

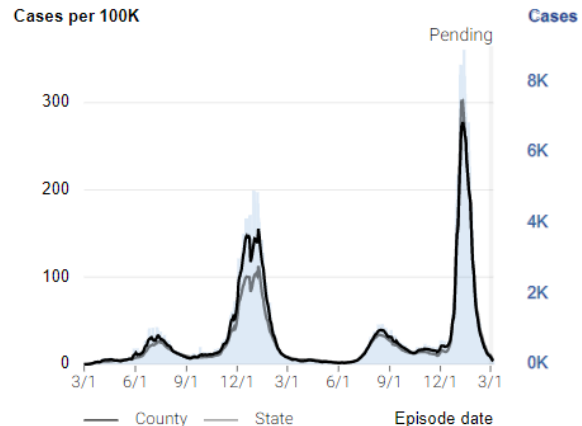
Confirmed cases in Riverside County

Episode date All time

587,388 total confirmed cases

603 new cases (0.1% increase)

9.8 cases per 100K (7-day average)



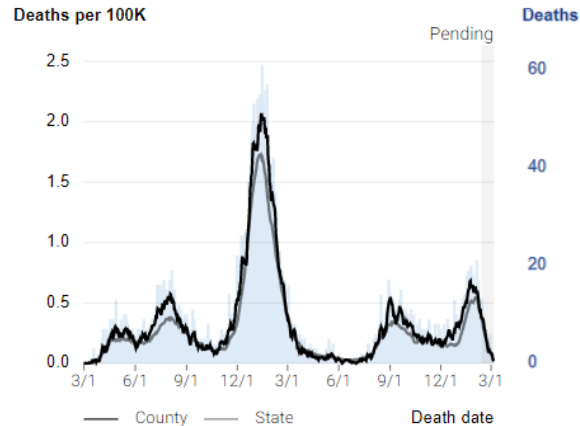
Confirmed deaths in Riverside County

Death date All time

6,279 total confirmed deaths

40 new deaths (0.6% increase)

0.4 deaths per 100K (7-day average)

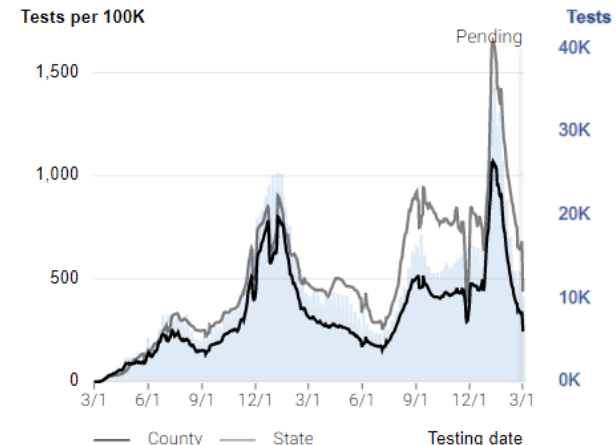


Total tests in Riverside County

Testing date All time

5,993,409 total tests performed

9,831 new tests reported (0.2% increase)

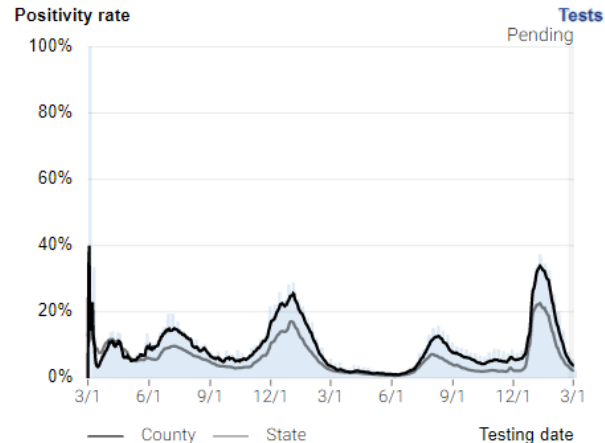


Positivity rate in Riverside County

All time

3.8% test positivity (7-day rate)

1.4% decrease from 7-days prior

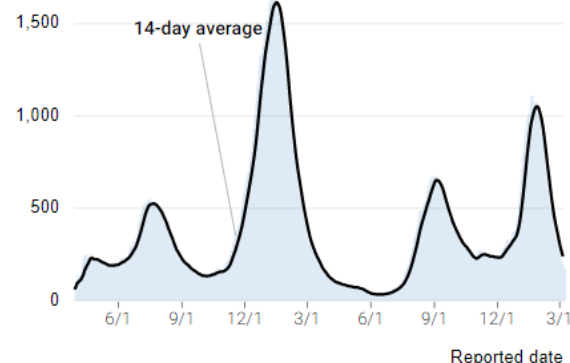


COVID-19 hospitalized patients in Riverside County

Hospitalized All time

172 COVID-19 hospitalized patients

3 more patients hospitalized from prior day total (1.8% increase)



ICU beds in Riverside County

All time

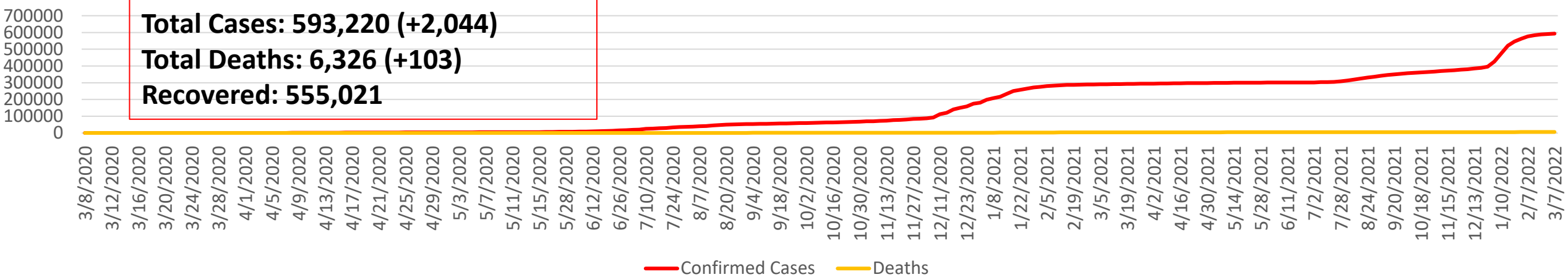
98 ICU beds available

6 fewer ICU beds available from prior day total (5.8% decrease)

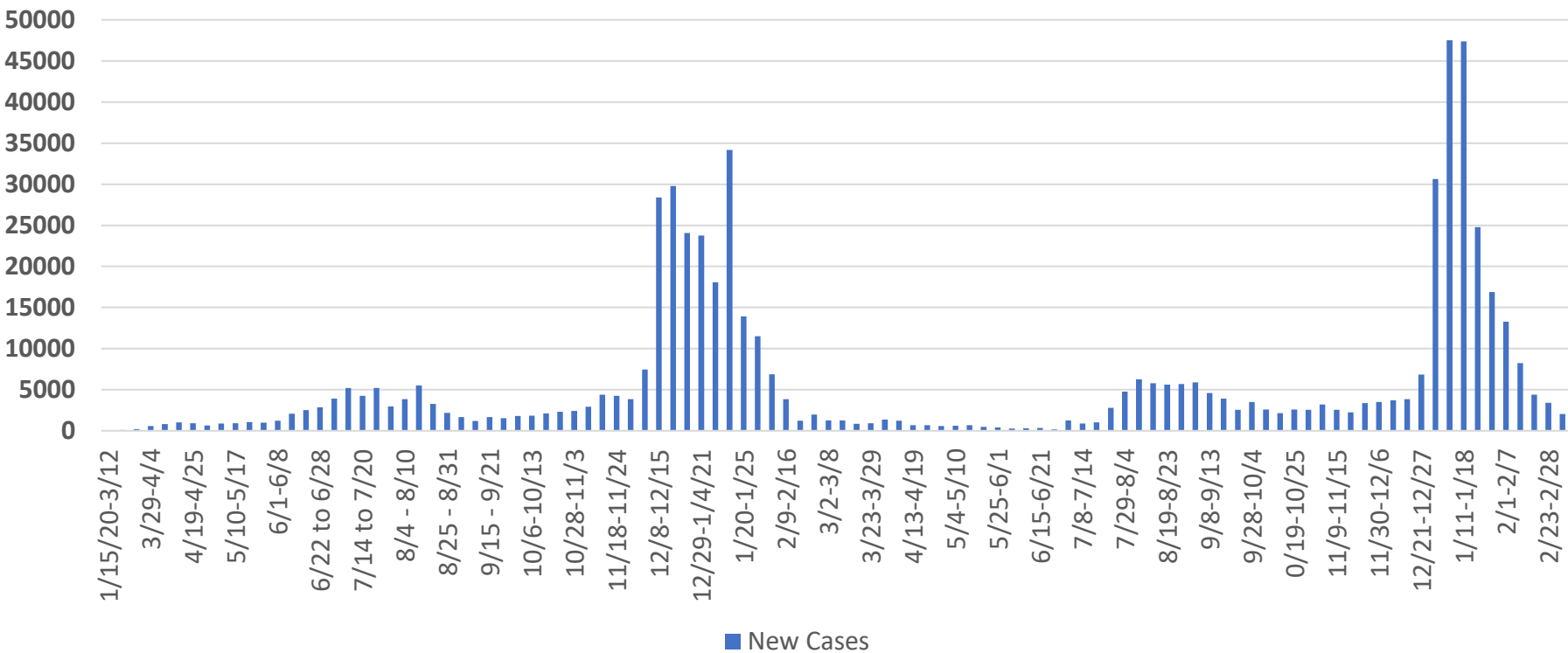


Riverside County

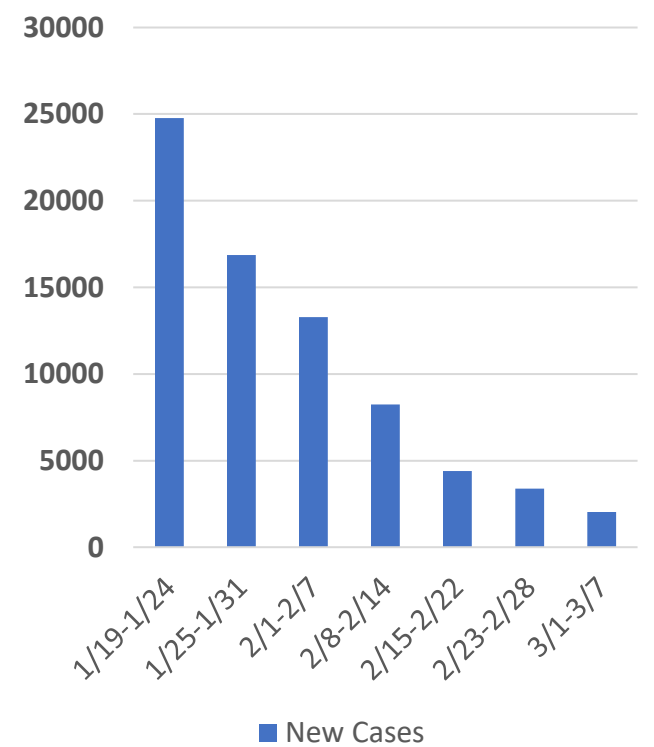
Total Cases: 593,220 (+2,044)
Total Deaths: 6,326 (+103)
Recovered: 555,021

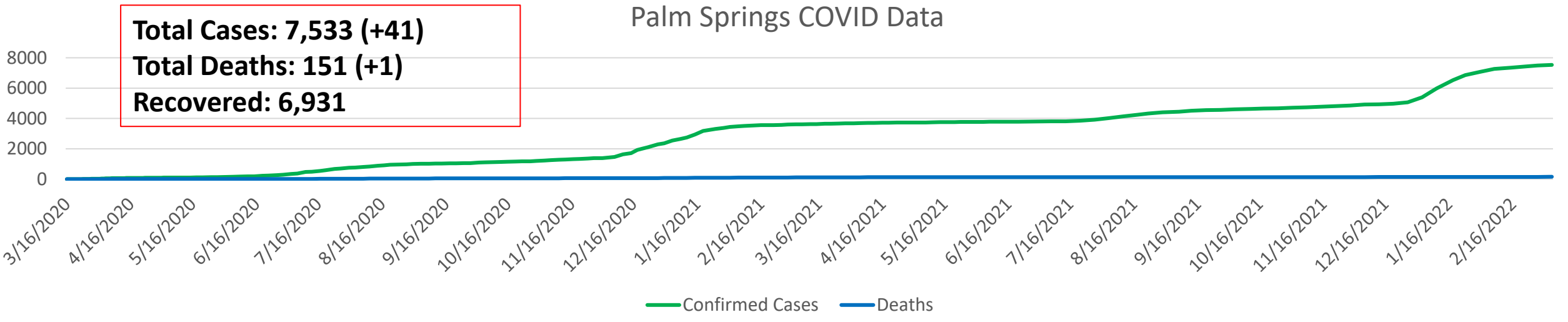


Riverside County Weekly COVID Cases

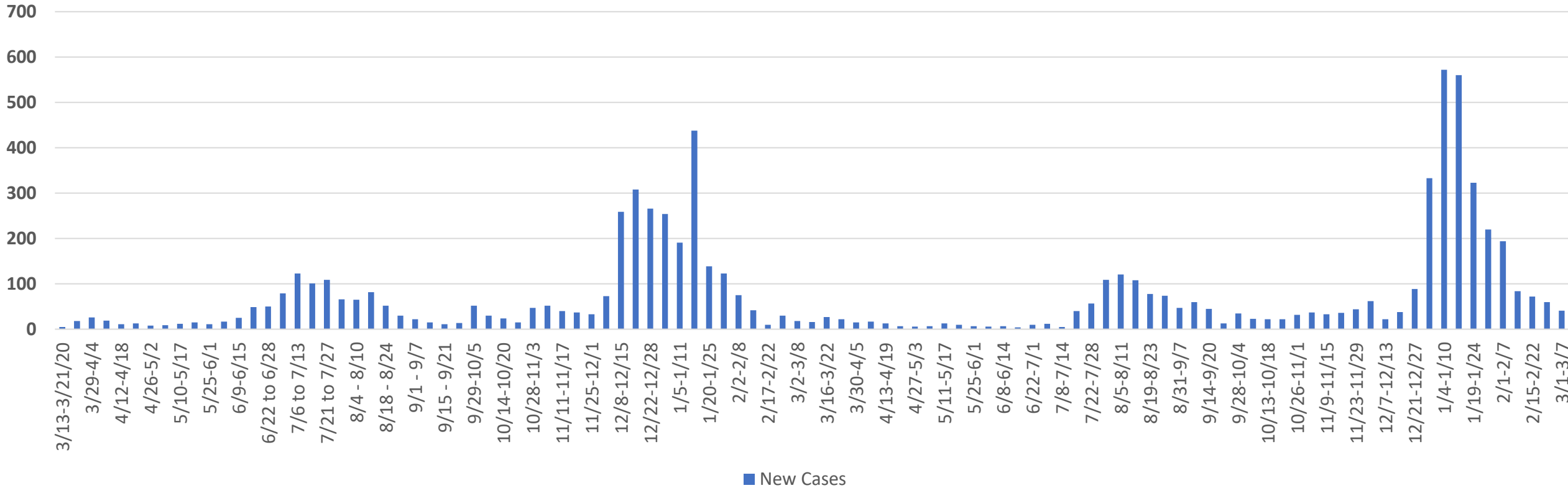


Riverside County Past 6 weeks





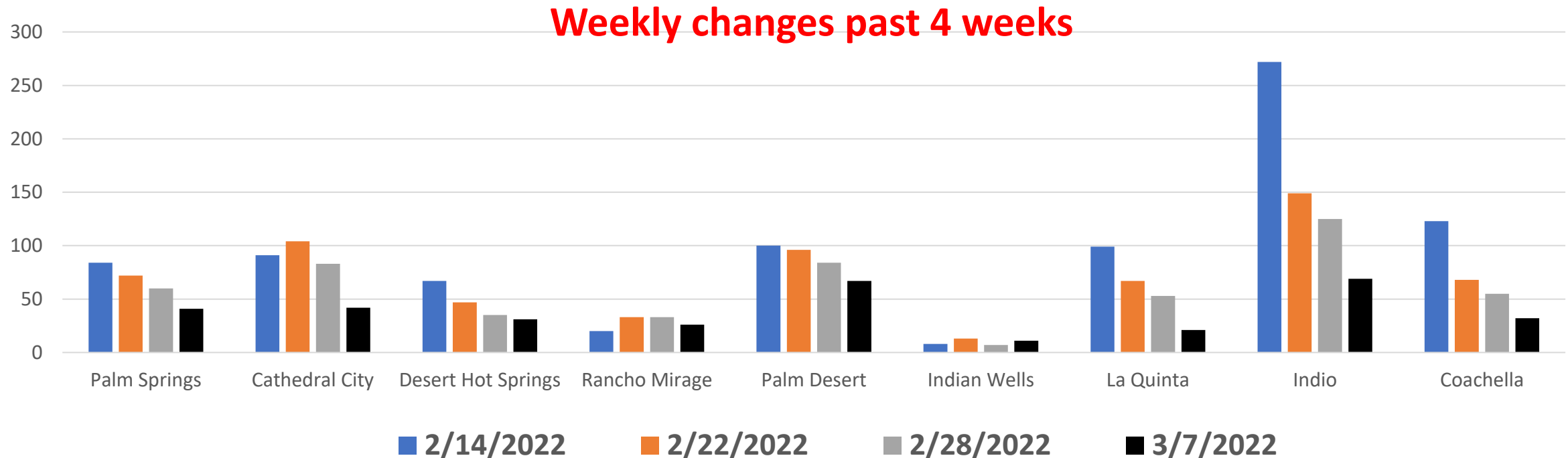
Palm Springs Weekly COVID Cases



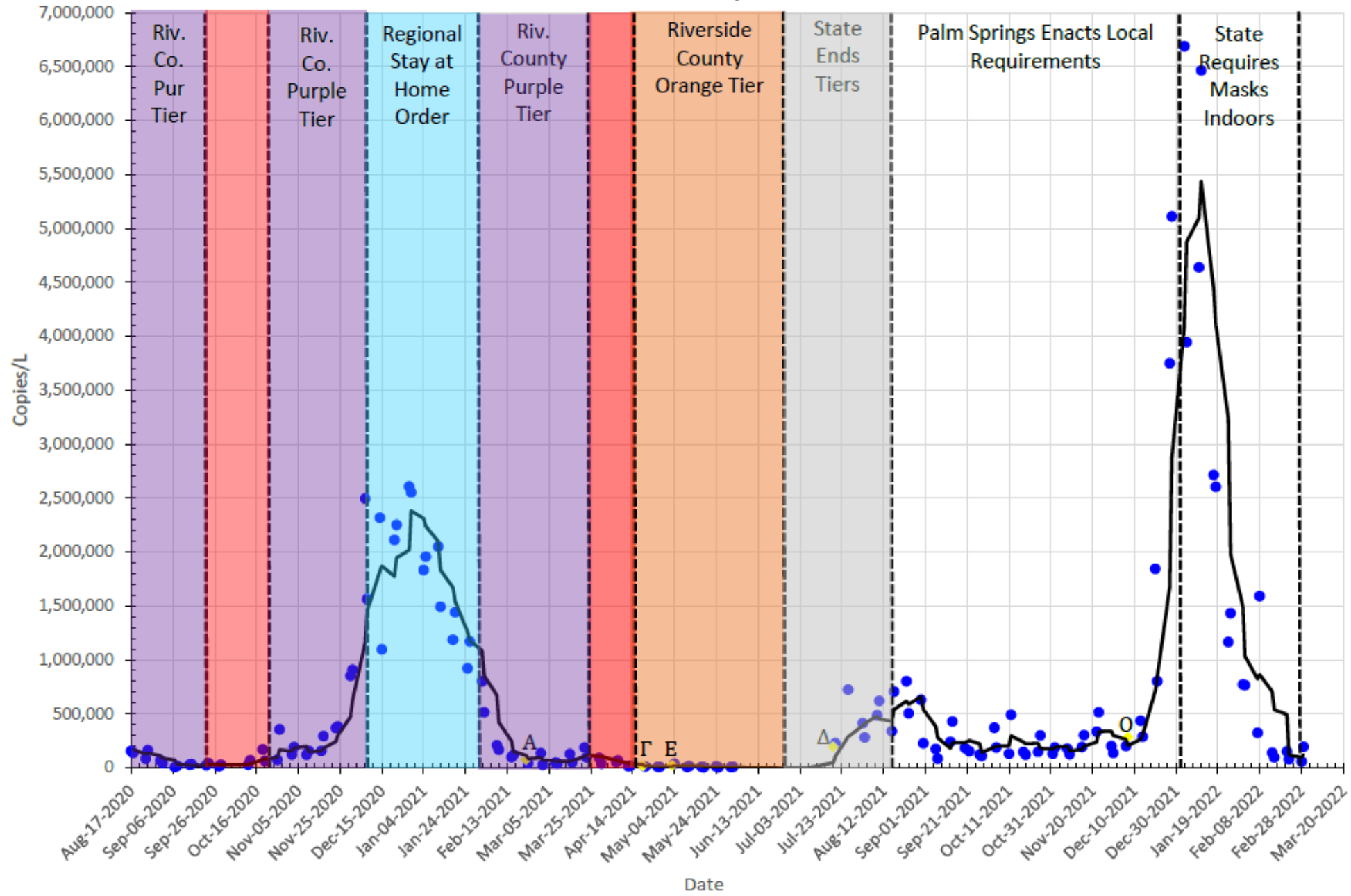
Coachella Valley COVID-19 Cases

As of 3/7/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,533 / 151	12,145/148	7,695 / 98	2,450 / 56	8,954 / 147	546 / 8	7,647 / 82	22050,/277	12,735/120
3/1 to 3/7	41 / 1	42 / 1	31 / 1	26 / 0	67 / 2	11 / 0	21 / 1	69 / 5	32 / 3



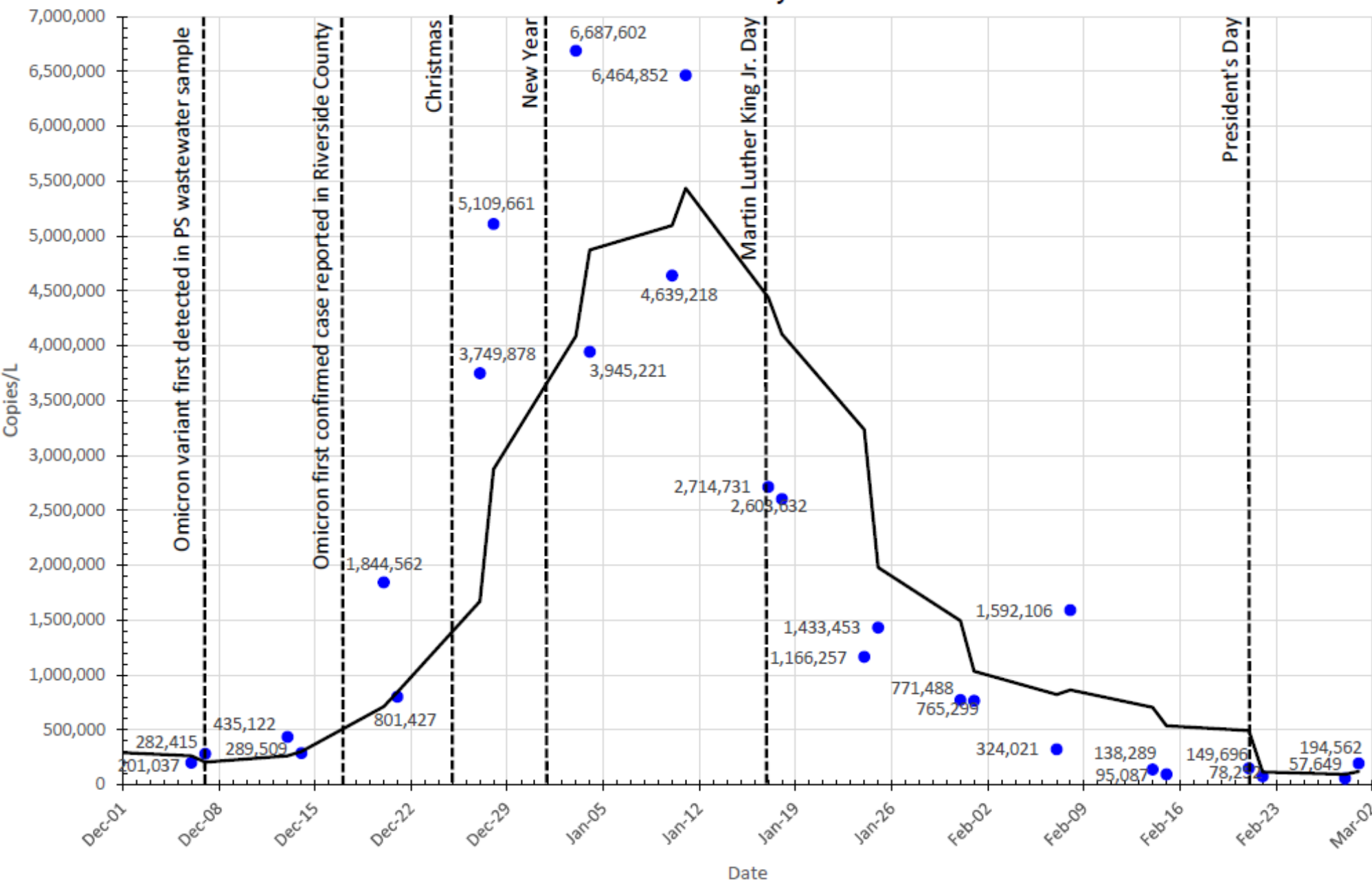
City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



City of Palm Springs Wastewater Treatment Plant

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

Last 90 Days

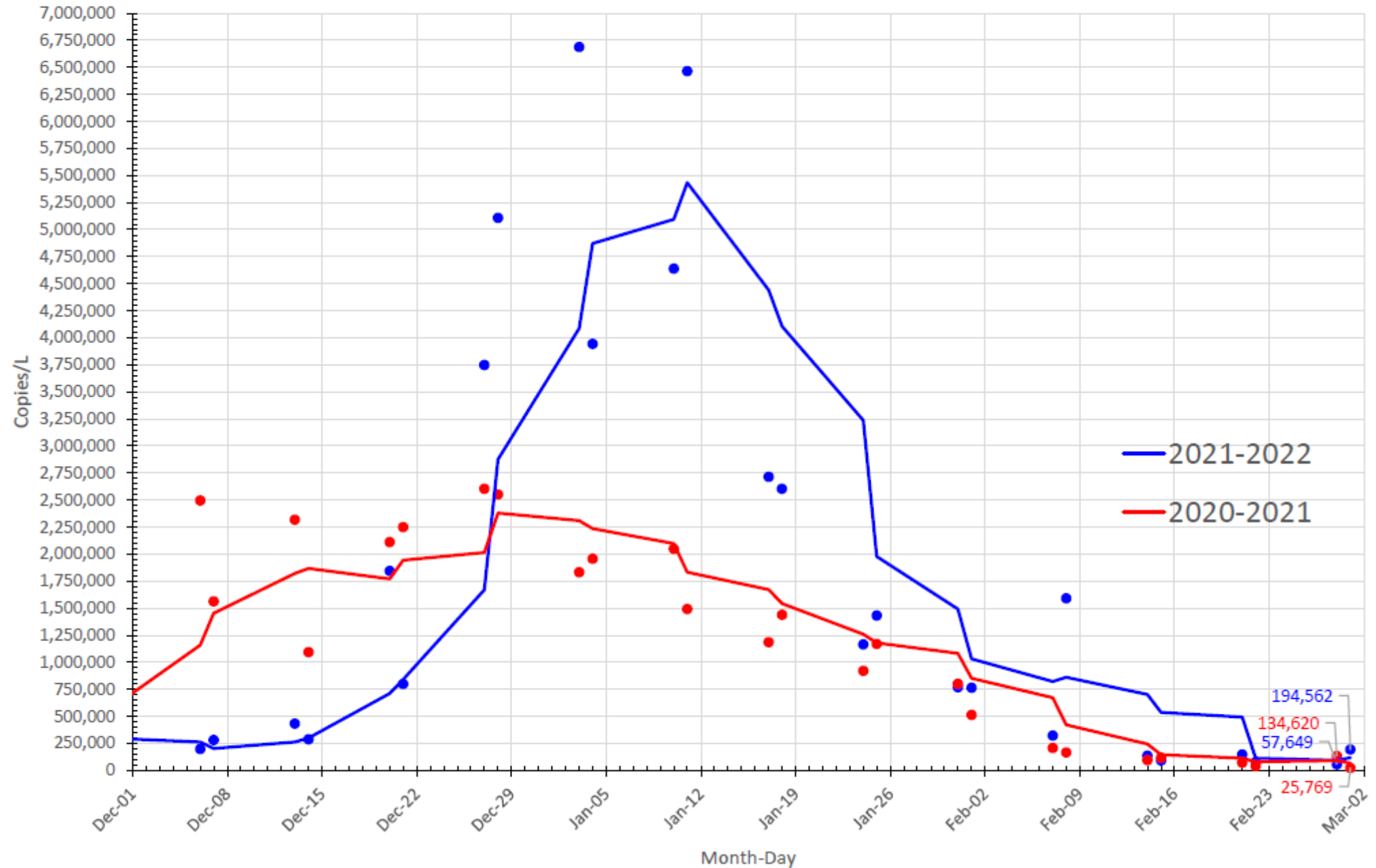


DATE	VIRAL LOAD
1/17/2022	2,714,731
1/18/2022	2,603,632
1/24/2022	1,166,257
1/25/2022	1,433,453
1/31/2022	771,488
2/1/2022	765,299
2/7/2022	324,0221
2/8/2022	1,592,106
2/14/2022	138,289
2/15/2022	95,087
2/21/2022	149,696
2/22/2022	78,252
2/28/2022	57,649
3/1/2022	194,562

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: 18637

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 2/28/2022 9:00:00 AM to 3/1/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.904

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 57,649 copies/L

Estimated COVID-19 Disease Prevalence*

593 cases**

1.35 % prevalence rate**

Cases Estimation Range = 312 to 1,383 cases

Prevalence Rate Estimation Range = 0.71 to 3.14 %

*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 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.

Account Name: Veolia - City of Palm Springs
GTID: 18602

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 3/1/2022 9:00:00 AM to 3/2/2022 8:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.871

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 194,562 copies/L

Estimated COVID-19 Disease Prevalence*

1,270 cases**

2.89 % prevalence rate**

Cases Estimation Range = 667 to 2,960 cases

Prevalence Rate Estimation Range = 1.52 to 6.73 %

*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
1/17/2022	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
2/21/2022	1,084
2/22/2022	772
2/28/2022	593
3/1/2022	1,270