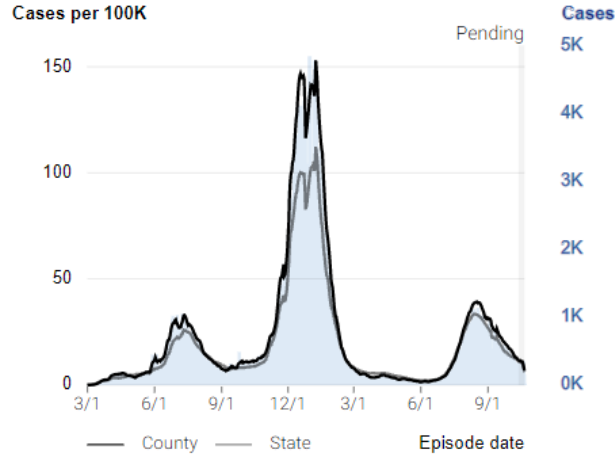


### Confirmed cases in Riverside County

Episode date	Reported date
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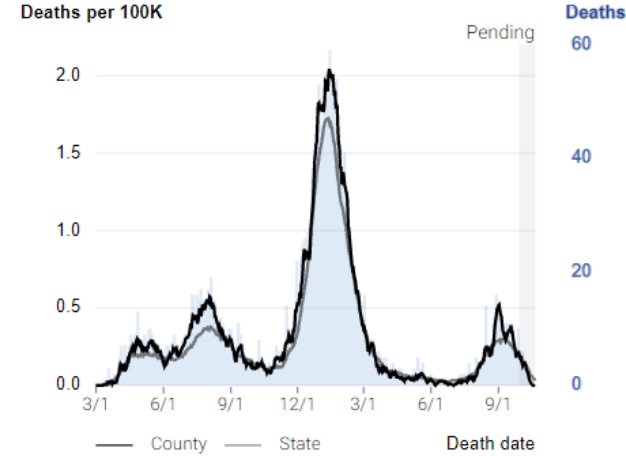
**354,688 total confirmed cases**  
377 new cases (0.1% increase)  
11.5 cases per 100K (7-day average)



### Confirmed deaths in Riverside County

Death date	Reported date
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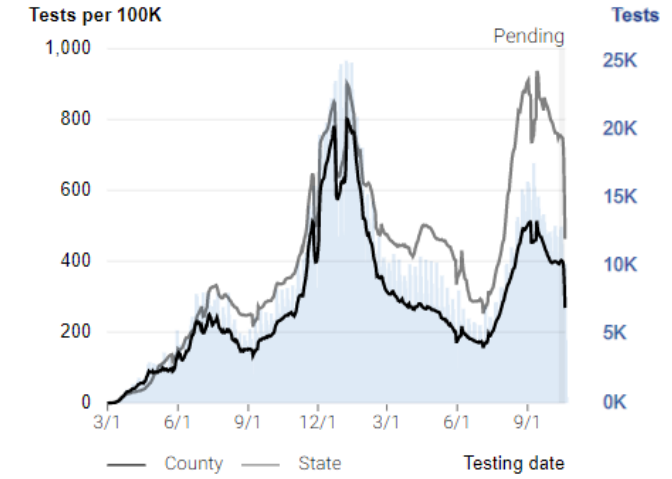
**5,041 total confirmed deaths**  
11 new deaths (0.2% increase)  
0.2 deaths per 100K (7-day average)



### Total tests in Riverside County

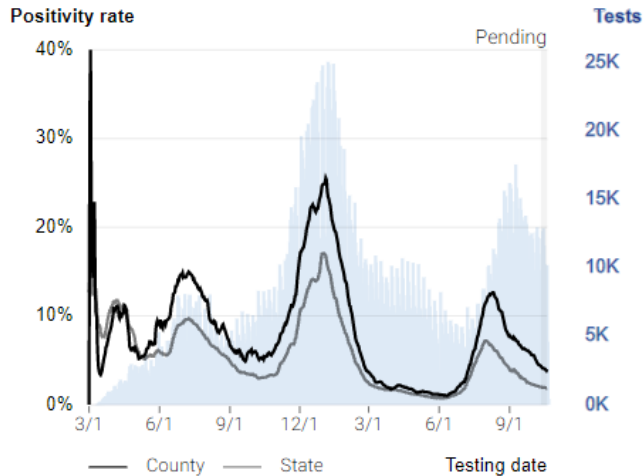
Testing date	Reported date
--------------	---------------

**4,170,412 total tests performed**  
8,525 new tests reported (0.2% increase)



### Positivity rate in Riverside County

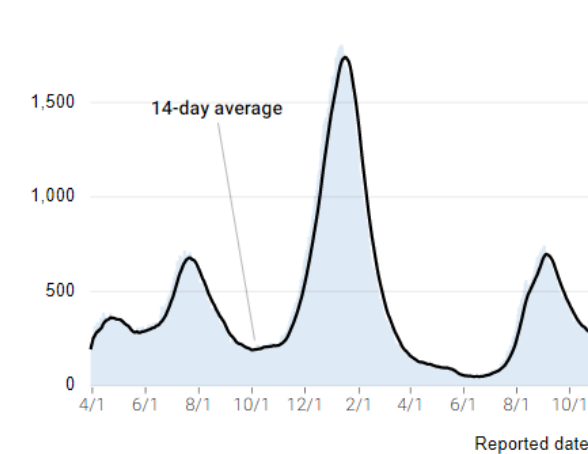
**4.0% test positivity (7-day rate)**  
0.2% decrease from 7-days prior



### COVID-19 hospitalized patients in Riverside County

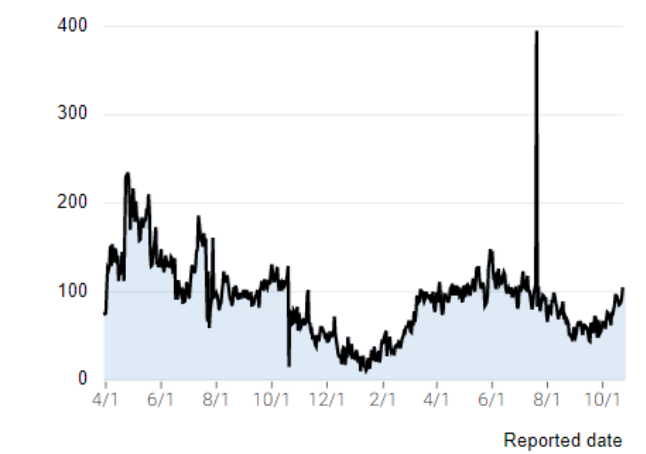
Hospitalized	ICU
--------------	-----

**241 COVID-19 hospitalized patients**  
30 fewer patients hospitalized from prior day total (11.1% decrease)



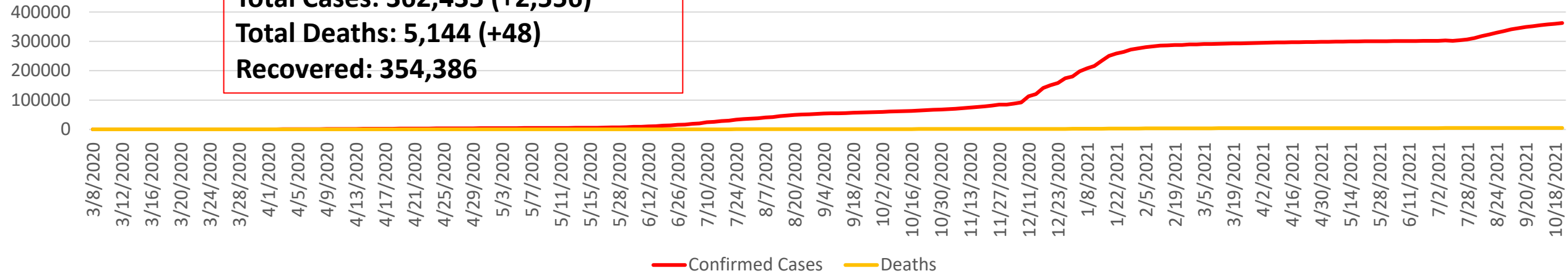
### ICU beds in Riverside County

**105 ICU beds available**  
12 more ICU beds available from prior day total (12.9% increase)

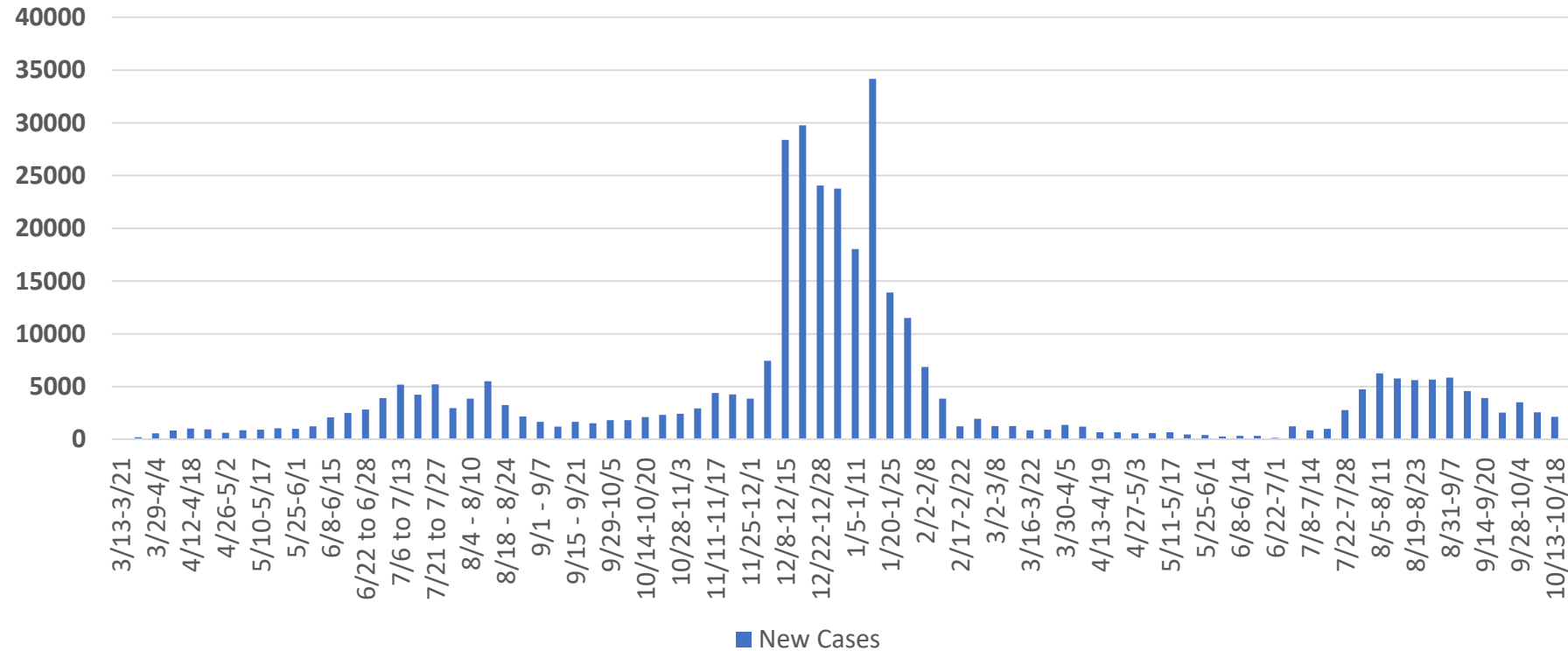


# Riverside County

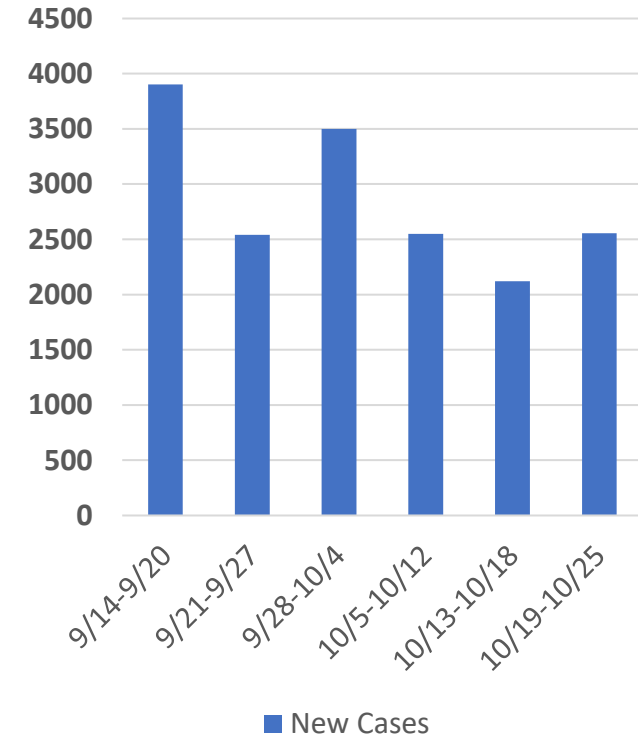
**Total Cases: 362,435 (+2,556)**  
**Total Deaths: 5,144 (+48)**  
**Recovered: 354,386**



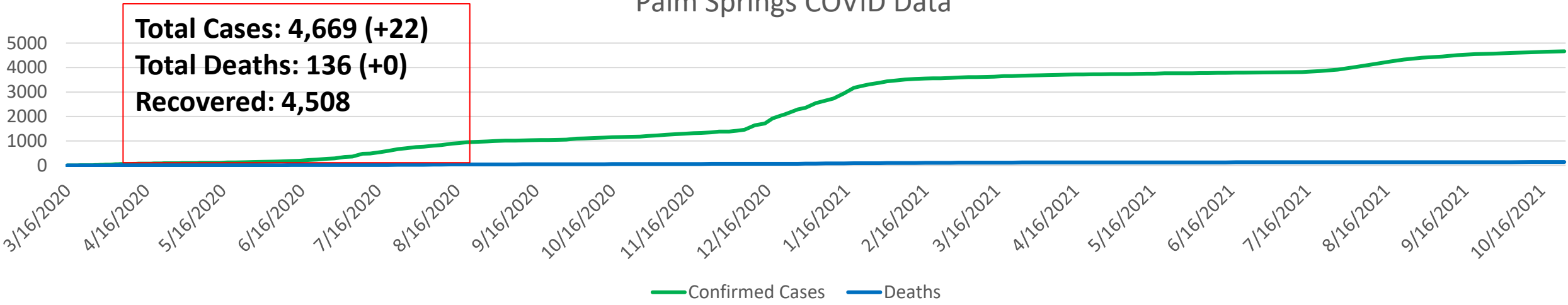
## Riverside County Weekly COVID Cases



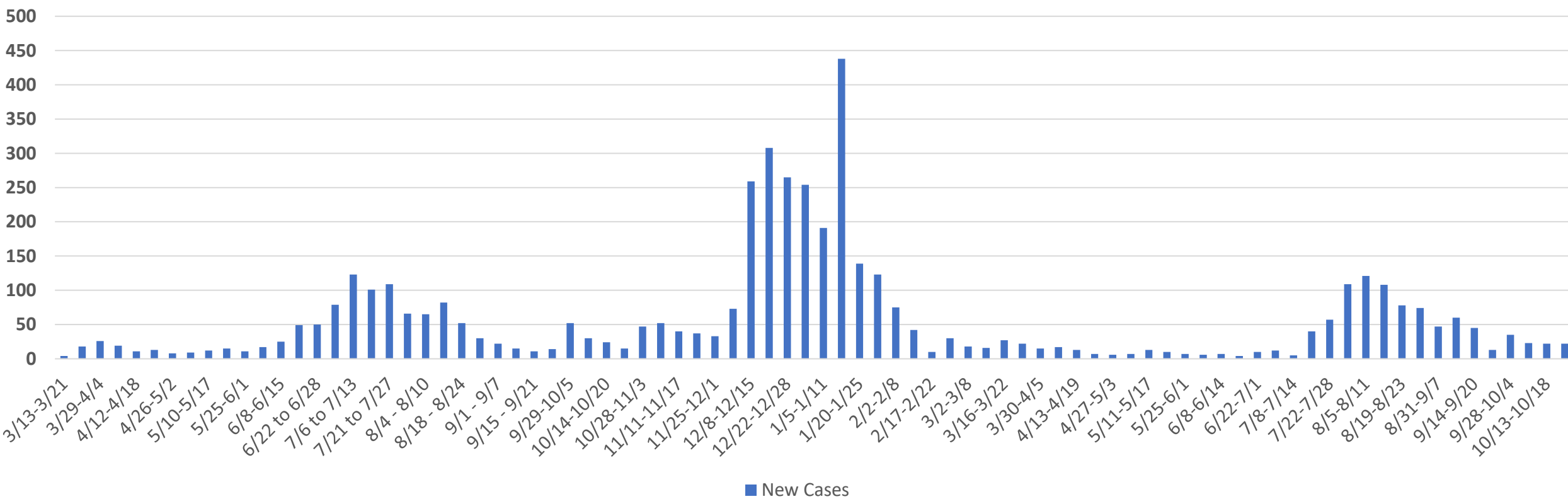
## Riverside County Past 6 weeks



# Palm Springs COVID Data



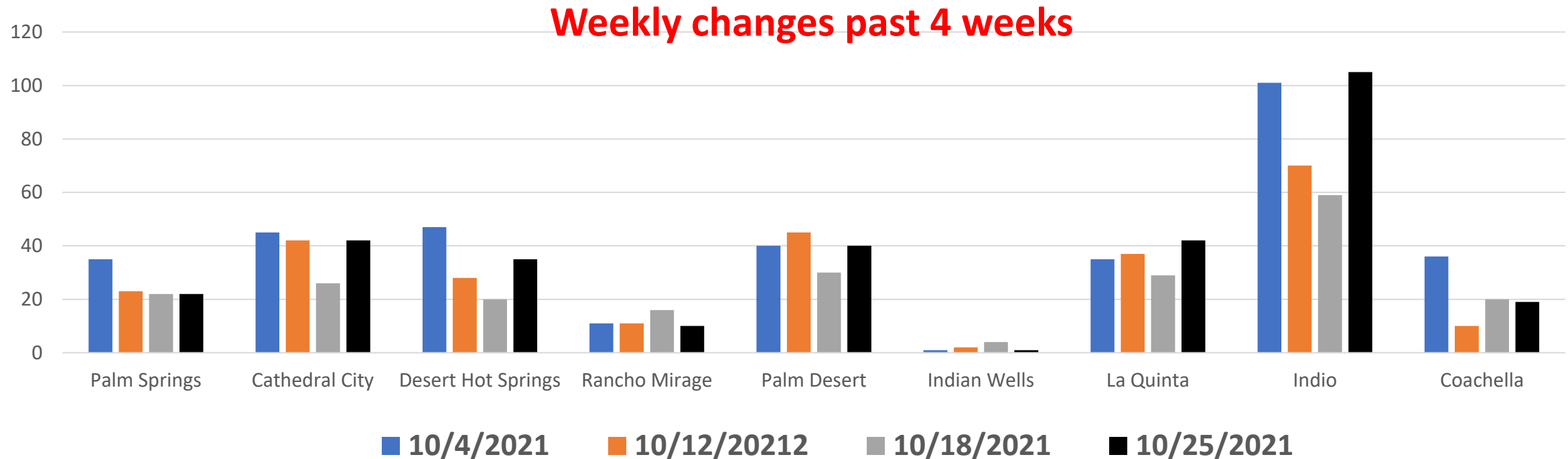
## Palm Springs Weekly COVID Cases



# Coachella Valley COVID-19 Cases

As of 10/25/2021

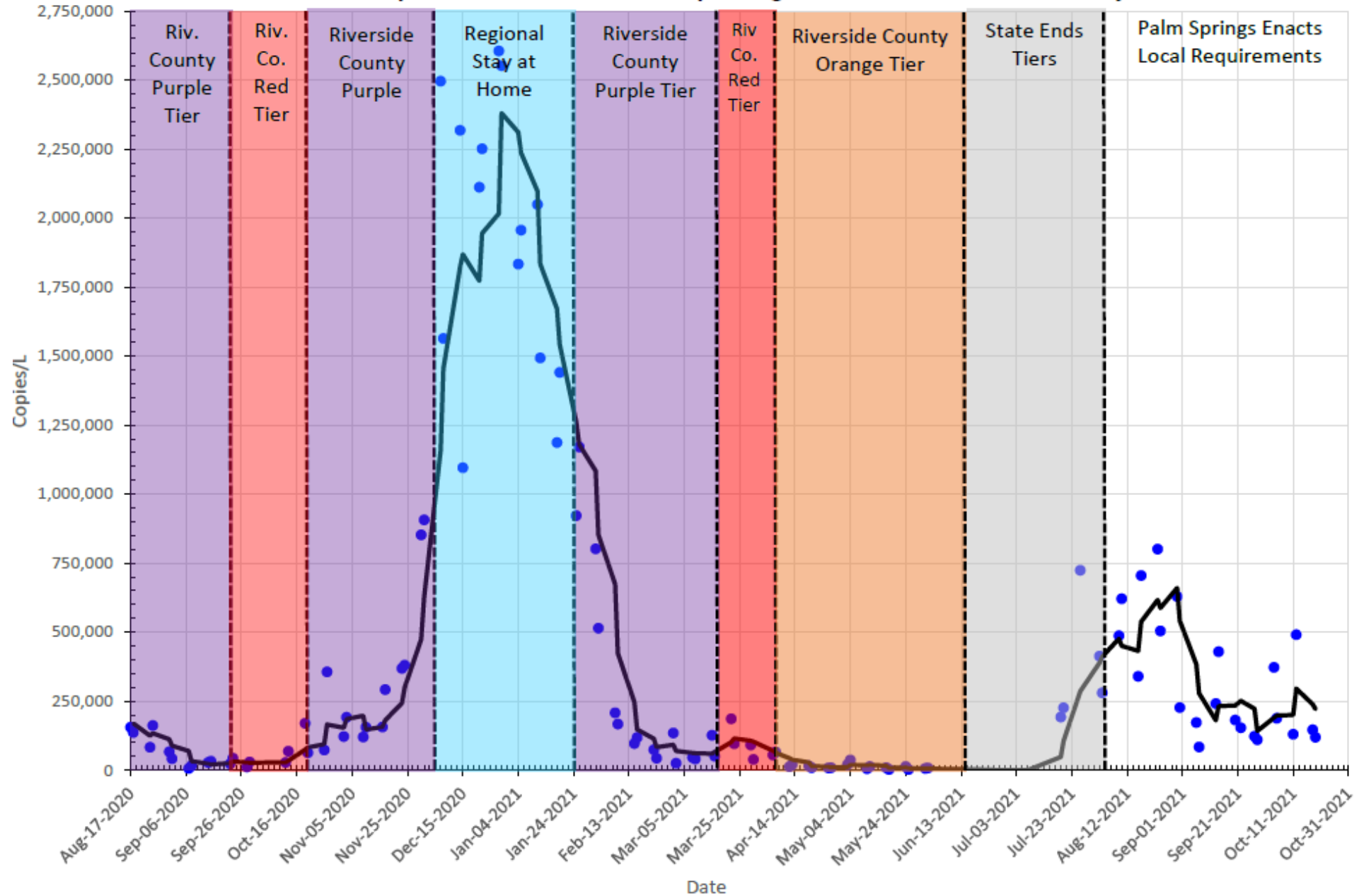
	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	4669 / 136	8291 / 126	5031 / 81	1382 / 53	4932 / 131	237 / 7	4330 / 66	14,278/240	8545 / 106
10/19 to 10/25	22 / 0	42 / 1	35 / 2	10 / 1	40 / 0	1 / 0	42 / 1	105 / 3	19 / 0



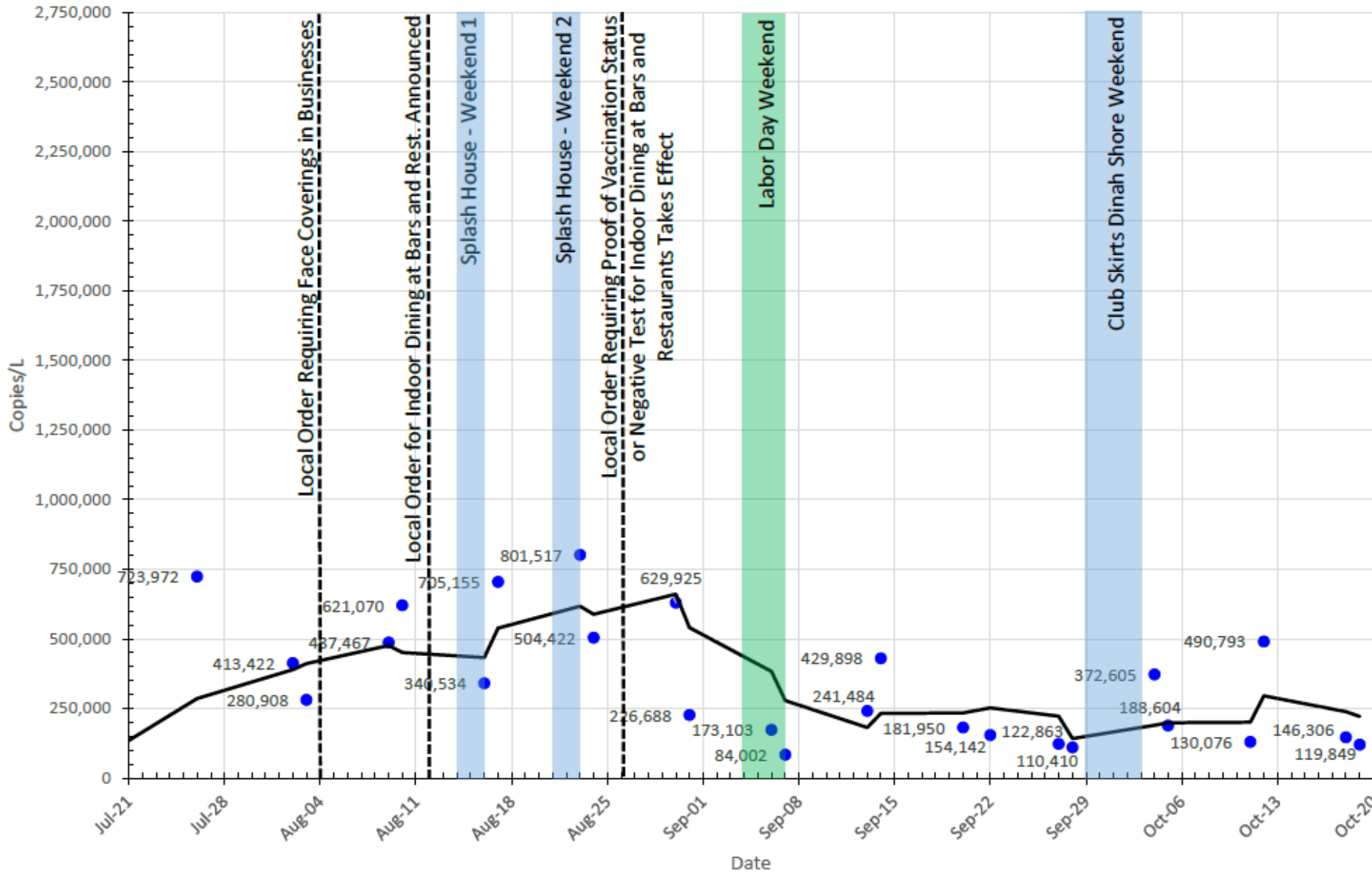
# City of Palm Springs Wastewater Treatment Plant

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

### Data Compared to California Reopening Tiers for Riverside County



## 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
9/6/2021	173,103
9/7/2021	84,002
9/13/2021	241,484
9/14/2021	429,898
9/20/2021	181,950
9/22/2021	154,142
9/27/2021	122,863
9/28/2021	110,410
10/4/2021	372,605
10/5/2021	188,604
10/11/2021	130,076
10/12/2021	490,793
10/18/2021	146,306
10/19/2021	119,849

Account Name: Veolia - City of Palm Springs  
GTID: 15805

Account No: 33  
Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 10/11/2021 8:00:00 AM to 10/12/2021 8:00:00 AM  
Sampling Method: Flow-proportional 24-hr composite  
Average influent flow over sample period (MGD): 4.888

**SARS-CoV-2 in Sample**

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 130,076 copies/L

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

**532 cases\*\***

1.21 % prevalence rate\*\*

Cases Estimation Range = 279 to 1,239 cases

Prevalence Rate Estimation Range = 0.63 to 2.82 %

\*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 composite 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: 15578

Account No: 33  
Internal Location ID:

**Customer Provided Information:**

Location Identifier: Palm Springs WWTP  
Sample Collection Date: 10/19/2021 9:00:00 AM to 10/20/2021 8:00:00 AM  
Sampling Method: Flow-proportional 24-hr composite  
Average influent flow over sample period (MGD): 4.900

**SARS-CoV-2 in Sample**

**DETECTED**

Viral Copies per Liter of Wastewater (recovery adjusted) 119,849 copies/L

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

**447 cases\*\***

1.02 % prevalence rate\*\*

Cases Estimation Range = 235 to 1,042 cases

Prevalence Rate Estimation Range = 0.53 to 2.37 %

\*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 composite 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.*