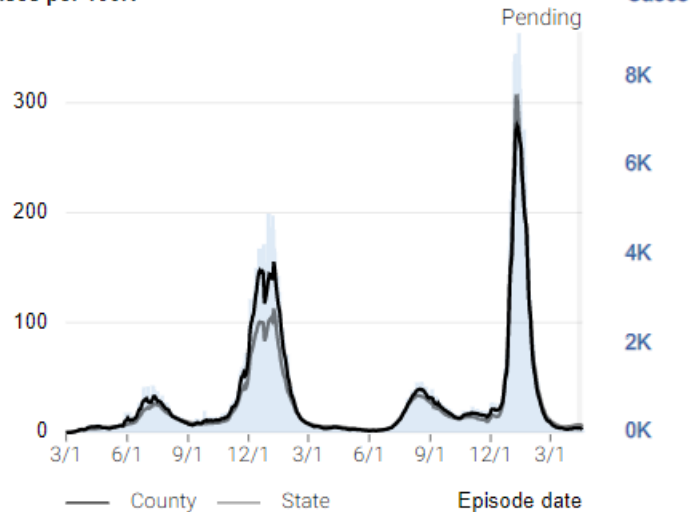


**592,224 total confirmed cases**

452 new cases (0.1% increase)

3.8 cases per 100K (7-day average)

Cases per 100K

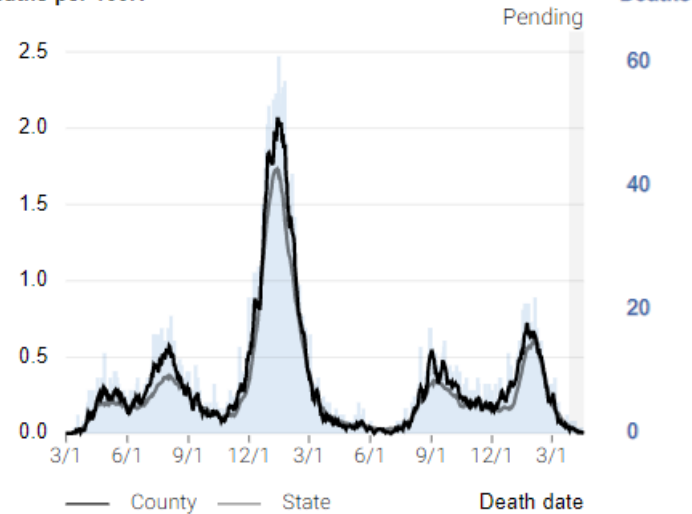


**6,447 total confirmed deaths**

4 new deaths (0.1% increase)

0.02 deaths per 100K (7-day average)

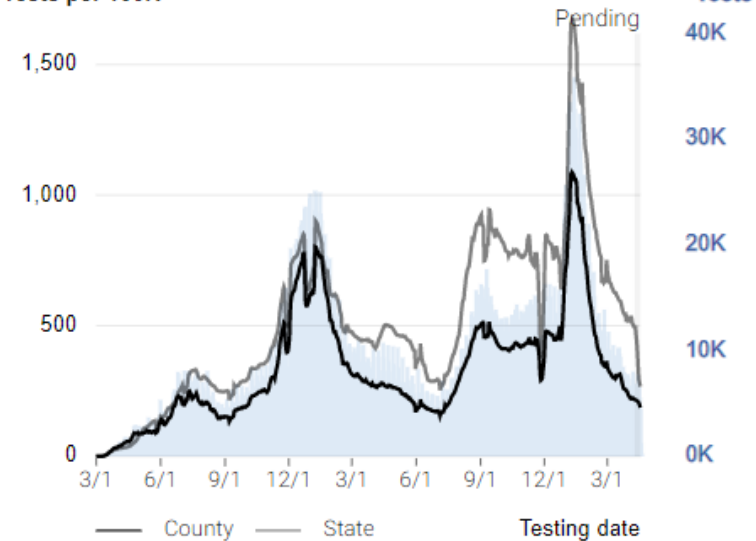
Deaths per 100K



**6,302,803 total tests performed**

23,153 new tests reported (0.4% increase)

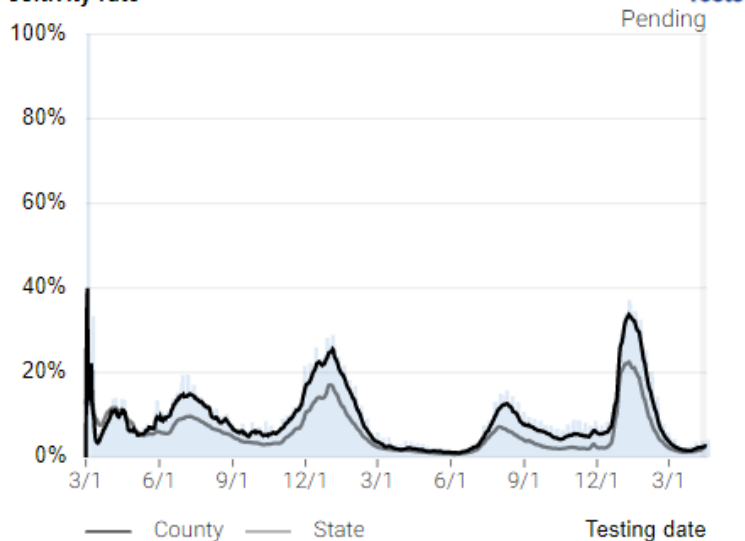
Tests per 100K



**2.5% test positivity (7-day rate)**

0.2% increase from 7-days prior

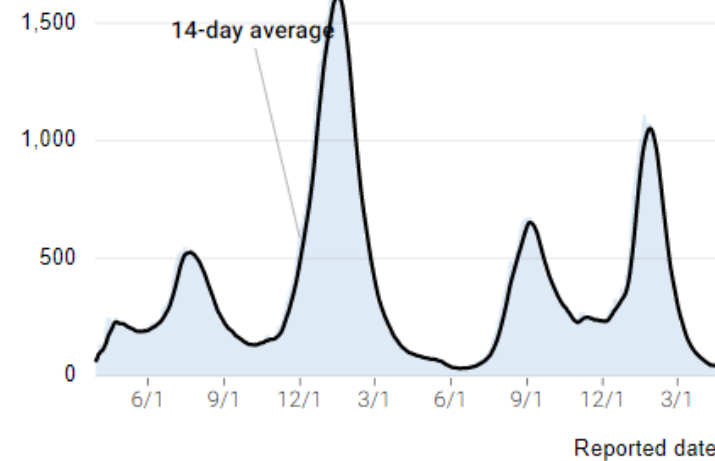
Positivity rate



**43 COVID-19 hospitalized patients**

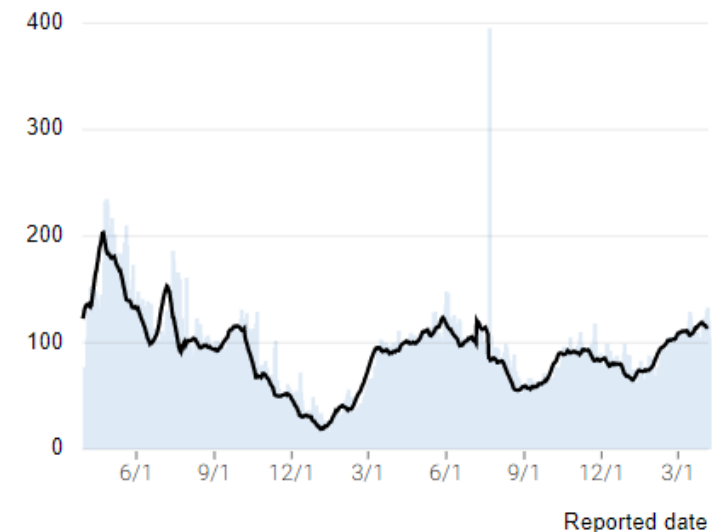
2 fewer patients hospitalized from prior day total (4.4% decrease)

14-day average



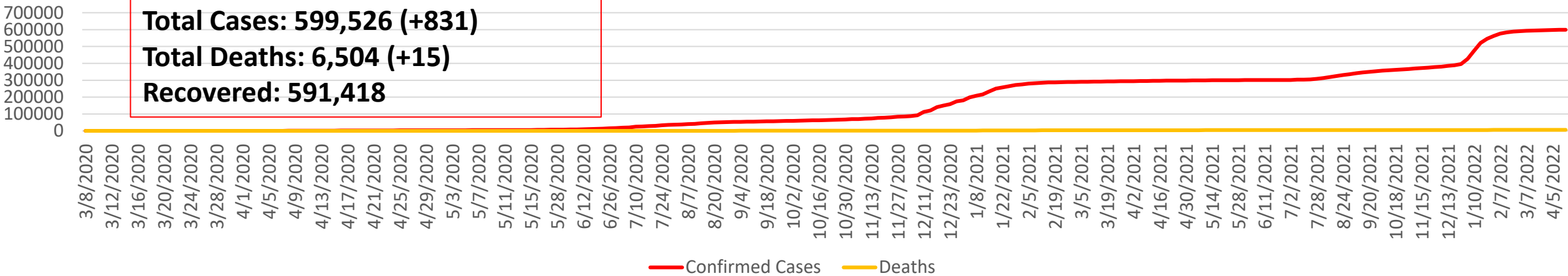
**109 ICU beds available**

12 fewer ICU beds available from prior day total (9.9% decrease)

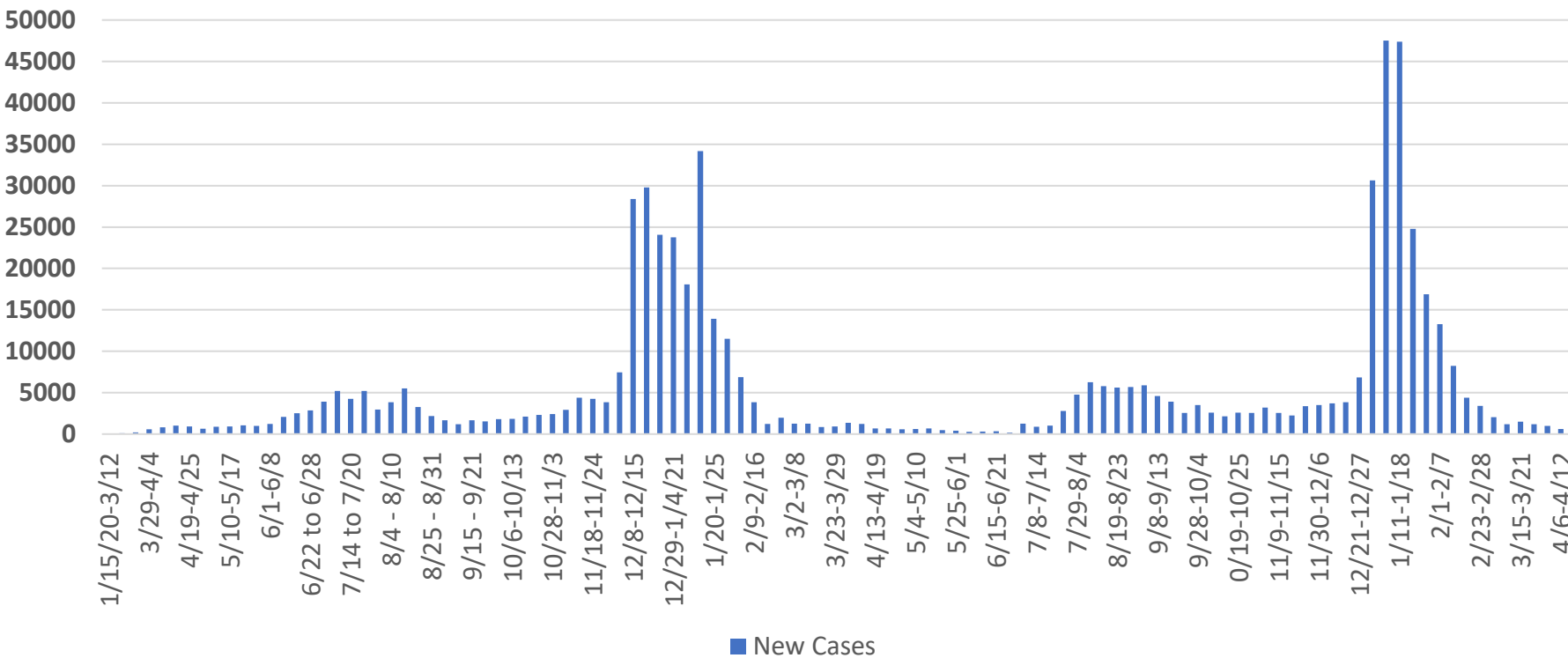


# Riverside County

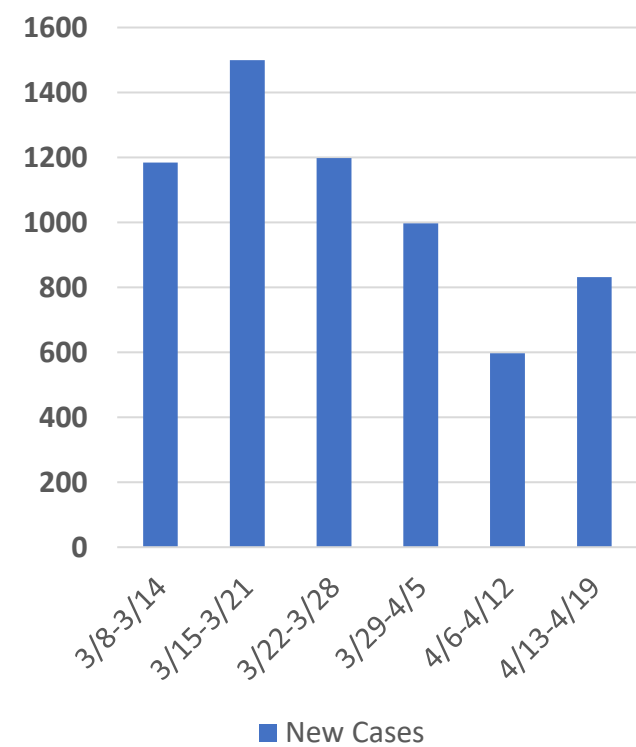
**Total Cases: 599,526 (+831)**  
**Total Deaths: 6,504 (+15)**  
**Recovered: 591,418**



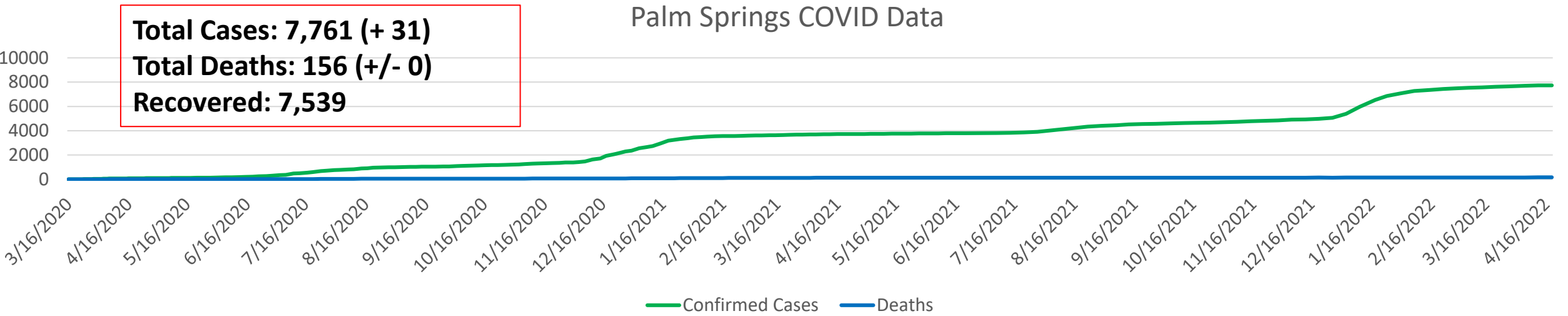
## Riverside County Weekly COVID Cases



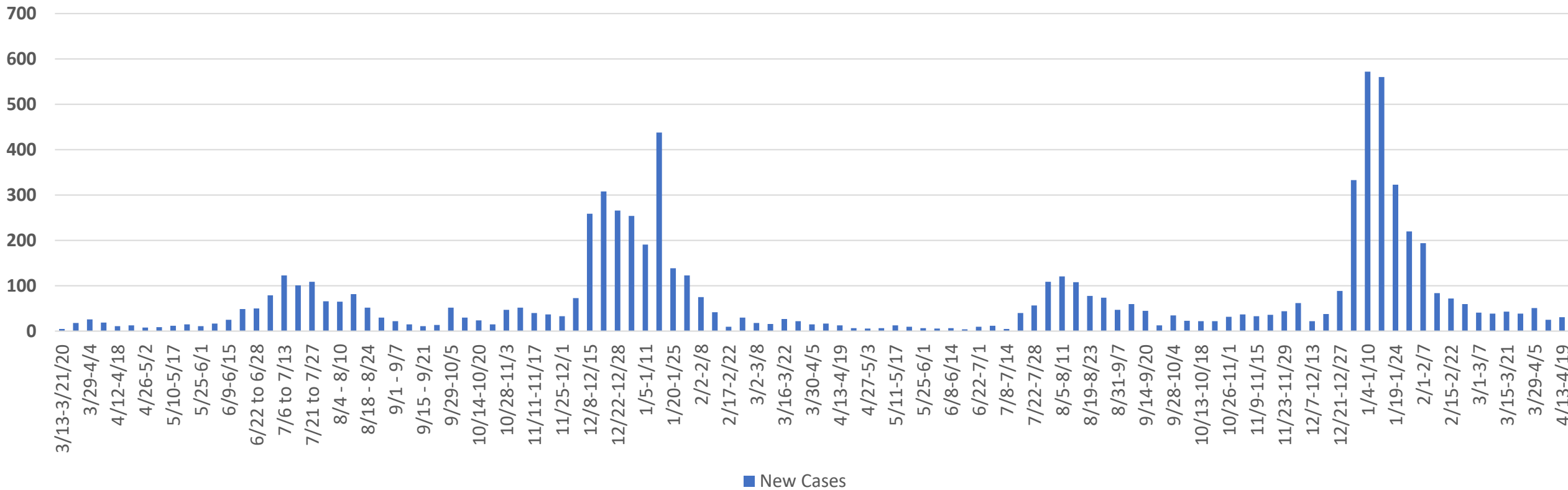
## Riverside County Past 6 weeks



# Palm Springs COVID Data



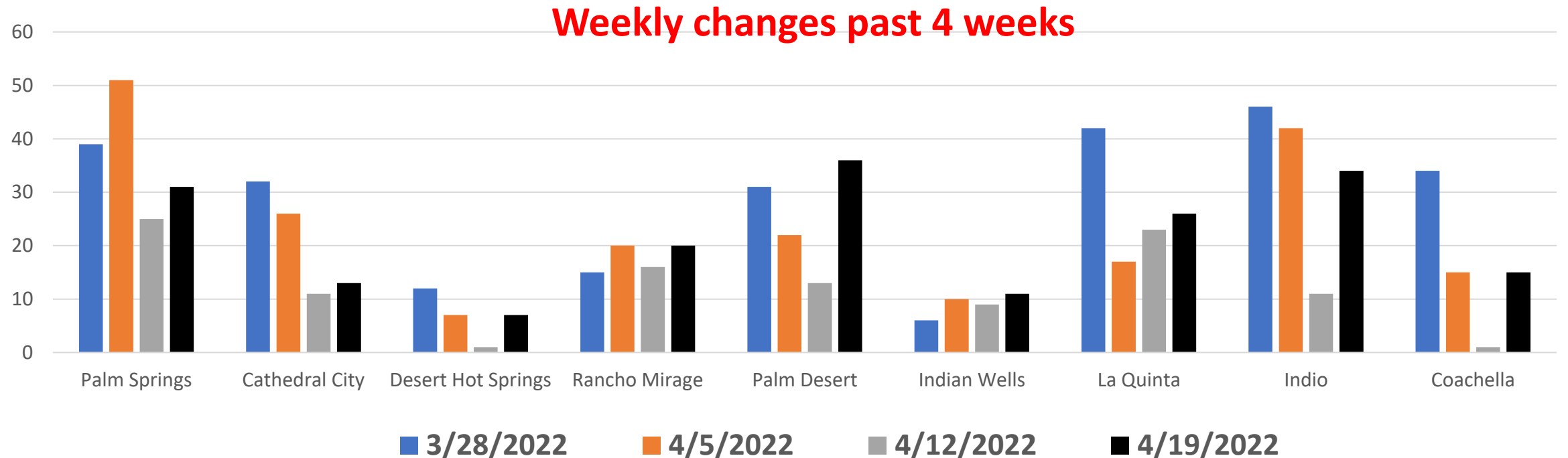
## Palm Springs Weekly COVID Cases



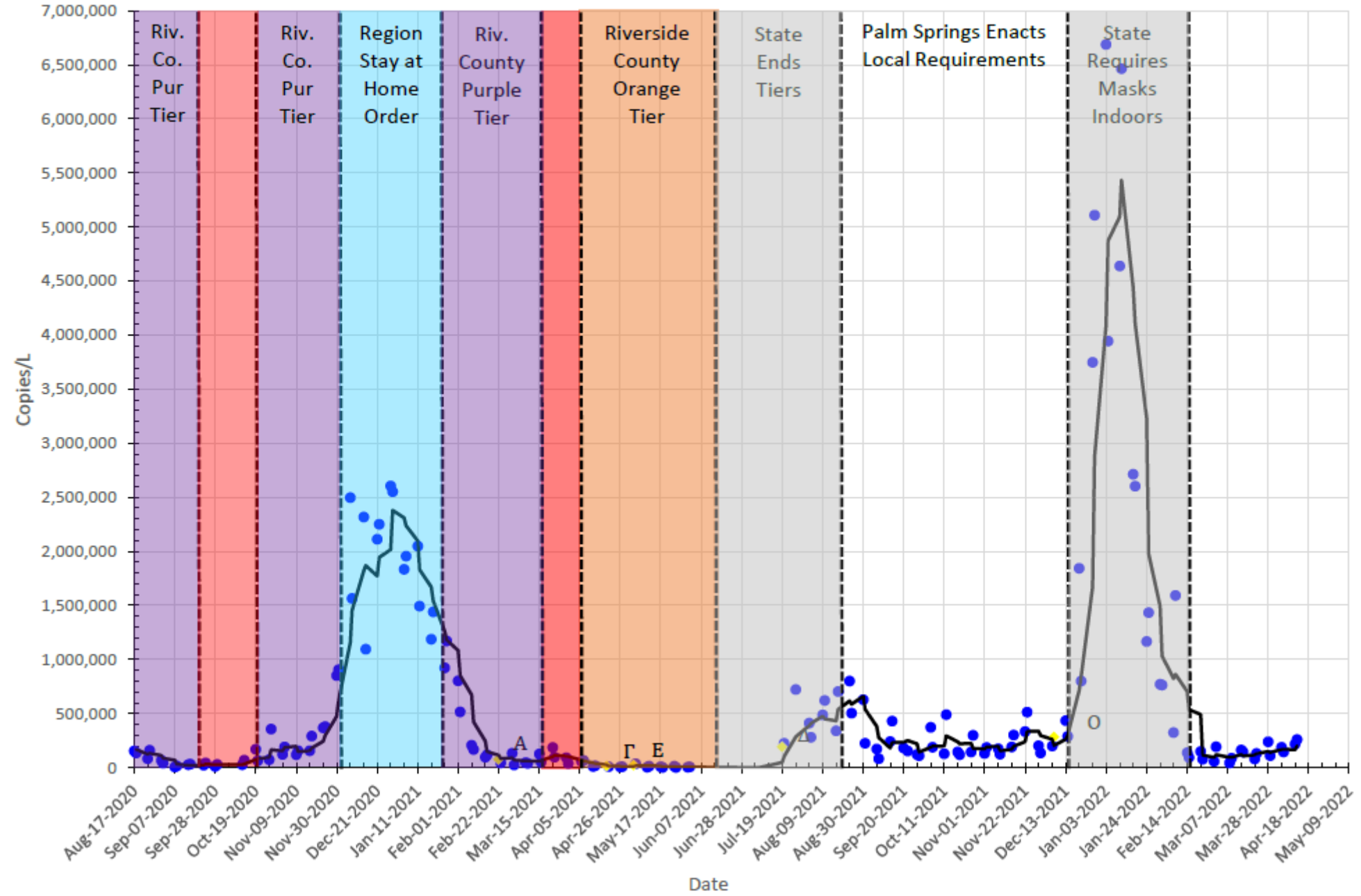
# Coachella Valley COVID-19 Cases

As of 4/19/2022

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	7,761 / 156	12,285/150	7,743 / 99	2,549 / 56	9,134 / 147	594 / 8	7,799 / 82	22,265/279	12,823/121
4/13 to 4/19	31 / 0	13 / 0	7 / 0	20 / 0	36 / 0	11 / 0	26 / 0	34 / 1	15 / 0



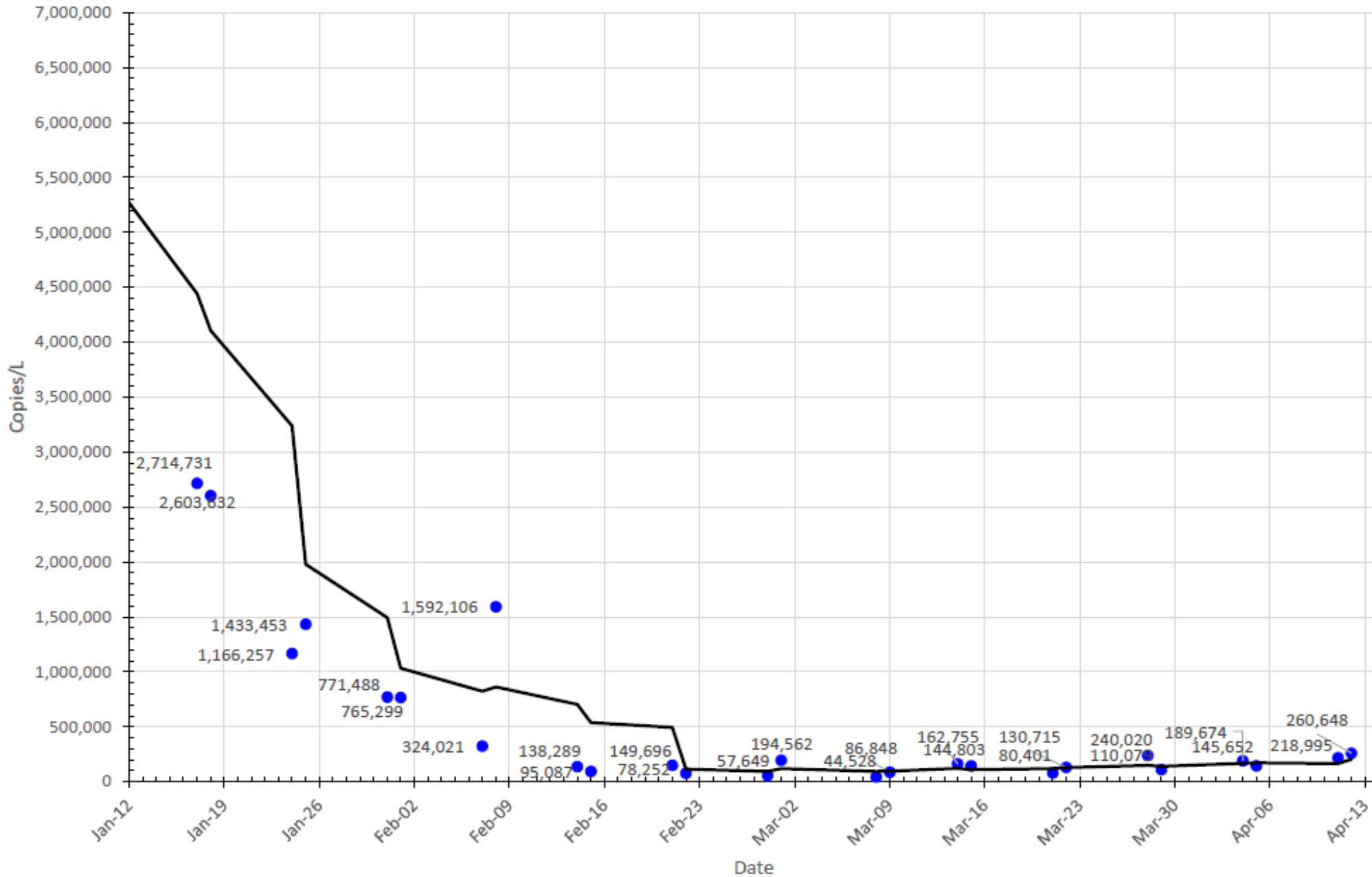
# City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration Data Compared to California Reopening Tiers for Riverside County, State Requirements and Local Requirements



# City of Palm Springs Wastewater Treatment Plant

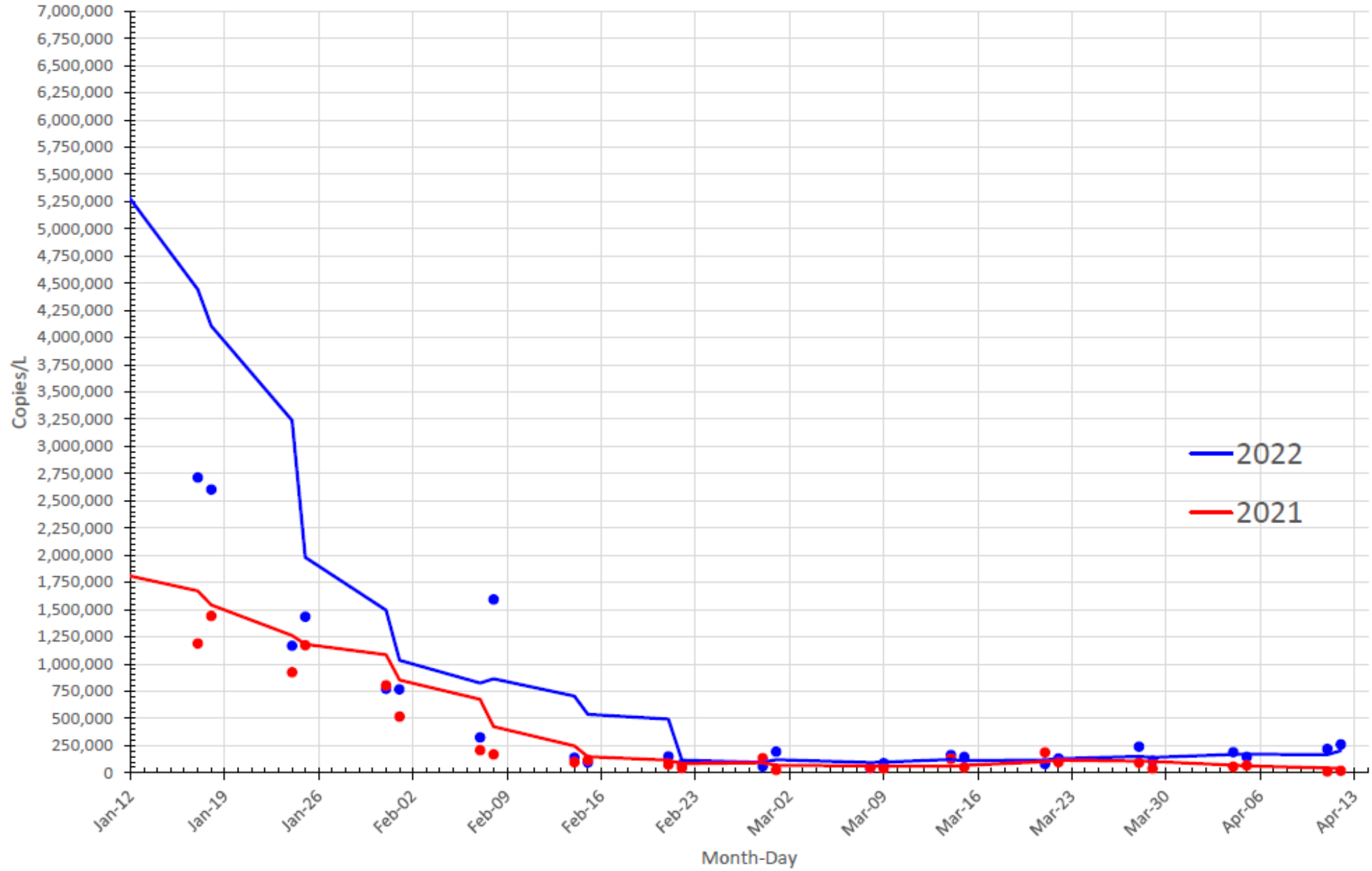
## SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

### Last 90 Days



DATE	VIRAL LOAD
2/28/2022	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
3/28/2022	240,020
3/29/2022	110,079
4/4/2022	189,674
4/5/2022	145,652
4/11/2022	218,995
4/12/2022	260,648

# 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 2021







### Sample Data Report

COVID-19 testing in wastewater 2.0

Report Generated: 4/14/2022

Account Name: Veolia - City of Palm Springs  
 GTID: 20625

Account No: 33  
 Internal Location ID:

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	4/11/2022 9:00:00 AM to 4/12/2022 8:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	5.077

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 218,995 copies/L

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

**2,297 cases\*\***

5.22 % prevalence rate\*\*

Cases Estimation Range = 1,207 to 5,355 cases

Prevalence Rate Estimation Range = 2.74 to 12.17 %

\*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: 4/15/2022

Account Name: Veolia - City of Palm Springs  
 GTID: 24099

Account No: 33  
 Internal Location ID:

Customer Provided Information:	
Location Identifier:	Palm Springs WWTP
Sample Collection Date:	4/12/2022 9:00:00 AM to 4/13/2022 9:00:00 AM
Sampling Method:	Flow-proportional 24-hr composite
Average influent flow over sample period (MGD):	5.069

#### SARS-CoV-2 in Sample

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 260,648 copies/L

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

**1,883 cases\*\***

4.28 % prevalence rate\*\*

Cases Estimation Range = 989 to 4,388 cases

Prevalence Rate Estimation Range = 2.25 to 9.97 %

\*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
2/28/2022	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
3/28/2022	2,545
3/29/2022	1,568
4/4/2022	1,241
4/5/2022	683
4/11/2022	2,297
4/12/2022	1,883