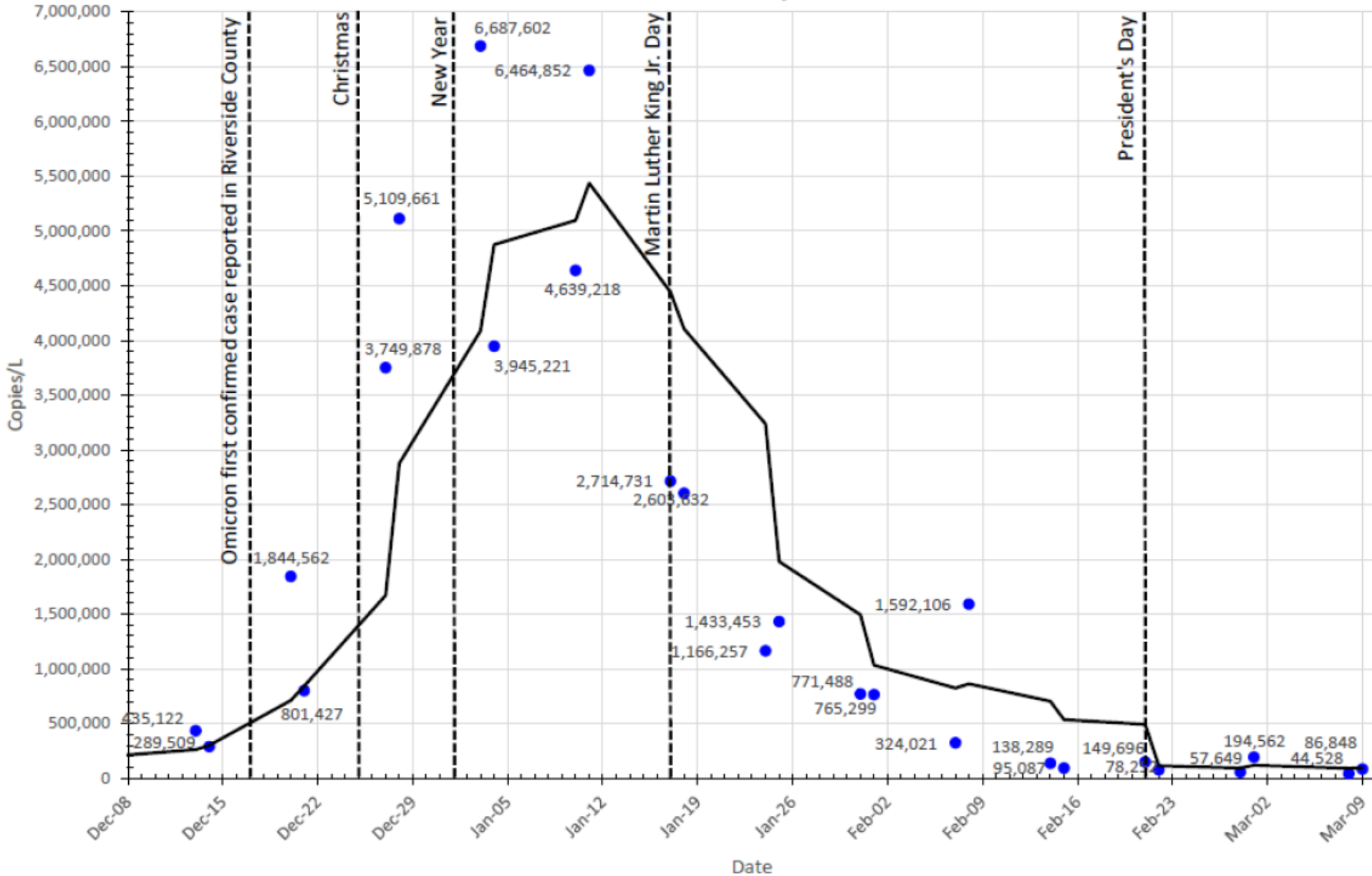
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

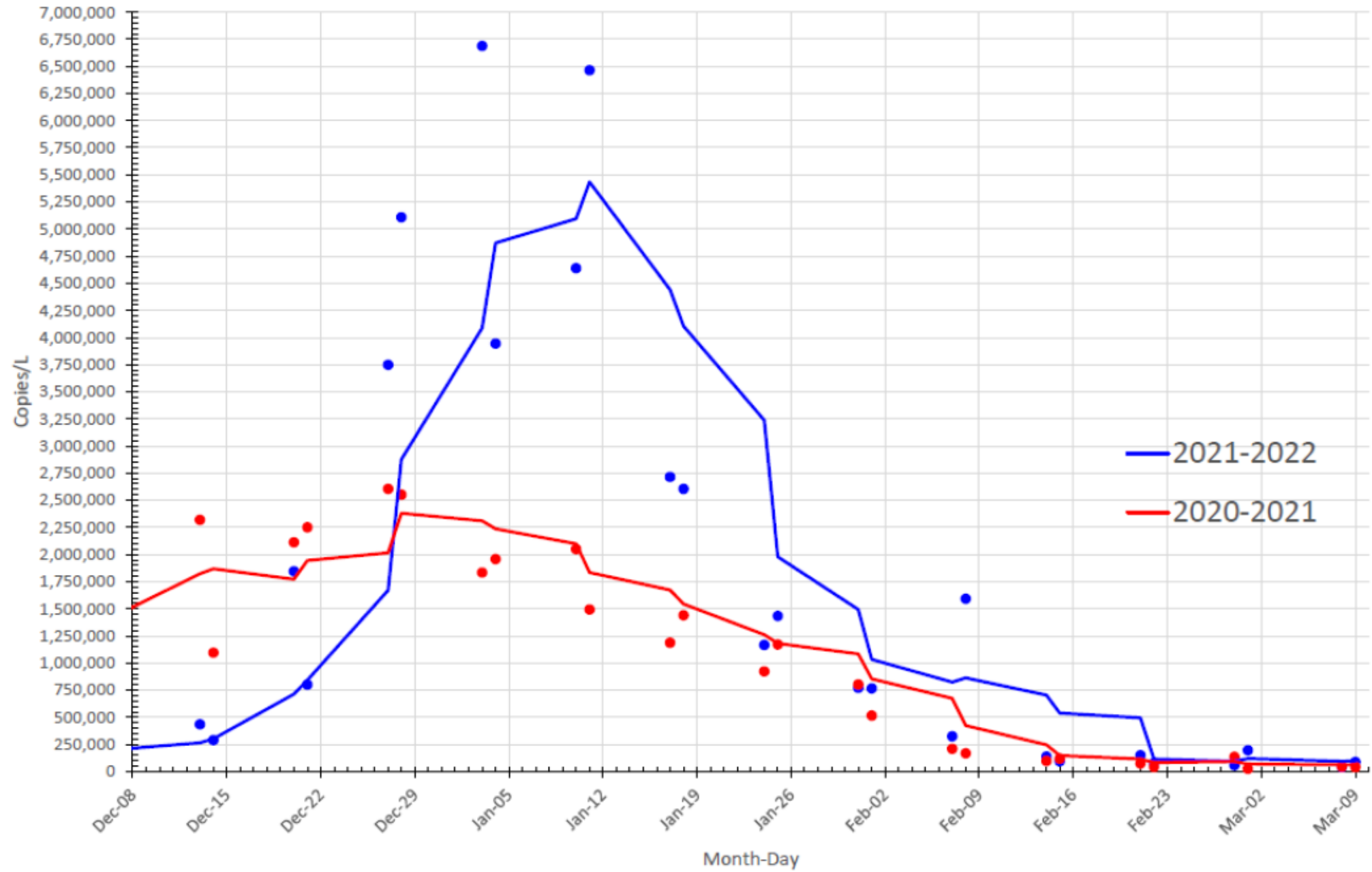
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

Last 90 Days



DATE	VIRAL LOAD
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
2/14/2022	138,289
2/15/2022	95,087
2/21/2022	149,696
2/22/2022	78,252
2/28/2022	57,649
3/1/2022	194,562
3/7/2022	44,528
3/8/2022	86,848

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: 18636

Account No: 33
Internal Location ID:

Account Name: Veolia - City of Palm Springs
GTID: 24103

Account No: 33
Internal Location ID:

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 3/7/2022 9:00:00 AM to 3/8/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.927

Customer Provided Information:
Location Identifier: Palm Springs WWTP
Sample Collection Date: 3/8/2022 9:00:00 AM to 3/9/2022 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.895

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 44,528 copies/L

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 86,848 copies/L

Estimated COVID-19 Disease Prevalence*

590 cases**

1.34 % prevalence rate**

Cases Estimation Range = 310 to 1,374 cases

Prevalence Rate Estimation Range = 0.70 to 3.12 %

*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.

Estimated COVID-19 Disease Prevalence*

962 cases**

2.19 % prevalence rate**

Cases Estimation Range = 505 to 2,241 cases

Prevalence Rate Estimation Range = 1.15 to 5.09 %

*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
1/24/2022	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
2/21/2022	1,084
2/22/2022	772
2/28/2022	593
3/1/2022	1,270
3/7/2022	590
3/8/2022	962