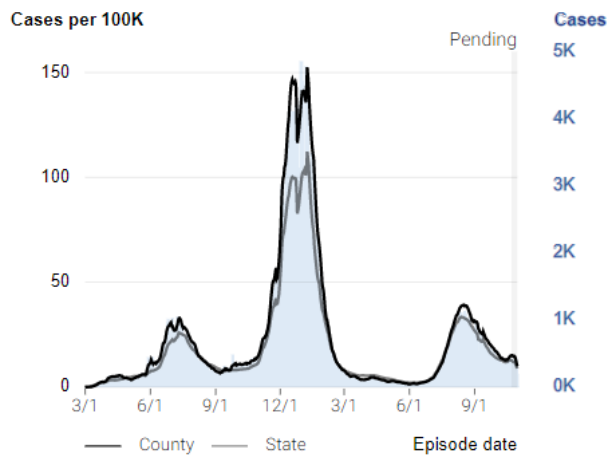


Confirmed cases in Riverside County

Episode date	Reported date
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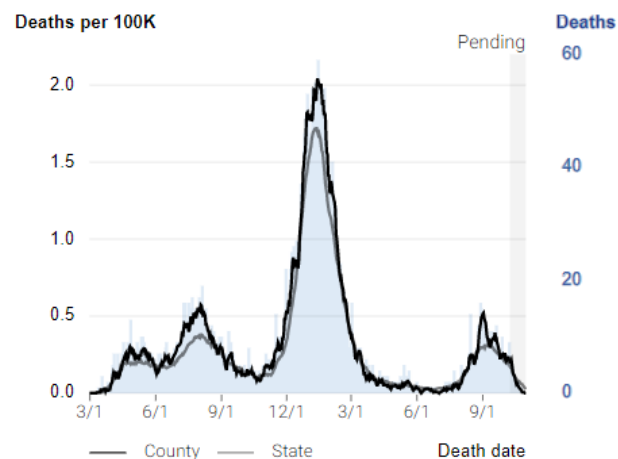
359,005 total confirmed cases
1,360 new cases (0.4% increase)
15.2 cases per 100K (7-day average)



Confirmed deaths in Riverside County

Death date	Reported date
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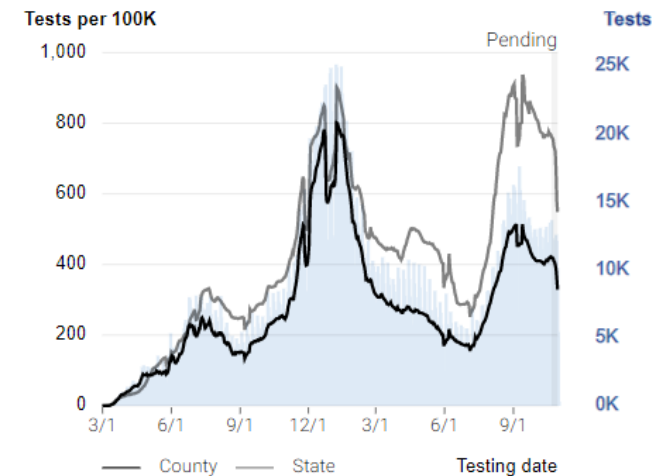
5,104 total confirmed deaths
16 new deaths (0.3% increase)
0.2 deaths per 100K (7-day average)



Total tests in Riverside County

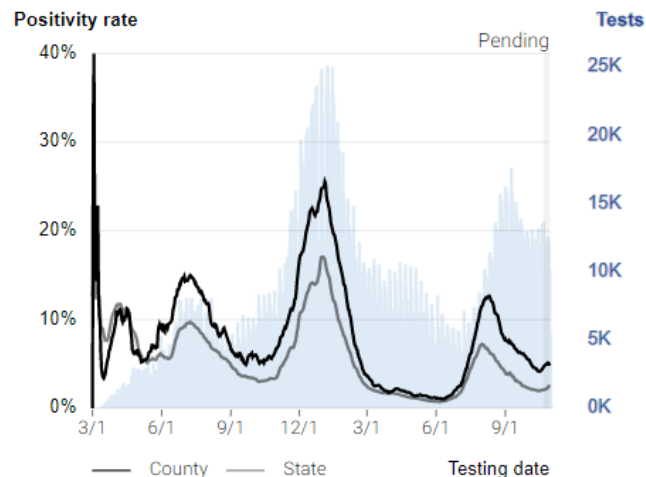
Testing date	Reported date
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4,286,490 total tests performed
35,965 new tests reported (0.8% increase)



Positivity rate in Riverside County

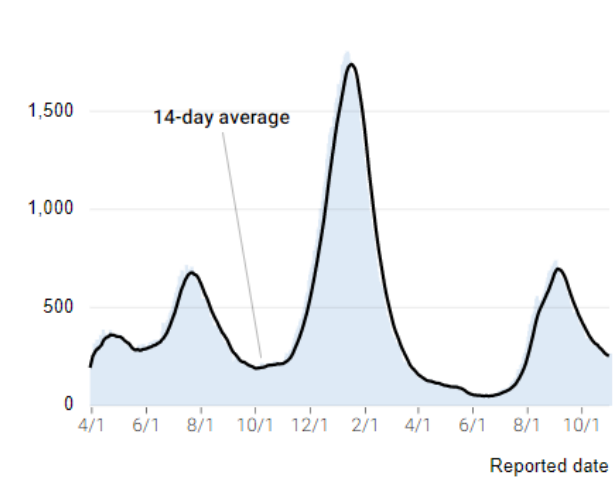
4.8% test positivity (7-day rate)
0.01% decrease from 7-days prior



COVID-19 hospitalized patients in Riverside County

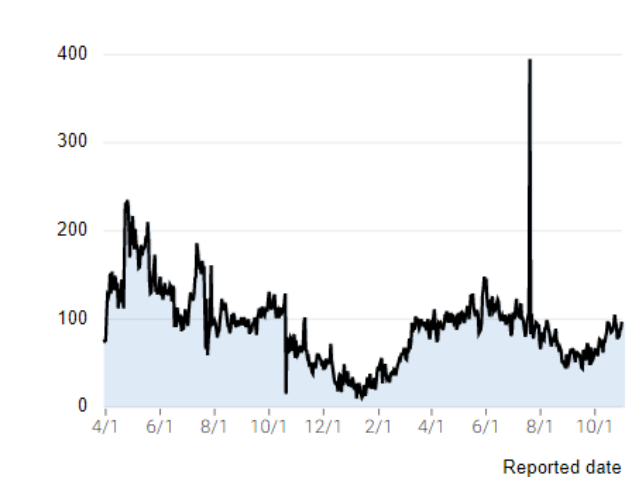
Hospitalized	ICU
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266 COVID-19 hospitalized patients
15 more patients hospitalized from prior day total (6.0% increase)



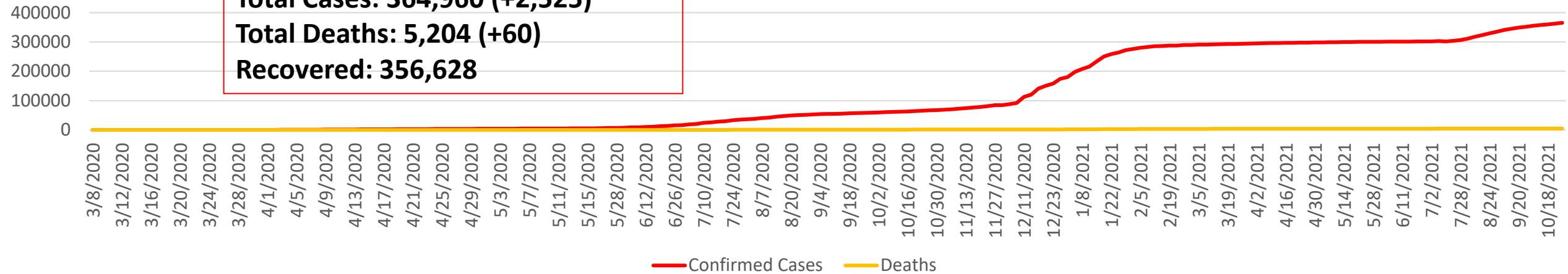
ICU beds in Riverside County

97 ICU beds available
8 more ICU beds available from prior day total (9.0% increase)

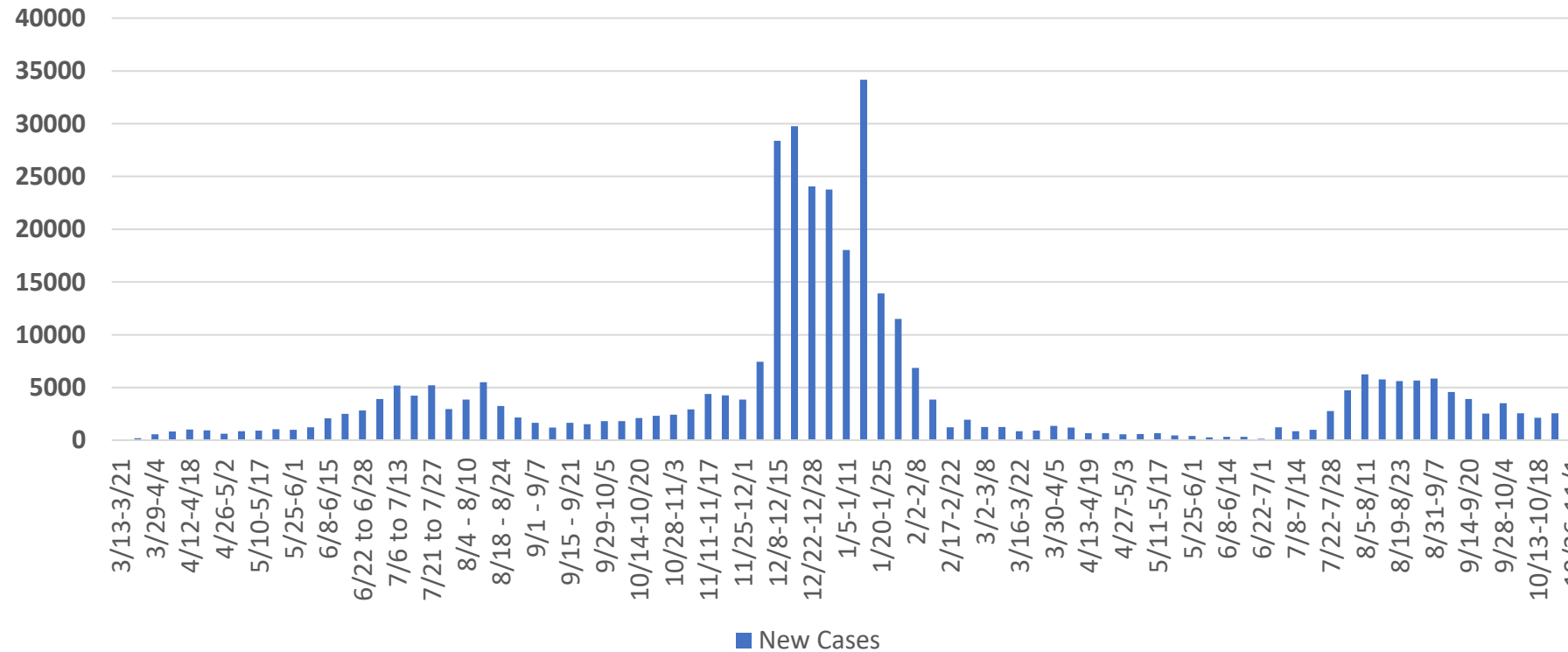


Riverside County

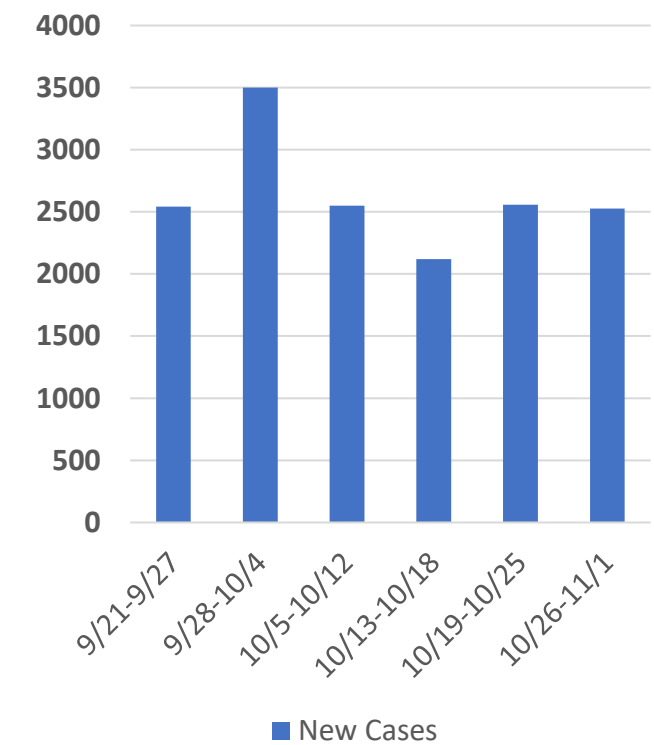
Total Cases: 364,960 (+2,525)
Total Deaths: 5,204 (+60)
Recovered: 356,628



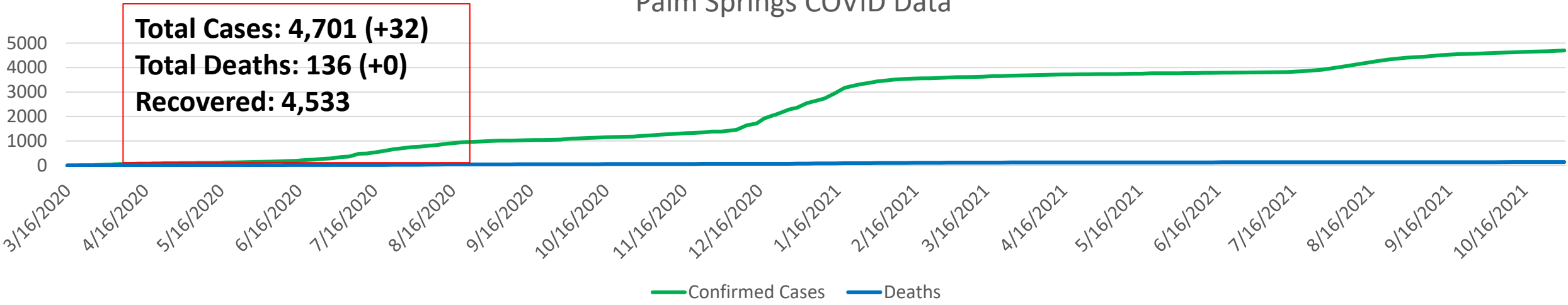
Riverside County Weekly COVID Cases



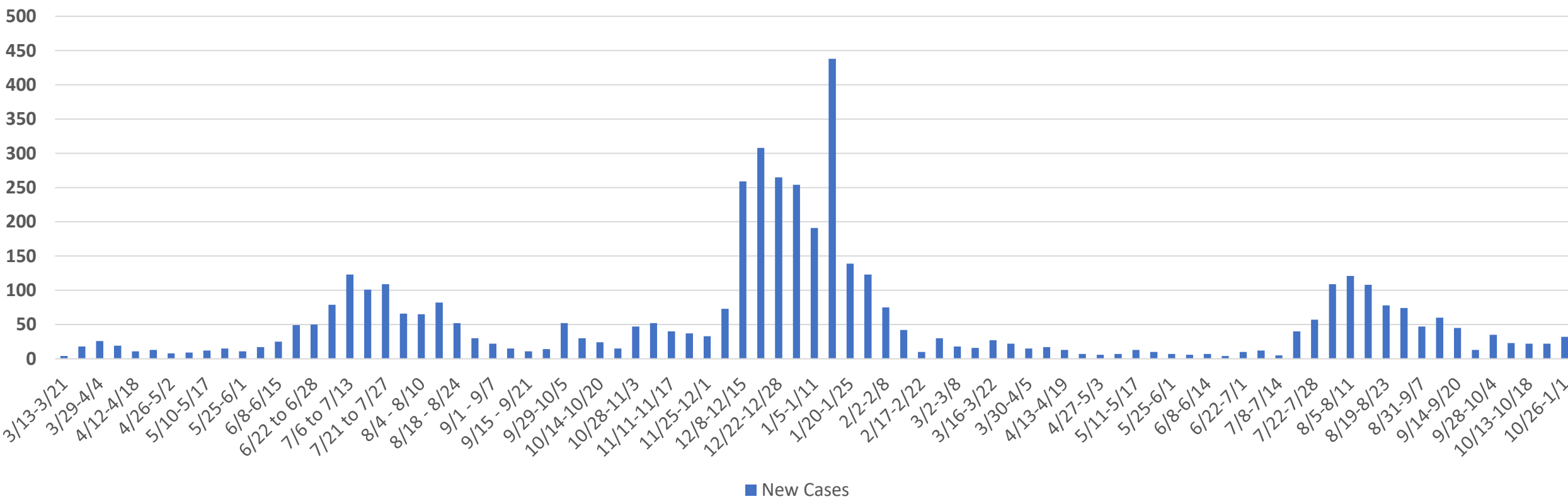
Riverside County Past 6 weeks



Palm Springs COVID Data



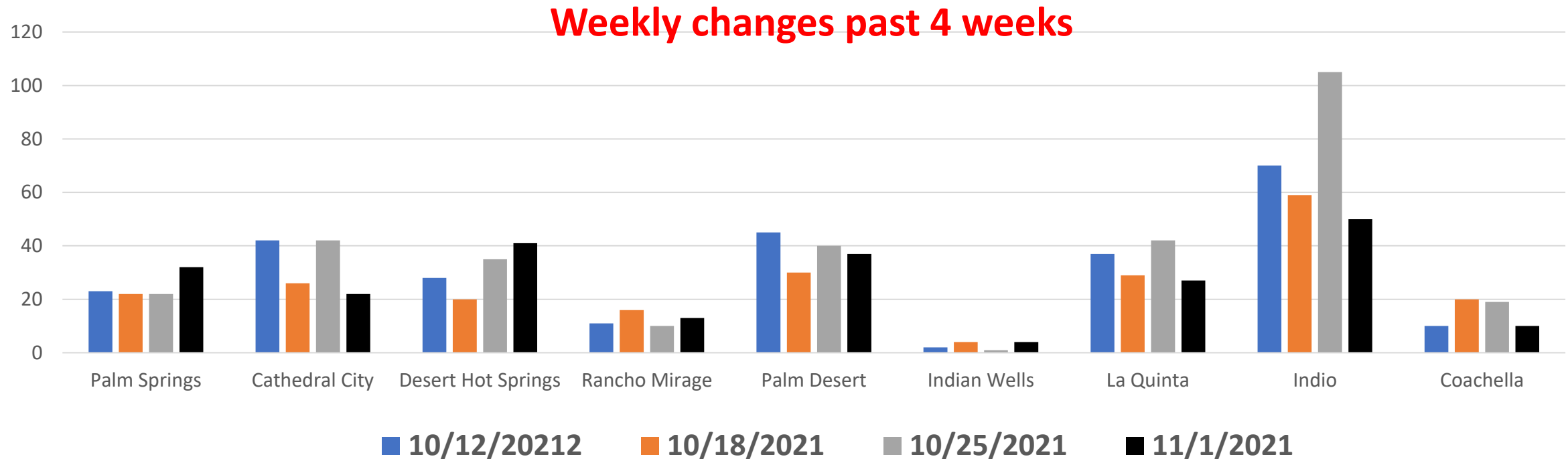
Palm Springs Weekly COVID Cases



Coachella Valley COVID-19 Cases

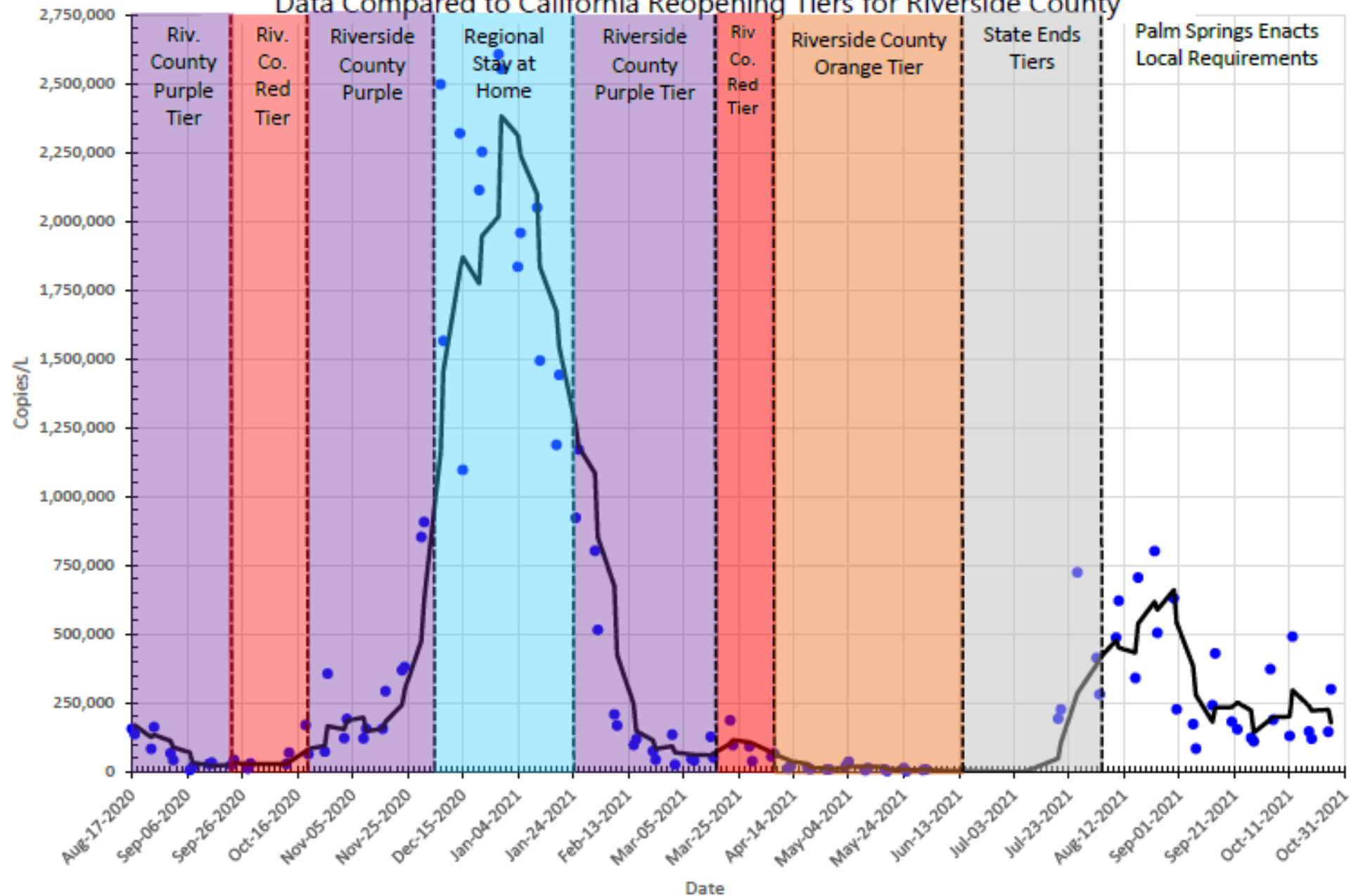
As of 11/1/2021

	Palm Springs	Cathedral City	Desert Hot Springs	Rancho Mirage	Palm Desert	Indian Wells	La Quinta	Indio	Coachella
Total cases / deaths	4701 / 136	8313 / 129	5072 / 83	1395 / 53	4969 / 131	241 / 7	4357 / 67	14,328/244	8545 / 106
10/26 to 11/1	32 / 0	22 / 3	41 / 2	13 / 0	37 / 0	4 / 0	27 / 1	50 / 4	10 / 0



City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater

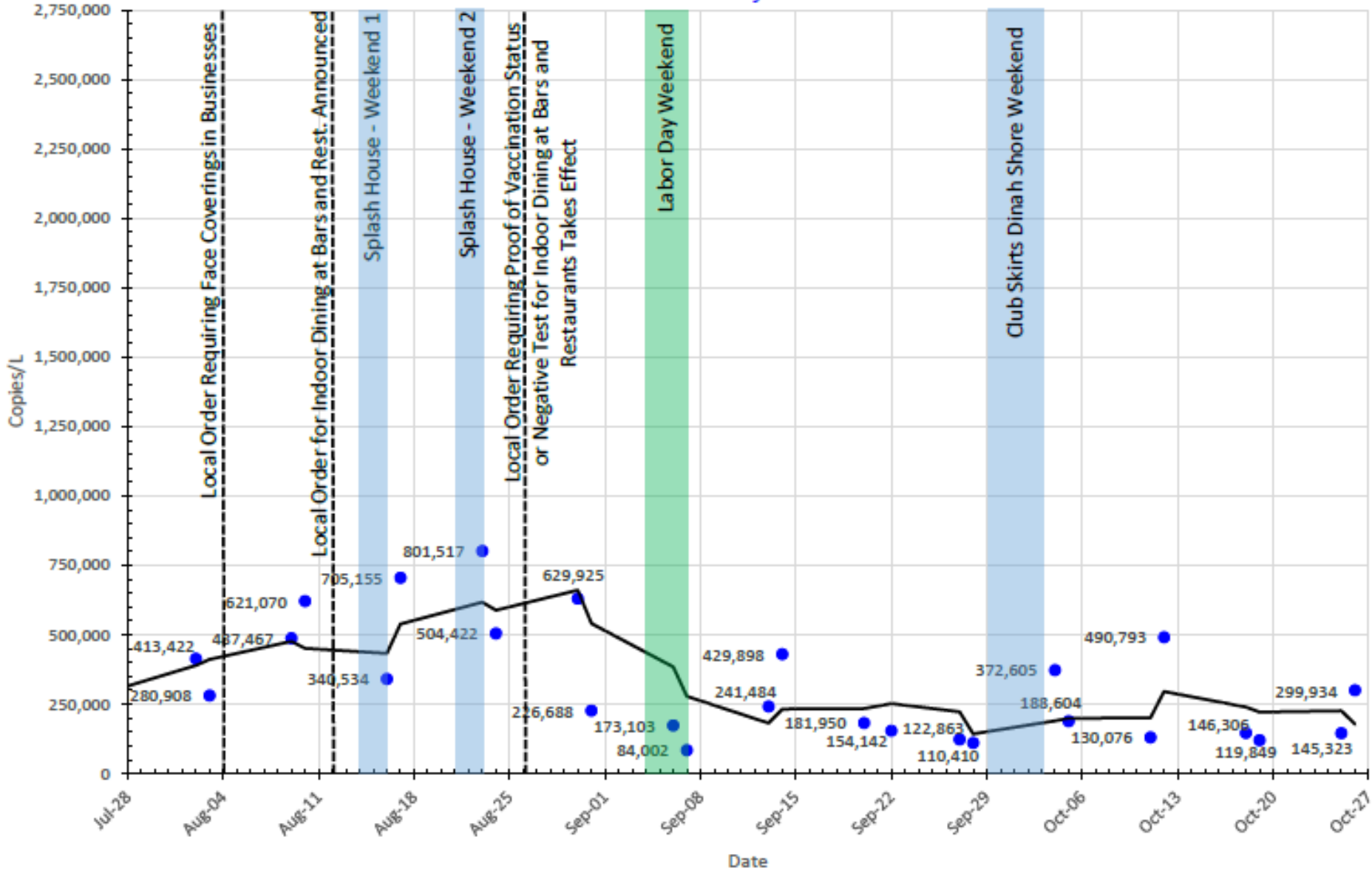
Data Compared to California Reopening Tiers for Riverside County



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
9/13/2021	241,484
9/14/2021	429,898
9/21/2021	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
10/25/2021	146,323
10/26/2021	299,934

Account Name: Veolia - City of Palm Springs
GTID: 15834

Account No: 33
Internal Location ID:

Customer Provided Information:

Location Identifier: Palm Springs WWTP
Sample Collection Date: 10/26/2021 9:00:00 AM to 10/27/2021 9:00:00 AM
Sampling Method: Flow-proportional 24-hr composite
Average influent flow over sample period (MGD): 4.761

SARS-CoV-2 in Sample

DETECTED

Viral Copies per Liter of Wastewater (recovery adjusted) 299,934 copies/L

Estimated COVID-19 Disease Prevalence*

1,575 cases**

3.58 % prevalence rate**

Cases Estimation Range = 828 to 3,671 cases

Prevalence Rate Estimation Range = 1.88 to 8.34 %

*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.

DATE	Estimated Cases
9/13/2021	1,315
9/14/2021	1,692
9/21/2021	905
9/22/2021	642
9/27/2021	1,025
9/28/2021	615
10/4/2021	409
10/5/2021	362
10/11/2021	532
10/12/2021	2,465
10/18/2021	807
10/19/2021	477
10/25/2021	1,036
10/26/2021	1,575