

Past Week Status

	Th 8/4	W 8/3	Tu 8/2	M 8/1	Su 7/31	Sa 7/30	F 7/29
Daily new cases	4,930	6,637	3,227	2,749*	3,604*	7,020	6,399
Daily deaths	22	22	17	10*	12*	19	18
Daily hospitalizations of confirmed cases	1,254	1,273	1,242	1,200	1,157	1,220	1,239
Daily positivity rate (7-day avg) ^	13.9%	13.4%	13.3%	13.7%	14.0%	14.1%	14.3%
Daily case rate (7-day avg)**	48	51	52	52	53	55	55



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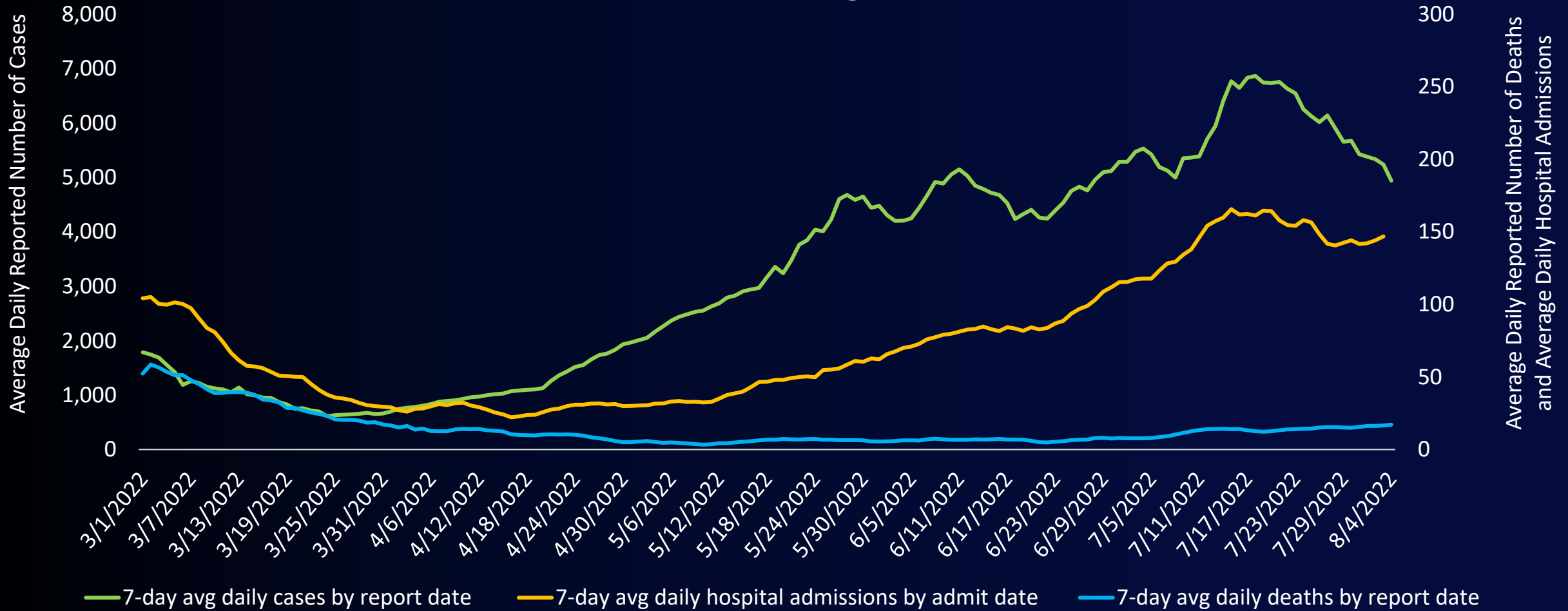
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*Number reflects an undercount due to a lag from weekend reporting.

^ 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 – August 4, 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> 376/100,000 (as of 8/4/22)
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	10.1
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	7.0%

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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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%	90%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	9%
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	285 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	29
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	9
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	222

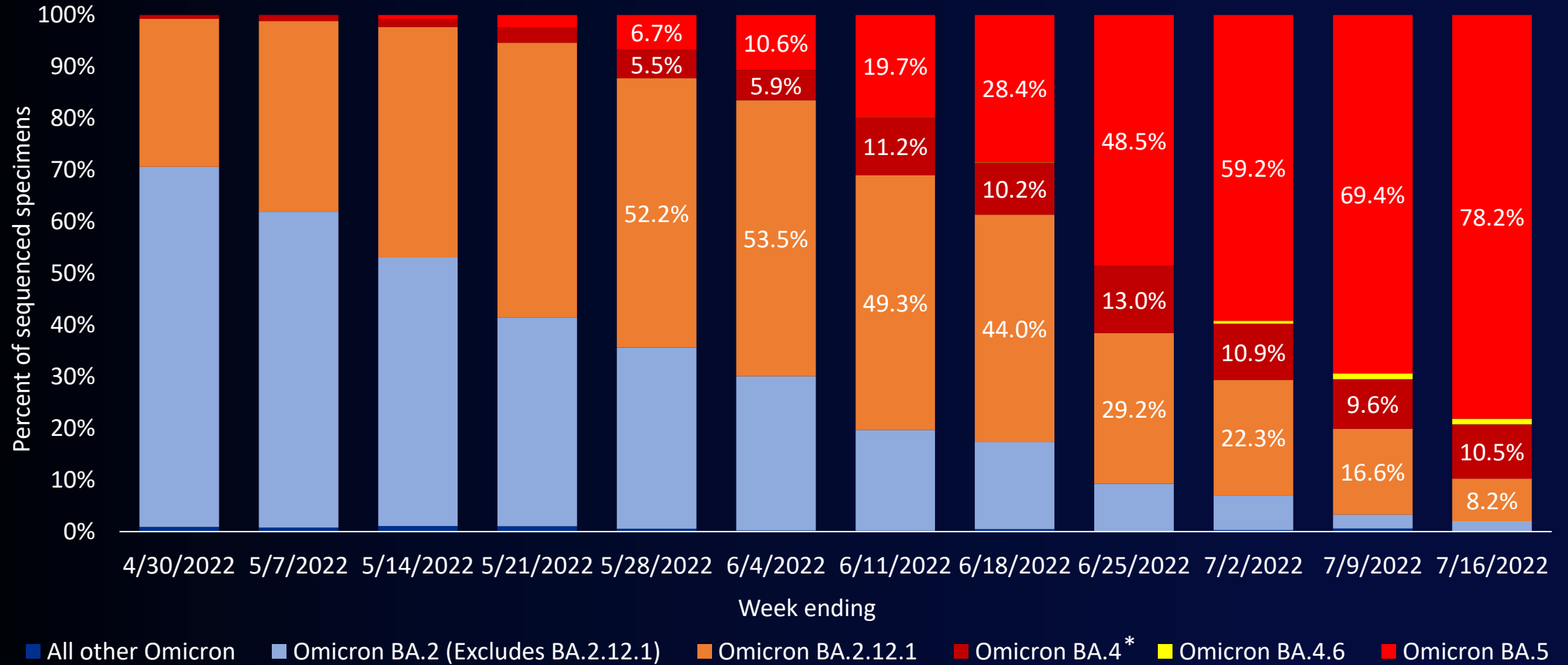


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- 1 Current 7-day period is 7/10/22 – 7/16/22
- 2 Current 7-day period is 7/25/22 – 7/31/22
- 3 Current 10-day period is 7/24/22 – 8/2/22
- 4 Current 7-day period is 7/27/22 – 8/2/22

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

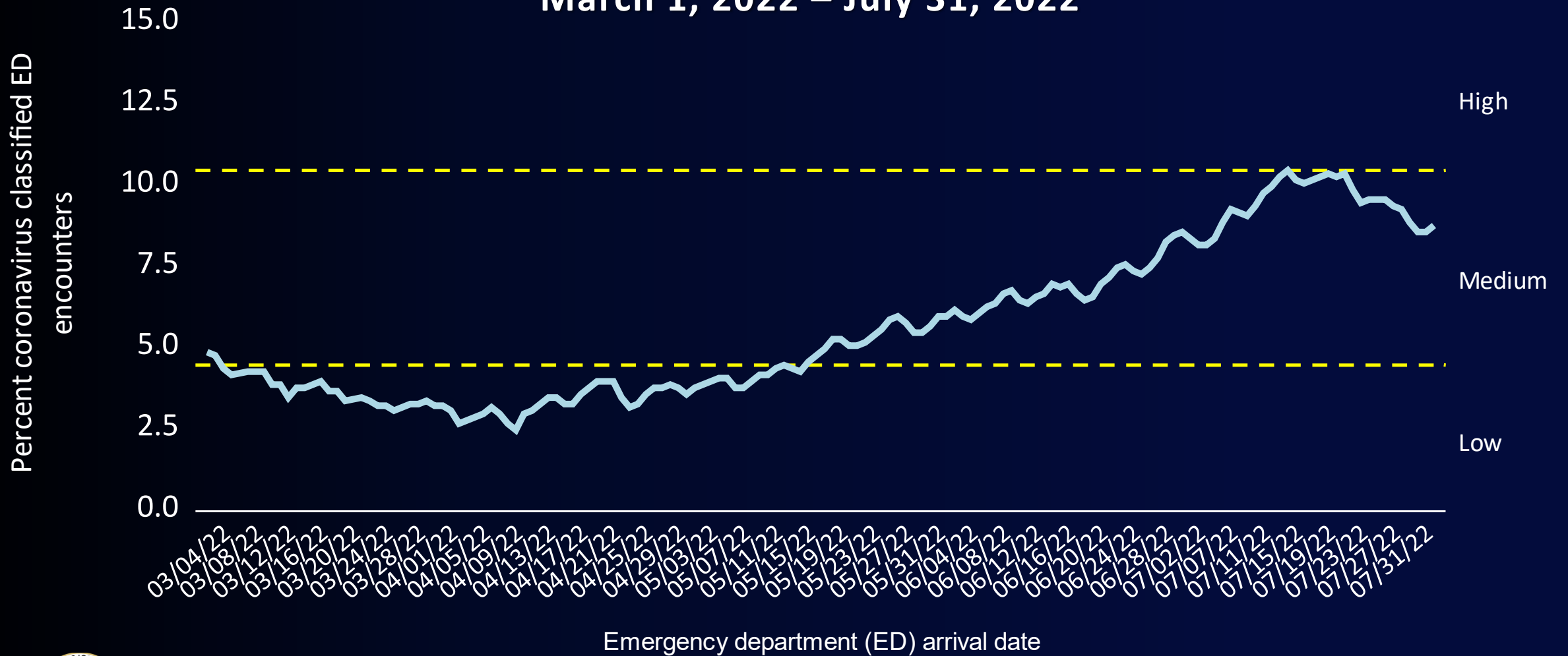


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*Excludes BA.4.6

7-Day Average Percent of Emergency Department (ED) Encounters Classified as Coronavirus-Related March 1, 2022 – July 31, 2022

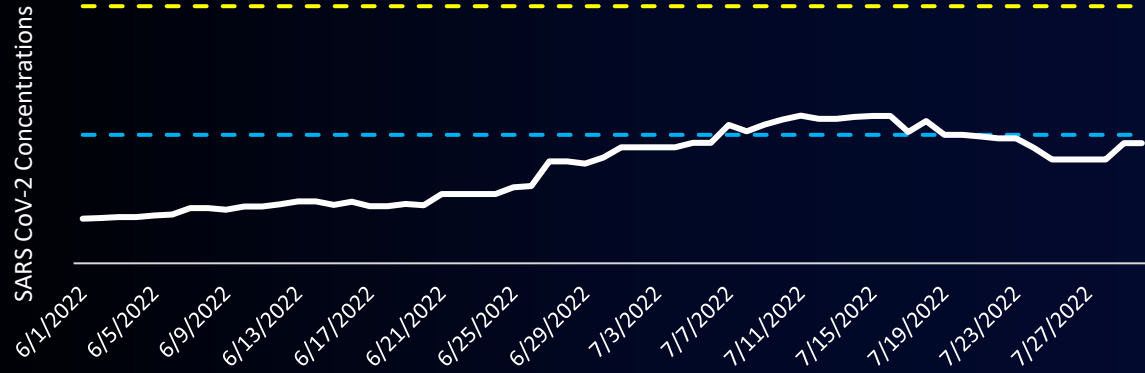


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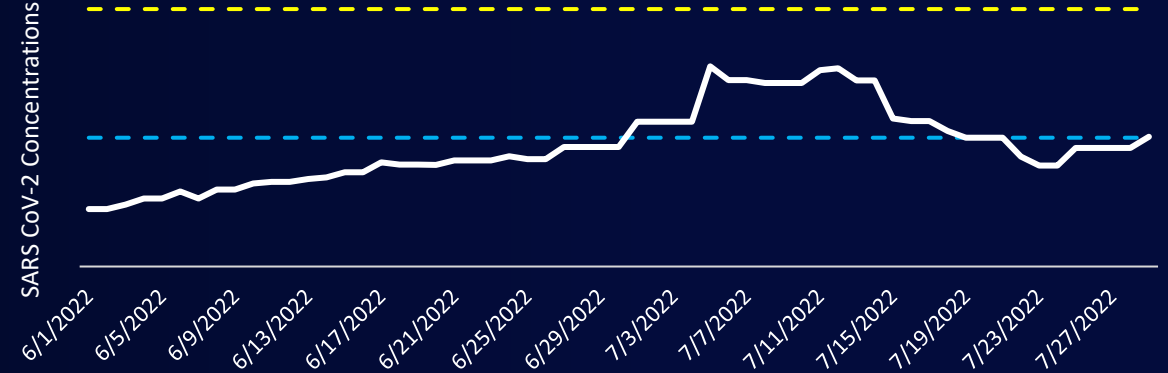
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SARS-CoV-2 Wastewater Concentration at Four Sewersheds in LA County, June - July 2022

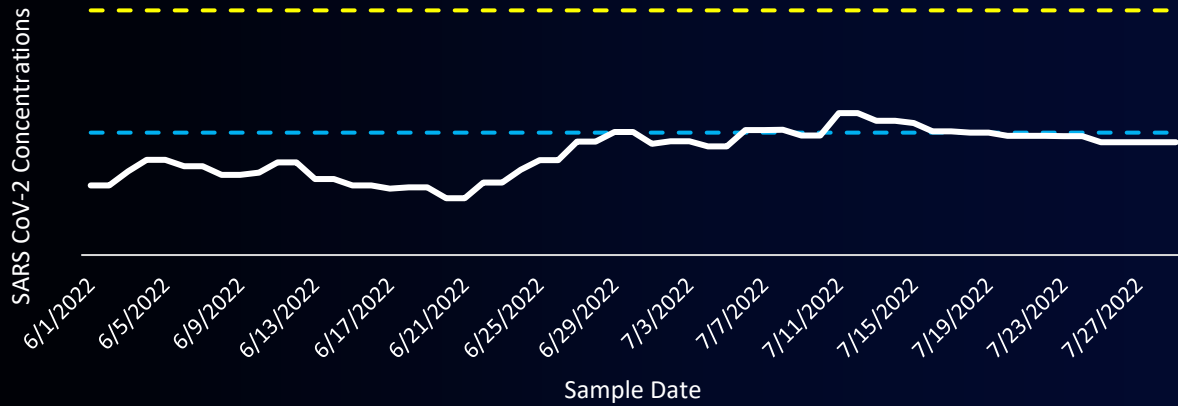
Hyperion



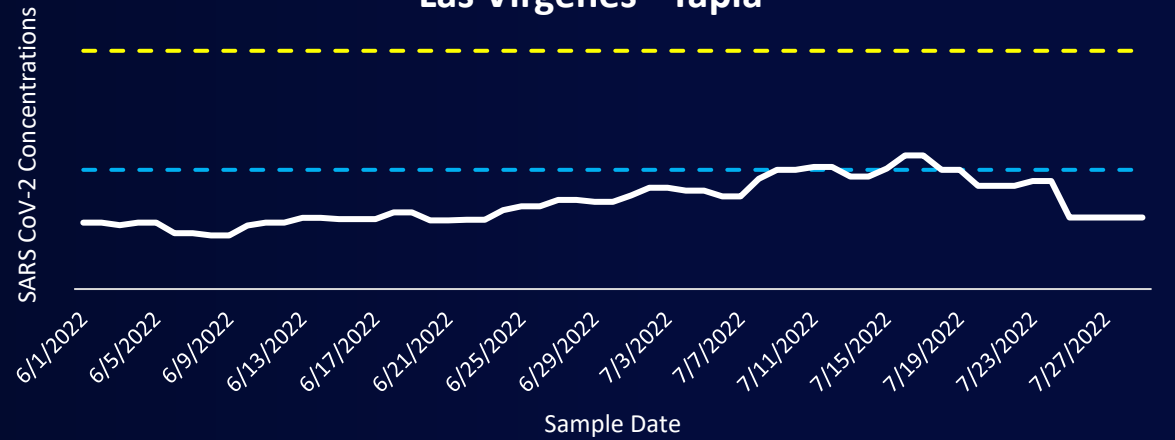
Joint Water Pollution Control Plant



Lancaster

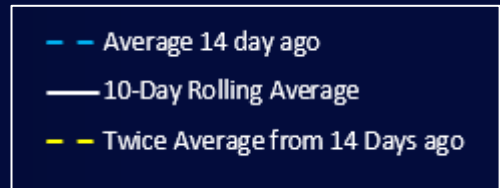


Las Virgenes - Tapia



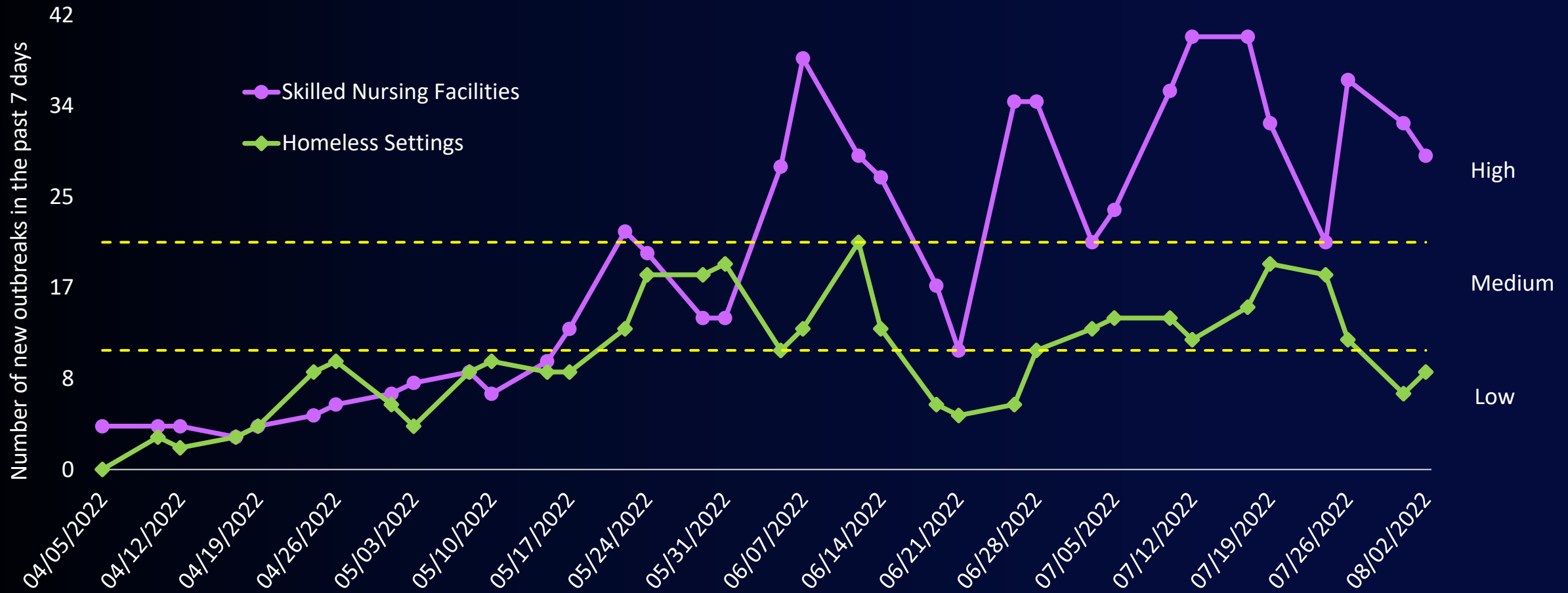
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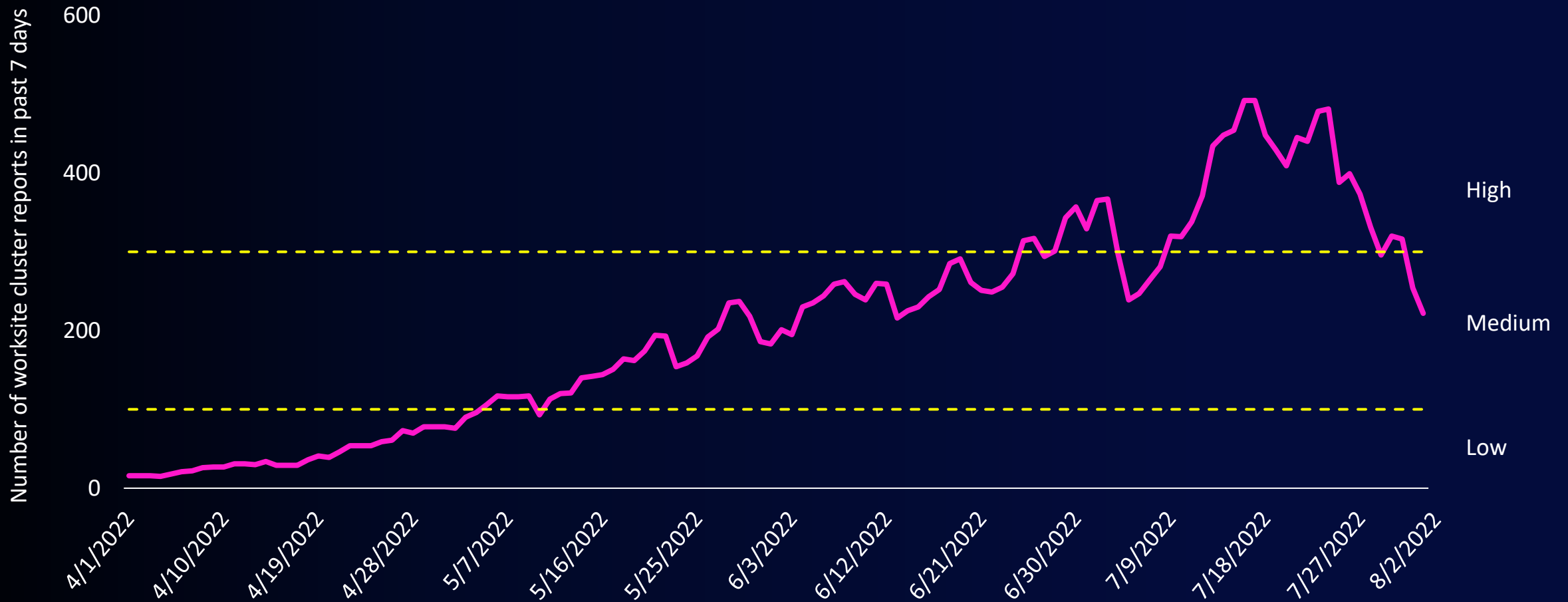
New Outbreaks in Skilled Nursing Facilities and Homeless Settings in the Past 7 Days

April 5, 2022 – August 2, 2022



New Worksite Cluster Reports* in Past 7 Days

April 1, 2022 – August 2, 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.

30-Day Age-Adjusted Rate Ratios of Cases, Hospitalizations, and Deaths per 100,000 by Vaccination Status, Ages 5+

	Unvaccinated
	to
	Fully vaccinated
Cases ¹	1.9
Hospitalizations ¹	4.3
Deaths ²	5.5



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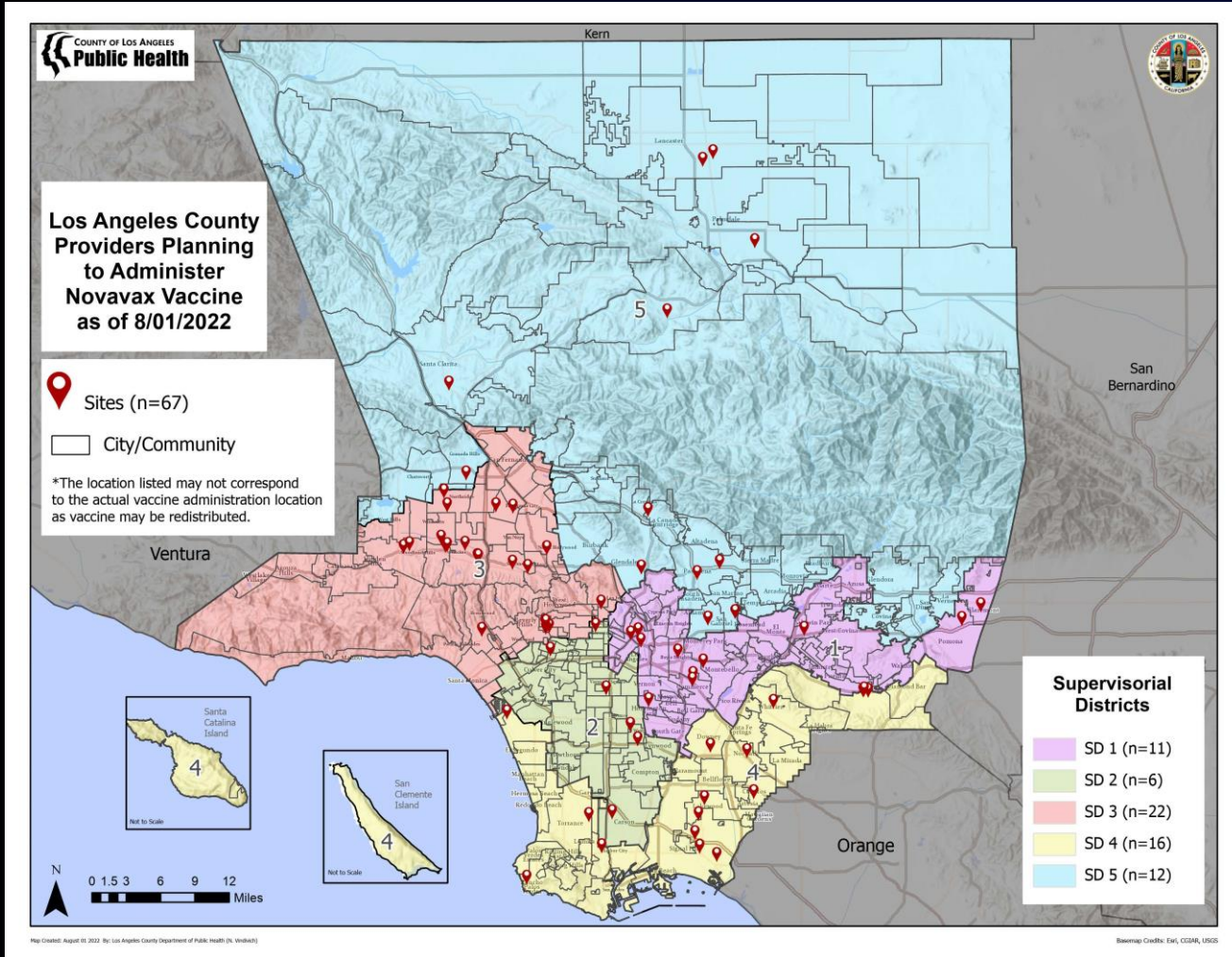
Fully vaccinated includes those with and without booster

¹ Data reflects the 30-day period ending 7/21/22

² Data reflects the 30-day period ending 7/14/22



Novavax Update and Availability



About Novavax

- 2 dose series, given 3-8 weeks apart
- Authorized for primary series only, for 18 and older
- Vaccine technology – protein subunit
 - Method used for decades to make Hepatitis B, Whooping cough, and other vaccines
 - Contains inactive spike protein, plus an ‘adjuvant’ to strengthen immune response (adjuvants used in many vaccines)

Find a location – [VaccinateLACounty.com](https://www.vaccinatelacounty.com)

- Click on FIND A NOVAVAX VACCINATION SITE
- Search by zip code
- Over 12,000 doses arriving in LA County this week



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[VaccinateLACounty.com](https://www.vaccinatelacounty.com)

* Sites offering Novavax will be added throughout August



COVID-19 Vaccines for Children

AGE	PRIMARY SERIES			BOOSTER
	Dose #1	Dose #2	Dose #3	
6 months to 4 years	Pfizer	3-8 weeks →	At least 8 wks →	Not currently recommended
	Moderna	4-8 weeks →	N/A	Not currently recommended
5-17 years	Pfizer	3-8 weeks →	At least 5 months →	Pfizer only
	Moderna	4-8 weeks →	N/A	Not currently recommended

Children ages 12 and over get the same dose of vaccine as teens and adults. Children under 12 get lower doses. Immunocompromised children have different vaccine schedules. See website.



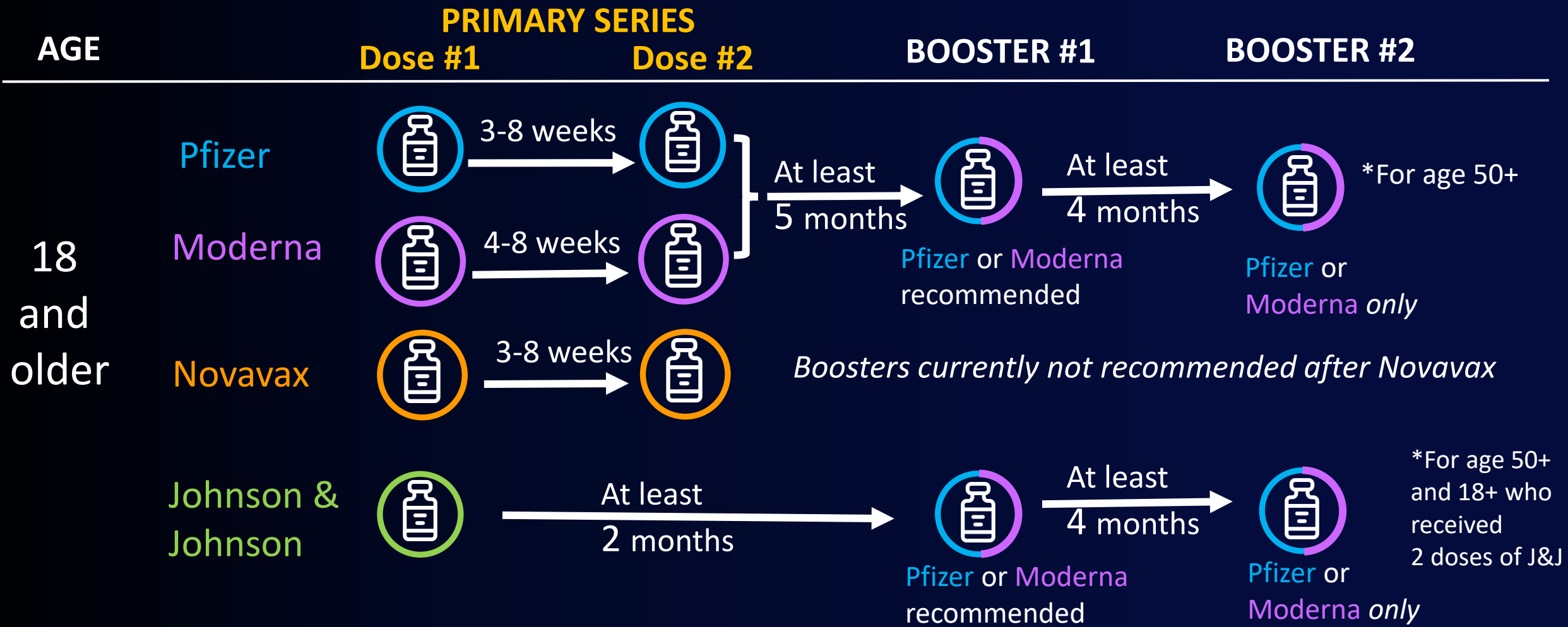
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ph.lacounty.gov/COVIDVaccineSchedules



COVID-19 Vaccines for Adults



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* immunocompromised adults 18+ are eligible for boosters sooner, can get a second booster, and have more doses in their primary series

COVID-19 Vaccine Boosters in Fall 2022



- 6/30/22 FDA requested vaccine manufacturers to add an **Omicron BA.4 and BA.5** spike protein component to mRNA vaccine boosters for fall
- Vaccine manufacturers had been preparing, already performed clinical trials with vaccines against Omicron BA.1
- For boosters ONLY. No change in primary series vaccines.
- Available this fall. Federal government planning to obtain
 - Moderna – 66 million BA.4/5 booster doses
 - Pfizer – 105 million BA.4/5 booster doses



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[VaccinateLACounty.com](https://www.vaccinatelacounty.com)

Free Vaccination for Homebound People

Eligible if

- Home-bound
- Have difficulty leaving home safely

Over 6,800 vaccinated at home so far



To request in-home vaccination, call

833-540-0473

Every day, 8:00 am to 8:30 pm

– OR –

Complete form at

ph.lacounty.gov/VaxAtHome



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VaccinateLACounty.com