

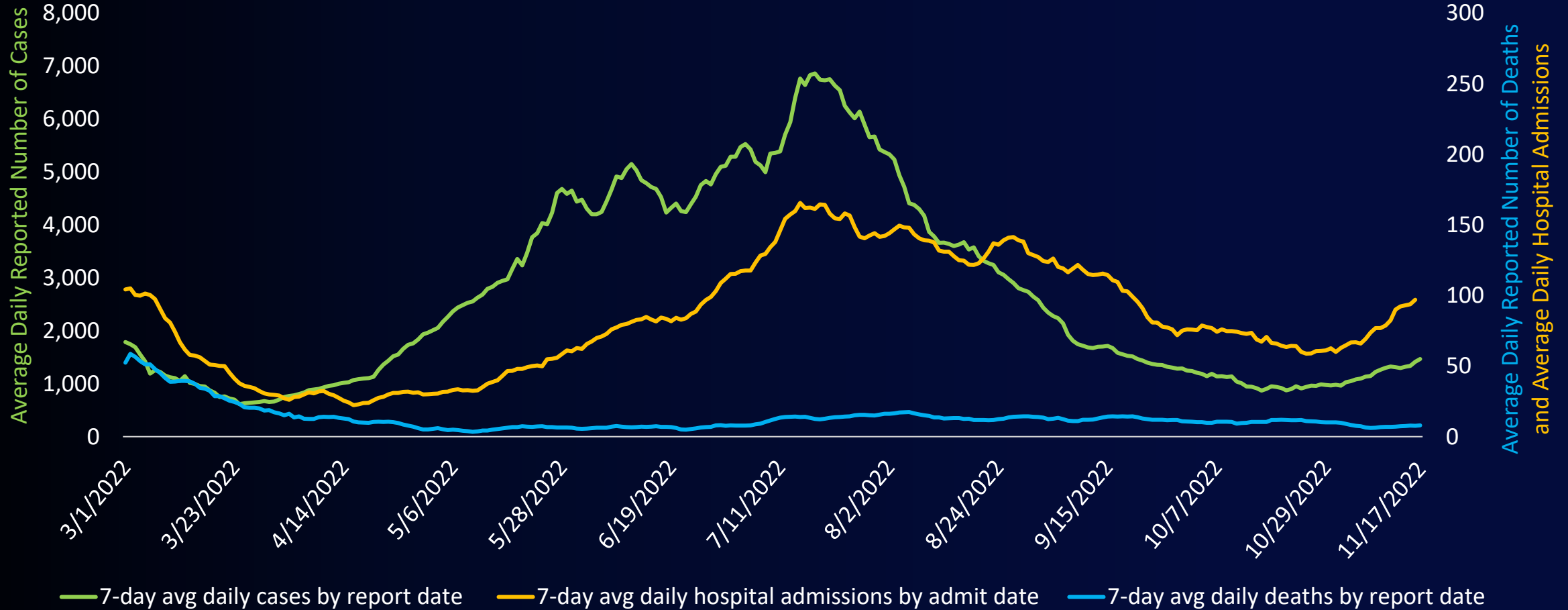
Media Briefing to Begin at 1:30pm



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11/17/2022

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date March 1, 2022 – November 17, 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> 100/100,000 (as of 11/17/22)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	5.9
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	3.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0	NA
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	NA

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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Indoor masking is strongly recommended in LA County



In accordance with LA County's Community Safety Protection Measures & Prevention Strategies, masking is now **strongly recommended**:

- In public indoor spaces
- On public transit, including buses, ride shares, taxis, and medical transport
- Correctional and detention facilities
- Homeless and emergency shelters

Masking is still **required**:

- For people exposed to COVID during the past 10 days
- In healthcare settings and congregate care facilities
- Anywhere where it is required by site



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 subvariant of interest (based on WHO, CDC, or local designation) ¹ <i>Currently tracking: BQ.1 and BQ.1.1 combined</i>	< 10%	10%-20%	> 20%	26%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	5%
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	75 per 100,000
Current SARS-CoV-2 wastewater concentration as a percentage of the Summer 2022 peak concentration value ³	< 30%	30-60%	> 60%	30%
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	16
Number of new outbreaks in TK-12 school classrooms in past 7 days ⁴	≤ 10	11-20	>20	10
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	8
Number of worksite cluster reports in past 7 days ⁴	< 150	150-350	> 350	92



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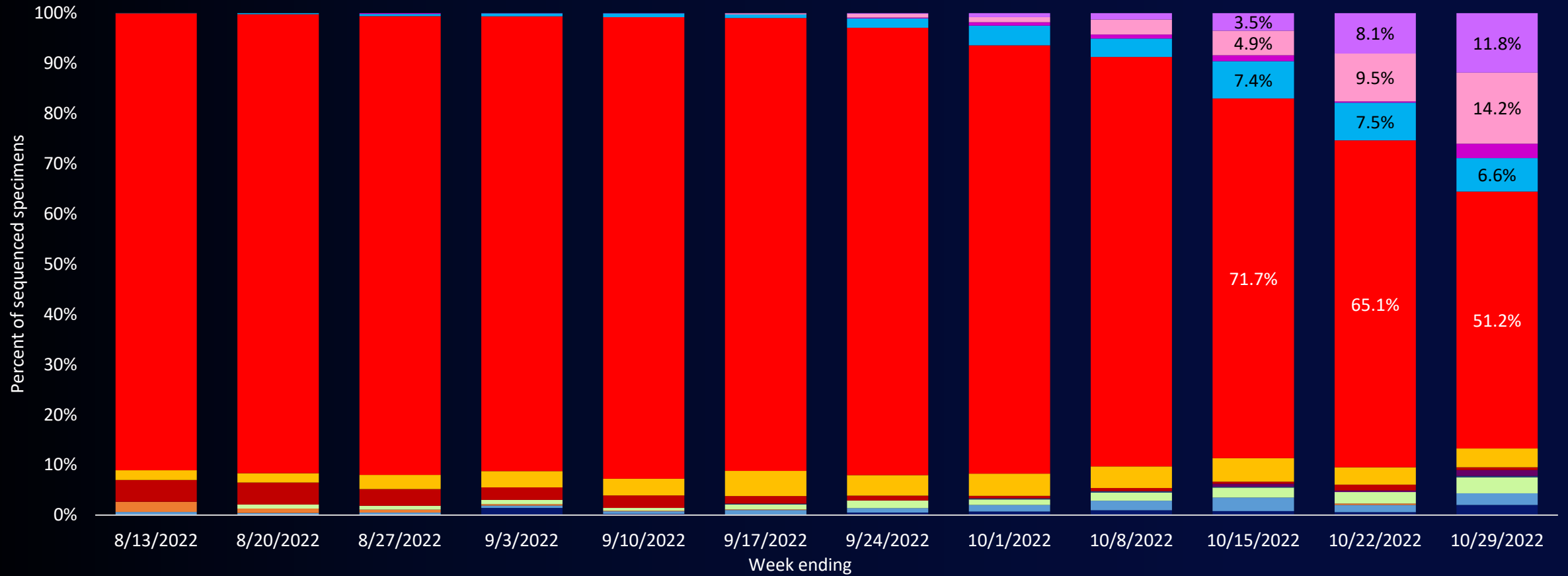
1 Current 7-day period is 10/23/22 – 10/29/22

2 Current 7-day period is 11/7/22 – 11/13/22

3 Current period is 10/30/22 – 11/6/22

4 Current 7-day period is 11/9/22 – 11/15/22

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



- All other Omicron
- Omicron BA.2.75 (Excludes BA.2.75.2 and BN.1)
- Omicron BA.4 (Excludes BA.4.6)
- BF.7
- BQ.1.1
- Omicron BA.2 (Excludes BA.2.12.1 and BA.2.75 and BN.1)
- Omicron BA.2.75.2
- Omicron BA.4.6
- BA.5.2.6
- Omicron BA.2.12.1
- Omicron BN.1
- Omicron BA.5 (Excludes BF.7 and BA.5.2.6 and BQ.1 and BQ.1.1)
- BQ.1 (Excluding BQ.1.1)

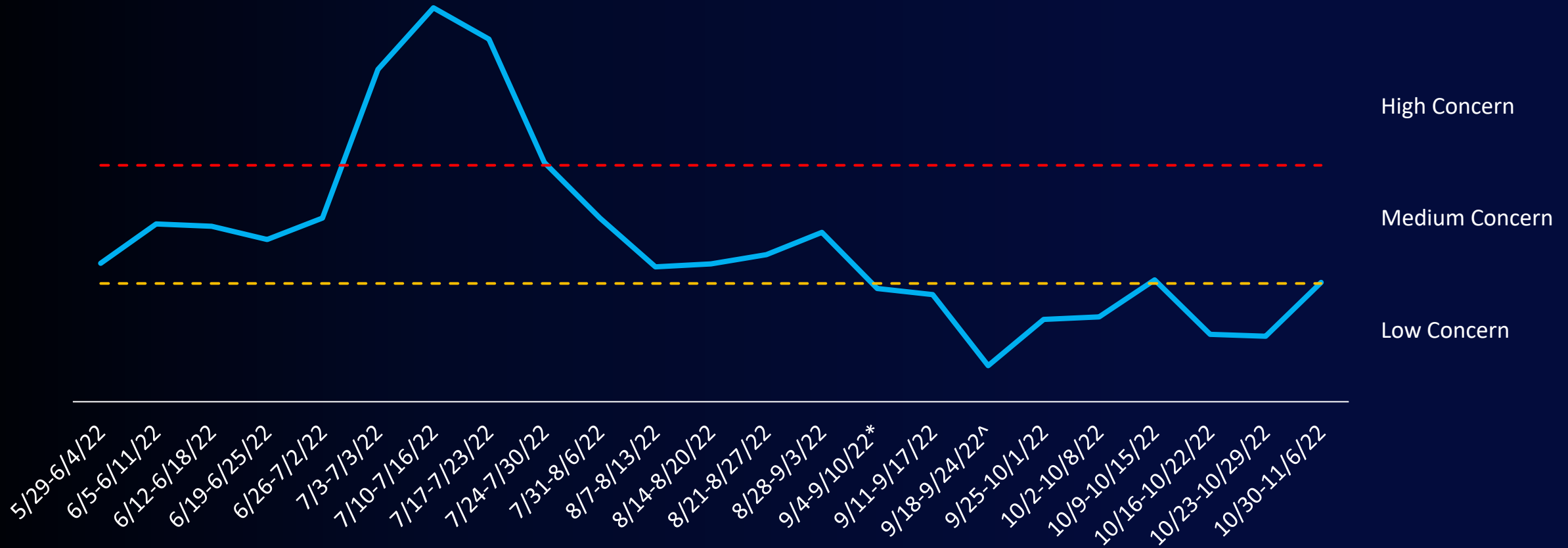


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*BF.7, BQ.1, and BQ.1.1 are sublineages of BA.5

Los Angeles County Population Weighted Average Wastewater SARS-CoV-2 Concentrations



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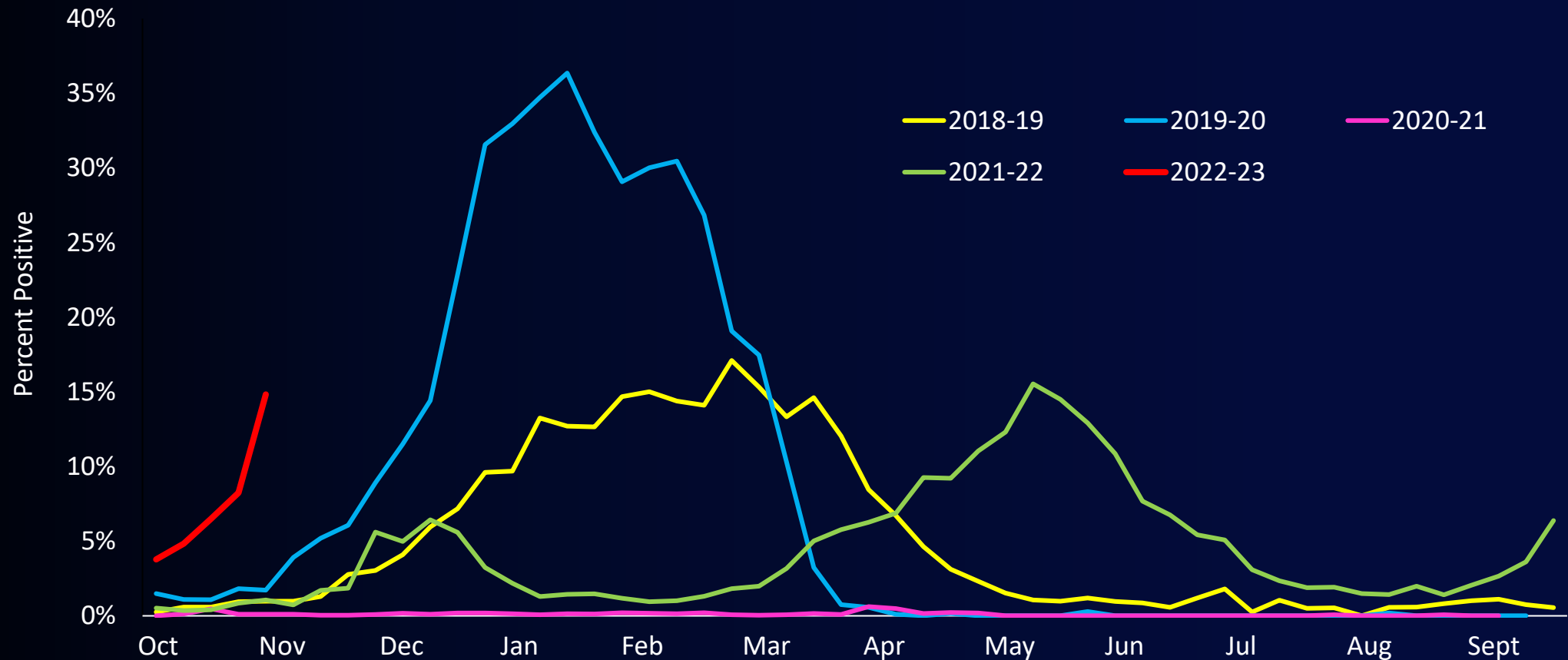
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Data are normalized average wastewater SARS-CoV-2 concentrations.

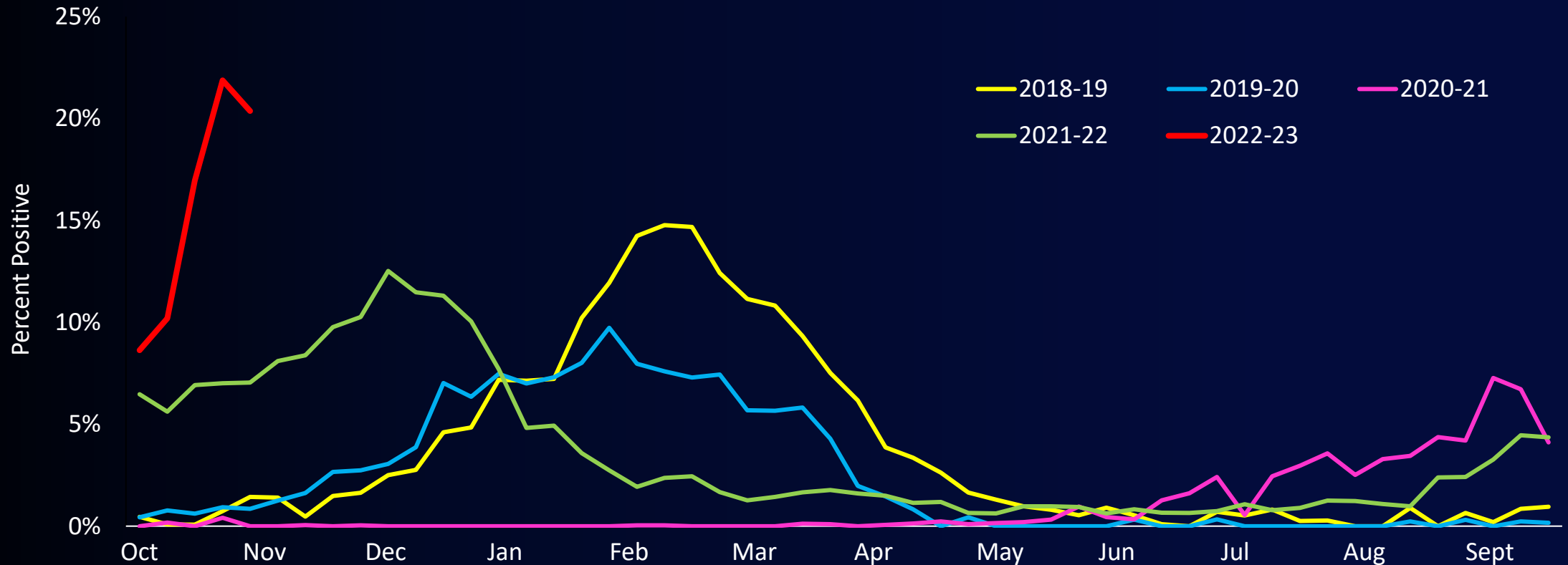
*No data for Lancaster treatment plant

^No data for Lancaster & Tapia treatment plants

Percentage of Respiratory Specimens Testing Positive for Influenza at LA County Sentinel Surveillance Laboratories by Season, 2018-19 through 2022-23



Percentage of Respiratory Specimens Testing Positive for Respiratory Syncytial Virus (RSV) at LA County Sentinel Surveillance Laboratories by Season, 2018-19 through 2022-23

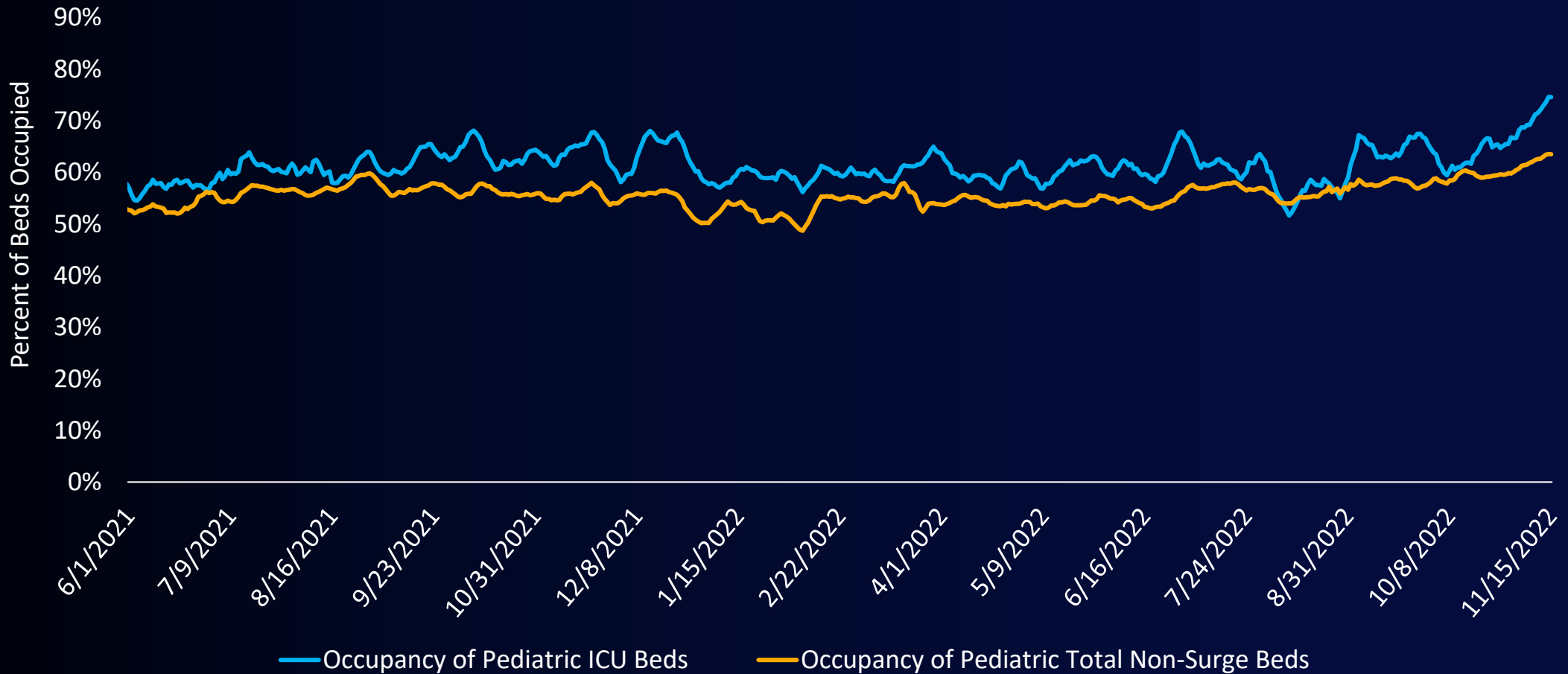


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The data for the 2022-23 season on this slide excludes data from one lab as a data quality issue is investigated. The percent positivity values will be revised once the investigation is complete.

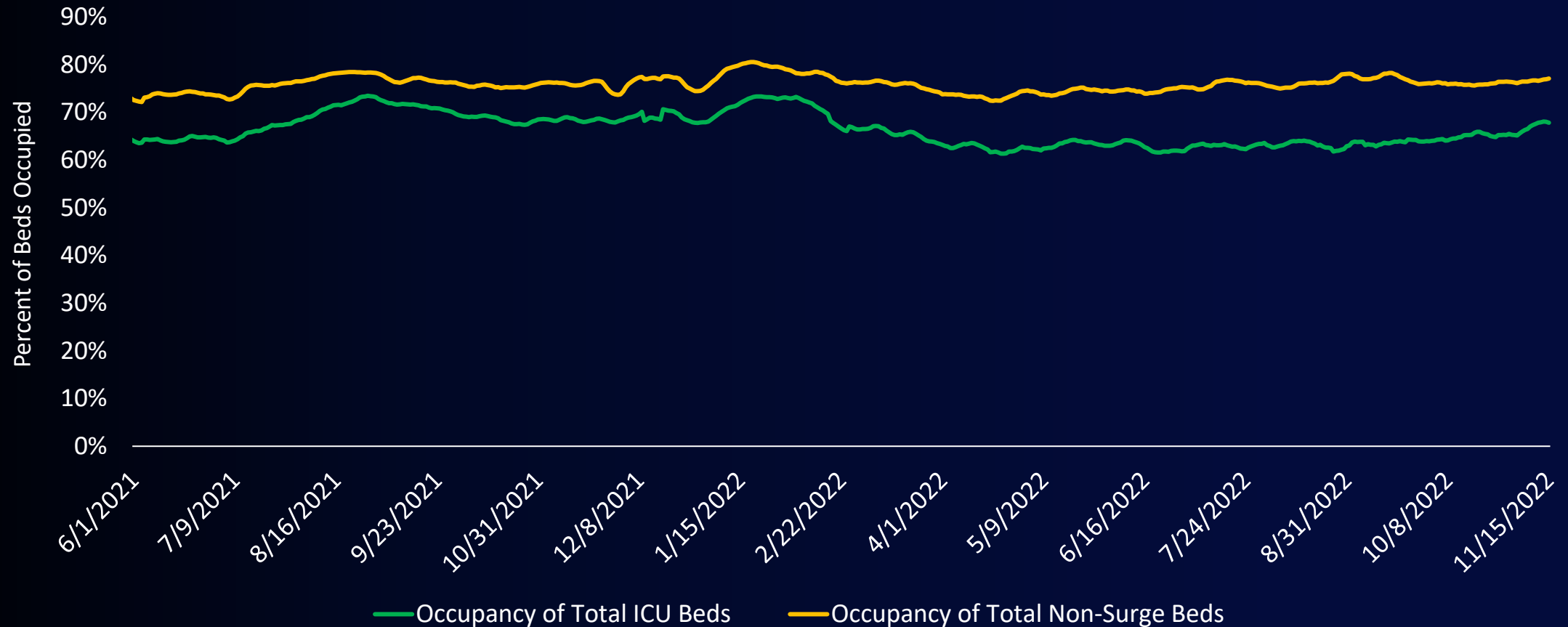
7-Day Average Occupancy Percentage for Pediatric ICU Beds and Pediatric Total Non-Surge Beds in LA County, June 1, 2021 – November 15, 2022



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7-Day Average Occupancy Percentage for Total ICU Beds and Total Non-Surge Beds in LA County, April 21, 2020 – November 15, 2022



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The Importance of Masking

Harvard Study: Lifting Universal Masking in Schools — COVID-19 Incidence among Students & Staff. Published: November 9, 2022

Observed COVID-19 in schools from February 28, 2022 – June 15, 2022, the 15 week-period following the end of the Massachusetts State mask order:

Total case rate across all school districts:

120 cases/1,000 people

Across school districts that maintained masking:

66 cases/1,000 people



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The Importance of Masking

COVID-19 transmission indoors

Case Rate

Probability that 1 or more person is infected*

50/100k

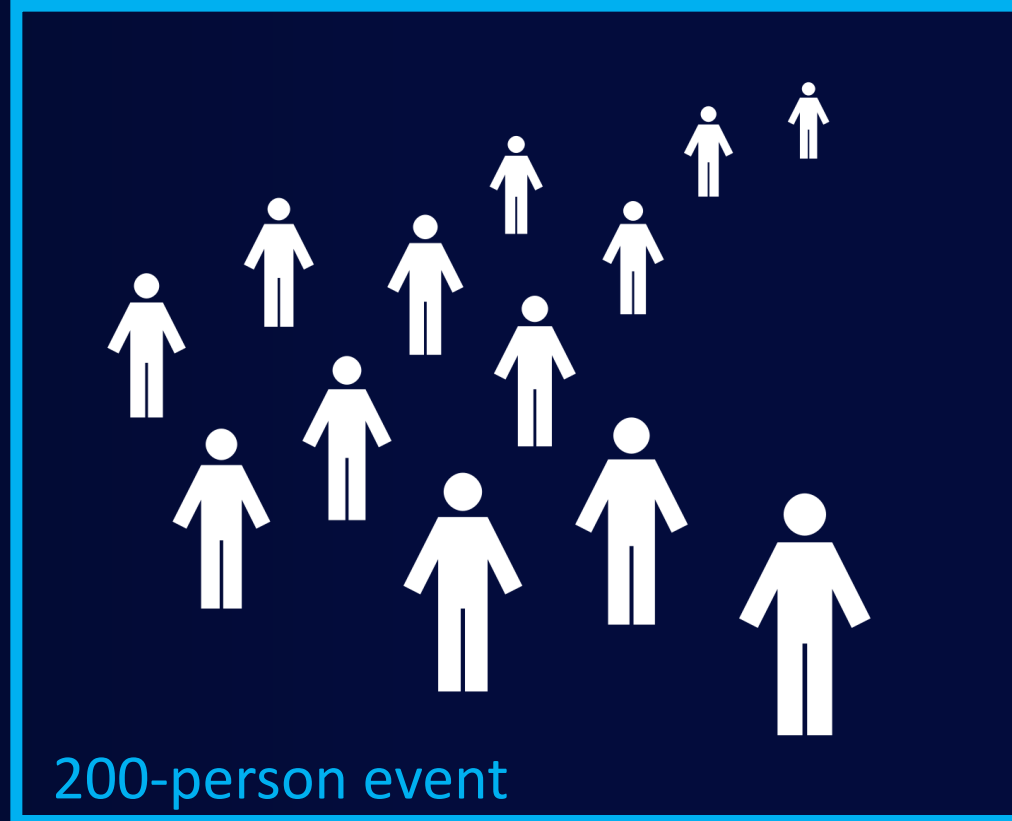
25%-35%

100/100k

45%-60%

150/100k

60%-75%



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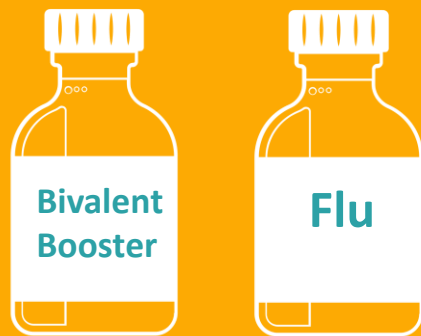
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*These estimates assume 4 unreported cases for every 1 reported case. The lower bound of the range assumes 100% of reported cases and 25% of unreported cases isolate. The upper bound assumes only 50% of reported cases isolate.

A Safe Thanksgiving for Everyone

Help limit the spread of COVID-19 and other illness with:

The most up-to-date vaccines



Tests



Staying home if sick



Ventilation



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11/17/2022

Los Angeles County
Department of Public Health
MONKEYPOX UPDATE



ph.lacounty.gov/monkeypox

11/17/2022

Monkeypox Situational Update

Latest Data Available as of 11/17/22, 9 am



WORLDWIDE

- CASES: **80,064**
- DEATHS: **38**



UNITED STATES

- CASES: **29,055**
- DEATHS: **11**



Jurisdiction	Cases	Deaths
LA County*	2,221	2
Long Beach	123	0
Pasadena	30	0

* Not including Long Beach and Pasadena

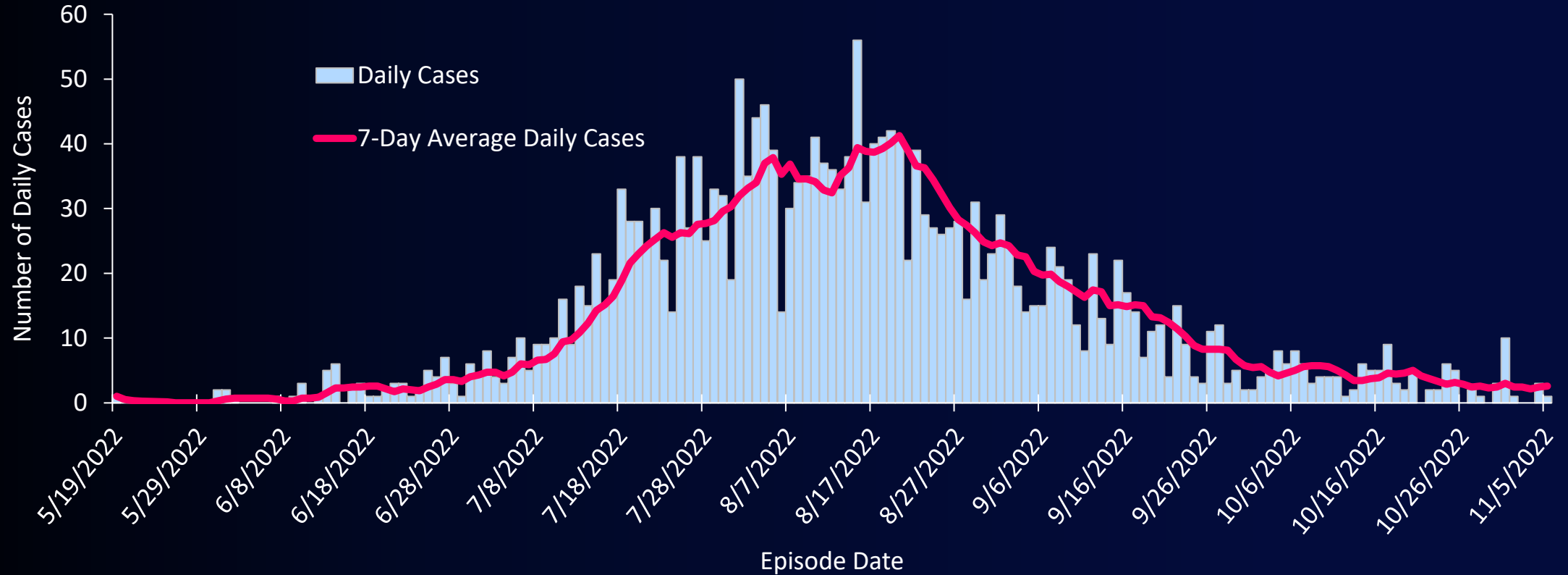


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Monkeypox Cases by Episode Date

May 19, 2022 – November 5, 2022



Episode date is the approximate date the illness began. Data is subject to change as more is learned about the onset of each case. The most recent 10 days are incomplete and excluded from this graph.



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11/17/2022

Monkeypox Vaccination Efforts To Date As of 11/17/22

112,062 Doses Administered

Vaccinated with at
Least One Dose

72,566

Vaccinated with
Two Doses

39,496

**57% of Persons who are Eligible for a Second Dose
Have Completed the Two-Dose Vaccine Series**



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11/17/2022

Responding to the Ongoing Monkeypox Outbreak



**Ensuring Access
to Testing and
Treatment**



**Encouraging
Vaccinations for
Eligible Residents**



**Engaging Community
Partners and
Stakeholders**



**Using Effective
Communications to
Raise Awareness**



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COUNTY OF LOS ANGELES

Public Health



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