

Past Week Status

	Th 6/2	W 6/1	Tu 5/31	M 5/30	Su 5/29	Sa 5/28	F 5/27
Daily new cases	5,047	4,454	2,151*	2,901*	4,108*	5,685	5,800
Daily deaths	10	5	4*	6*	3*	4	8
Daily hospitalizations of confirmed cases	524	502	479	486	438	464	455
Daily positivity rate^ (7-day avg)	5.3%	4.6%	4.3%	4.3%	3.9%	4.0%	4.0%
Daily case rate (7-day avg)	42	44	43	45	45	46	45



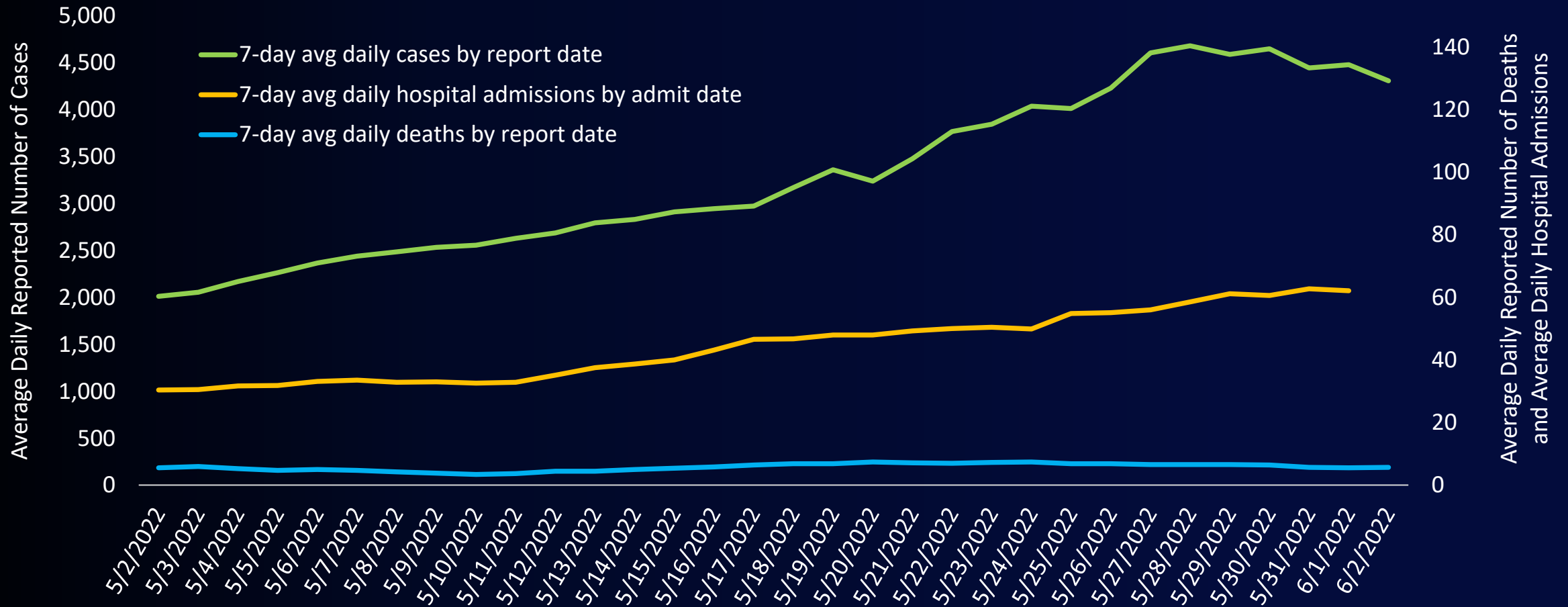
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*Number reflects an undercount due to a lag from weekend reporting.

^ 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 May 2, 2022 – June 2, 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> 321/100,000 (as of 6/1/22)
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	5.2
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	2.7%

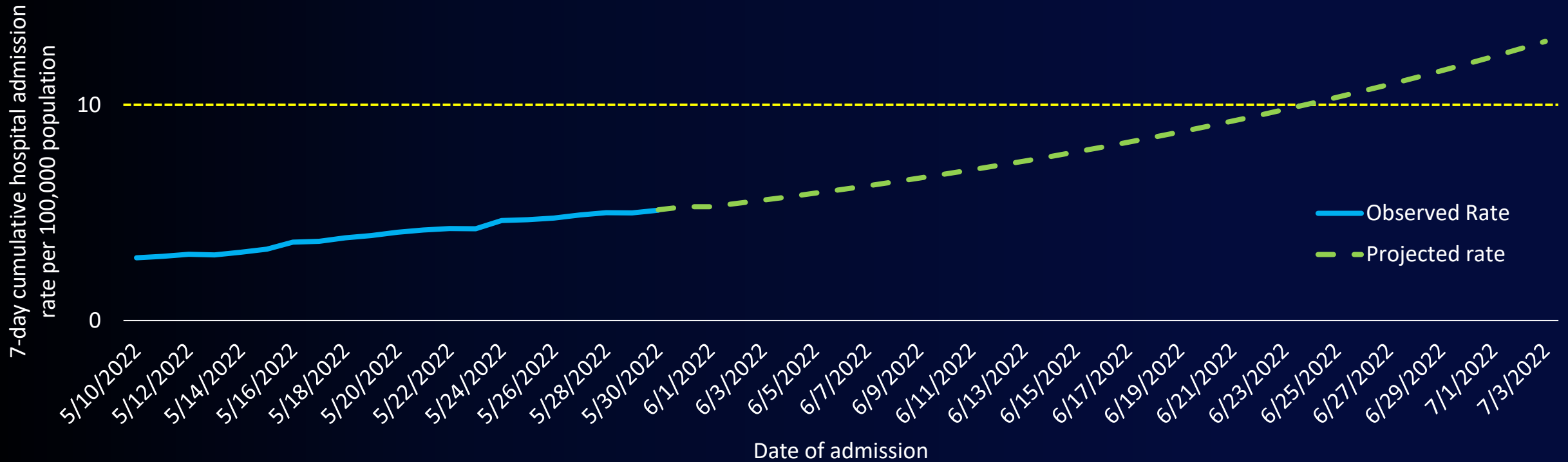
The COVID-19 community level is determined by the higher of the inpatient beds and new admissions indicators, based on the current level of new cases per 100,000 population in the past 7 days.



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7-Day Cumulative Hospital Admission Rate per 100,000 Population by Admission Date, Observed and Projected Values, Los Angeles and Orange Counties, May – June 2022



*Includes cases from Long Beach and Pasadena

**Projection is an estimate only and is based on the rate of change between the 7-day cumulative reported admission counts between May 17 and May 30, 2022. Projections are subject to change.



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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%	97%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	6%
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	220 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	14
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	19
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	186



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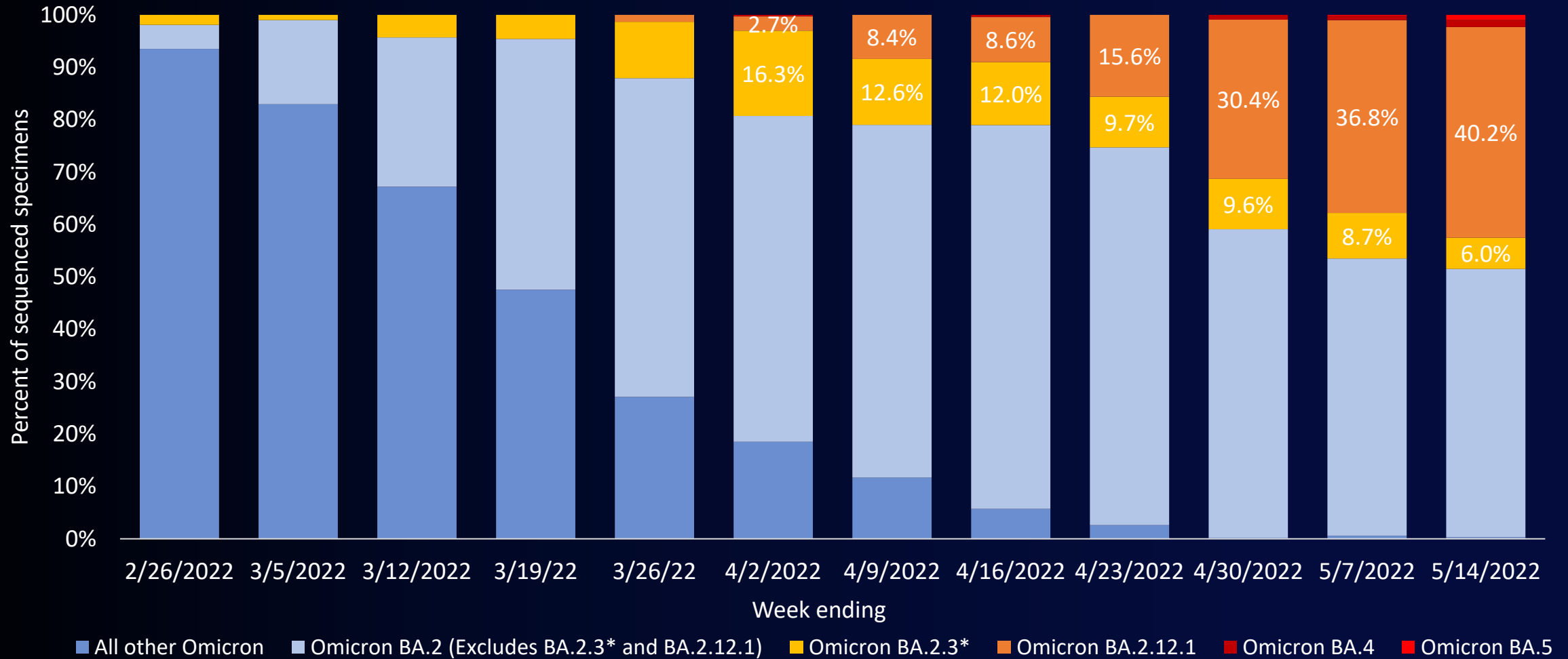
1 Current 7-day period is 5/8/22 - 5/14/22

2 Current 7-day period is 5/23/22 - 5/29/22

3 Current 10-day period is 5/21/22 - 5/31/22

4 Current 7-day period is 5/25/22 - 5/31/22

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

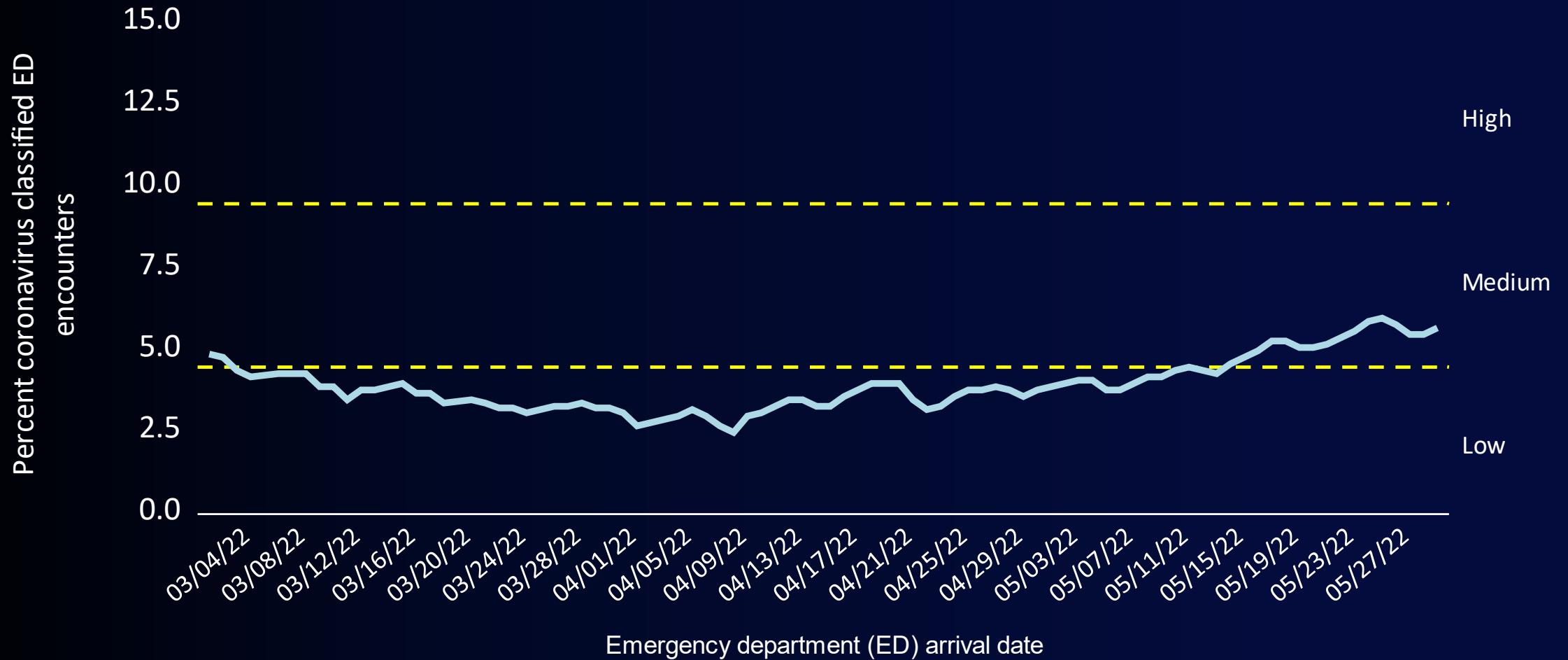


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*Includes descendant lineages (sub-lineages)

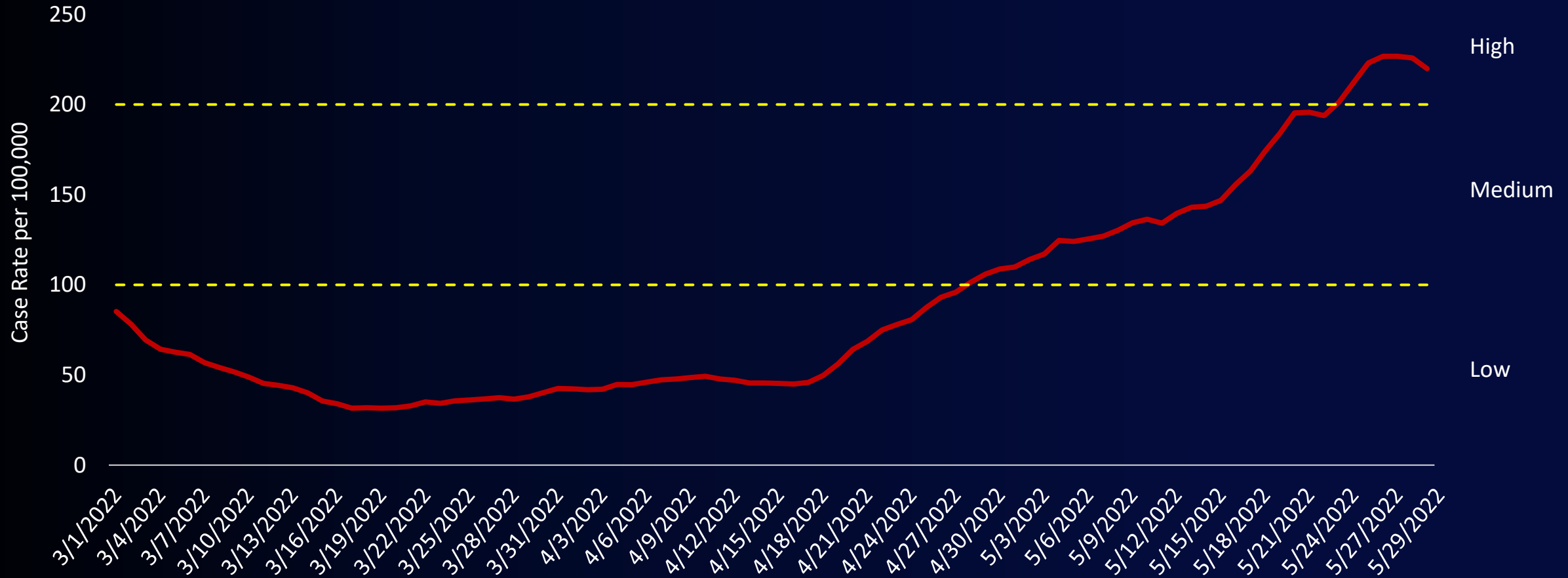
7-Day Average Percent of Emergency Department (ED) Encounters Classified as Coronavirus-Related March 1, 2022 – May 29, 2022



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7-Day Cumulative Crude Case Rate for the Lowest Income Areas (30-100% Area Poverty) March 1, 2022 – May 29, 2022

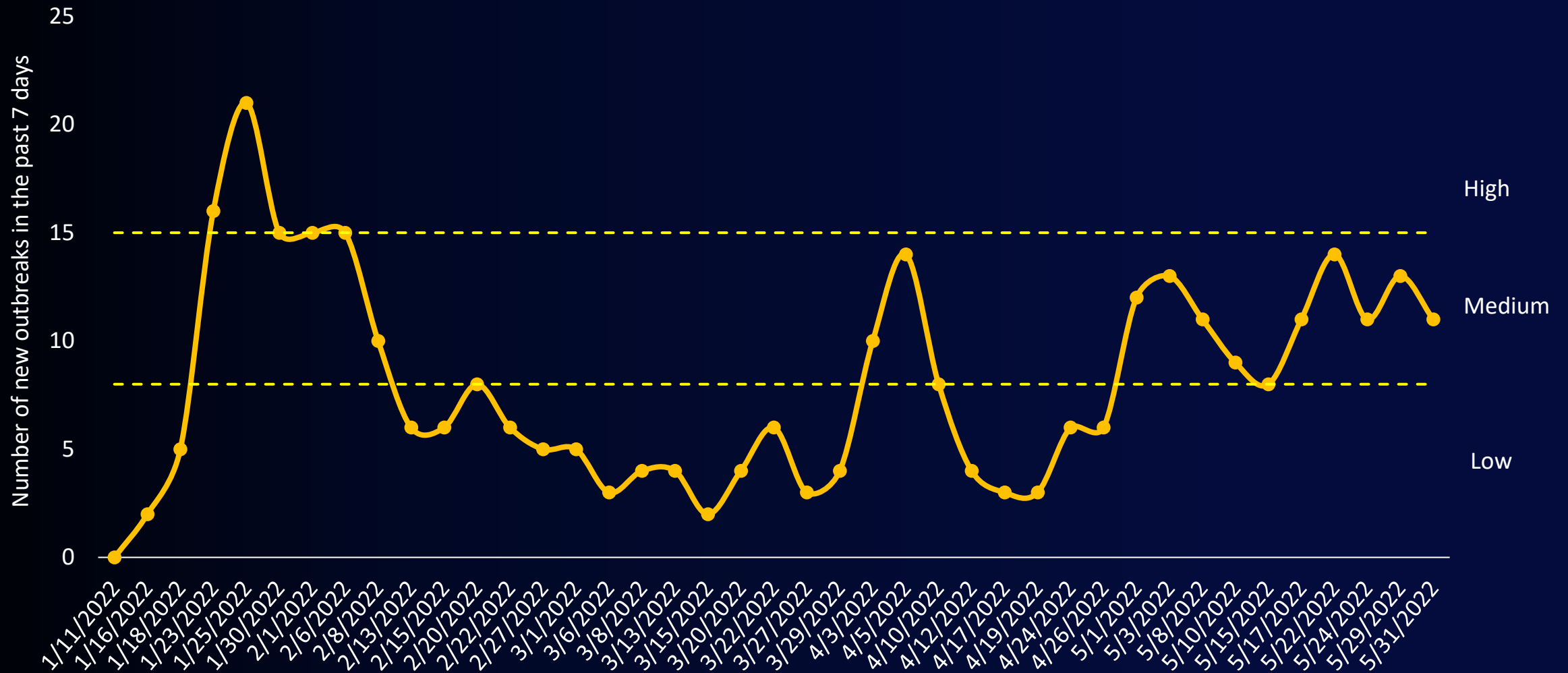


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New Outbreaks in TK-12 School Classrooms* in the Past 7 Days

January 11, 2022 – May 31, 2022



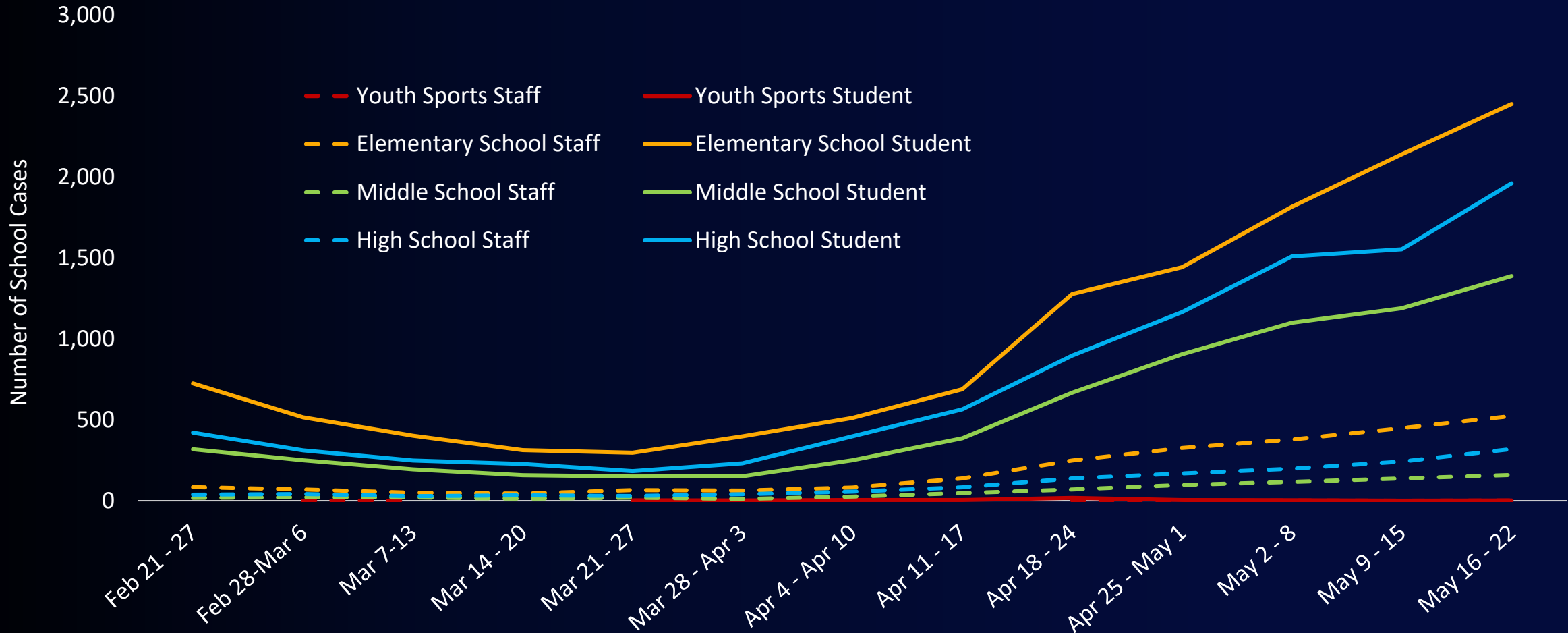
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*Other school-associated outbreaks that are outside of the classroom setting (e.g., youth sports, extracurricular activities, staff only) are excluded

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

February 21, 2022 – May 22, 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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Masks Work to Slow Transmission



Research shows that masks reduce SARS-CoV-2 transmission, especially when they have good fit and filtration

Two recently published studies show the power of masking:

- The odds of testing positive were **56%** lower for people who reported always wearing a mask in indoor public settings compared to those who reported never wearing a mask in those settings.¹
 - The odds of testing positive were **83%** lower for people who reported wearing a respirator (like an N95 or KN95) compared to people who reported never wearing a mask.¹
- Arkansas school districts with universal mask requirements in Fall 2021 had **23%** lower COVID-19 case rates among staff and students compared to districts without mask requirements.²

Masks help us to:

- Protect ourselves and our loved ones
- Protect vulnerable residents and essential workers
- Keep business and schools open safely
- Prevent overburdening the healthcare system



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¹ Andrejko KL, Pry JM, Myers JF, et al. Effectiveness of Face Mask or Respirator Use in Indoor Public Settings for Prevention of SARS-CoV-2 Infection — California, February–December 2021. *MMWR Morb Mortal Wkly Rep* 2022;71:212–216.
² Donovan CV, Rose C, Lewis KN, et al. SARS-CoV-2 Incidence in K–12 School Districts with Mask-Required Versus Mask-Optional Policies — Arkansas, August–October 2021. *MMWR Morb Mortal Wkly Rep* 2022;71:384–389.

Mask Rules and Recommendations

Ages 2 and older

Masks Required

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

Masks Strongly Recommended

- Indoor public areas including indoors at schools and worksites
- Indoor gatherings with vulnerable individuals
- If caring for a household member with COVID



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www.ph.lacounty.gov/masks

Employer Obligations For Masking

Provide masks and respirators to workers who are indoors or in shared transportation

- ✓ Offer medical masks and respirators (N95, KN95, or KF94)
- ✓ Must be correct size, provide instructions on proper fit

Permit employees to mask

- ✓ Advise employees they can wear face coverings without retaliation

Assure mask use by workers in certain situations

- ✓ At worksites where masking already required (e.g. Healthcare settings etc.)
- ✓ When worker is still within 10 days of COVID diagnosis or exposure (if permitted at work at that time)
- ✓ During outbreaks



Employer Opportunities for Enhancing Masking Protections

Employers are allowed to require masks at worksites/establishments

- Several have re-instituted masking or kept ongoing masking requirements
 - UCLA, Hollywood Pantages Theater, LA Music Center
- Masks protect the vulnerable:
 - Those with underlying health risks
 - Those with vulnerable family members at home
 - Those who could lose ability to work if became ill, developed long COVID



Things employers can do to increase masking and safety

- Reminder posters to encourage masking
- Offer free masks to patrons and guests
 - Free PPE available to businesses – check our website
- Make announcements over intercom – Please mask to protect our workers



Personal Levels of Risk

The more characteristics you check off, the higher your level of personal risk.



VACCINATION STATUS: You or your household members are not fully vaccinated or boosted



HEALTH STATUS: You or your household members have a chronic condition (e.g., Diabetes, High Blood Pressure, Immunocompromised)



AGE: You are, or live with/care for someone who is, 65 or older or too young to be vaccinated and boosted



EXPOSURE RISK: You or your household members are in close contact with multiple people at work, school, or another community setting who are unmasked, unvaccinated, or may be infected with COVID-19



COMMUNITY TRANSMISSION: The risk of community spread in LA County is High



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Actions Based on Your Risk Level



Always wear a mask in indoor public settings



Be cautious if attending indoor gatherings, especially if you don't know others' vaccination status



Get tested before and after gatherings



Get vaccinated or boosted if you haven't done so already

These precautions offer people at higher risk the best protection against COVID-19, but anyone can use them to protect themselves and others.

www.ph.lacounty.gov/reducing_risk

Assessing Risk - Be Aware, Protect Those Around You

VULNERABLE PEOPLE - Are there people present who may face higher risk?

ACTIVITIES THAT INCREASE RISK



Singing, yelling,
chanting indoors



Playing wind
instruments indoors



Close contact
indoor sports



Close contact
with many
others



Risk is much higher
INDOORS

TAKE PRECAUTIONS



Wear a mask
indoors



Increase ventilation
or move outdoors



Get tested
before
gathering



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