

Past Week Status

	Th 7/28	W 7/27	Tu 7/26	M 7/25	Su 7/24	Sa 7/23	F 7/22
Daily new cases	7,009	7,316	3,547	3,072*	5,333*	6,914	8,091
Daily deaths	18	20	17	5*	8*	20	20
Daily hospitalizations of confirmed cases	1,239	1,280	1,286	1,235	1,207	1,200	1,247
Daily positivity rate (7-day avg) ^	16.6%	15.9%	15.5%	15.3%	15.1%	15.2%	15.3%
Daily case rate (7-day avg)**	57	60	59	60	61	64	65



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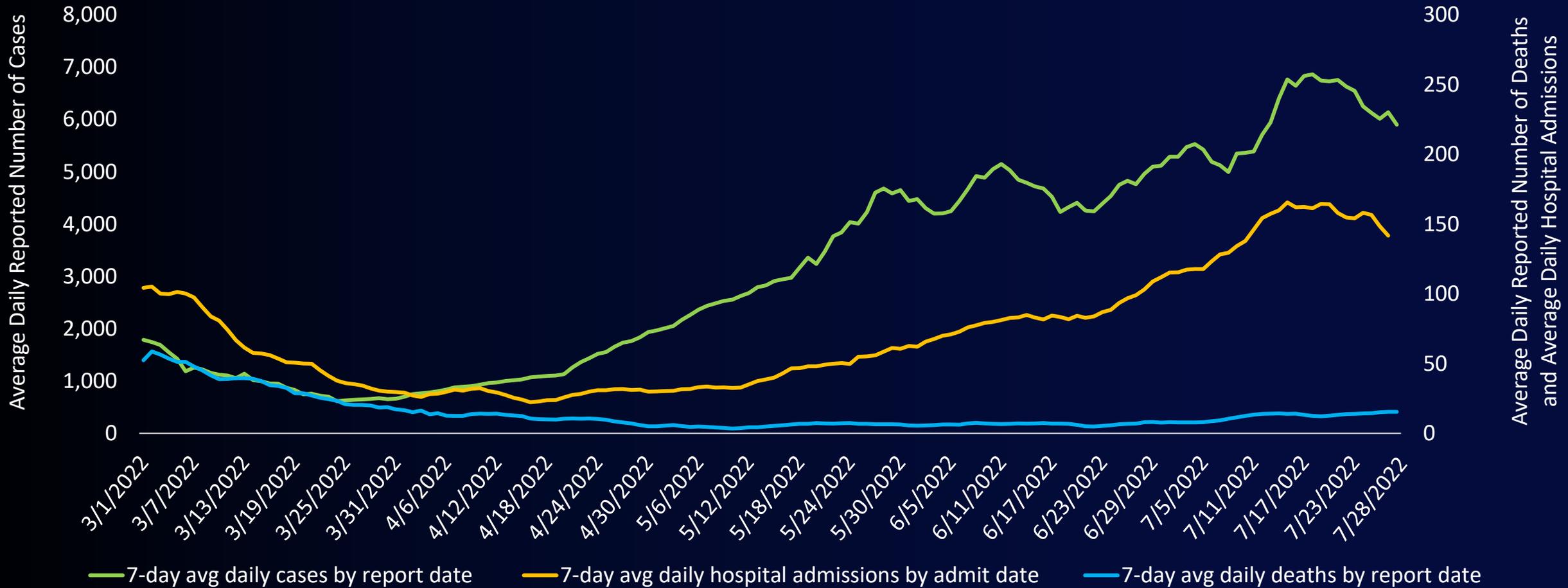
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*Number reflects an undercount due to a lag from weekend reporting.

^ Daily positivity rates do not include data from Long Beach and Pasadena

** Rate is per 100,000 residents

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date March 1, 2022 – July 28, 2022



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*Case and death values include data from Long Beach and Pasadena.

CDC COVID-19 Community Levels

New Cases (per 100,000 people in last 7 days)	Indicators	Low	Medium	High	LA County Current Values <u>New Cases:</u> 426/100,000 (as of 7/27/22)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	NA
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	NA
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0	11.5
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	7.2%

The COVID-19 community level is determined by the higher of the inpatient beds and new admissions indicators, based on the current level of new cases per 100,000 population in the past 7 days.



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CDC COVID-19 Community Levels: Hospitalization Metrics

CDC Data <i>(7-day period ending 7/25/22)</i>	New COVID-19 admissions per 100,000 population (7-day total)	11.5
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	7.2%
LACDPH Data <i>(7-day period ending 7/27/22)</i>	New COVID-19 admissions per 100,000 population (7-day total)	9.7
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	6.3%

7-day Cumulative New COVID Hospital Admissions per 100,000 Population, as Calculated by CDC and LACDPH

Date of report	CDC Data (2-day lag)	LACDPH Data (1-day lag)
7/14/2022	11.0	10.7
7/21/2022	11.7	11.2
7/28/2022	Pending	9.7



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Indoor Masking - Settings

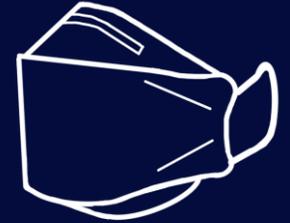
Ages 2 and older

Current indoor mask requirement

- ✓ Healthcare settings
- ✓ Public transit, transit hubs
- ✓ Long-term care settings
- ✓ Shelters and cooling centers
- ✓ Correctional facilities
- ✓ When required by a business or employer
- ✓ Outbreaks at worksites
- ✓ During the 10 days after a COVID diagnosis or exposure

Indoor masking strongly advised

- ✓ Shared office space
- ✓ Manufacturing
- ✓ Retail
- ✓ Indoor event spaces
- ✓ Indoor areas in restaurants/bars
- ✓ Indoor areas at children's programs
- ✓ Indoor areas in educational settings: early childhood care, summer school, higher education



ph.lacounty.gov/masks



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Indoor Masking - Resources

**Masks Strongly
Advised**



**Masks Prevent Spread
of COVID-19 and are Strongly
Advised by Public Health.**

Mask Resources

- All about masks: ph.lacounty.gov/MASKS
 - Most protective masks, best fit
 - Masking tips for children
- Free masks for small businesses and nonprofits - PPEUnite.org

Guidance & Signage

- *Businesses* – ph.lacounty.gov/COVIDBusiness
- *Education settings*
 - Schools - ph.lacounty.gov/EducationToolkitTK12
 - Institutes of Higher Learning - ph.lacounty.gov/EducationToolkitIHE
 - Early Childhood Education - ph.lacounty.gov/EducationToolkitECE
- Links for [Small Events](#), [Mega Events](#), [Cooling Centers](#), and more



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LA County Early Alert Signals

Indicator	Thresholds			LA County Current Values
	Low Concern	Medium Concern	High Concern	
Percent of specimens sequenced that are identified as a new variant of concern (including subvariants) (based on WHO designation) ¹ <i>Currently tracking: BA.4 and BA.5 combined</i>	< 10%	10%-20%	> 20%	81%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	10%
7-day cumulative age-adjusted case rate for the lowest income areas (30-100% area poverty) ²	< 100 per 100,000	100-200 per 100,000	> 200 per 100,000	333 per 100,000
Number of sewer systems with a two-fold or greater increase in wastewater SARS-CoV-2 concentration ³	0	1-2	≥ 3	0
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	37
Number of new outbreaks in TK-12 school classrooms in past 7 days	≤ 7	8-14	≥ 15	N/A
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	12
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	399

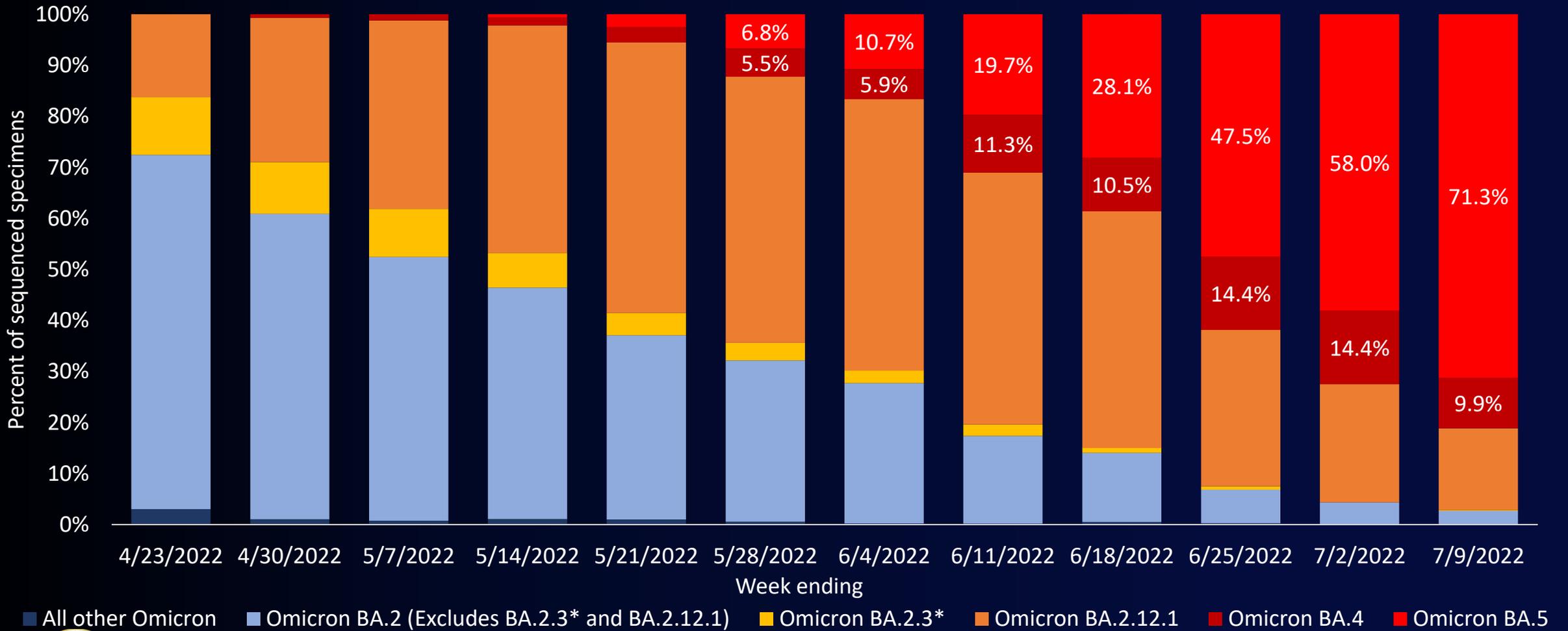


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1 Current 7-day period is 7/3/22 – 7/9/22
 2 Current 7-day period is 7/18/22 – 7/24/22
 3 Current 10-day period is 7/17/22 – 7/26/22
 4 Current 7-day period is 7/20/22 – 7/26/22

SARS-CoV-2 Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance

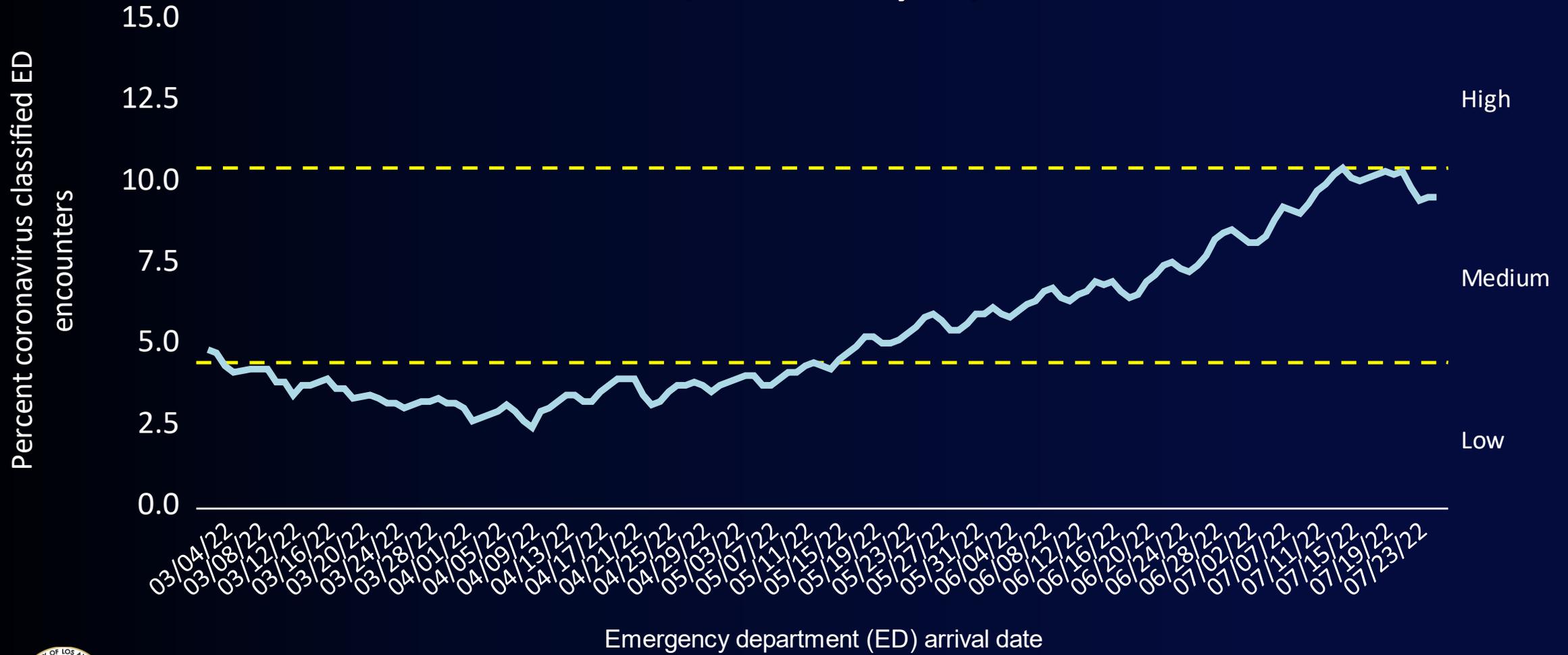


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*Includes descendant lineages (sub-lineages)

7-Day Average Percent of Emergency Department (ED) Encounters Classified as Coronavirus-Related March 1, 2022 – July 24, 2022

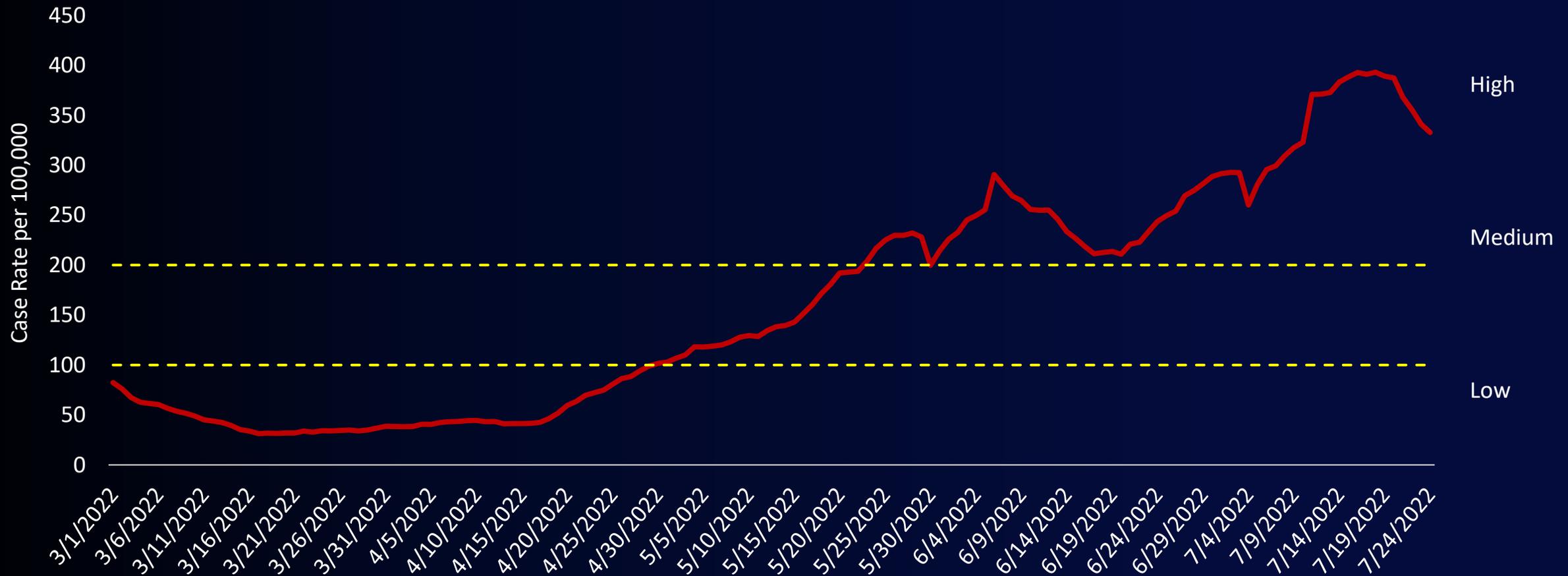


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7-Day Cumulative Age-Adjusted Case Rate for the Lowest Income Areas (30-100% Area Poverty)

March 1, 2022 – July 24, 2022

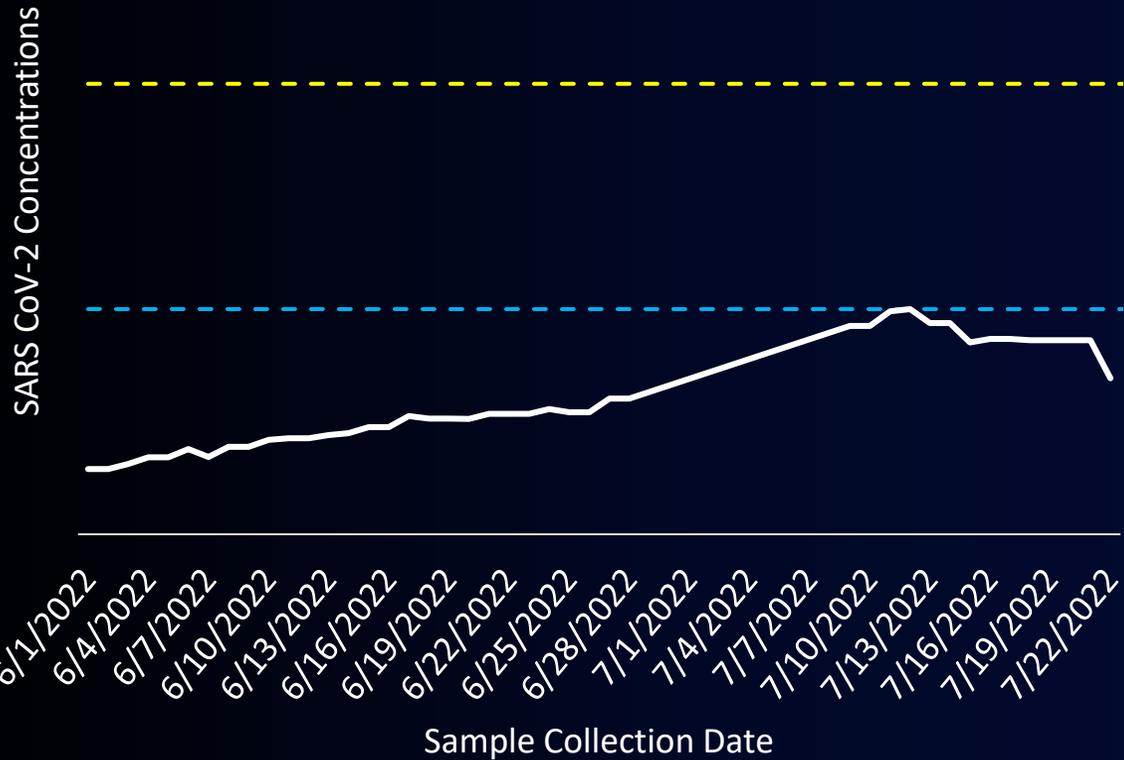


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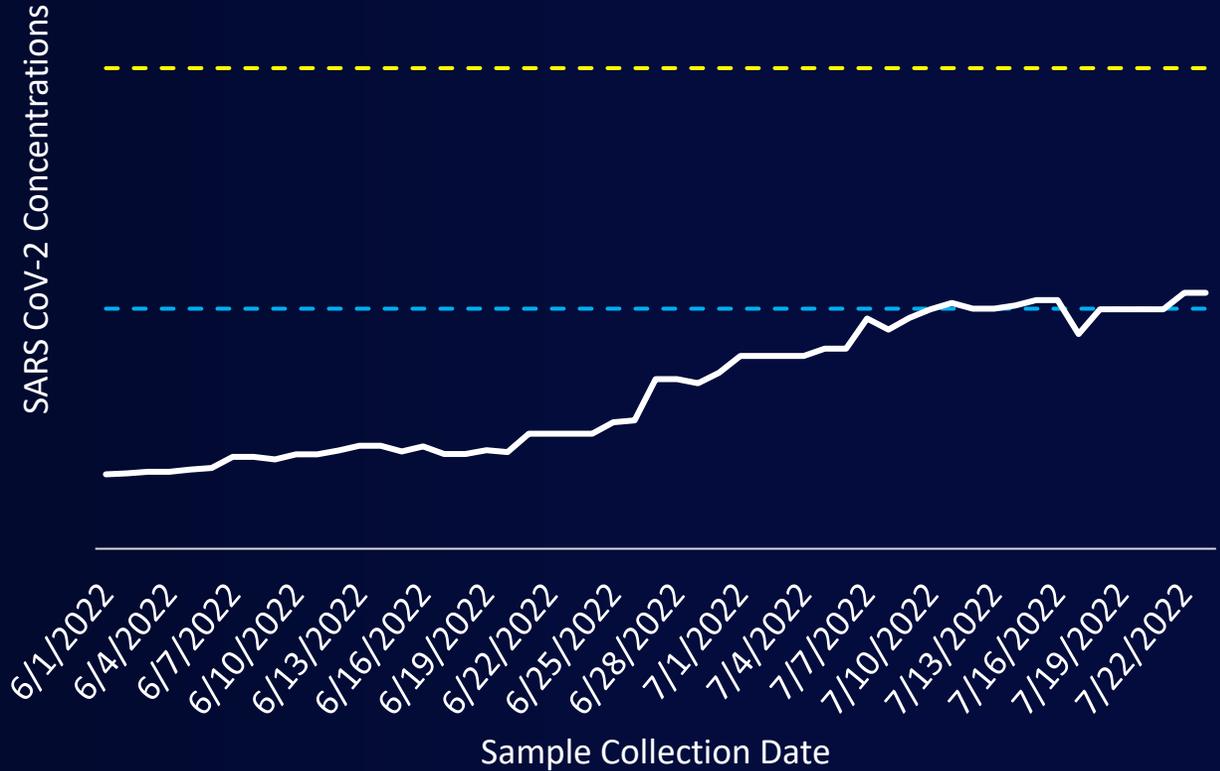
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SARS-CoV-2 Wastewater Concentration at Two Sewersheds in LA County

Joint Water Pollution Control Plant

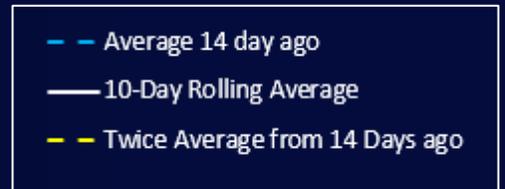


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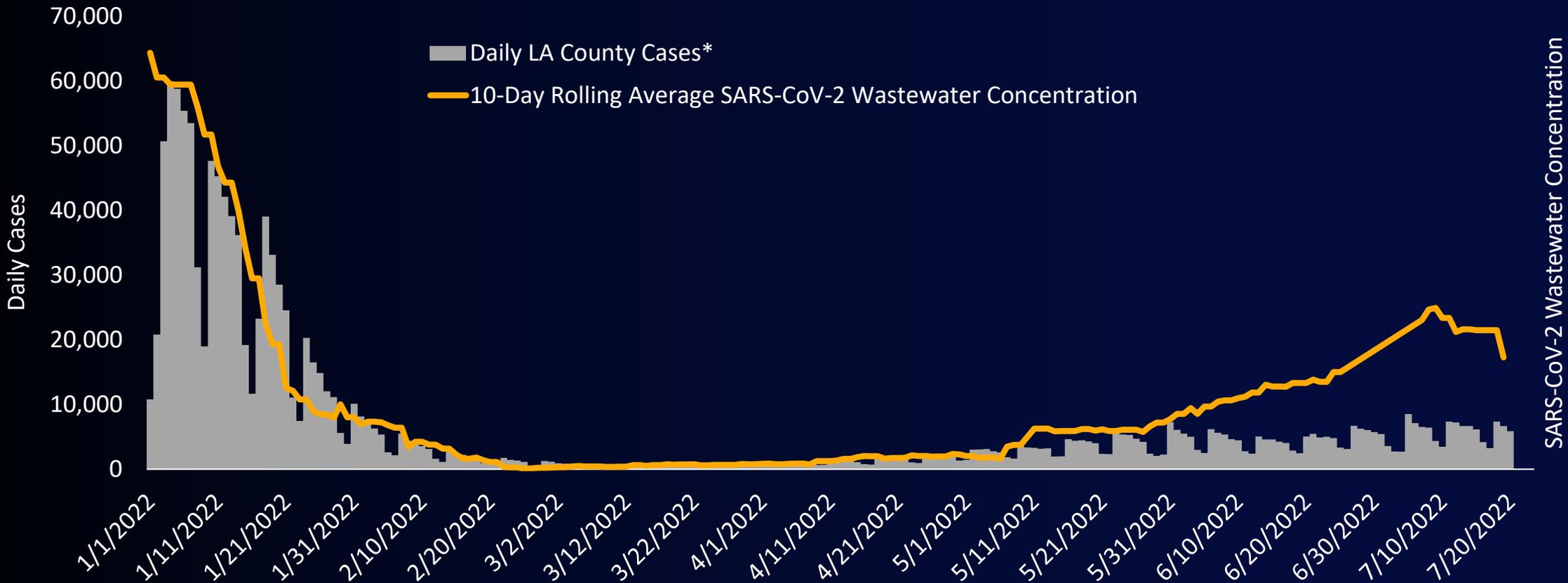


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SARS-CoV-2 Wastewater Concentration from the Joint Water Pollution Control Plant Compared to LA County Cases by Episode Date



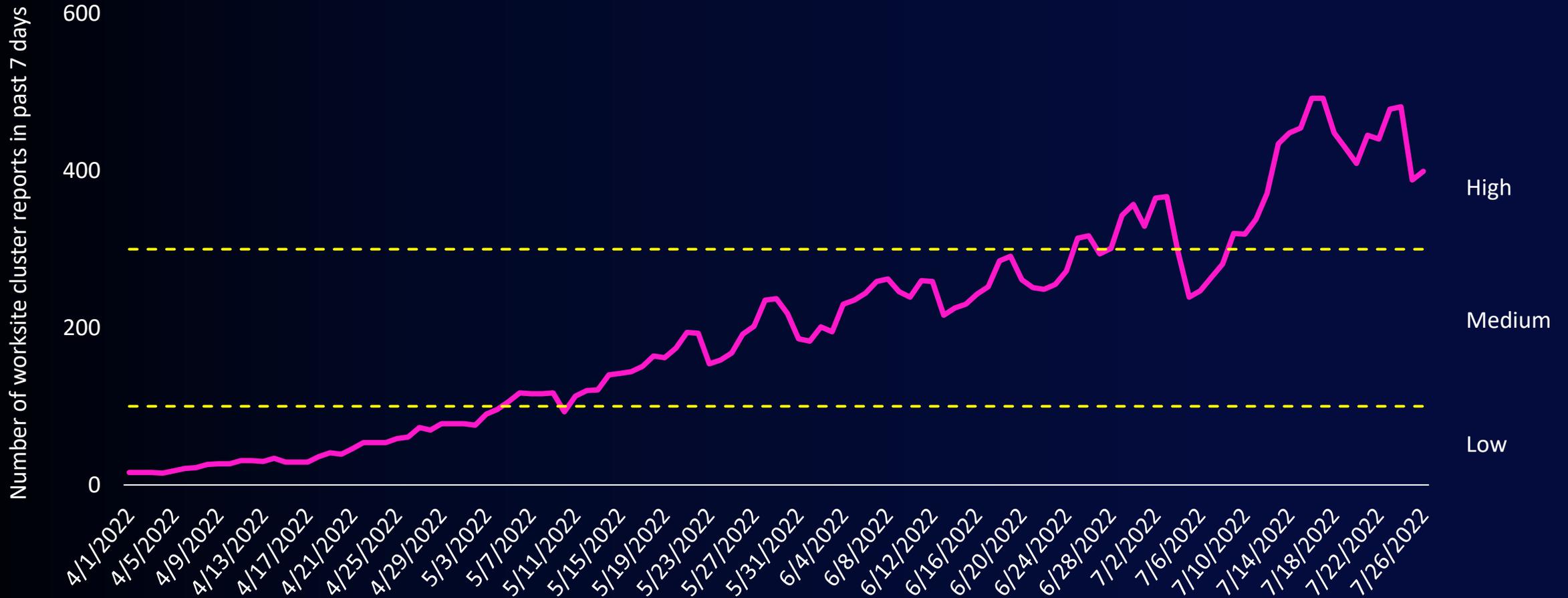
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*Case counts do not include the Cities of Long Beach and Pasadena

New Worksite Cluster Reports* in Past 7 Days

April 1, 2022 – July 26, 2022



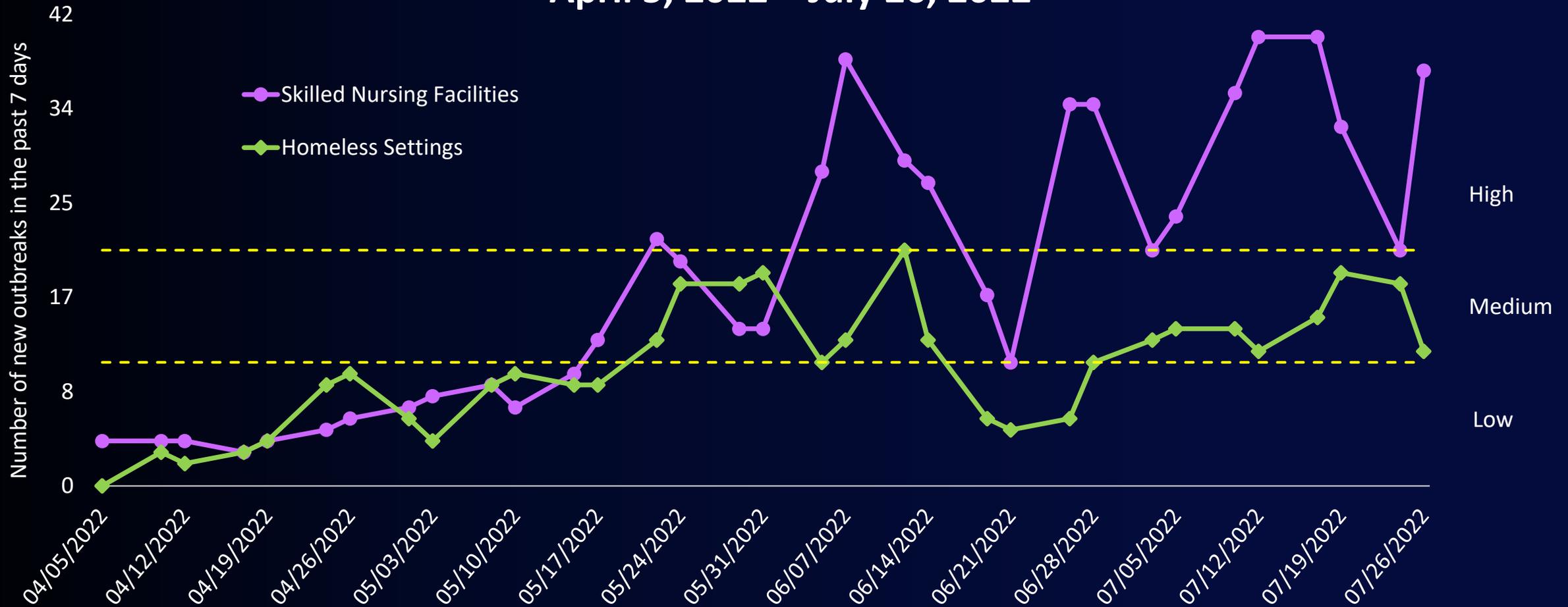
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*Worksite clusters are 3 or more cases within 14 days as reported by an employer. Worksite clusters can represent outbreaks or non-outbreaks and, if there are additional cases, can be multiple reports of the same site.

New Outbreaks in Skilled Nursing Facilities and Homeless Settings in the Past 7 Days

April 5, 2022 – July 26, 2022



COVID-19 Protections



VACCINATIONS AND BOOSTERS prevent severe illness.



MASKING INDOORS prevents virus transmission.



VENTILATION reduces viral load in the air



TESTING lets you know if you're infected and need to isolate.



THERAPEUTICS help prevent severe illness if you're infected.