

Past Week Status

	Th 5/26	W 5/25	Tu 5/24	M 5/23	Su 5/22	Sa 5/21	F 5/20
Daily new cases	6,245	4,202	3,589	2,476*	4,750*	5,152	3,180
Daily deaths	9	6	9	7*	3*	4	10
Daily hospitalizations of confirmed cases	429	410	419	391	385	402	401
Daily positivity rate [^] (7-day avg)	4.1%	3.8%	3.6%	3.5%	3.4%	3.4%	3.3%
Daily case rate (7-day avg)	41	39	39	37	37	34	32



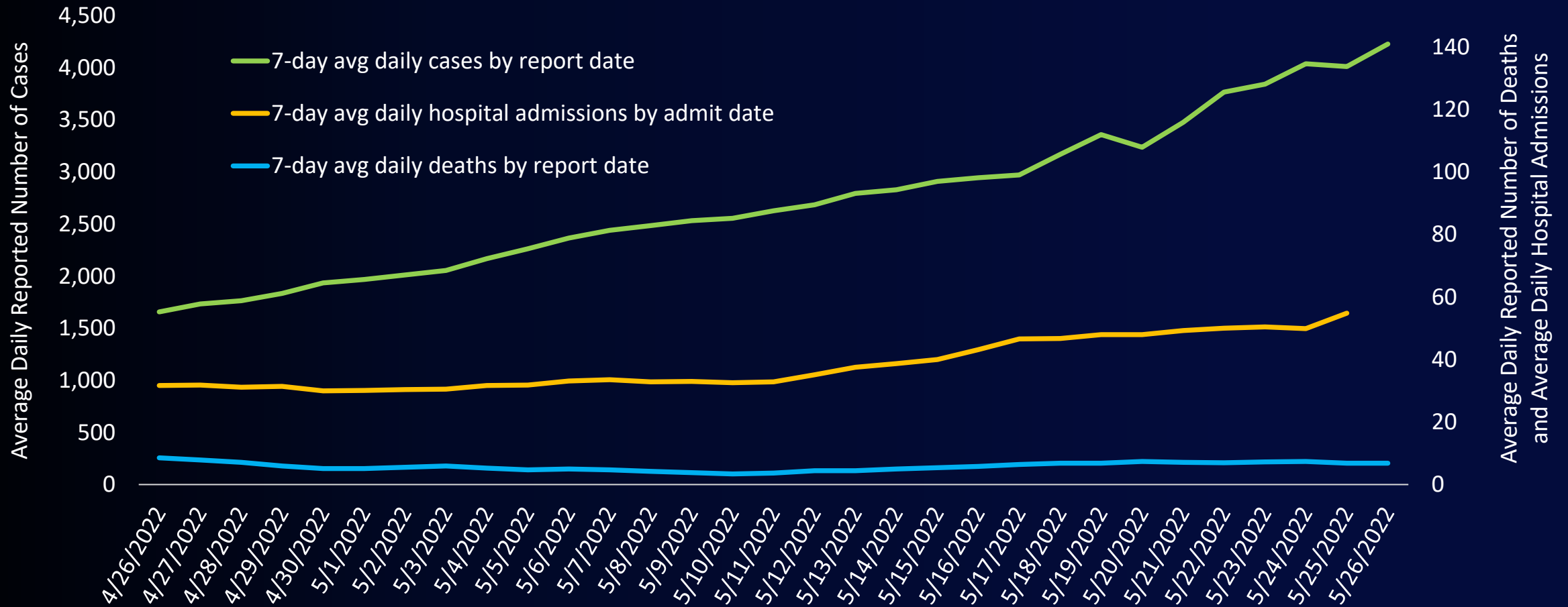
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*Number reflects an undercount due to a lag from weekend reporting.

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

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date April 26, 2022 – May 26, 2022



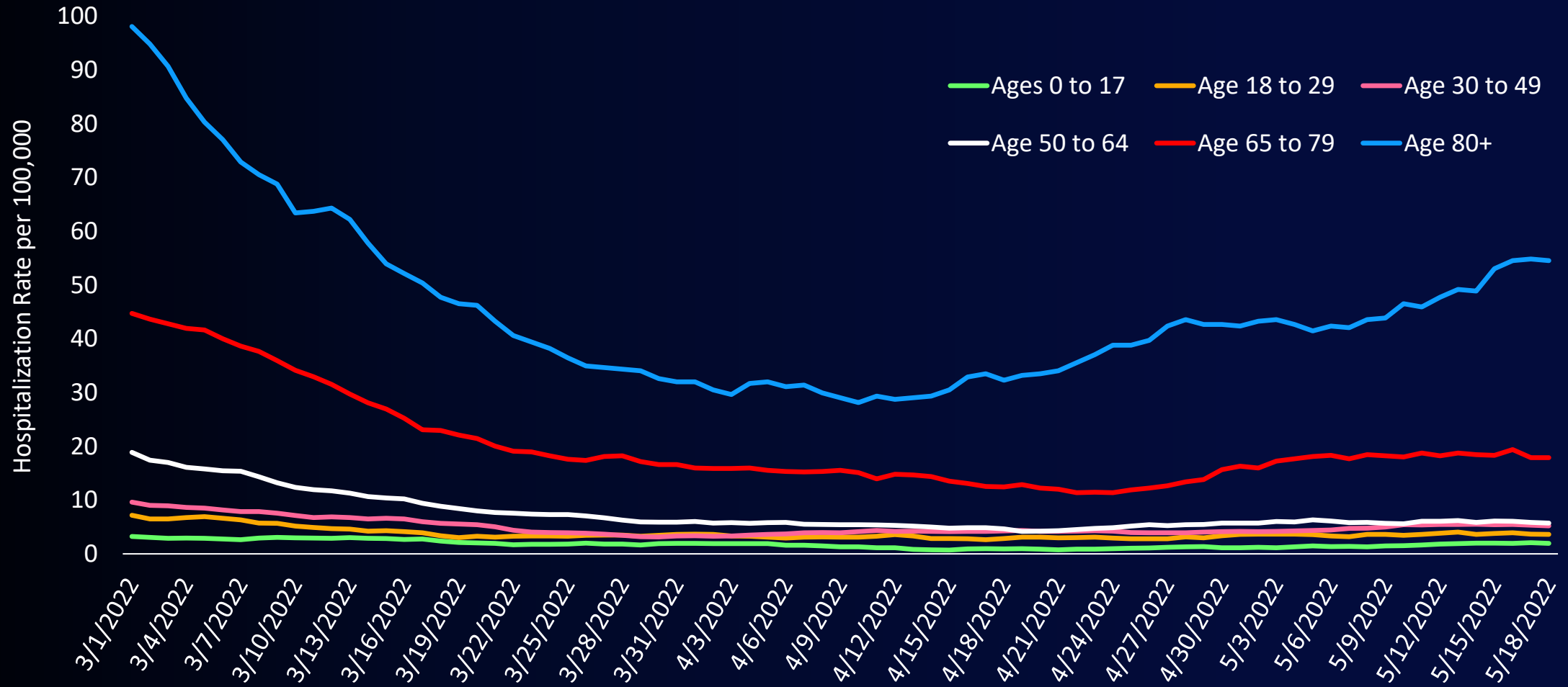
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*Case and death values include data from Long Beach and Pasadena.

14-Day Cumulative Hospitalization Rates by Age Group

March 1, 2022 to May 18, 2022



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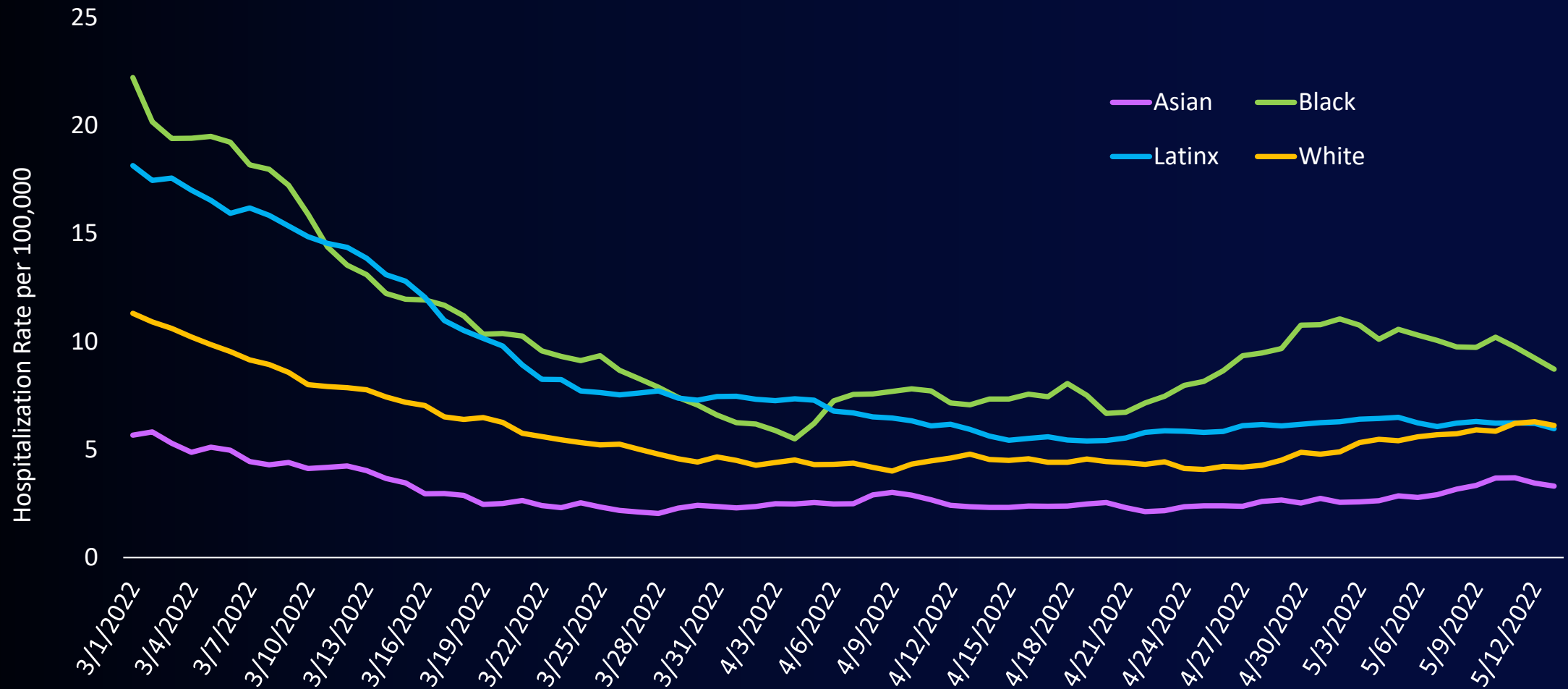
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90-Day Hospitalization and Death Rates by Vaccination Status and Age January 30, 2022 – April 30, 2022

	12-17	18-29	30-49	50-64	65-79	80+
Hospitalizations						
Fully vaccinated	5	15	20	34	82	256
Unvaccinated	27	83	111	208	869	875
Deaths						
Fully vaccinated	---	---	2	10	34	153
Unvaccinated	---	---	20	120	724	957



14-Day Cumulative Age Adjusted Hospitalization Rate by Race/Ethnicity March 1, 2022 to May 13, 2022



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90-Day Hospitalization and Death Rates by Vaccination Status and Race/Ethnicity January 30, 2022 – April 30, 2022

	Latinx	Black	Asian	White
Hospitalizations				
Fully vaccinated	41	45	13	25
Unvaccinated	135	103	61	95
Deaths				
Fully vaccinated	16	15	5	10
Unvaccinated	118	47	45	72



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

Unvaccinated

to

Fully vaccinated¹

Cases ²	1.41
Hospitalizations ²	4.63
Deaths ³	7.57



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¹ Includes boosted and not boosted individuals

² Data reflects the 14-day period of 4/29/22-5/12/22

³ Data reflects the 14-day period of 4/22/22-5/5/22

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> 280/100,000 (as of 5/25/22)
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	4.5
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	2.3%

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) <i>(based on WHO designation)</i> ¹	< 10%	10%-20%	> 20%	98%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	5%
7-day cumulative crude 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	182 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	1
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	21
Number of new outbreaks in TK-12 school classrooms in past 7 days ⁴	≤ 7	8-14	≥ 15	11
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	18
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	159

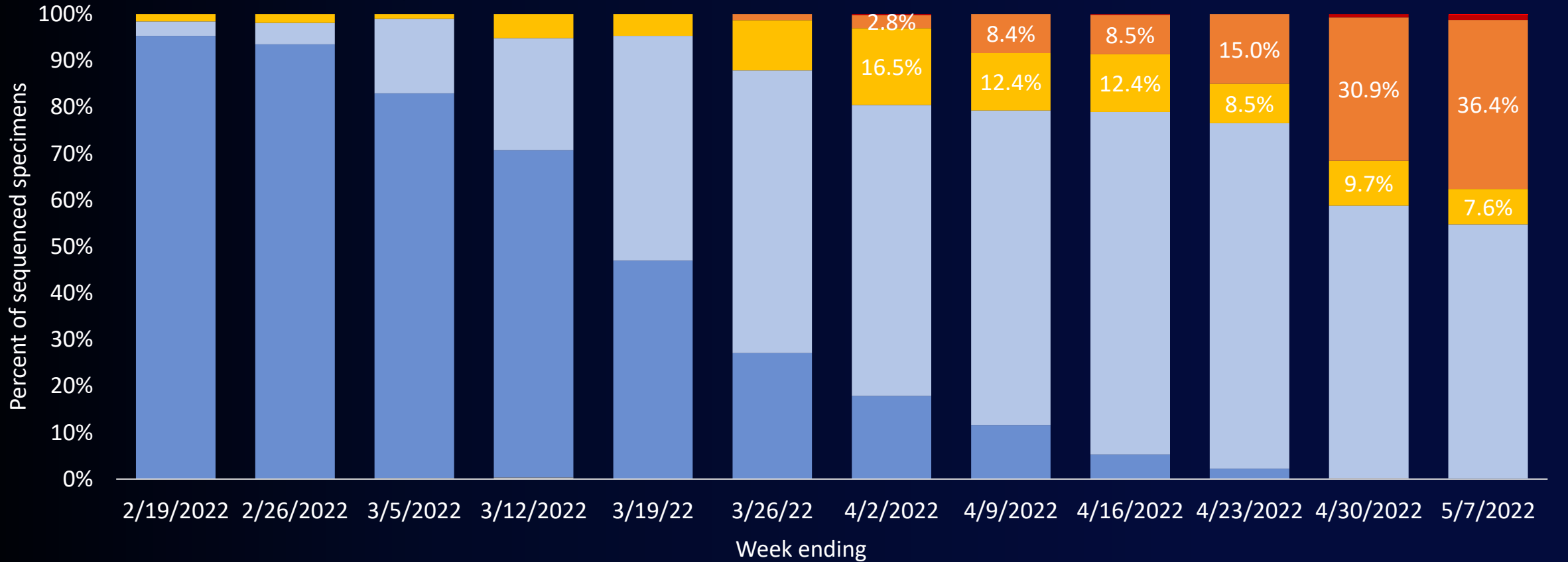


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- 1 Current 7-day period is 5/1/22 - 5/7/22
- 2 Current 7-day period is 5/16/22 - 5/22/22
- 3 Current 10-day period is 5/14/22 - 5/23/22
- 4 Current 7-day period is 5/18/22 - 5/24/22

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



- Other (Includes Delta)
- All other Omicron
- Omicron BA.2 (Excludes BA.2.3* and BA.2.12.1)
- Omicron BA.2.3*
- Omicron BA.2.12.1
- Omicron BA.4
- Omicron BA.5



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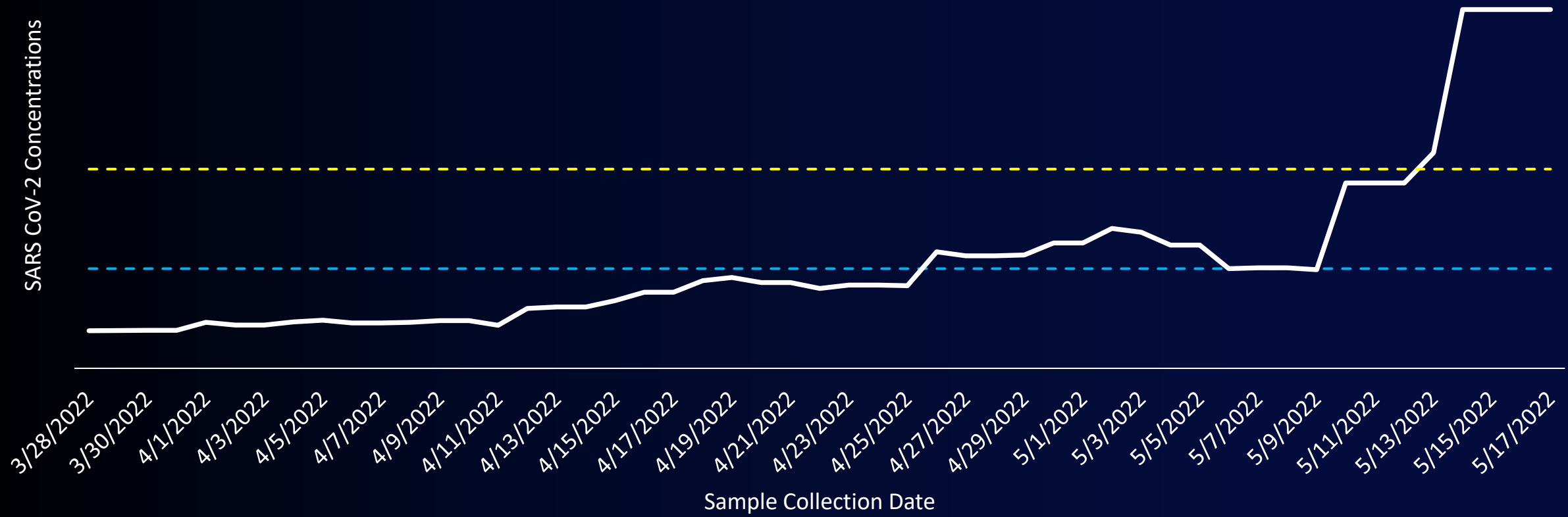
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*Includes descendant lineages (sub-lineages)

Los Angeles County Sanitation Districts (Joint Water Pollution Control Plant) SARS-CoV-2 Wastewater Concentration

- - - Average from 14 Days Ago — 10-Day Rolling Average - - - Twice Average from 14 Days ago

SARS CoV-2 Concentrations



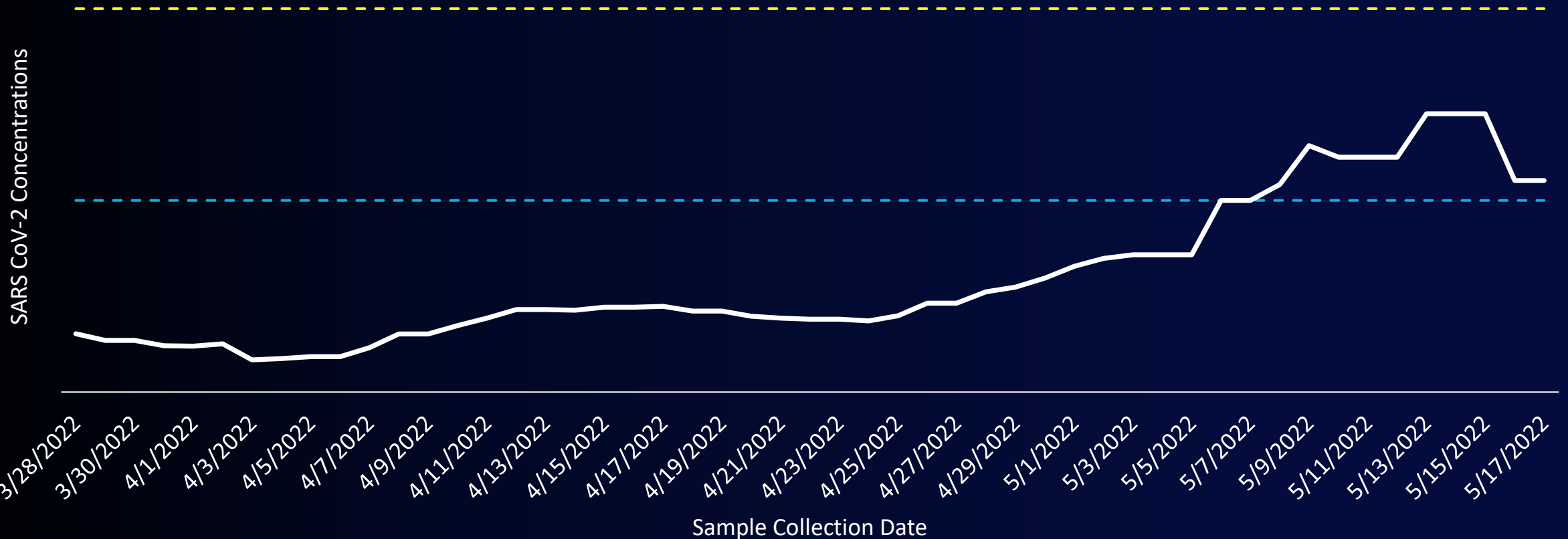
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Data from CDPH California Surveillance of Wastewater Systems (Cal-SuWers) Network

Los Angeles City Sanitation and Environment (Hyperion) SARS-CoV-2 Wastewater Concentration

- - - Average from 14 Days Ago — 10-Day Rolling Average - - - Twice Average from 14 Days ago



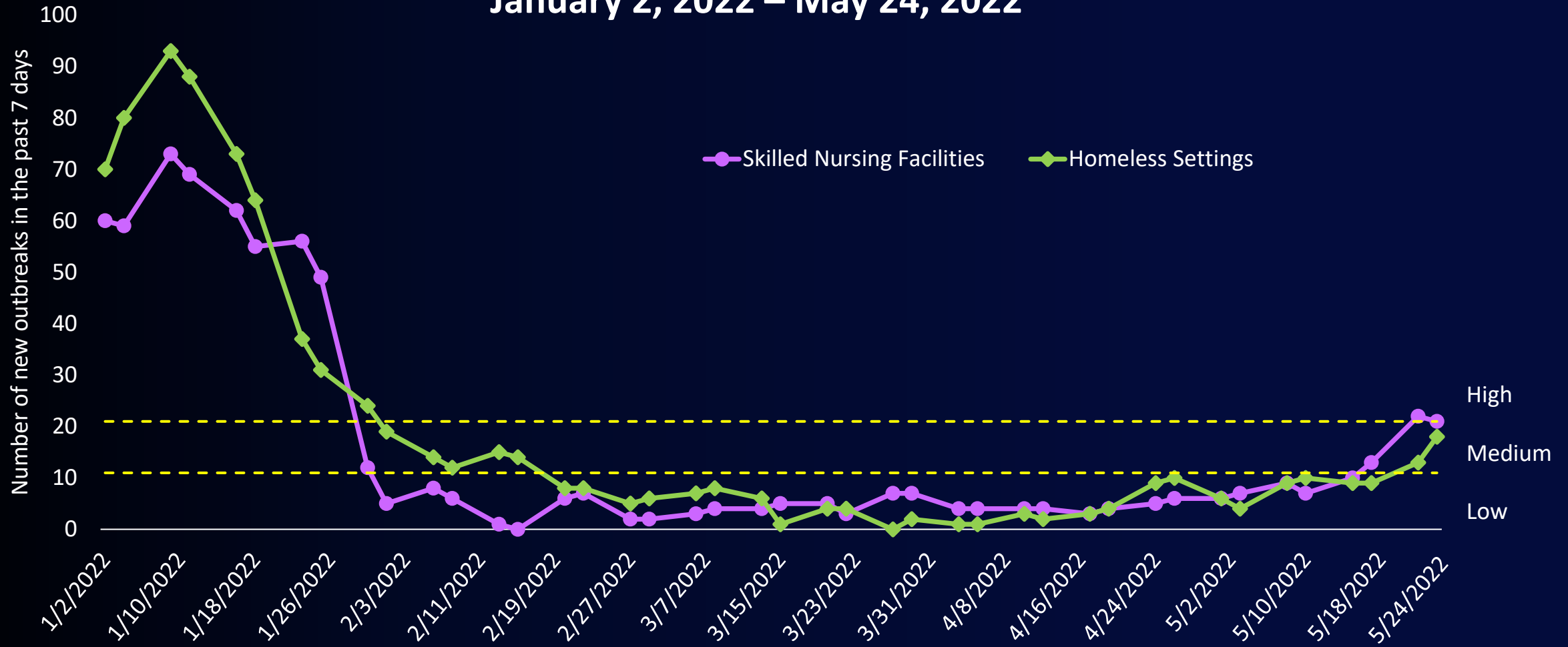
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Data from CDPH California Surveillance of Wastewater Systems (Cal-SuWers) Network

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

January 2, 2022 – May 24, 2022



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Reducing Risk in Skilled Nursing Facilities: High Concern

Masking



- Continue to require all residents and staff to wear masks indoors.
- Require staff to wear N95 respirators at all times when in the facility.

Testing



- Conduct twice weekly screening testing of all staff and weekly testing of residents, regardless of vaccination status.
- Continue to test all symptomatic staff and residents.
- Continue to test contacts within the facility, as required following exposures.

Isolation and Quarantine



- Continue to conduct contact tracing and assure proper isolation of cases and quarantining of contacts, per the Los Angeles County Health Officer Order.

Other Actions

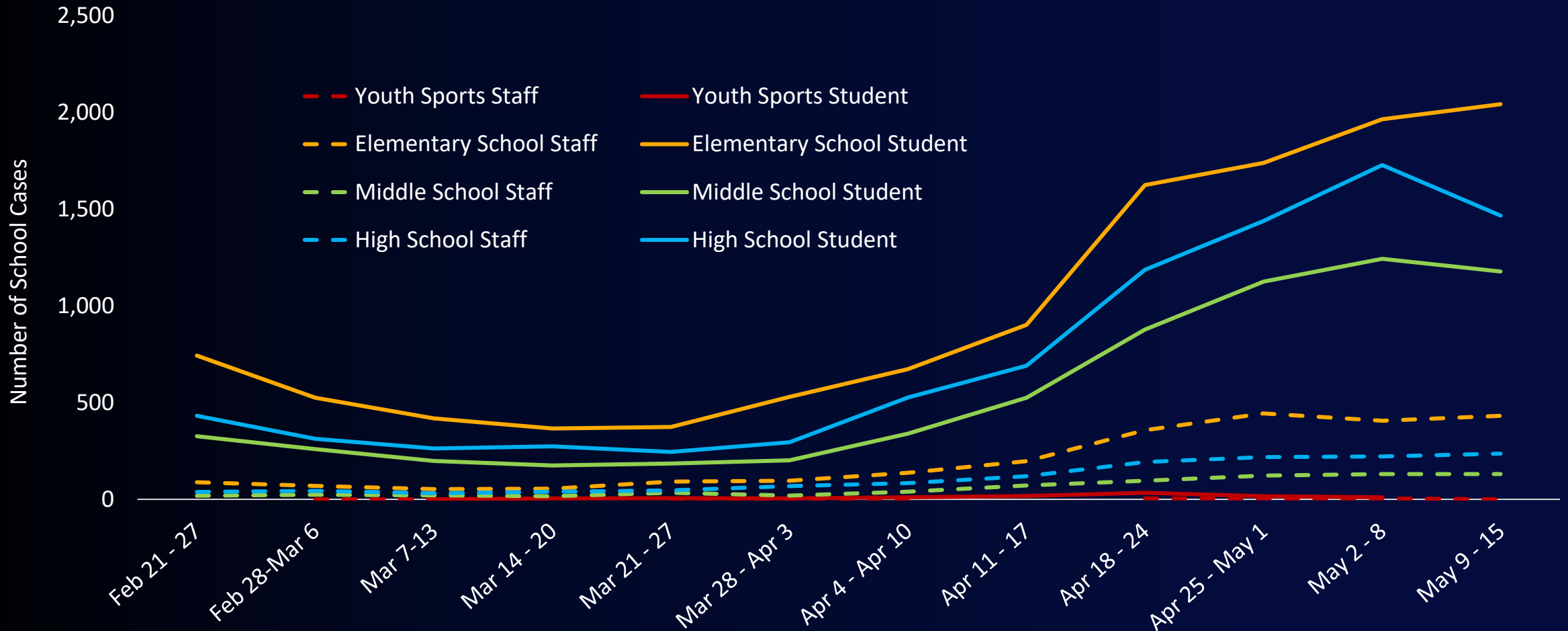


- Continue to require all visitors to be tested prior to indoor visitation.
- Pause communal dining and group activities.
- Continue to report all cases and outbreaks among staff and residents to LAC DPH.



TK-12 Cases in Students and Staff* by Grade Level

February 21, 2022 – May 15, 2022



*Staff includes visitors and other adults. Data from the most recent week should be interpreted with caution due to reporting delays. Excludes other/unclassified students and staff who could not be classified in a grade level due to missing data (7% of cases).



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LA County Post-Surge Preparedness Dashboard

Indicator	Thresholds			LA County Current Value
	Needs Improvement	Adequate	Outstanding	
Access to vaccines: Number of mobile vaccination sites per week	< 200	200-300	> 300	945 ¹
Access to vaccines: Number of fixed vaccination sites	< 900	900-1,100	> 1,100	1,087 ²
Access to vaccines: Percentage of eligible homebound residents referred to DPH and vaccinated who received their vaccine within 2 weeks from date of referral	< 60%	60%-75%	> 75%	93% ³
Access to vaccines: Percentage of eligible residents 12+ in the most vulnerable communities who have had 1+ additional dose/booster	< 45%	45%-60%	> 60%	53% ⁴
Outbreak management: Percentage of high-risk worksite outbreaks that have had at least one site visit by DPH	< 75%	75%-85%	> 85%	95% ⁵
Access to therapeutics: Number of sites in the most vulnerable communities that dispense therapeutics	< 150 sites	150-250 sites	> 250 sites	434 ⁶
Access to therapeutics: Percentage of eligible residents using the call center who received recommended therapeutics	< 80%	80%-90%	> 90%	100% ⁷



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Current values reflect data from the following dates:

¹ 5/20/22 – 5/27/22

⁵ Outbreaks created 4/19/22 – 5/17/22

² 5/18/22 – 5/24/22

⁶ Data as of 5/20/22

³ 4/24/22 – 4/30/22

⁷ 5/10/22 – 5/17/22

⁴ Data as of 5/22/22

LA County Post-Surge Preparedness Dashboard

Indicator	Thresholds			LA County Current Value
	Needs Improvement	Adequate	Outstanding	
Testing access for the public: Average wait time across all County-run testing sites	> 60 minutes	30-60 minutes	< 30 minutes	10 minutes ¹
Testing access at schools: Percentage of TK-12 public schools that have capacity for response testing	< 80%	80%-90%	> 90%	99% ²
Testing access at SNFs: Percentage of Skilled Nursing Facilities (SNFs) that have capacity for routine response testing	< 90%	90%-99%	100%	100% ³
Surveillance – Sequencing: Number of positive case specimens that are sequenced per week	< 300	300-1,200	> 1,200	405 ⁴
Surveillance – Wastewater: Number of Service Planning Areas (SPAs) represented in wastewater collection and testing 3X/week	< 5	5-7	> 8	7 ⁵
Surveillance – EDs: Percentage of EDs reporting COVID-like illness data	< 80%	80%-90%	> 90%	81% ²



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Current values reflect data from the following dates:

¹ 5/15/22 – 5/21/22

² Data as of 5/25/22

³ 5/15/22 – 5/21/22

⁴ 5/1/22 – 5/7/22

⁵ Data as of 5/23/22

COVID-19 Protections



VACCINATIONS AND BOOSTERS prevent severe illness.



MASKING prevents virus transmission.



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



THERAPEUTICS help prevent severe illness if you're infected.

Pediatric Vaccine-Preventable Diseases: Deaths Per Year in the U.S. Prior to Recommended Vaccines

	Hepatitis A ¹	Meningococcal (ACWY) ²	Varicella ³	Rubella ⁴	Rotavirus ⁵	COVID-19
Age	<20 Years	11 – 18 Years	5 – 9 Years	All Ages	< 5 Years	5 – 11 Years
Time Period	1990 – 1995	2000 – 2004	1990 – 1994	1966 – 1968	1985 – 1991	October 2020 – October 2021
Average Deaths Per Year	3	8	16	17	20	66

1. Vogt TM, Wise ME, Bell BP, Finelli L. Declining hepatitis A mortality in the United States during the era of hepatitis A vaccination. *J Infect Dis.* 2008; 197 (9): 1282 – 8.
2. National Notifiable Diseases Surveillance System with additional serogroup and outcome data from Enhanced Meningococcal Disease Surveillance for 2015 – 2019.
3. Meyer PA, Seward JF, Jumaan AO, Wharton M. Varicella mortality: trends before vaccine licensure in the United States, 1970 – 1994, *J Infect Dis.* 2000; 182(2):383 – 390. doi: 10.1086/315714
4. Roush SW, Murphy TV. Historical comparisons of morbidity and mortality for vaccine-preventable diseases in the United States. *JAMA.* 2007; 295: 2155 – 63.
5. Glass RL, Kilgore PE, Holman RC, et al. The epidemiology of rotavirus diarrhea in the United States: surveillance and estimates of disease burden. *J Infect Dis.* 1996 Sep; 174 Suppl 1: S5 – 11.



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Transit Masking Requirement Extended

Everyone two years of age and older, regardless of vaccination status, must continue to wear masks:

- On public transit within Los Angeles County (e.g., commuter trains, subways, buses, taxis, and ride-shares)
 - At indoor transportation hubs (e.g., airport and bus terminals; train and subway stations; seaports or other indoor port terminals; any other indoor area that is a transportation hub)
-
- Supports the CDC's assessment that requiring masks in the indoor transportation corridor is essential to protecting the public's health.

Will be reassessed when COVID-19 community transmission in LA County is Moderate, OR when CDC determines that required indoor masking in the indoor transportation corridor is no longer needed, OR in 30 days, whichever occurs first.



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Additional Strategies for Celebrating Memorial Day Safely

- Enjoy the spring weather and gather outside.
- If gathering indoors, keep gatherings small and improve indoor airflow.
- Avoid self-serve items from communal containers.
- Keep your hands clean and keep some distance, if possible, especially while eating.
- Encourage guests to have a mask available and to wear it if necessary, for example, while singing.
- If you have symptoms after the celebration, stay home, get tested, and if you test positive, notify guests that they have been exposed.



Monkeypox Update

**The first case of Monkeypox in California has been confirmed.
However, risk to LA County residents remains low.**

MONKEYPOX BASICS

- Rare infectious, viral disease
- Is usually mild but can be serious
- Usually begins with flu-like illness and swollen lymph nodes, followed by a rash
- Does not spread easily from person-to-person
- Can spread through contact with body fluids, sores, contaminated objects; prolonged face-to-face contact; and contact with infected animals or animal products
- Can spread through sexual contact

THE NUMBERS

LA County: No suspected or confirmed cases. **California:** 1 confirmed case in Sacramento.

U.S.: 9 confirmed cases; more are suspected.



If you may have been exposed or have a rash illness or other symptoms consistent with Monkeypox, contact your healthcare provider, especially if you've recently traveled.



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