Past Week Status

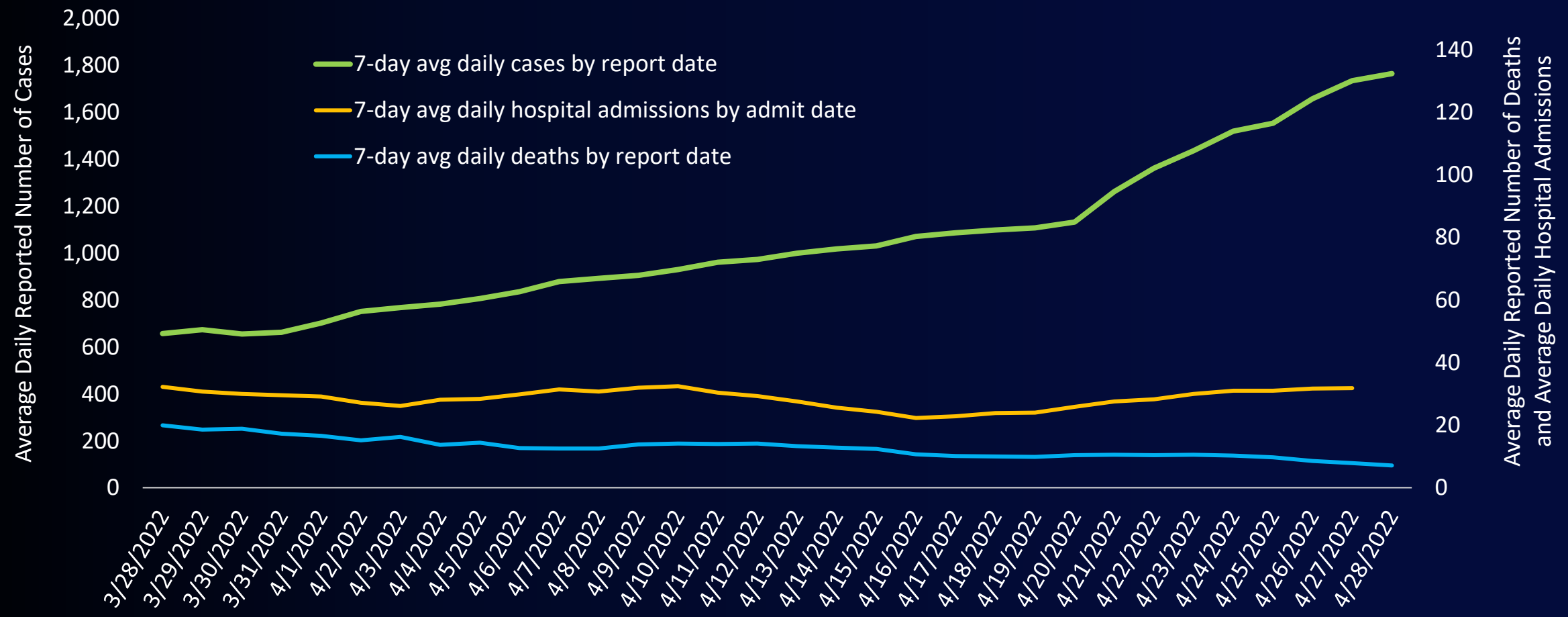
	Th 4/28	W 4/27	Tu 4/26	M 4/25	Su 4/24	Sa 4/23	F 4/22
Daily new cases	2,335	1,686	1,583	1,069*	1,593*	2,028	2,056
Daily deaths	8	10	4	2*	4*	10	12
Daily hospitalizations of confirmed cases	249	235	232	230	218	209	219
Daily positivity rate^ (7-day avg)	1.8%	1.6%	1.6%	1.6%	1.6%	1.5%	1.5%
Daily case rate (7-day avg)	17	17	16	15	15	14	13

covid19.lacounty.gov

4/28/2022

*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
March 28, 2022 – April 28, 2022



covid19.lacounty.gov

4/28/2022

*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 New Cases: 126/100,000 (as of 4/28/22)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	2.3
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	1.3%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0	N/A
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	N/A

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.

covid19.lacounty.gov

4/28/2022

LA County Early Alert Signals

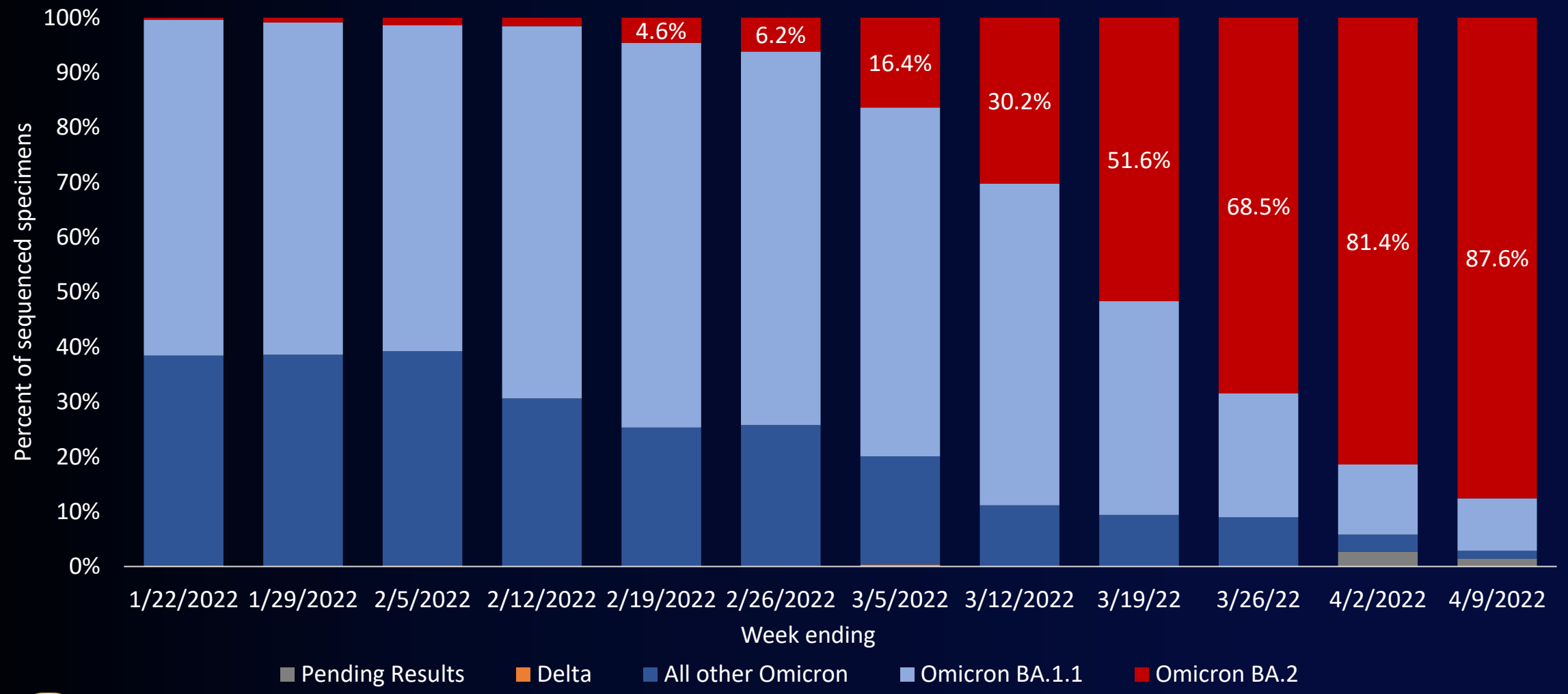
Indicator	Thresholds			LA County Current Values
	Low Concern	Medium Concern	High Concern	
Percent of specimens sequenced that are identified as a new variant of concern (including subvariants) *(based on WHO designation)*[1]	< 10%	10%-20%	> 20%	**88%**
7-day average percent of Emergency Department encounters classified as coronavirus-related[2]	< 5%	5%-10%	> 10%	**4%**
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	**70 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	**6**
Number of new outbreaks in TK-12 school classrooms in past 7 days[4]	≤ 7	8-14	≥ 15	**6**
Number of new outbreaks in PEH settings in past 7 days[4]	≤ 10	11-20	>20	**10**
Number of worksite cluster reports in past 7 days[4]	< 100	100-300	> 300	**82**

covid19.lacounty.gov

4/28/2022

1 Current 7-day period is 4/3/22 - 4/9/22
2 Current 7-day period is 4/18/22 - 4/24/22
3 Current 10-day period is 4/16/22 - 4/25/22
4 Current 7-day period is 4/20/22 - 4/26/22

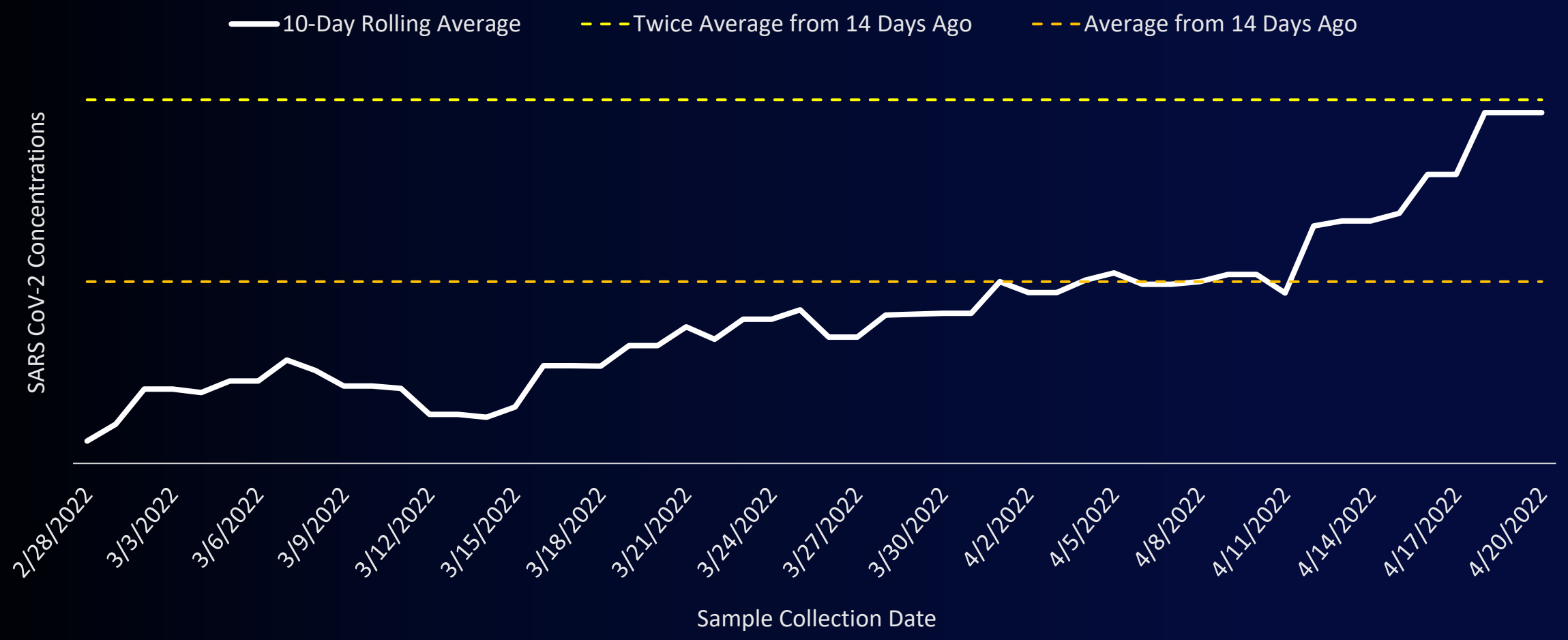
SARS-CoV-2 Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance



covid19.lacounty.gov

4/28/2022

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

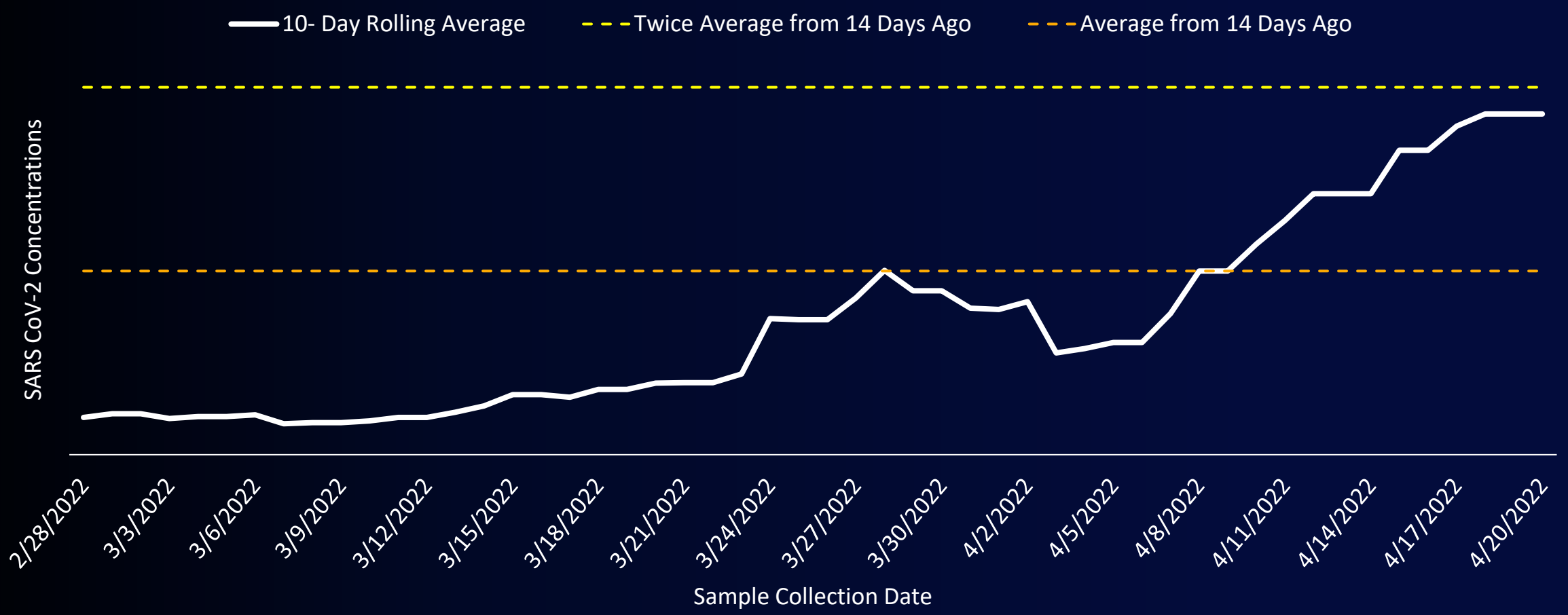


covid19.lacounty.gov

4/28/2022

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

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

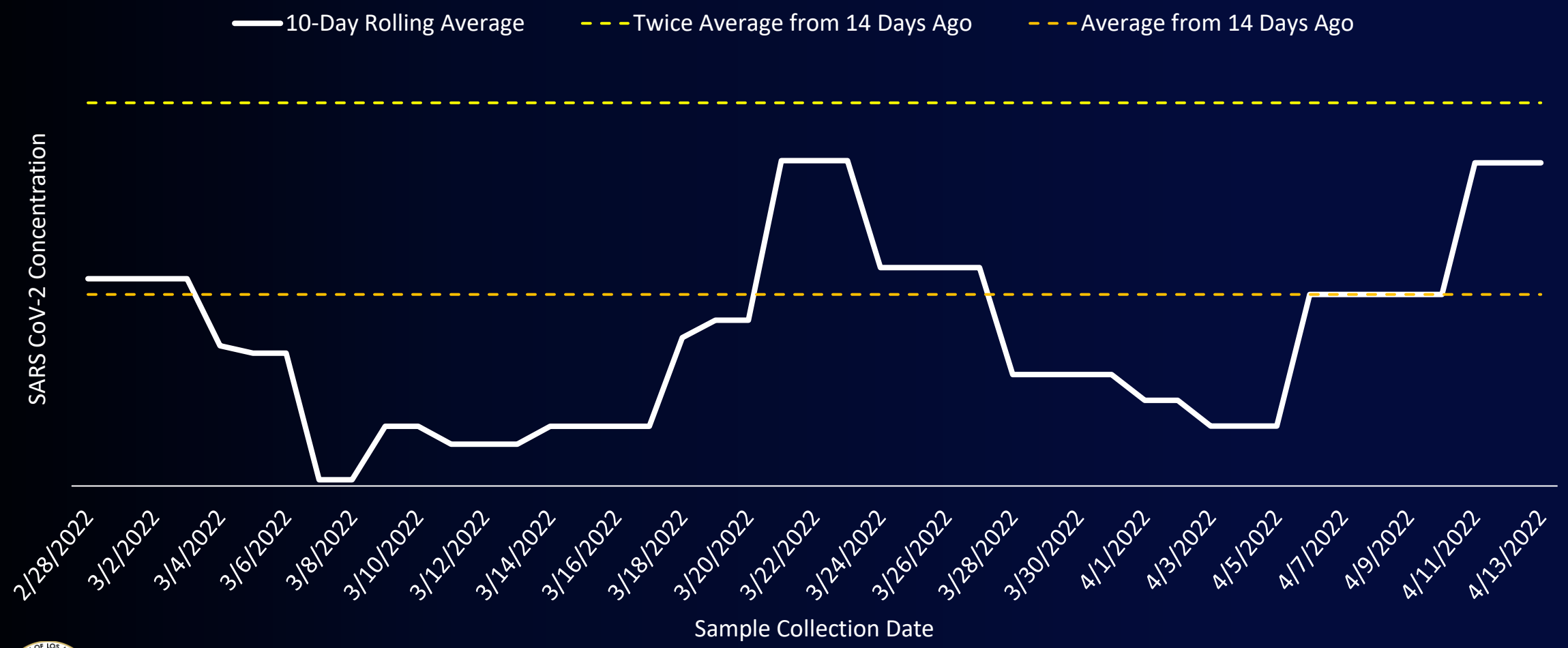


covid19.lacounty.gov

4/28/2022

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

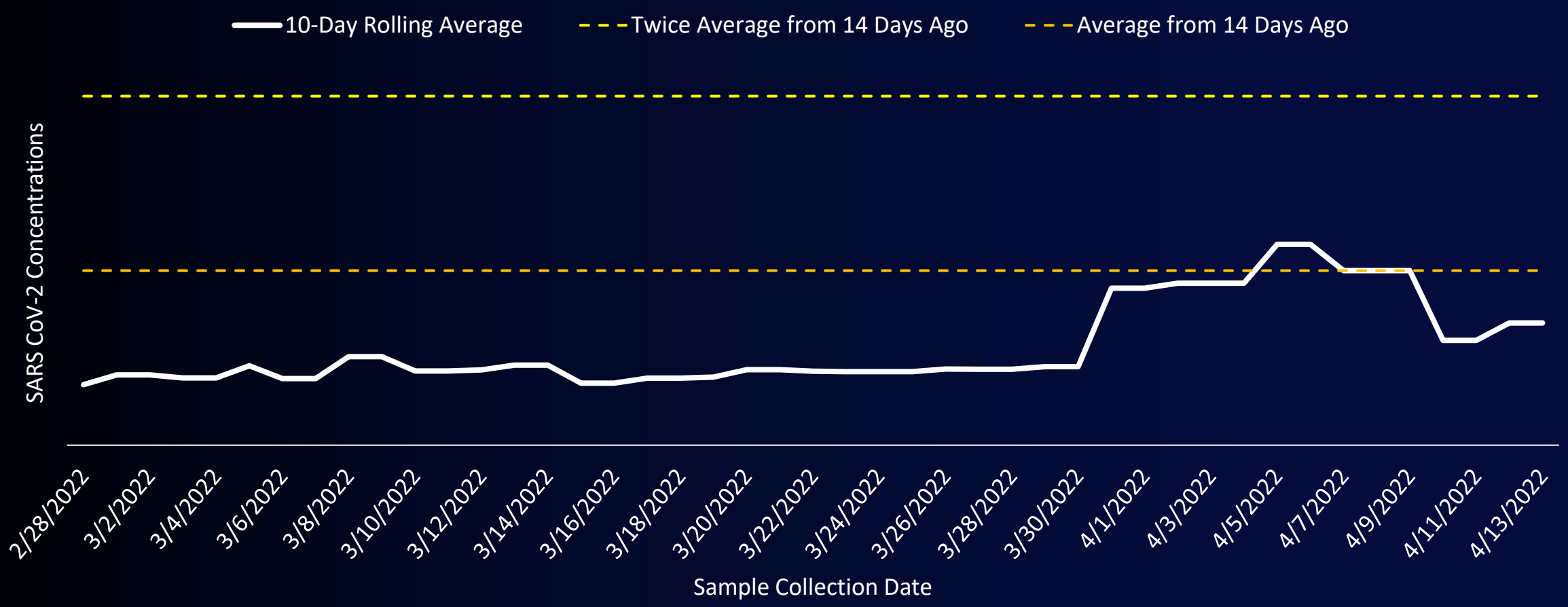
Los Angeles County Sanitation Districts (Lancaster)
SARS-CoV-2 Wastewater Concentration



covid19.lacounty.gov

4/28/2022

Las Virgenes Municipal Water District
SARS-CoV-2 Wastewater Concentration

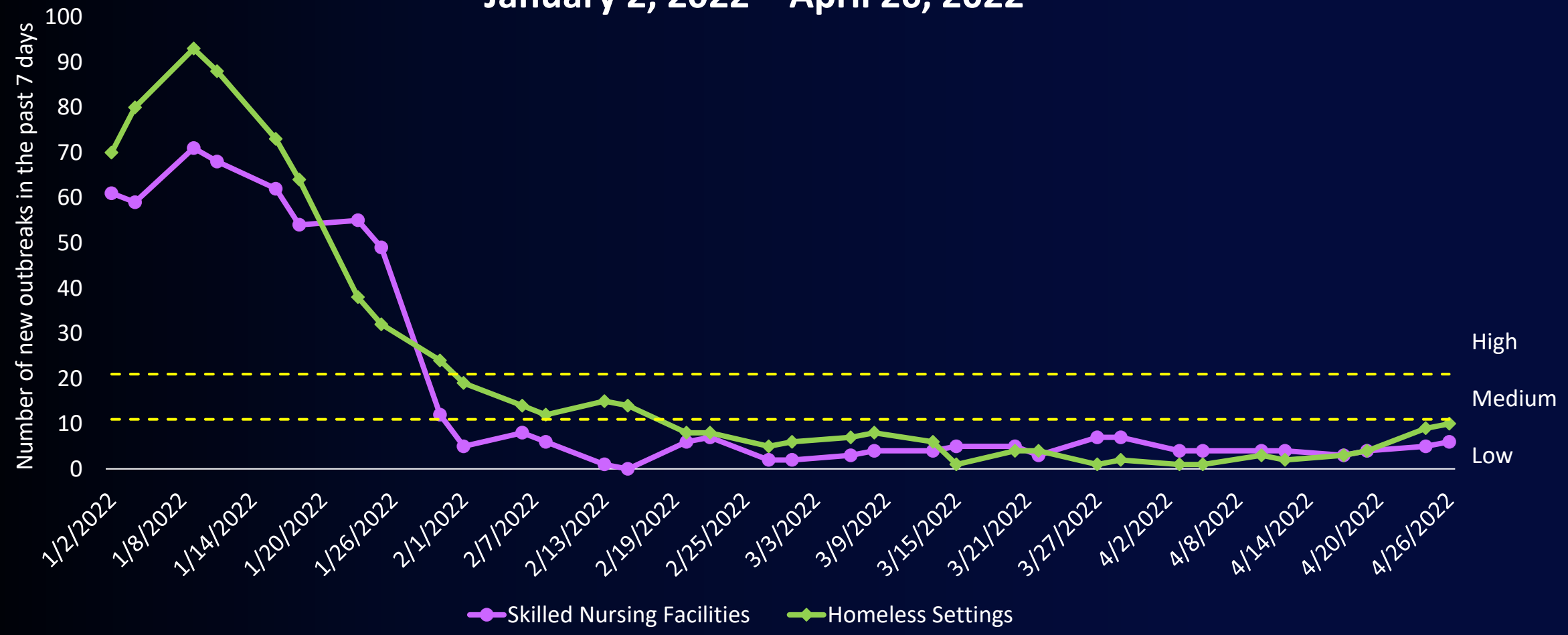


covid19.lacounty.gov

4/28/2022

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

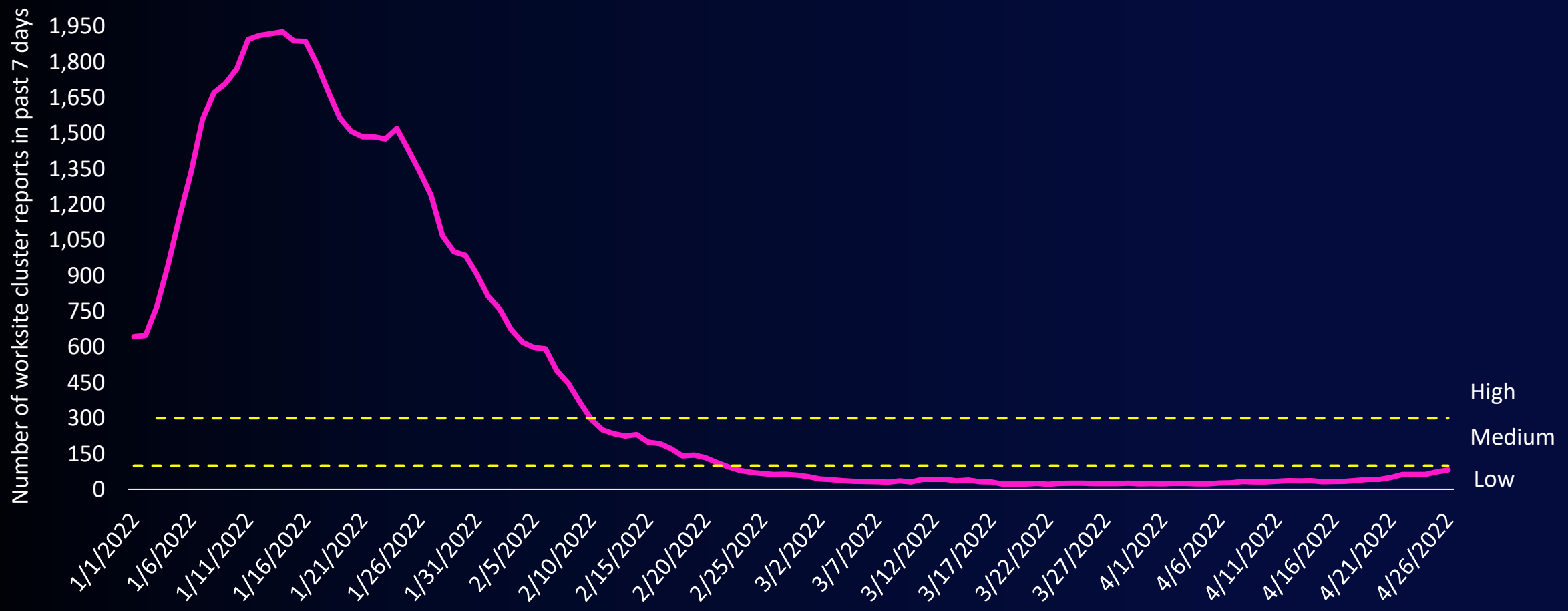
New Outbreaks in Skilled Nursing Facilities and Homeless Settings in the Past 7 Days
January 2, 2022 – April 26, 2022



covid19.lacounty.gov

4/28/2022

New Worksite Cluster Reports* in Past 7 Days
January 1, 2022 – April 26, 2022

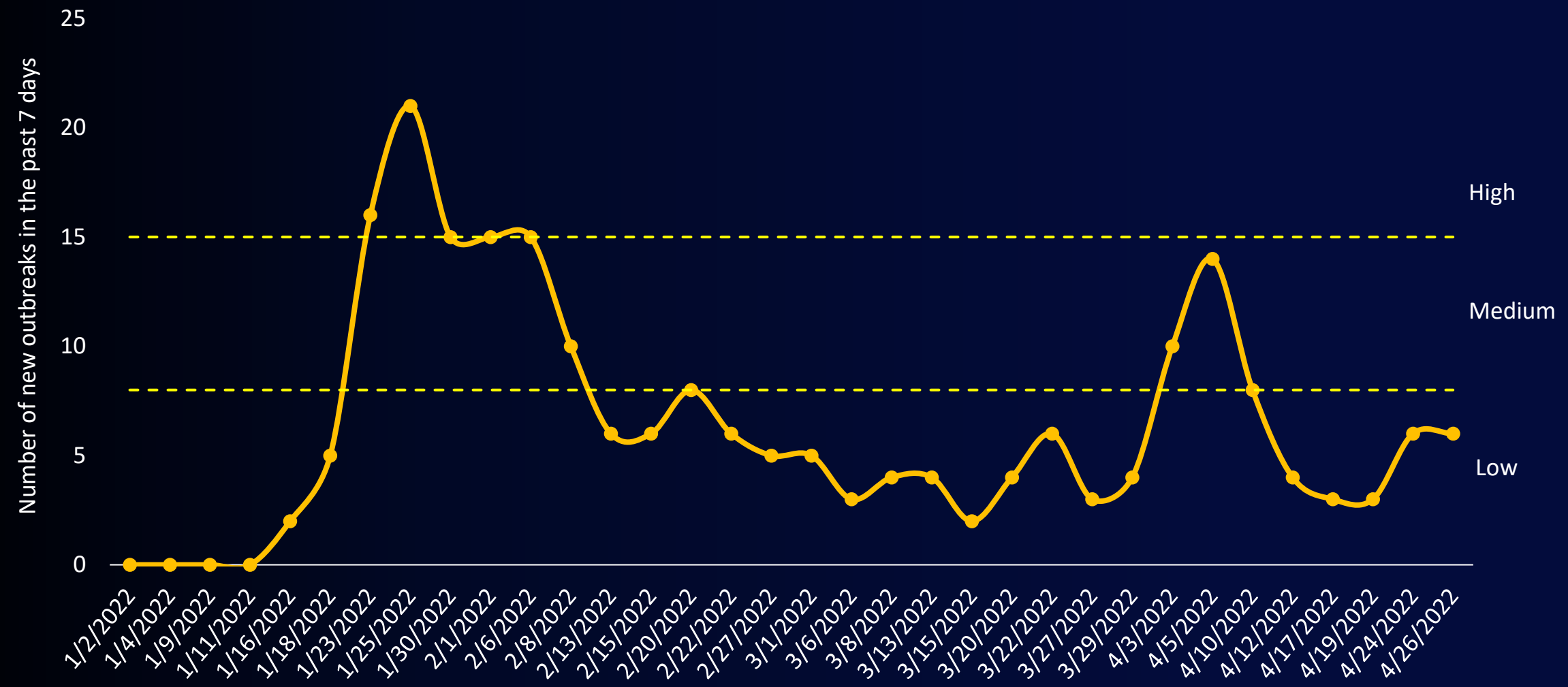


covid19.lacounty.gov

4/28/2022

*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 TK-12 School Classrooms* in the Past 7 Days
January 2, 2022 – April 26, 2022

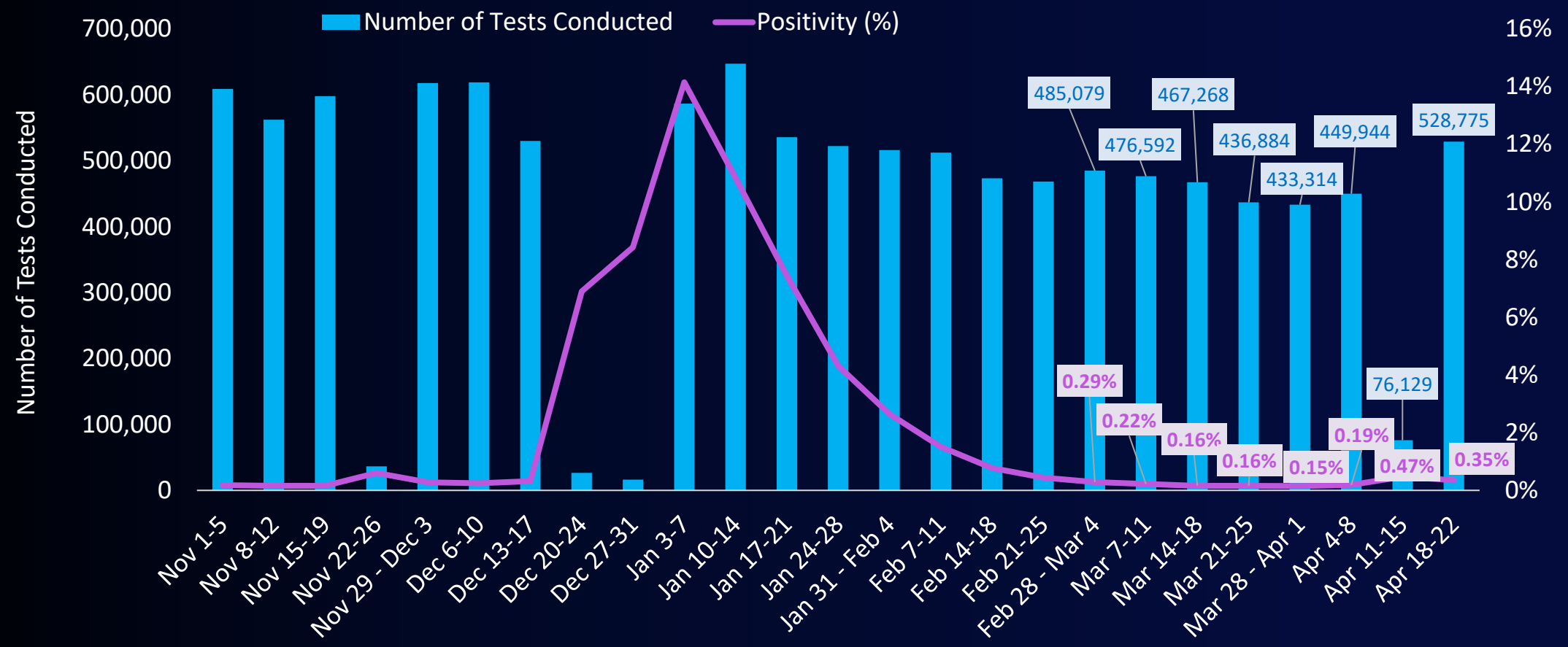


covid19.lacounty.gov

4/28/2022

*Other school-associated outbreaks that are outside of the classroom setting (e.g., youth sports, extracurricular activities, staff only) are excluded

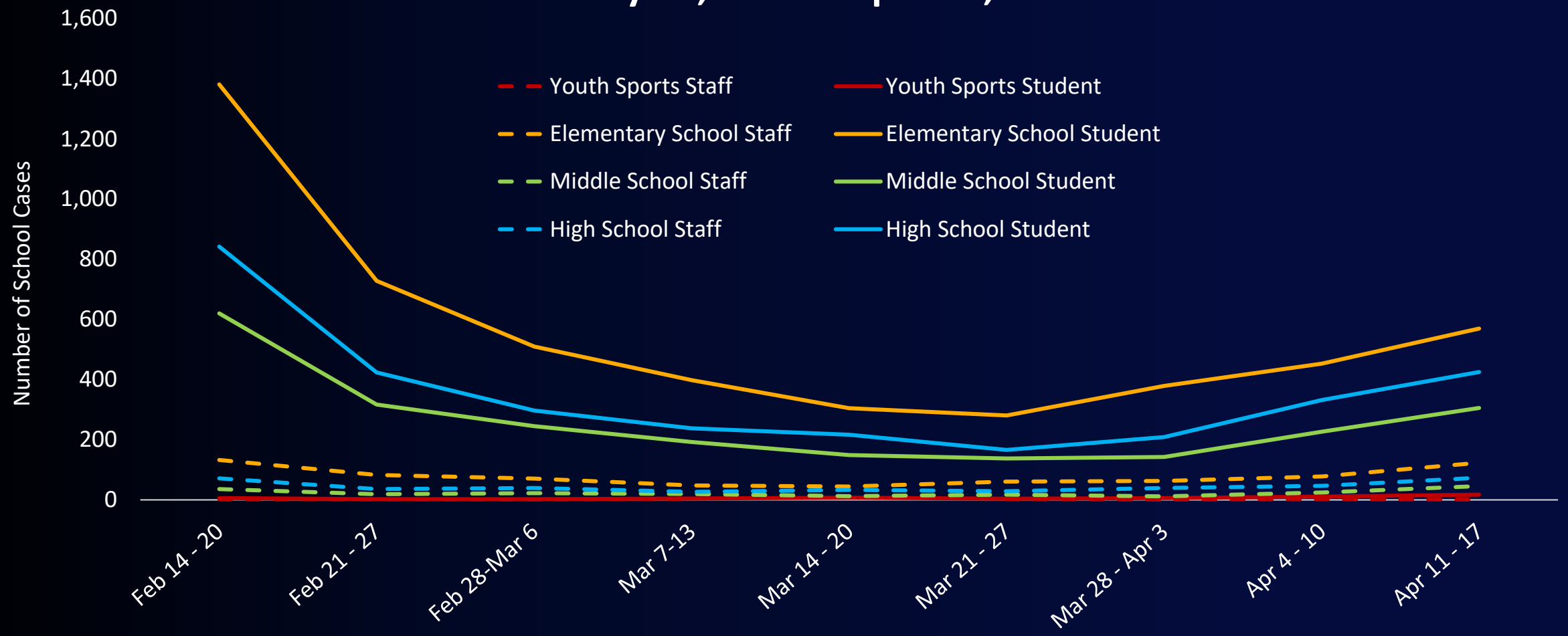
School Testing Volume and Test Positivity
November 1, 2021 – April 22, 2022*



*Most school tests are among asymptomatic, exposed persons as part of weekly screening testing, but could include ad-hoc response testing among symptomatic or exposed persons. School testing data may include repeat tests for a unique individual. Test types reported by schools include PCR, rapid antigen, and over-the-counter tests. For the weeks of Nov 22, 2021, December 20, 2021 – January 2, 2022 and April 11, 2022, testing volume decrease was due to districts/schools being closed for breaks.

covid19.lacounty.gov *4/28/2022*

TK-12 Cases in Students and Staff* by Grade Level
February 14, 2022 – April 17, 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).

covid19.lacounty.gov *4/28/2022*

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	**806** [1]
Access to vaccines: Number of fixed vaccination sites	< 900	900-1,100	> 1,100	**1,071** [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%	**81%** [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%	**54%** [4]
Outbreak management: Percentage of high-risk worksite outbreaks that have had at least one site visit by DPH	< 75%	75%-85%	> 85%	**100%** [5]
Access to therapeutics: Number of sites in the most vulnerable communities that dispense therapeutics	< 150 sites	150-250 sites	> 250 sites	**346** [6]
Access to therapeutics: Percentage of eligible residents using the call center who received recommended therapeutics	< 80%	80%-90%	> 90%	**100%** [7]

covid19.lacounty.gov

4/28/2022

Current values reflect data from the following dates:

[1] 4/22/22 - 4/29/22
[2] 4/20/22 - 4/26/22
[3] 3/27/22 – 4/2/22
[4] Data as of 4/24/22
[5] Outbreaks created 3/22/22 – 4/19/22
[6] Data as of 4/22/22
[7] 4/12/22 – 4/18/22

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: Percentage of positive case specimens that are sequenced per week	< 5%	5%-15%	> 15%	**3%** [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]

covid19.lacounty.gov

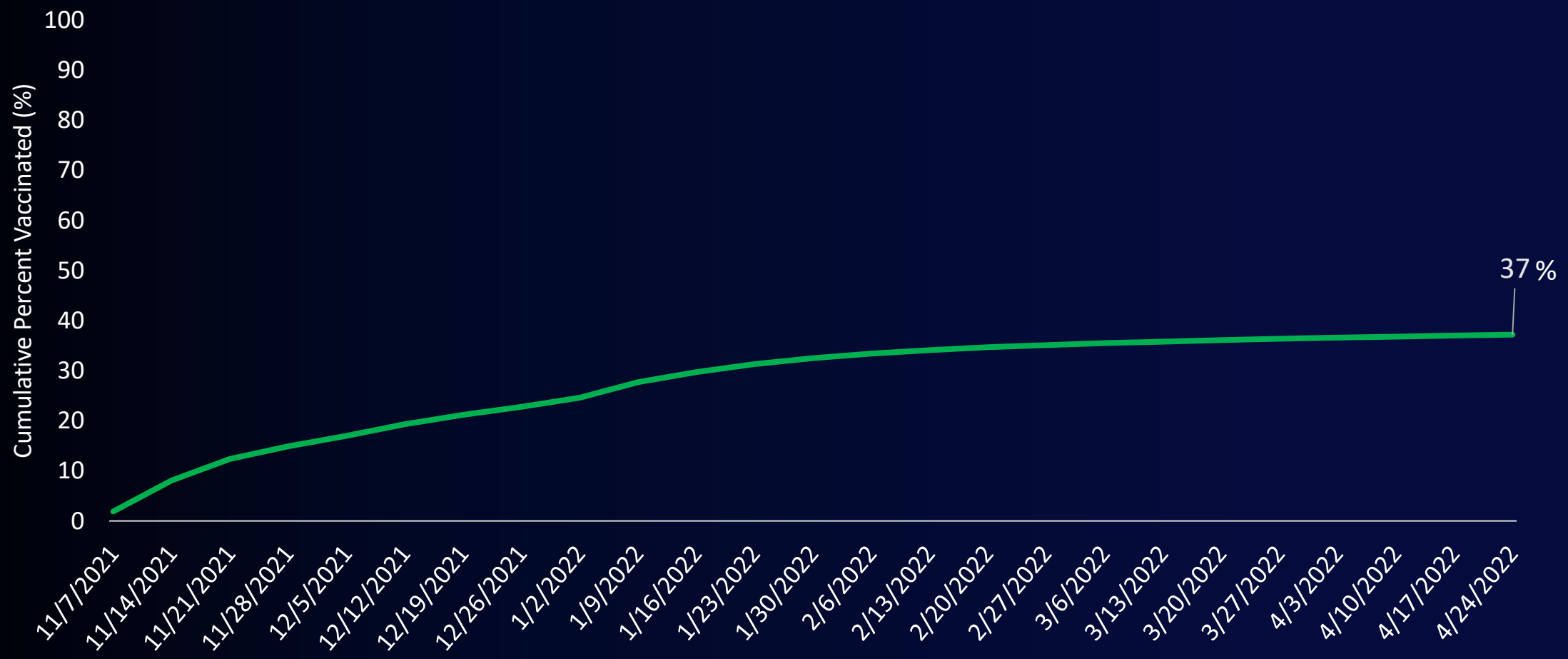
4/28/2022

Current values reflect data from the following dates:
[1] 4/17/22 – 4/23/22
[2] Data as of 4/27/22
[3] 4/17/22 – 4/23/22
[4] 4/3/22 – 4/9/22
[5] Data as of 3/15/22

COVID-19 Vaccines and Boosters Still Offer us the Best Protection

- Despite the more transmissible Omicron variant, vaccines and boosters continue to prevent cases, hospitalizations, and deaths.
- While prior infection and vaccinations build immunity, vaccination is the safer way to build immunity.
- Immunity wanes, regardless of whether it was derived from prior infection or vaccination.
- Boosters significantly improve protection against the Omicron variant, including for previously infected people.

Cumulative Percentage of LA County Residents 5-11 Years of Age Vaccinated with 1+ Dose
November 7, 2021 – April 24, 2022



covid19.lacounty.gov

4/28/2022

Masking Requirements and Recommendations

MASK AND RESPIRATORS

Are required in high-risk settings, even if you're fully vaccinated and boosted.

- ✓ **Healthcare settings**
- ✓ **Shelters and cooling centers**
- ✓ **Long-term care settings and adult/ senior care facilities**
- ✓ **State and local correctional facilities and detention centers**
- ✓ **On public transit** (e.g., commuter trains, subways, buses, taxis, and ride-shares)
- ✓ **In indoor transportation hubs** (e.g., airport and bus terminals, train and subway stations, and marina or port stations)
- ✓ **Anywhere a business or venue requires masking**

Are strongly recommended in most indoor public places for everyone 2 years and older including businesses; restaurants theaters; meetings; and indoors at colleges or universities, K-12 schools, and day cares.

covid19.lacounty.gov

4/28/2022