

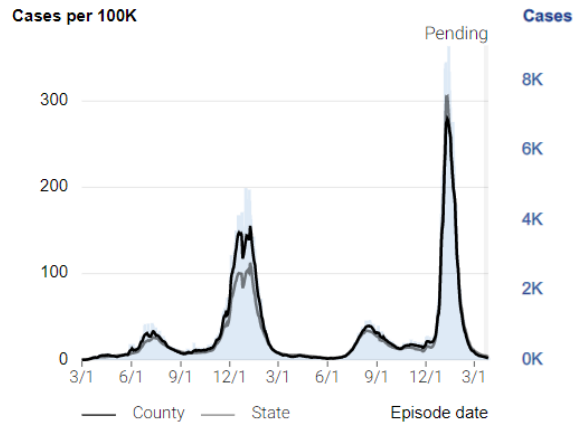
### Confirmed cases in Riverside County

Episode date  All time

**590,251 total confirmed cases**

191 new cases (0.03% increase)

3.4 cases per 100K (7-day average)



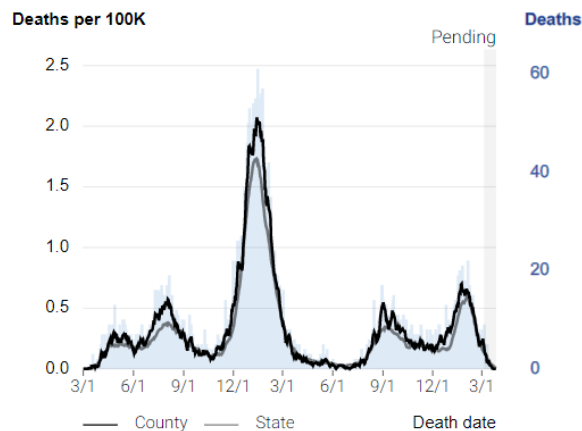
### Confirmed deaths in Riverside County

Death date  All time

**6,395 total confirmed deaths**

-2 new deaths (0.03% decrease)

0.1 deaths per 100K (7-day average)

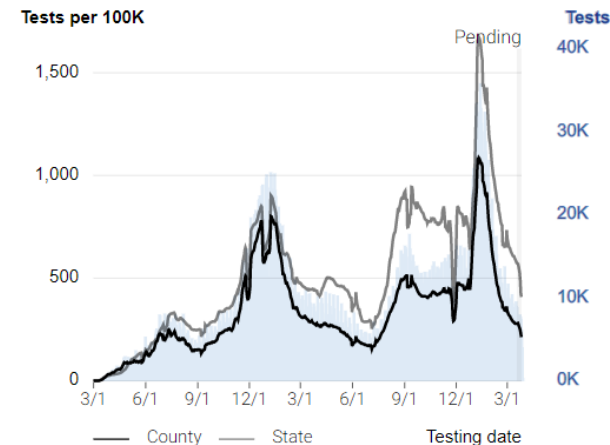


### Total tests in Riverside County

Testing date  All time

**6,174,059 total tests performed**

21,805 new tests reported (0.4% increase)

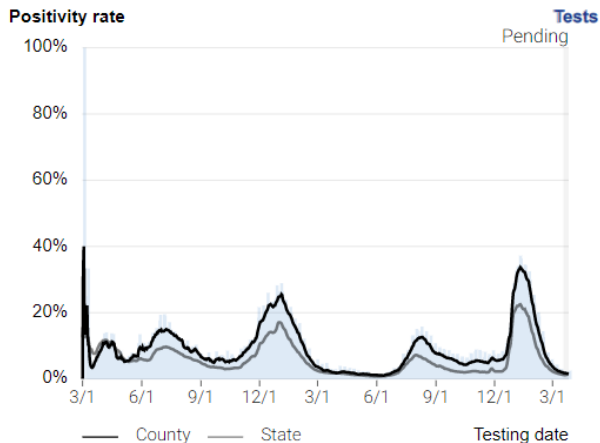


### Positivity rate in Riverside County

All time

**1.5% test positivity (7-day rate)**

0.3% decrease from 7-days prior

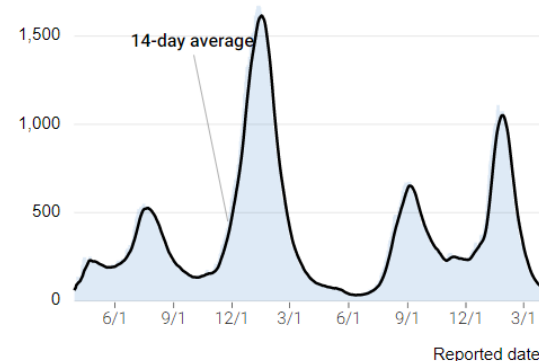


### COVID-19 hospitalized patients in Riverside County

Hospitalized  All time

**64 COVID-19 hospitalized patients**

11 fewer patients hospitalized from prior day total (14.7% decrease)



### ICU beds in Riverside County

All time

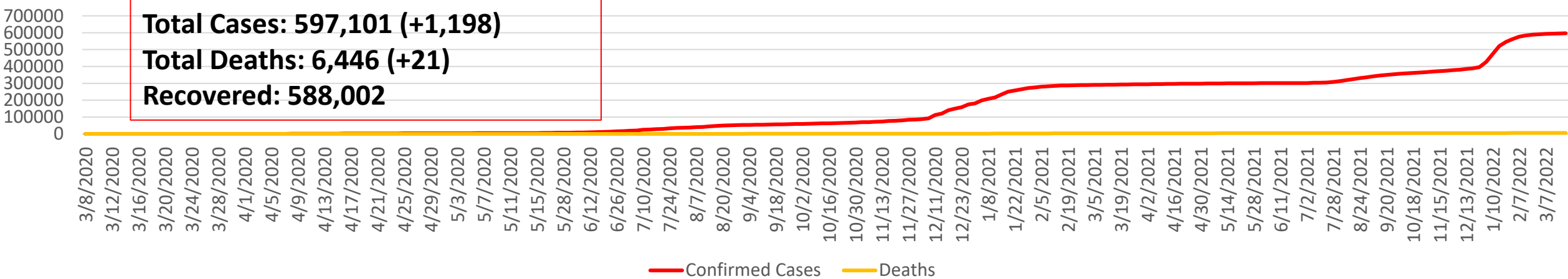
**105 ICU beds available**

7 more ICU beds available from prior day total (7.1% increase)

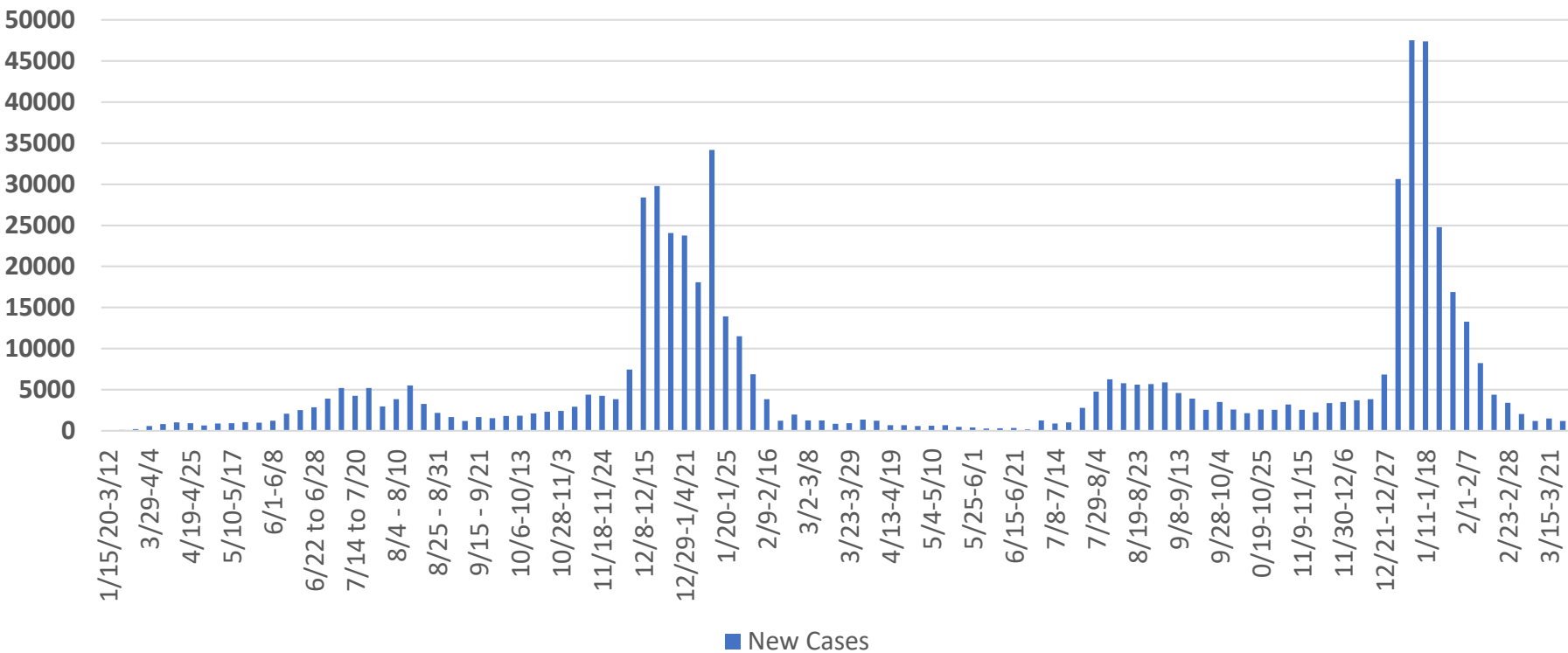


# Riverside County

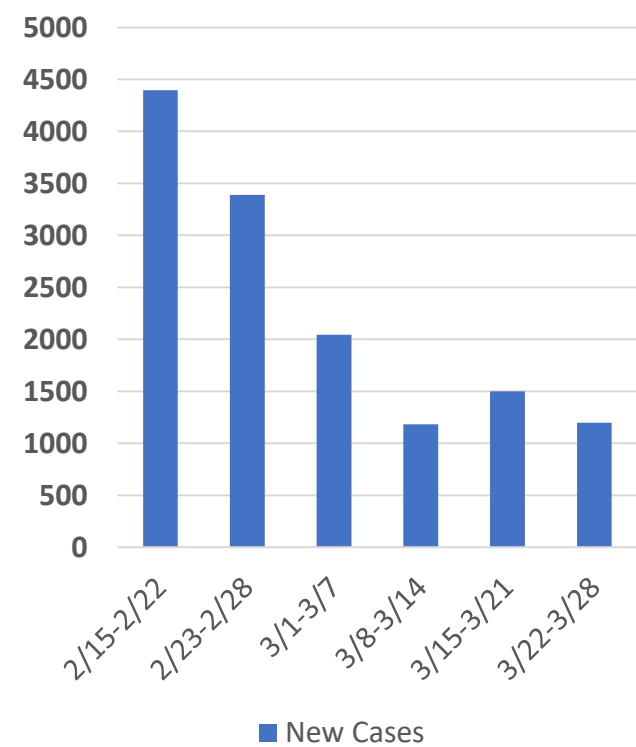
**Total Cases: 597,101 (+1,198)**  
**Total Deaths: 6,446 (+21)**  
**Recovered: 588,002**



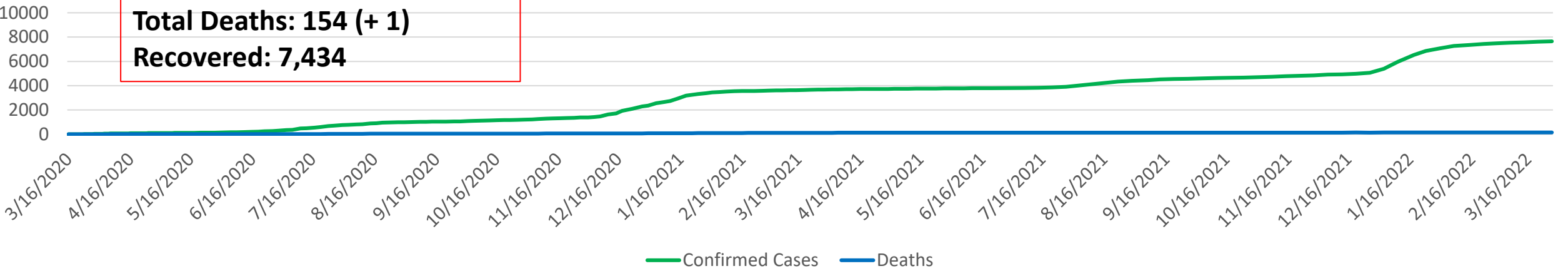
## Riverside County Weekly COVID Cases



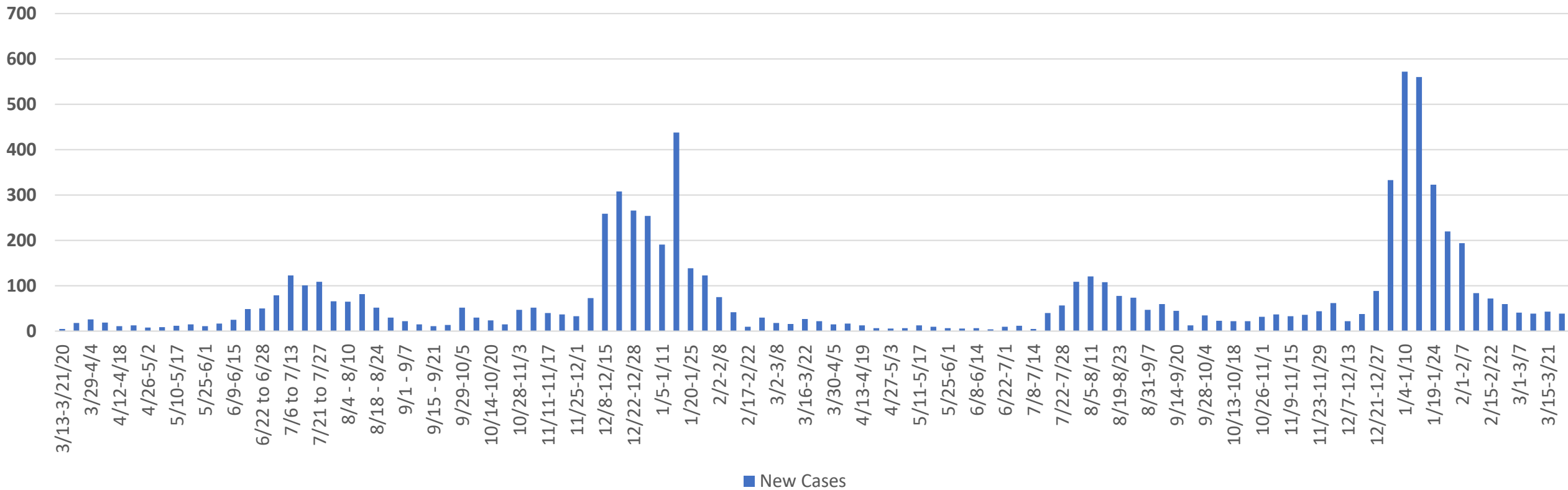
## Riverside County Past 6 weeks



# Palm Springs COVID Data



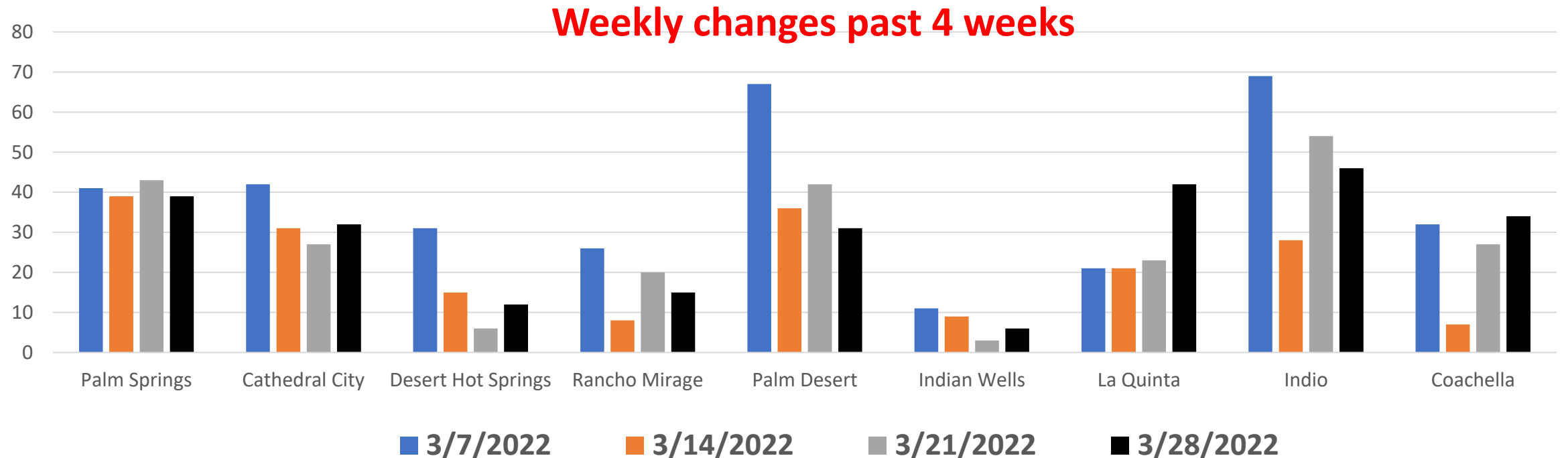
## Palm Springs Weekly COVID Cases



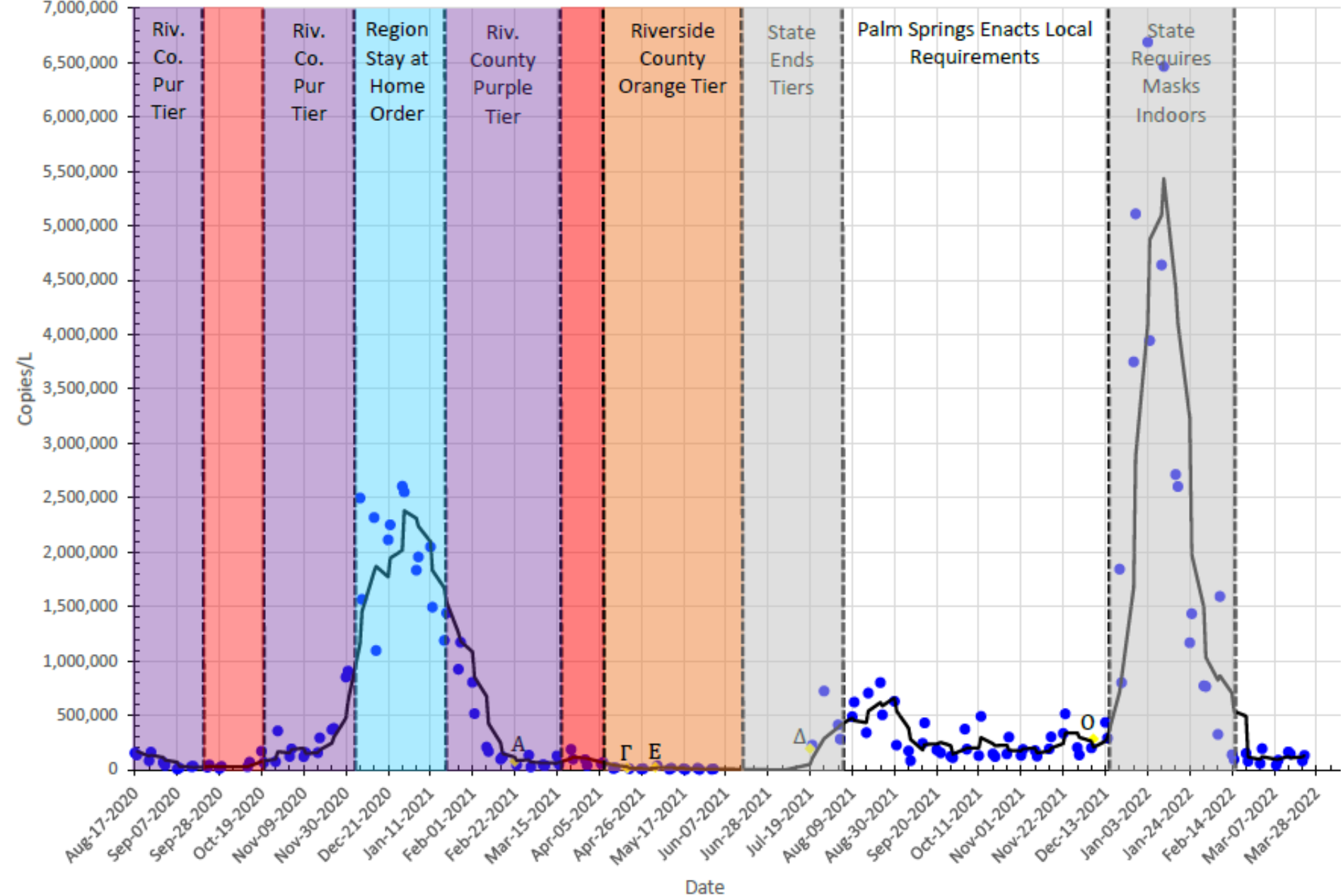
# Coachella Valley COVID-19 Cases

As of 3/28/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,654 / 154	12,235/150	7,728 / 98	2,493 / 56	9,063 / 147	564 / 8	7,733 / 82	22,178/278	12,803/121
3/22 to 3/28	39 / 1	32 / 0	12 / 0	15 / 0	31 / 0	6 / 0	42 / 0	46 / 0	34 / 0



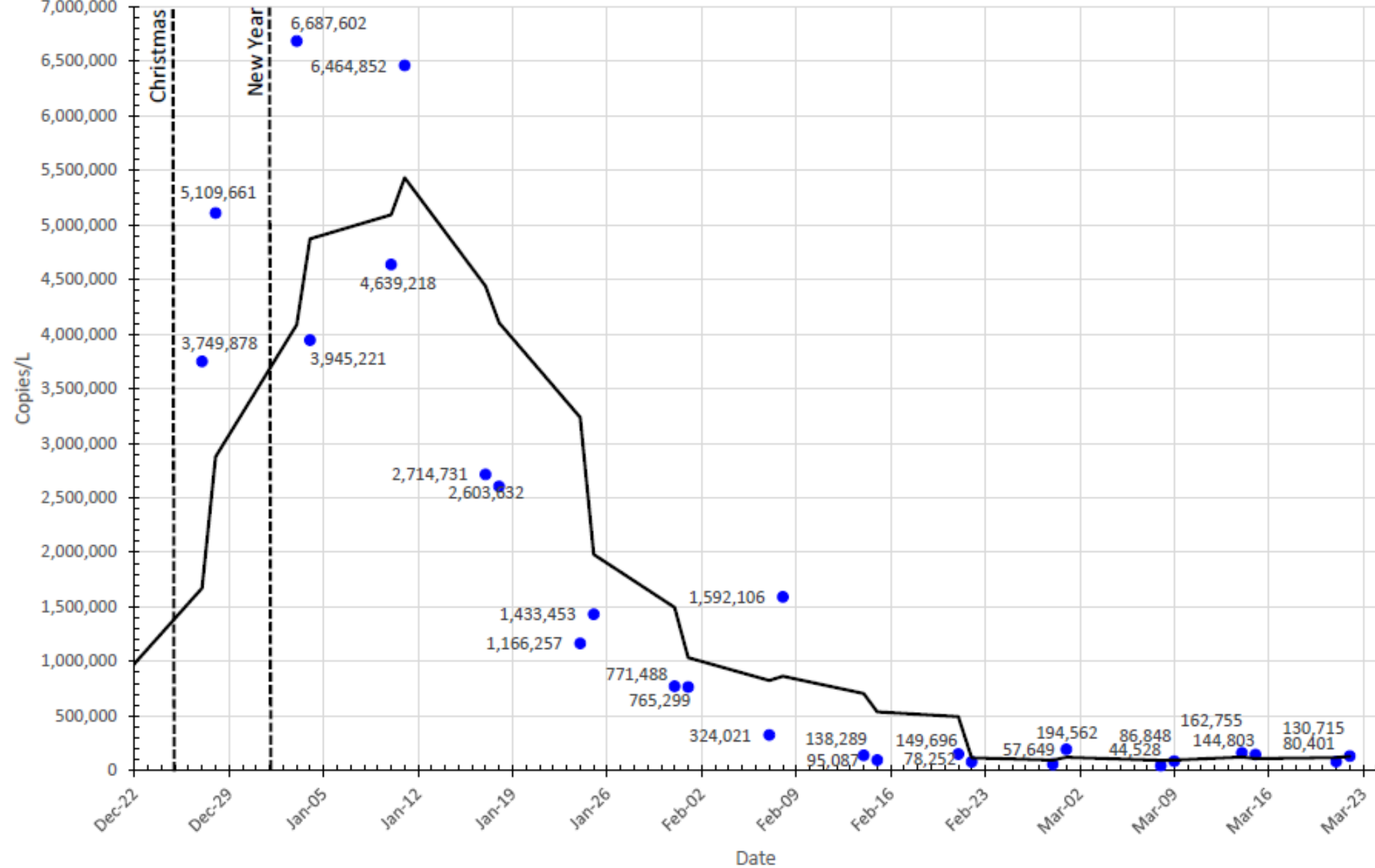
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

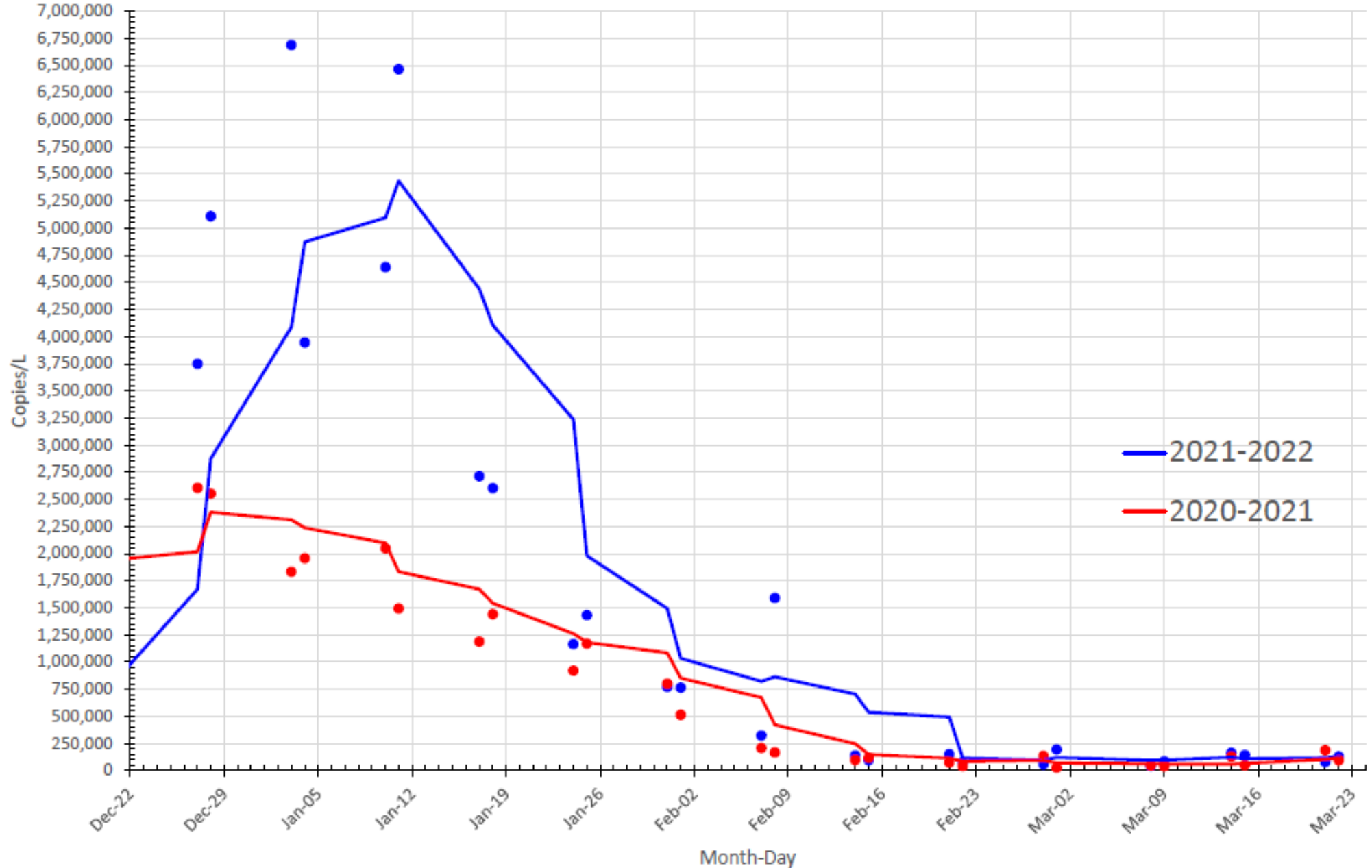
## SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

### Last 90 Days



DATE	VIRAL LOAD
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
3/21/2022	80,401
3/22/2022	130,715

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: 3/24/2022

Account Name: Veolia - City of Palm Springs  
 Account No: 33  
 GTID: 24119  
 Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
 Sample Collection Date: 3/21/2022 9:00:00 AM to 3/22/2022 9:00:00 AM  
 Sampling Method: Flow-proportional 24-hr composite  
 Average influent flow over sample period (MGD): 4.986

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 80,401 copies/L

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

**513 cases\*\***

1.17 % prevalence rate\*\*

Cases Estimation Range = 270 to 1,196 cases

Prevalence Rate Estimation Range = 0.61 to 2.72 %

\*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.*



### Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 3/25/2022

Account Name: Veolia - City of Palm Springs  
 Account No: 33  
 GTID: 22911  
 Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
 Sample Collection Date: 3/22/2022 9:00:00 AM to 3/23/2022 9:00:00 AM  
 Sampling Method: Flow-proportional 24-hr composite  
 Average influent flow over sample period (MGD): 4.828

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 130,715 copies/L

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

**1,210 cases\*\***

2.75 % prevalence rate\*\*

Cases Estimation Range = 636 to 2,821 cases

Prevalence Rate Estimation Range = 1.45 to 6.41 %

\*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
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
3/21/2022	513
3/22/2022	1,210