

### Confirmed cases in Riverside County

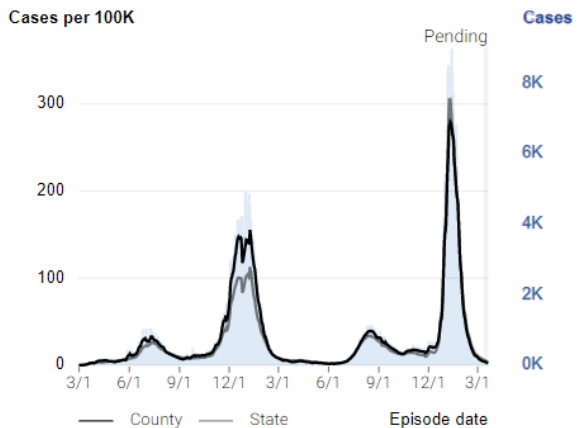
Episode date

All time

**589,657 total confirmed cases**

640 new cases (0.1% increase)

4.2 cases per 100K (7-day average)



### Confirmed deaths in Riverside County

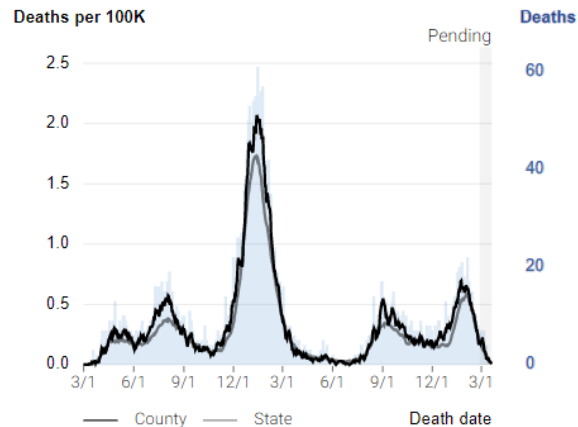
Death date

All time

**6,376 total confirmed deaths**

17 new deaths (0.3% increase)

0.2 deaths per 100K (7-day average)



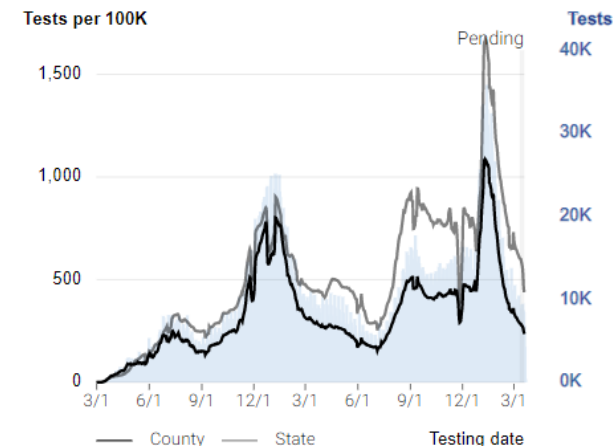
### Total tests in Riverside County

Testing date

All time

**6,128,643 total tests performed**

26,535 new tests reported (0.4% increase)

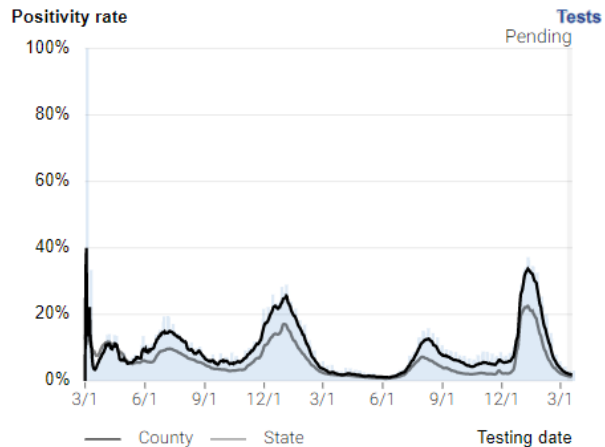


### Positivity rate in Riverside County

All time

**1.8% test positivity (7-day rate)**

0.5% decrease from 7-days prior



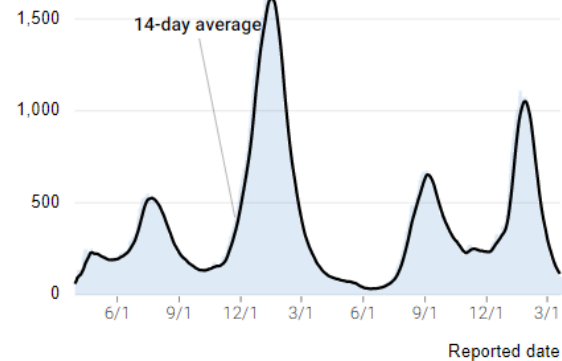
### COVID-19 hospitalized patients in Riverside County

Hospitalized

All time

**92 COVID-19 hospitalized patients**

6 fewer patients hospitalized from prior day total (6.1% decrease)



### ICU beds in Riverside County

All time

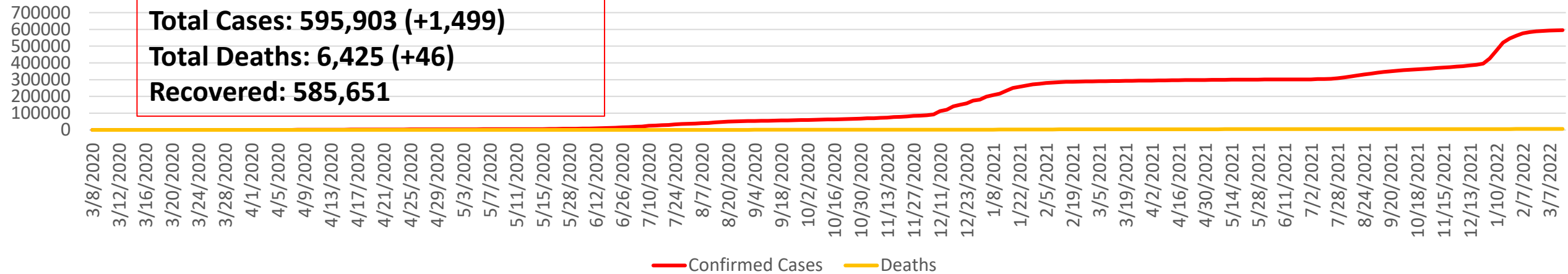
**105 ICU beds available**

2 more ICU beds available from prior day total (1.9% increase)

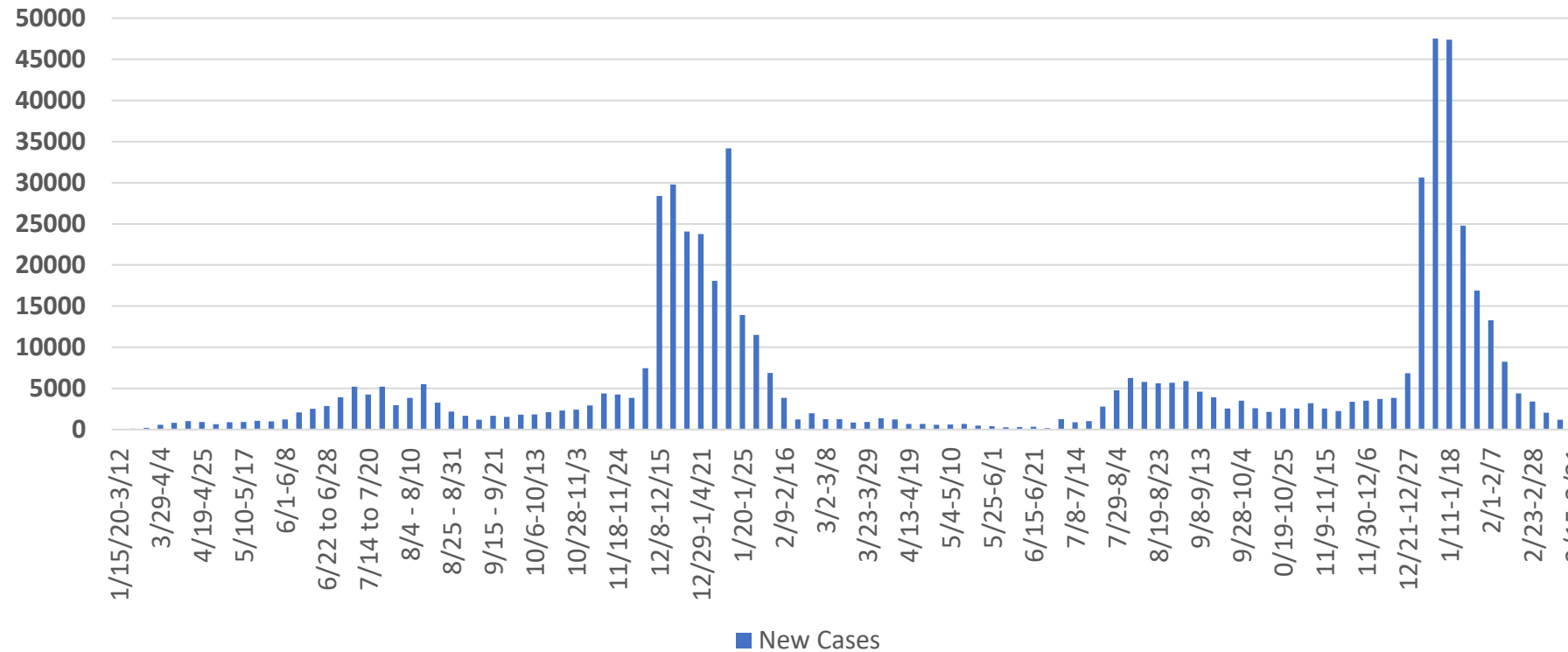


# Riverside County

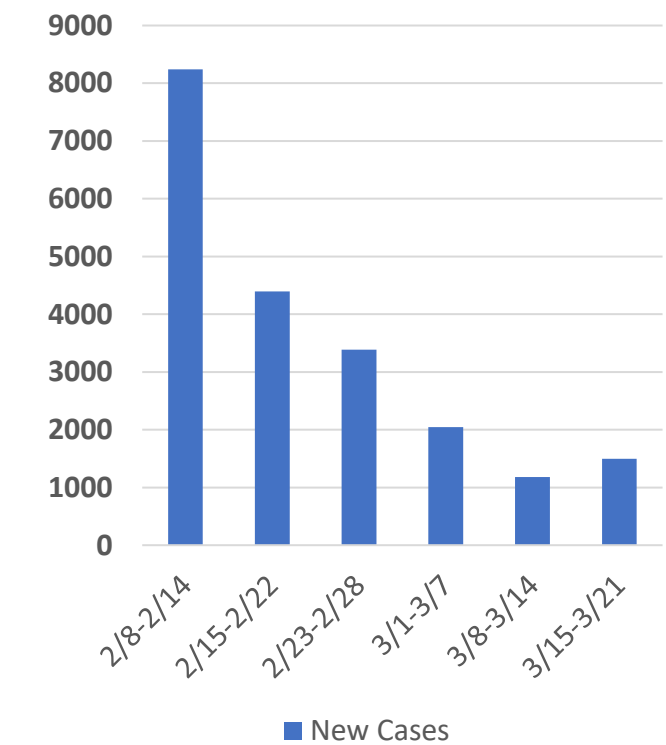
**Total Cases: 595,903 (+1,499)**  
**Total Deaths: 6,425 (+46)**  
**Recovered: 585,651**



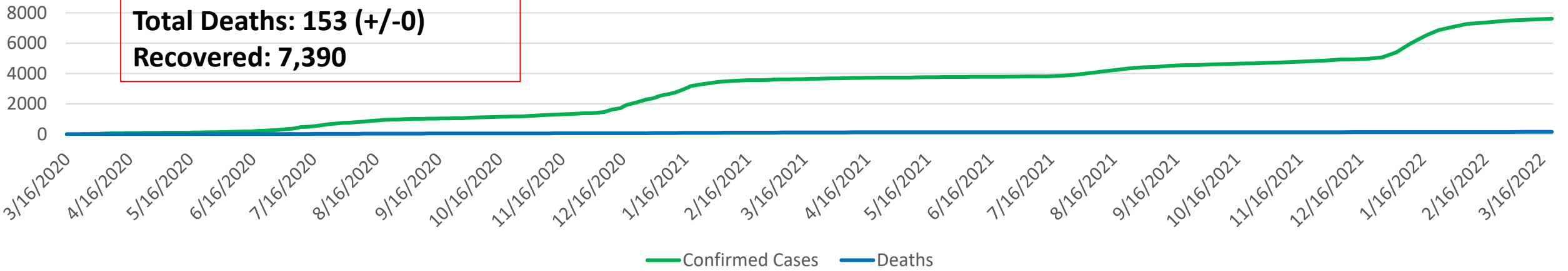
## Riverside County Weekly COVID Cases



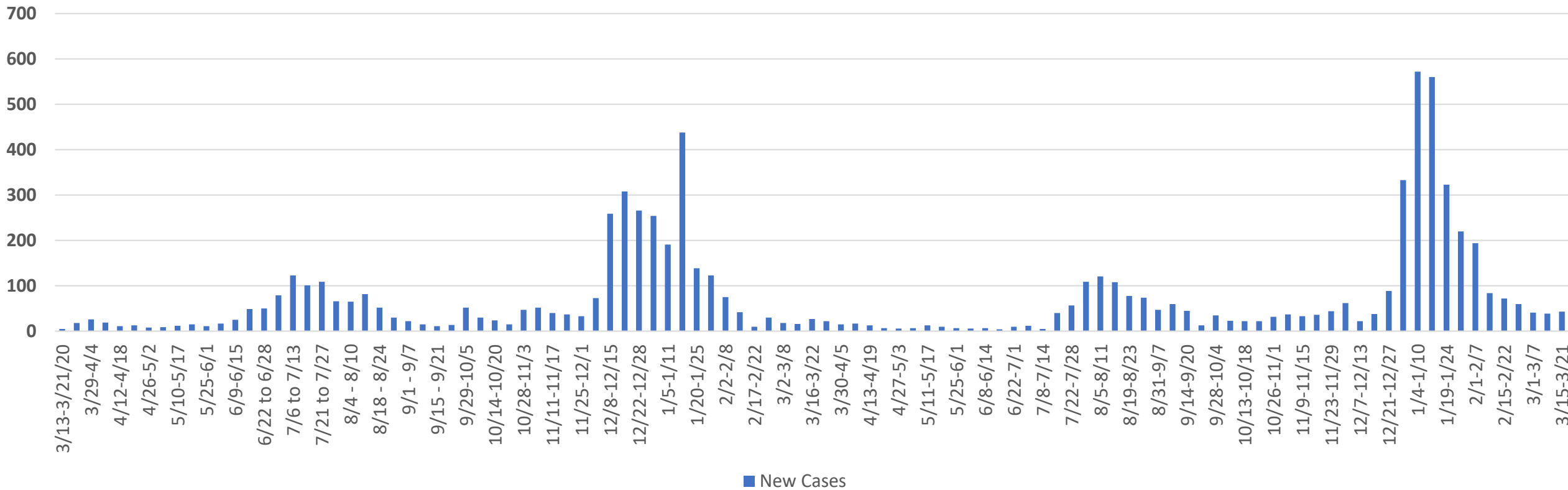
## Riverside County Past 6 weeks



# Palm Springs COVID Data



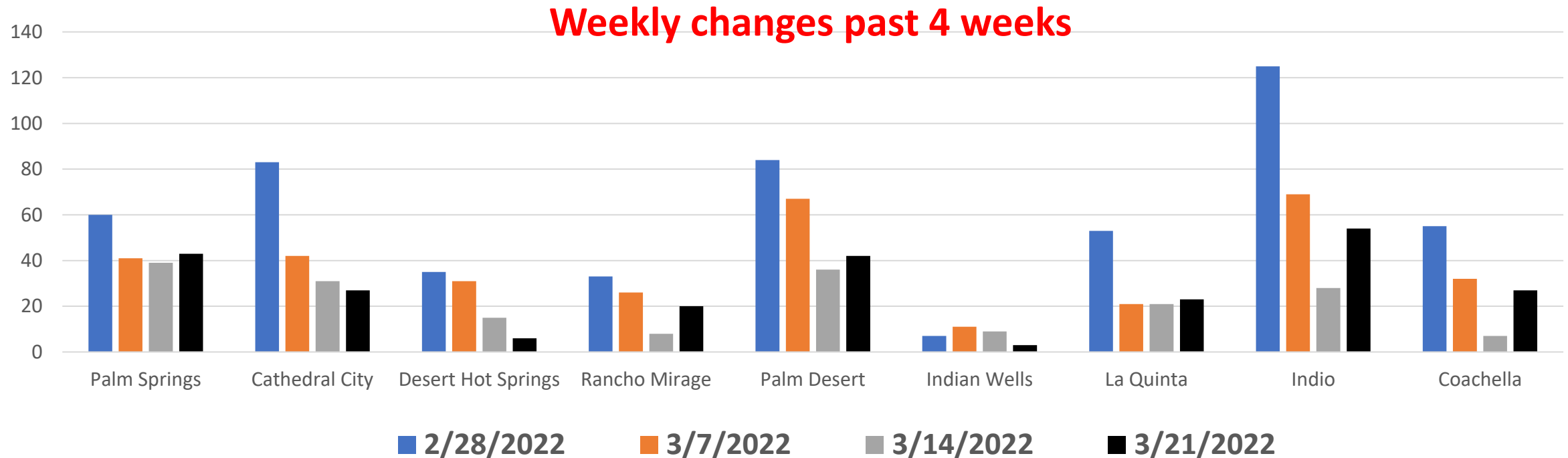
# Palm Springs Weekly COVID Cases



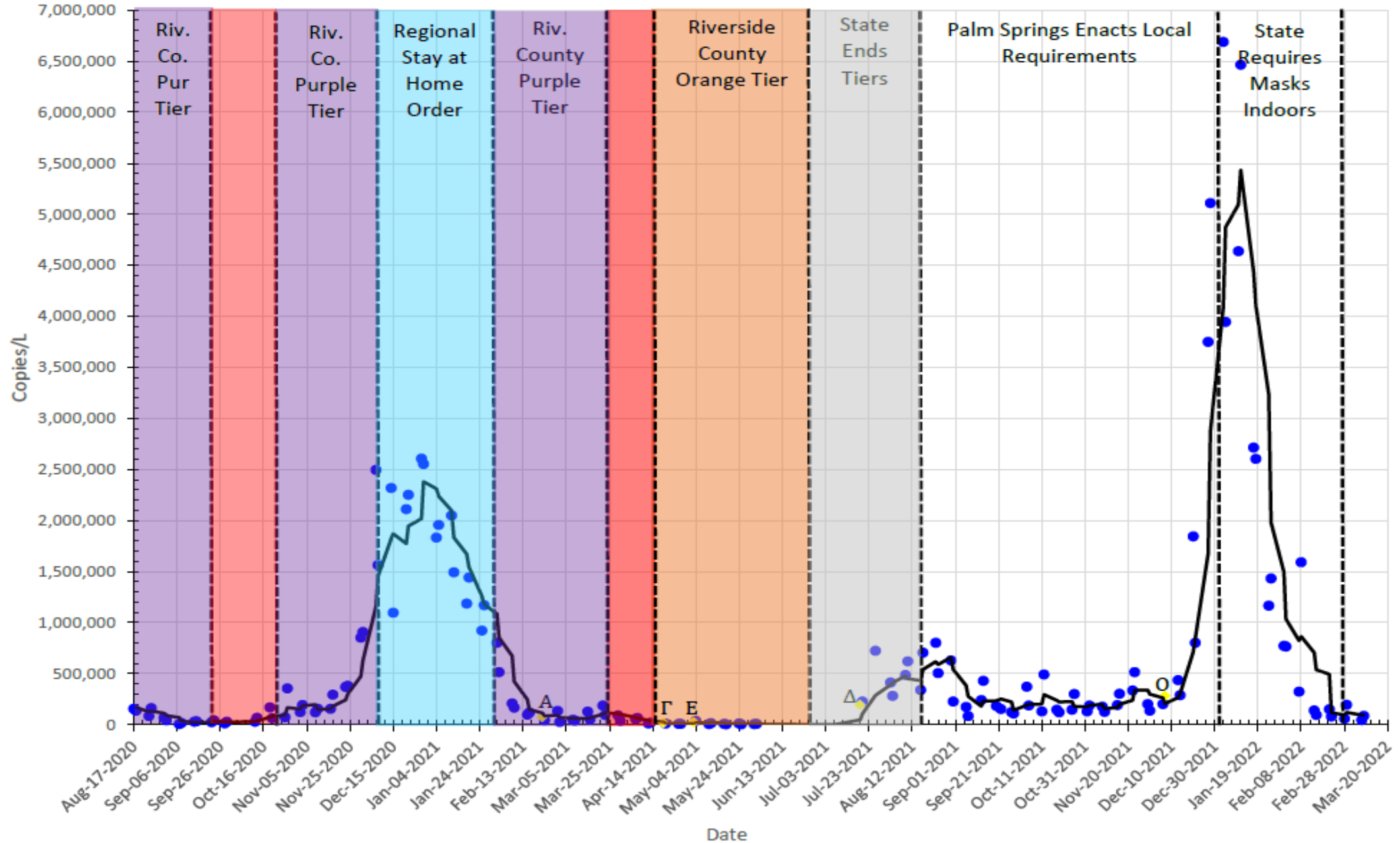
# Coachella Valley COVID-19 Cases

As of 3/21/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,615 / 153	12,203/150	7,716 / 98	2,478 / 56	9,032 / 147	558 / 8	7,691 / 82	22,132/279	12,769/121
3/15 to 3/21	43 / 0	27 / 0	6 / 0	20 / 0	42 / 0	3 / 0	23 / 0	54 / 2	27 / 1



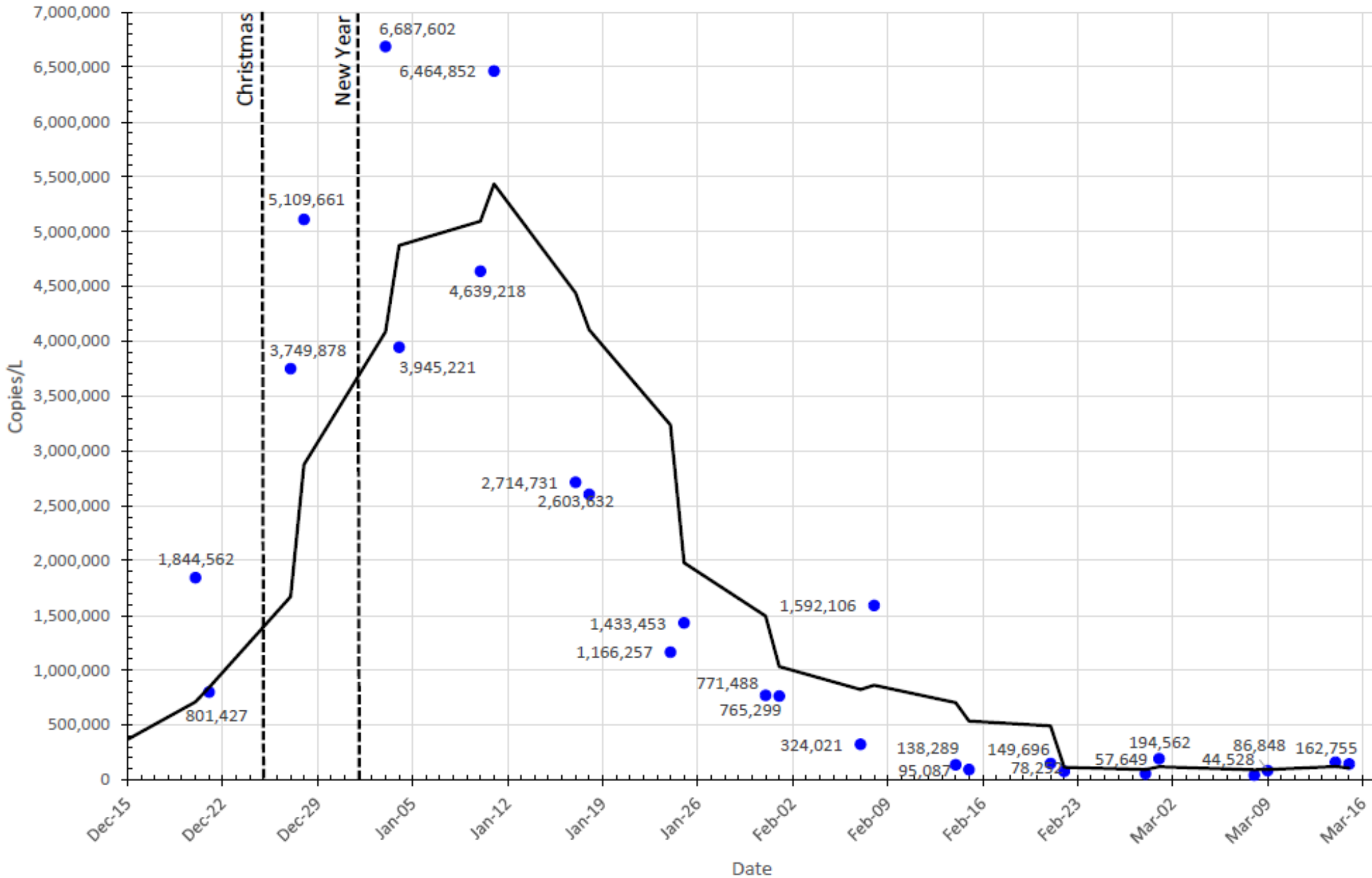
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

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

### Last 90 Days

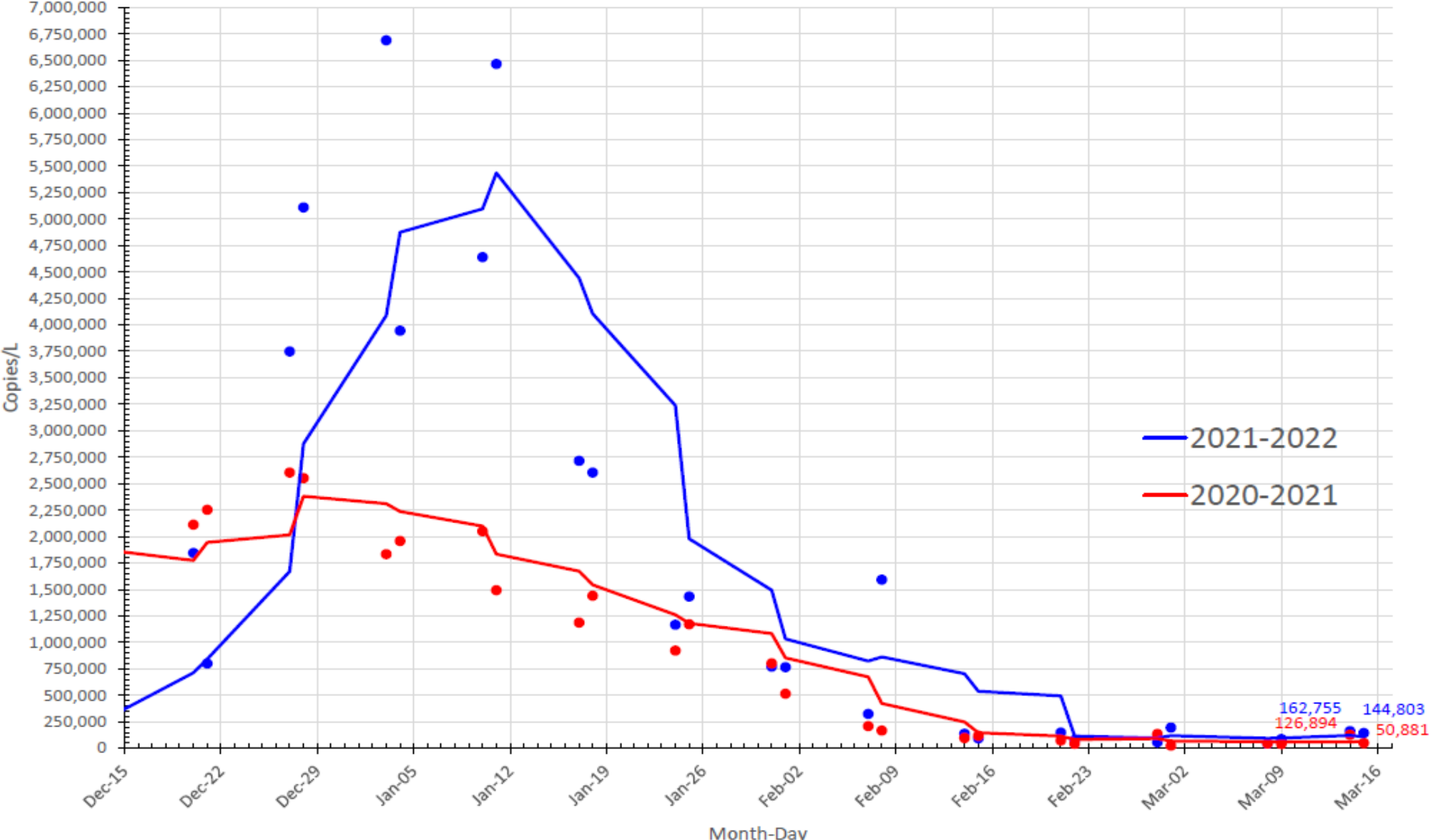


DATE	VIRAL LOAD
1/31/2022	771,488
2/1/2022	765,299
2/7/2022	324,0221
2/8/2022	1,592,106
2/14/2022	138,289
2/15/2022	95,087
2/21/2022	149,696
2/22/2022	78,252
2/28/2022	57,649
3/1/2022	194,562
3/7/2022	44,528
3/8/2022	86,848
3/14/2022	167,755
3/15/2022	144,803

# 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



Report Generated: 3/17/2022

Report Generated: 3/22/2022

Account Name: Veolia - City of Palm Springs  
GTID: 18638

Account No: 33  
Internal Location ID:

Account Name: Veolia - City of Palm Springs  
GTID: 24105

Account No: 33  
Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 3/14/2022 9:00:00 AM to 3/15/2022 8:00:00 AM  
Sampling Method: Flow-proportional 24-hr composite  
Average influent flow over sample period (MGD): 4.921

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 3/15/2022 9:00:00 AM to 3/16/2022 9:00:00 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) 162,755 copies/L

**SARS-CoV-2 in Sample**

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 144,803 copies/L

**Estimated COVID-19 Disease Prevalence\***

**3,156 cases\*\***

7.17 % prevalence rate\*\*

Cases Estimation Range = 1,658 to 7,356 cases

Prevalence Rate Estimation Range = 3.77 to 16.72 %

\*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\***

**528 cases\*\***

1.20 % prevalence rate\*\*

Cases Estimation Range = 278 to 1,231 cases

Prevalence Rate Estimation Range = 0.63 to 2.80 %

\*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
1/31/2022	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
3/14/2022	3,156
3/15/2022	528