Past Week Status

	W 5/4	Tu 5/3	M 5/2	Su 5/1	Sa 4/30	F 4/29	Th 4/28
Daily new cases	2,484	1,888	1,368	1,824	2,728	2,550	2,335
Daily deaths	5	7	5	4	4	4	8
Daily hospitalizations of confirmed cases	248	236	225	226	235	253	249
Daily positivity rate^ (7-day avg)	2.2%	2.0%	1.9%	1.8%	1.8%	1.8%	1.7%
Daily case rate (7-day avg)	21	20	20	19	19	18	17

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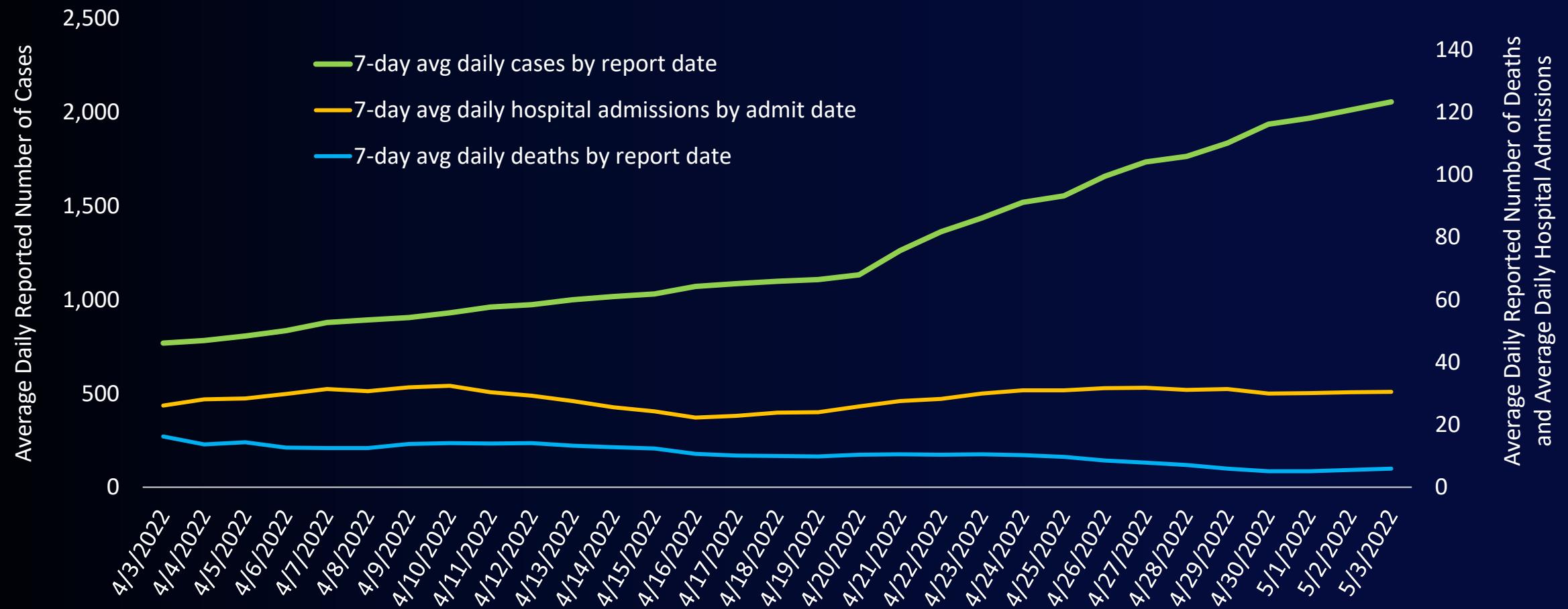
*Number reflects an undercount due to a lag from weekend reporting.
^ Daily positivity rates do not include data from Long Beach and Pasadena

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date
April 3, 2022 – May 3, 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 New Cases: 136/100,000 (as of 5/4/22)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	2.6
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	1.4%
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.

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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]	< 10%	10%-20%	> 20%	**96%**
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	**91 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	**8**
Number of new outbreaks in TK-12 school classrooms in past 7 days[5]	≤ 7	8-14	≥ 15	**13**
Number of new outbreaks in PEH settings in past 7 days[4]	≤ 10	11-20	>20	**4**
Number of worksite cluster reports in past 7 days[4]	< 100	100-300	> 300	**108**

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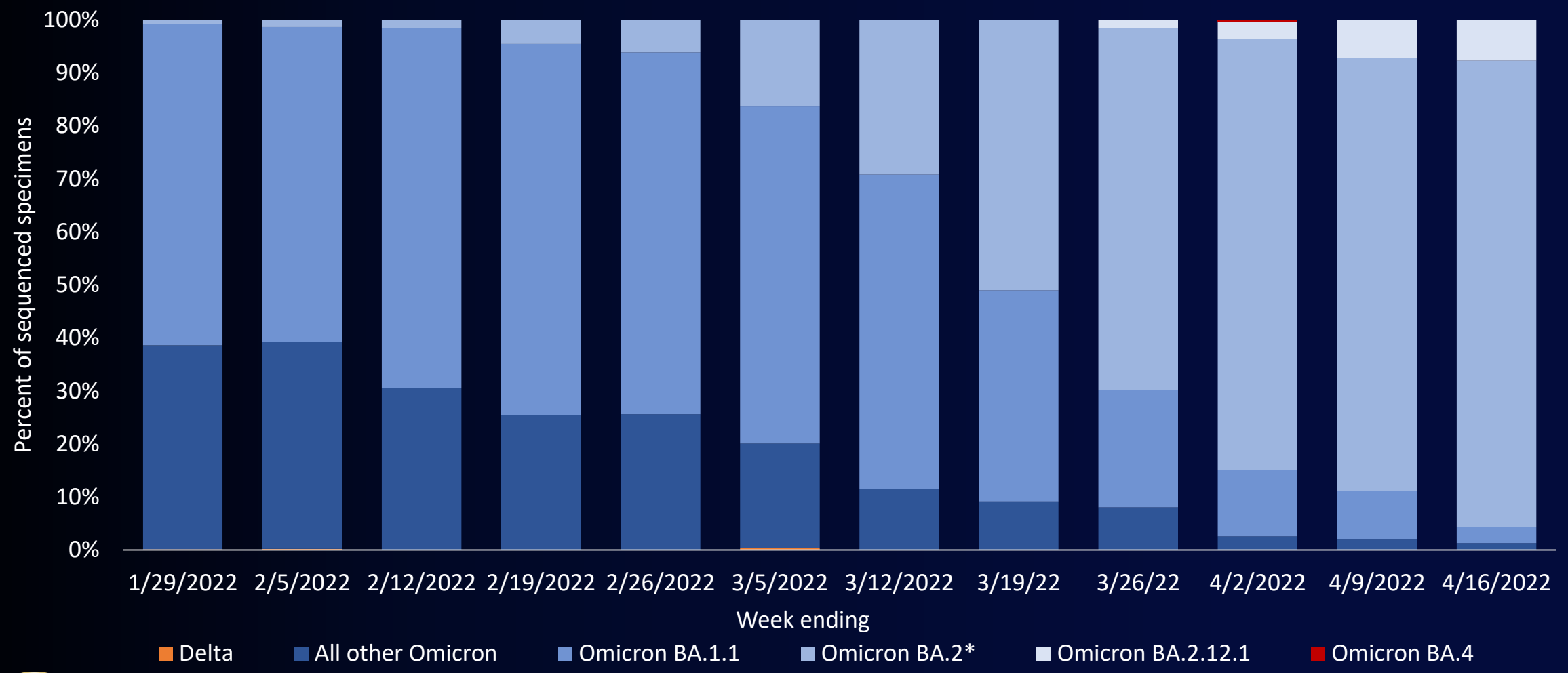
1 Current 7-day period is 4/10/22 - 4/16/22
2 Current 7-day period is 4/24/22 - 4/30/22
3 Current 10-day period is 4/23/22 - 5/2/22
4 Current 7-day period is 4/26/22 - 5/2/22
5 Current 7-day period is 4/27/22 - 5/3/22

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



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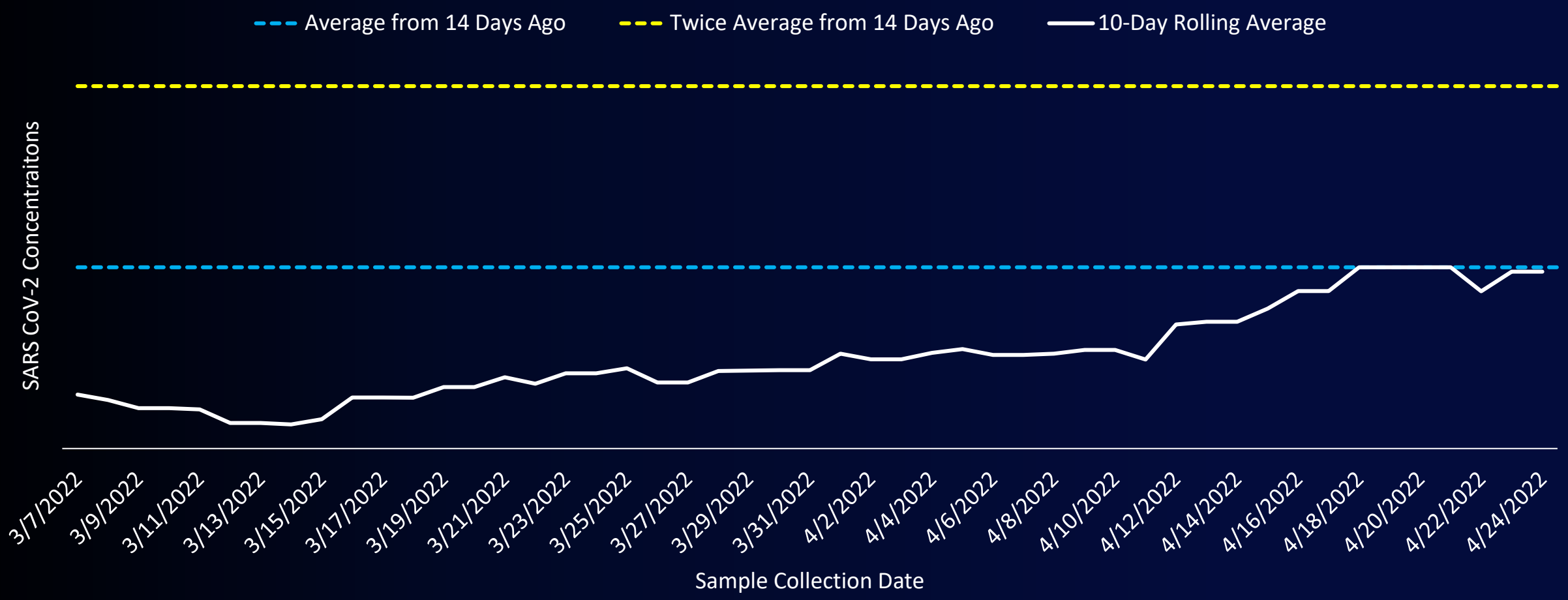
Unassigned specimens are excluded (usually <1% per week).

*BA.2 excludes BA.2.12.1.

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



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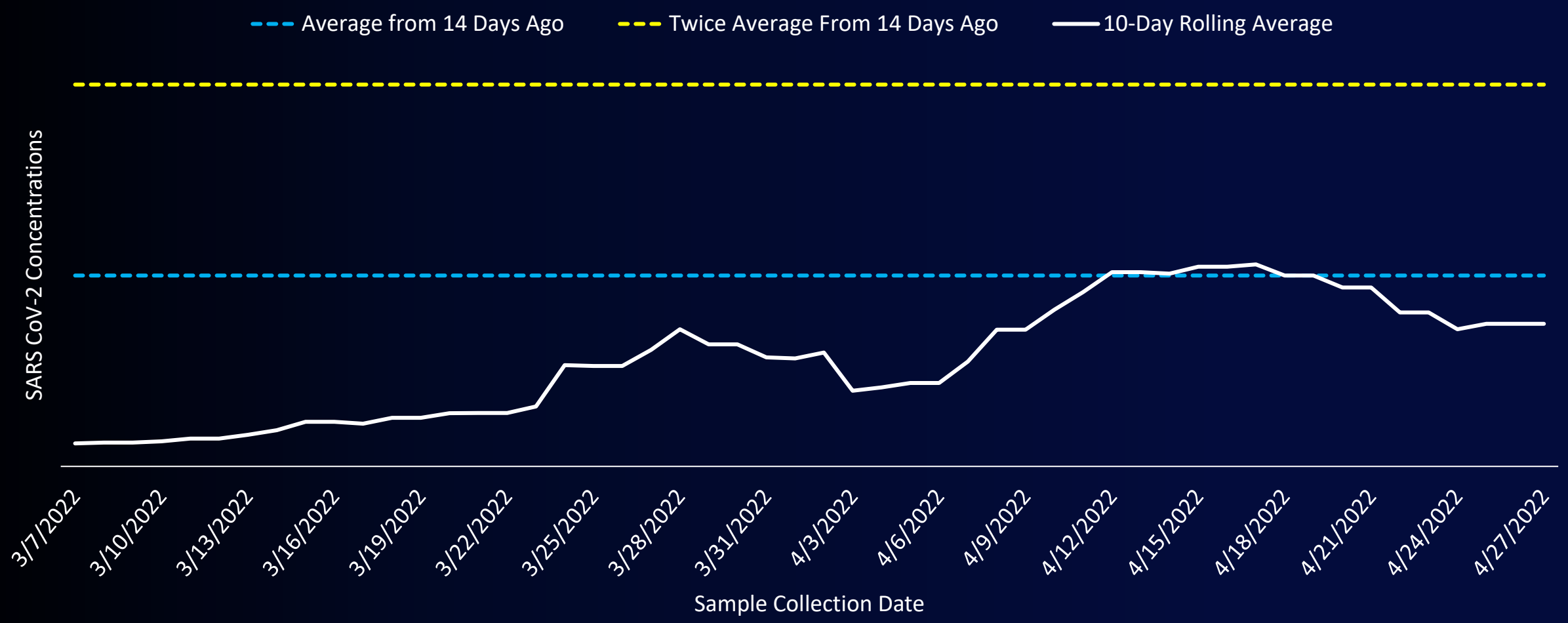
Data from CDPH California Surveillance of Wastewater Systems (Cal-SuWers) Network

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



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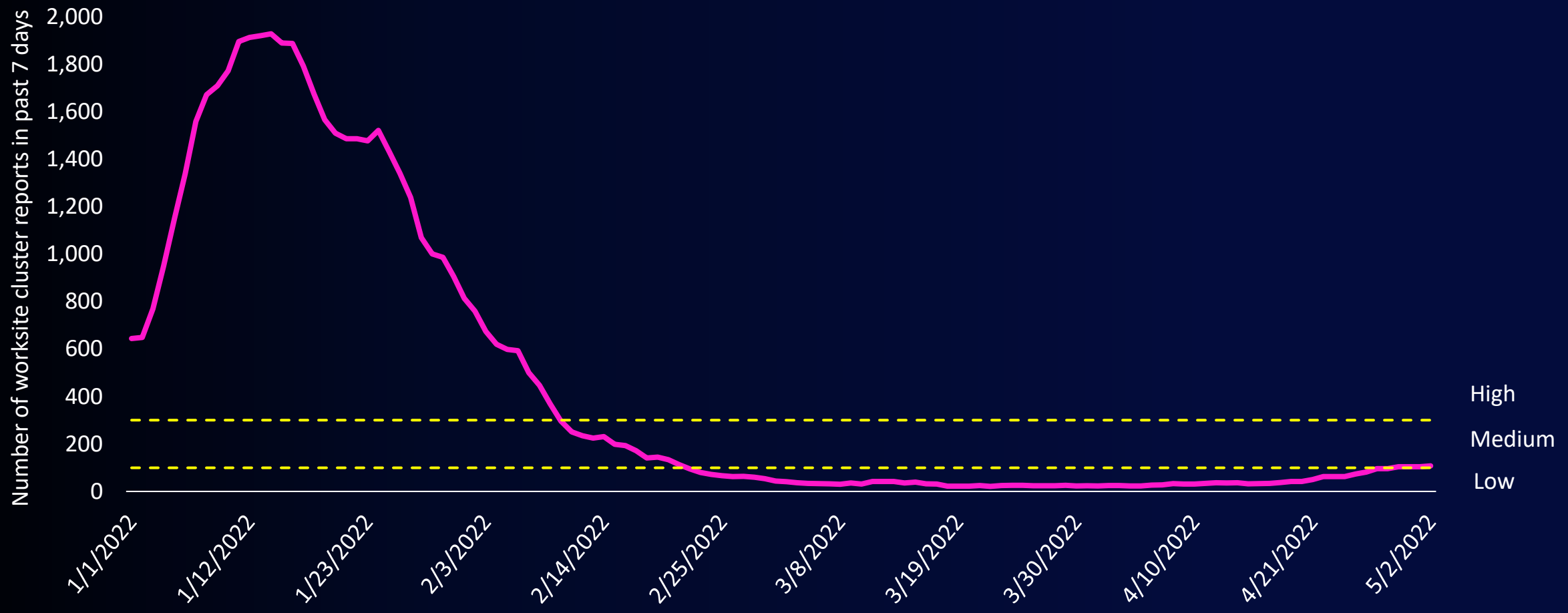
Data from CDPH California Surveillance of Wastewater Systems (Cal-SuWers) Network

New Worksite Cluster Reports* in Past 7 Days
January 1, 2022 – May 2, 2022



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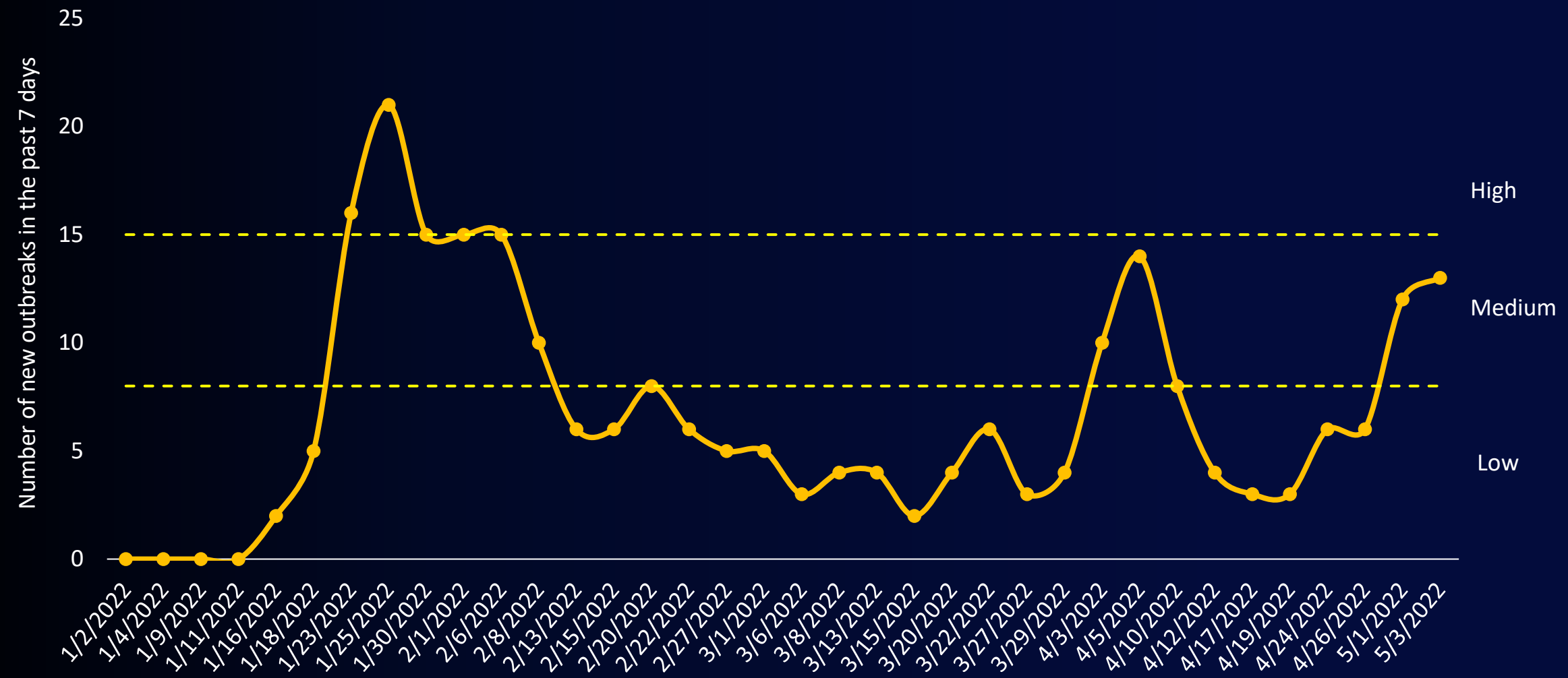
*Worksite clusters are 3 or more cases within 14 days as reported by an employer. Worksite clusters can represent outbreaks or non-outbreaks and, if there are additional cases, can be multiple reports of the same site.

New Outbreaks in TK-12 School Classrooms* in the Past 7 Days
January 2, 2022 – May 3, 2022



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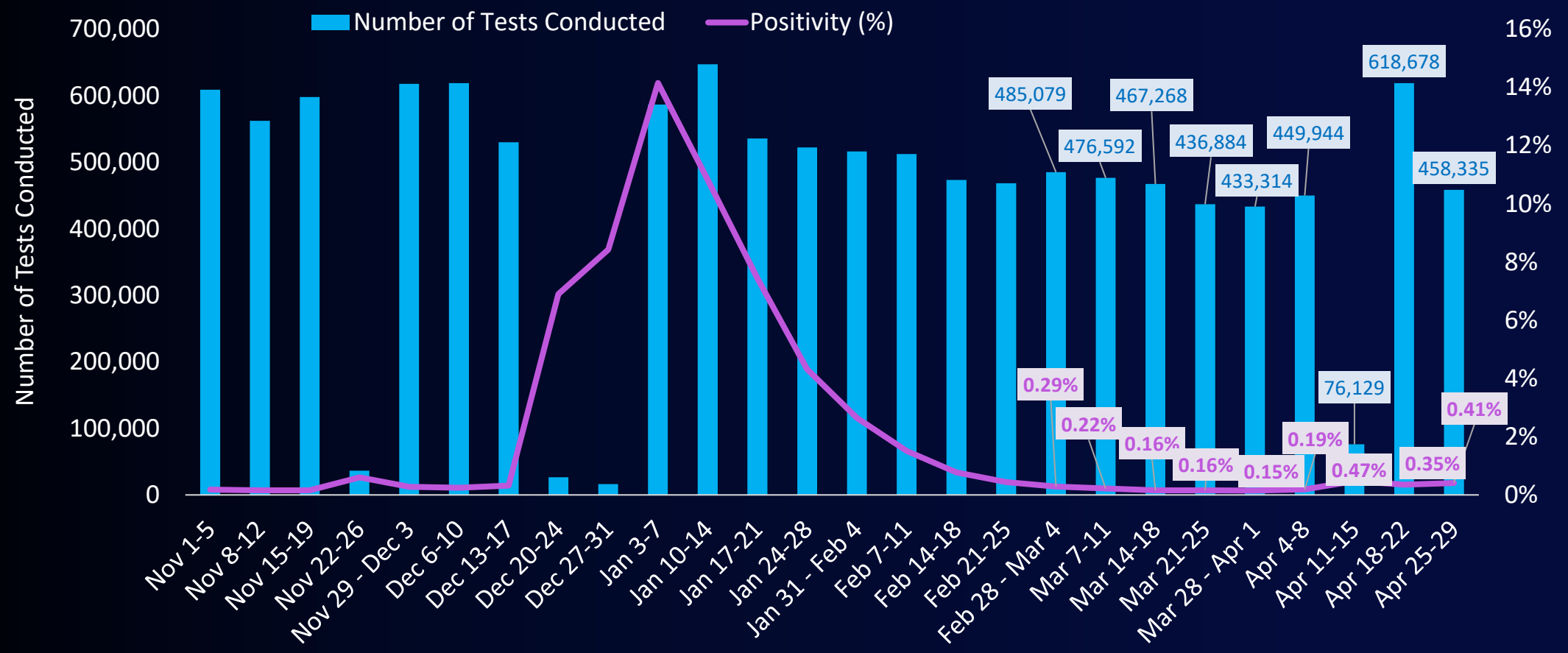
*Other school-associated outbreaks that are outside of the classroom setting (e.g., youth sports, extracurricular activities, staff only) are excluded

School Testing Volume and Test Positivity
November 1, 2021 – April 29, 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.

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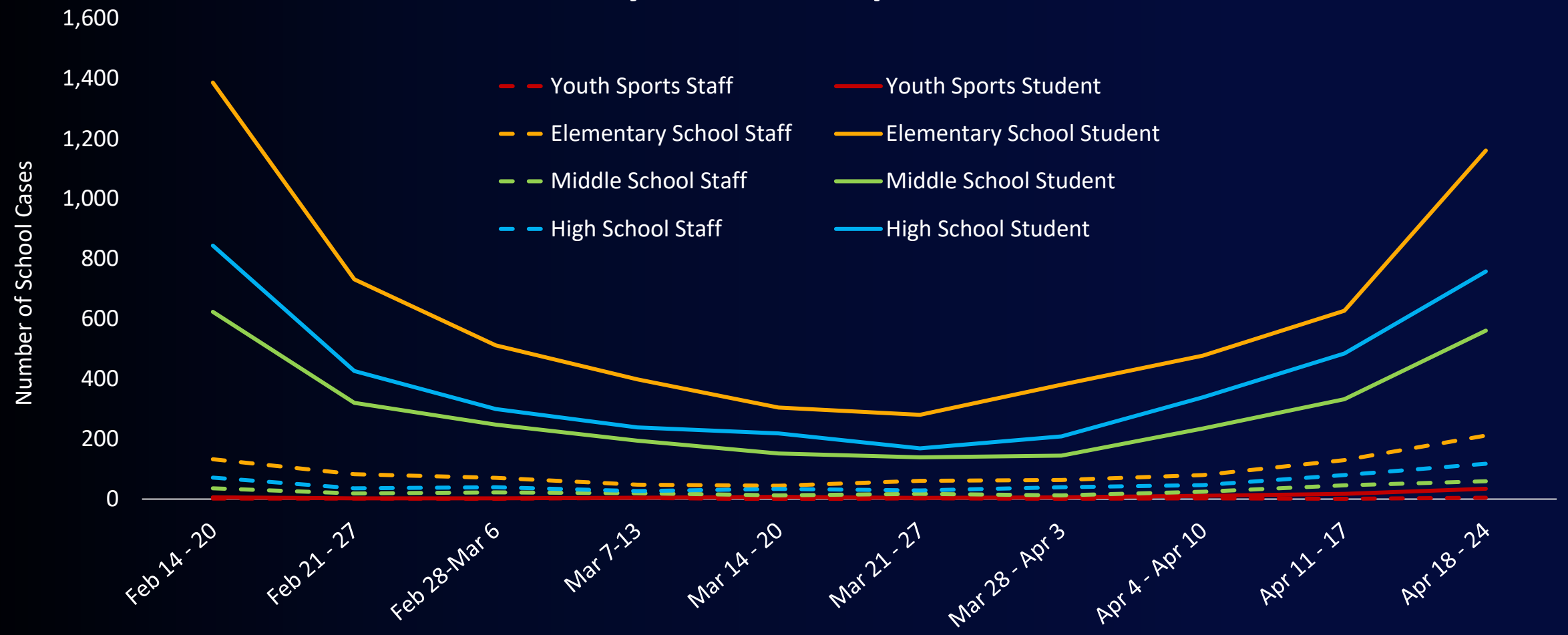
TK-12 Cases in Students and Staff* by Grade Level
February 14, 2022 – April 24, 2022



*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 (8% 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	**778** [1]
Access to vaccines: Number of fixed vaccination sites	< 900	900-1,100	> 1,100	**1,063** [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%	**87%** [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	**338** [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] 4/29/22 – 5/6/22
[2] 4/27/22 – 5/3/22
[3] 4/3/22 – 4/9/22
[4] Data as of 4/28/22
[5] Outbreaks created 3/28/22 – 4/25/22
[6] Data as of 4/29/22
[7] 4/19/22 – 4/25/22

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]

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Current values reflect data from the following dates:
[1] 4/24/22 – 4/30/22
[2] Data as of 5/3/22
[3] 4/24/22 – 4/30/22
[4] 4/10/22 – 4/16/22
[5] Data as of 3/15/22

Reducing Risk in High-Risk Settings:
Healthcare, Long-term Care/SNFs, Shelters, Corrections/Detention, and Public Transit

LAC DPH provides information, education, and consultation on infection control practices and strategies to prevent and contain spread.

All HIGH-RISK SETTINGS

- Require indoor masking.
- Follow isolation and quarantine requirements, including setting-specific requirements.
- Use optimal infection control practices.
- Actively manage outbreaks.
- Optimize indoor ventilation when possible.

HEALTHCARE AND RESIDENTIAL SETTINGS

- Increase vaccination and booster coverage for staff and residents.
- Routinely screen staff and/or residents who are not fully vaccinated and conduct response testing, per current State and LAC DPH rules.
- Ensure appropriate access to therapeutics.
- Safeguard capacity for pre-hospital EMS and hospital services.

Reducing Risk in TK-12 Schools: Medium Concern

Masking

- Strongly recommend indoor masking for staff and students.
- Require masking indoors for asymptomatic staff and students with an exposure.

Testing

- Conduct response testing of persons with an exposure and/or symptoms.
- Strongly recommend weekly testing for those who aren't fully vaccinated.

Isolation and Quarantine

- Promote isolation of cases and "test to return."
- Use group tracing when feasible, and allow exposed asymptomatic students to remain in school provided they test following exposure and are masked indoors when around others, for 10 days after last exposure.

Other Actions

- Monitor for symptoms and test if symptomatic.
- Report all cases and outbreaks to LAC DPH.
- Improve ventilation, where feasible.

Reducing Risk in Worksites: Medium Concern

Masking

- Strongly recommend indoor masking for all workers.
- Employers are required to offer well-fitting medical masks and respirators to workers working indoors in close contact with others.

Managing Exposures

- Require symptomatic workers to isolate and test.
- Require workers who are exposed to a COVID-19 case to test ASAP and wear a well-fitting mask while they're indoors around others.

Physical Distancing

- Encourage physical distancing in communal areas.

Other Actions

- Report 3 or more COVID-19 cases within a 14-day period to LAC DPH.
- Optimize ventilation.
- Increase messaging for high-risk worksites, e.g., manufacturing and warehousing.

Sensible Steps For Protecting Yourself and Others

Wear a well-fitting highly protective mask or respirator when in close contact with others indoors.

Get vaccinated and boosted.

If you're sick:

- Stay home away from work, school, and public sites.
- Get tested, notify close contacts, and follow isolation rules.

If you have mild to moderate symptoms and are at high risk for severe illness, ask your provider about therapeutics or call (833) 540-0473.

If you've been exposed to someone with COVID-19, follow quarantine rules.

If you are or live with someone at high-risk for COVID-19, be strategic about gathering. Get tested before gathering and after gathering, and if you may have been exposed.