

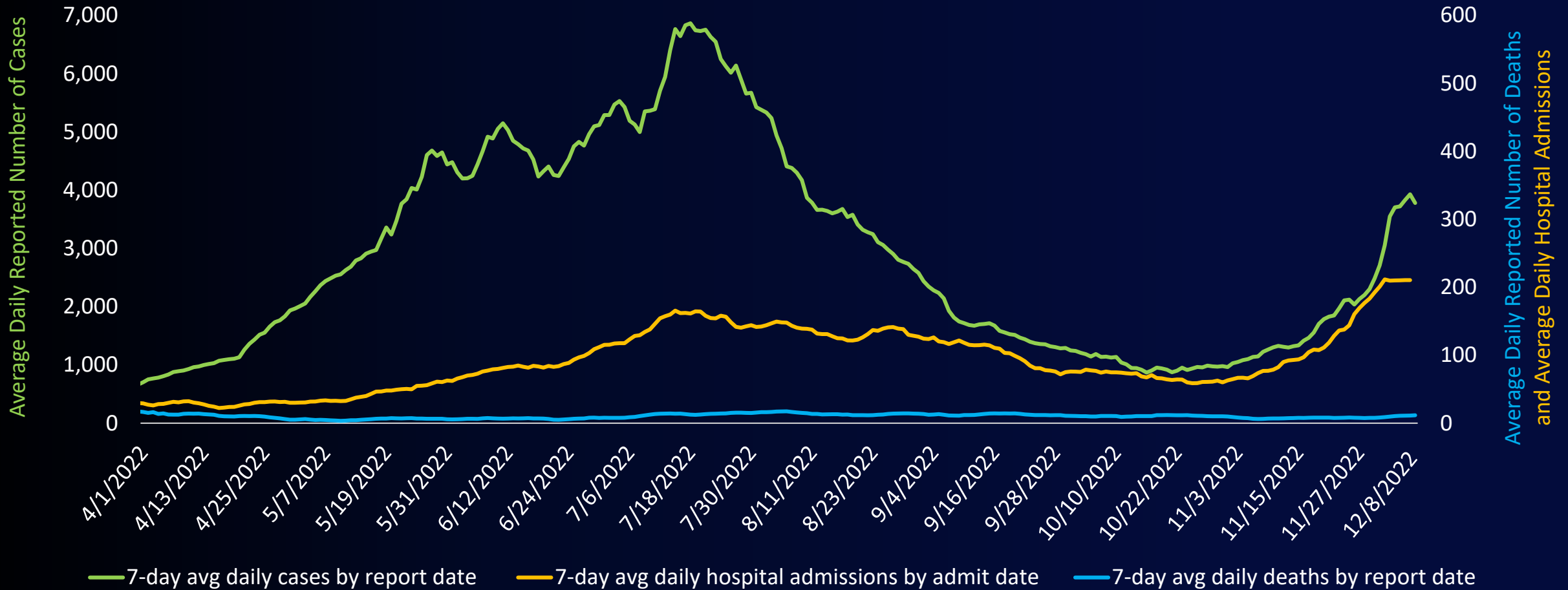
Media Briefing to Begin at 2:00pm



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12/08/2022

# 7-Day Average Daily COVID-19 Cases and Deaths by Report Date\* and Daily Hospital Admissions by Admit Date April 1, 2022 – December 8, 2022

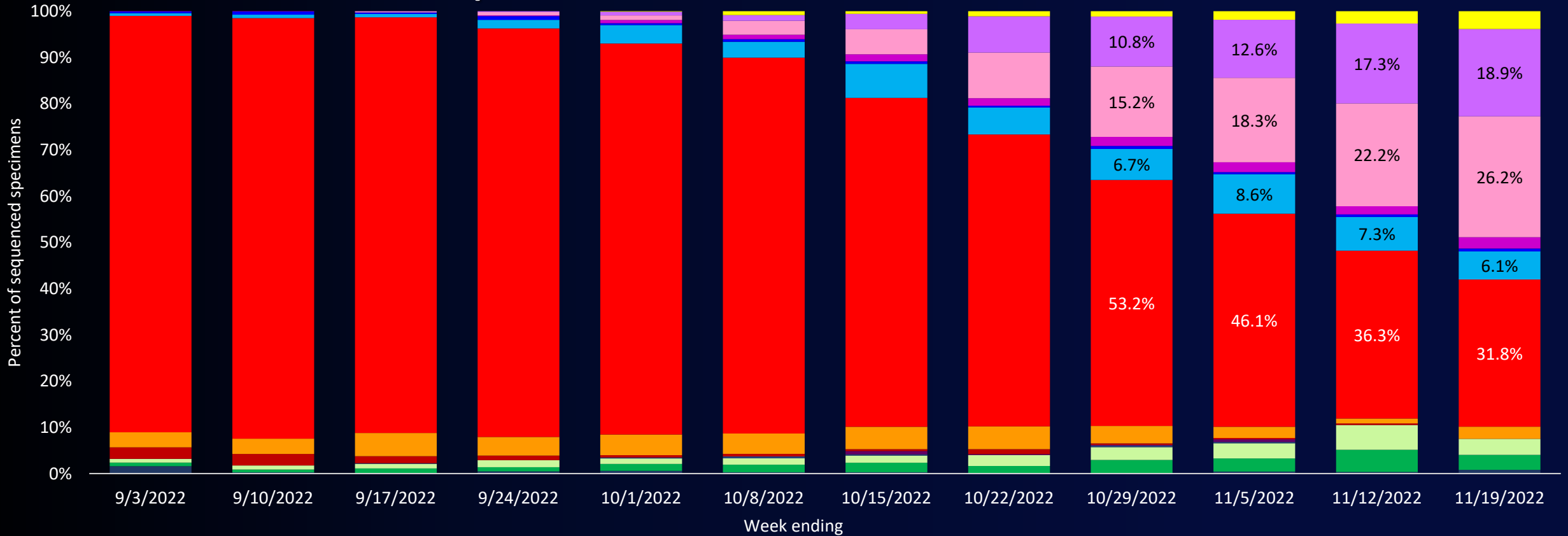


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\*Case and death values include data from Long Beach and Pasadena.

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



- All other Omicron
- Omicron BA.2.75.2
- Omicron BA.4.6
- BF.11
- BQ.1.1

- Omicron BA.2 (Excludes BA.2.75, BA.2.75.2, and BN.1)
- Omicron BN.1
- Omicron BA.5 (Excludes BF.7, BF.11, BA.5.2.6, BQ.1 and BQ.1.1)
- BA.5.2.6
- XBB

- Omicron BA.2.75 (Excludes BA.2.75.2 and BN.1)
- Omicron BA.4 (Excludes BA.4.6)
- BF.7
- BQ.1 (Excludes BQ.1.1)



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\*BF.7, BF.11, BQ.1, and BQ.1.1 are sublineages of BA.5

# 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> 258/100,000 (as of 12/8/22)
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	14.8
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	6.9%

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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# What does it mean to be in the High COVID-19 Community Level?



## More Transmission

- Greater chance of catching COVID during routine activities
- Higher likelihood that a person at an event is infected with COVID-19
- Increased risk for elderly and medically fragile

## More Disruptions

- Essential services delayed
- Loss of productivity
- Holiday plans interrupted

## More Hospitalizations

- More individuals with severe illness
- Hospitals may have reduced capacity/longer wait times
- Increased burden on health care providers/staff



## Protective Measures to reduce transmission of COVID-19

- Everyone ages 2 and older needs to mask in indoor public spaces, including transit
- Wash your hands frequently
- Stay home and away from others when you are sick
- Test before attending gatherings or events

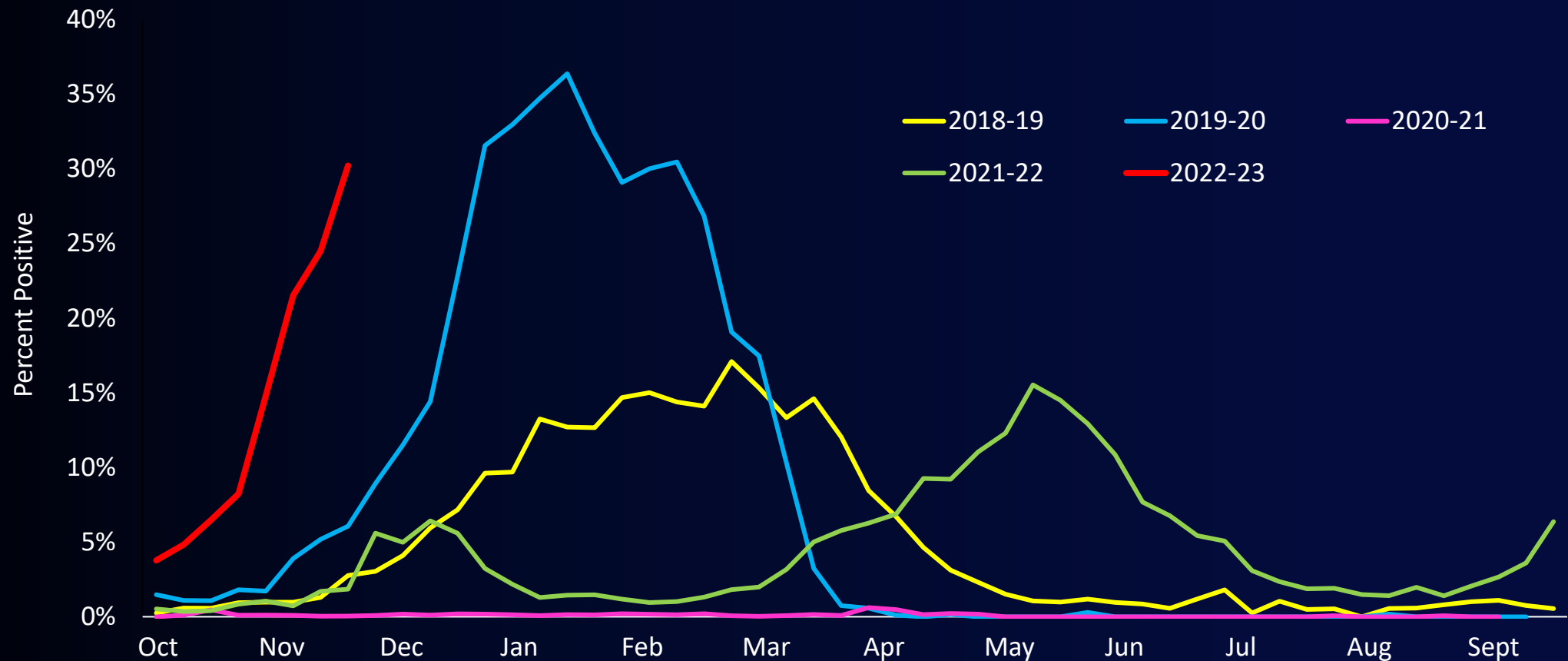


## Protective Measures to reduce strain on the healthcare system from COVID-19

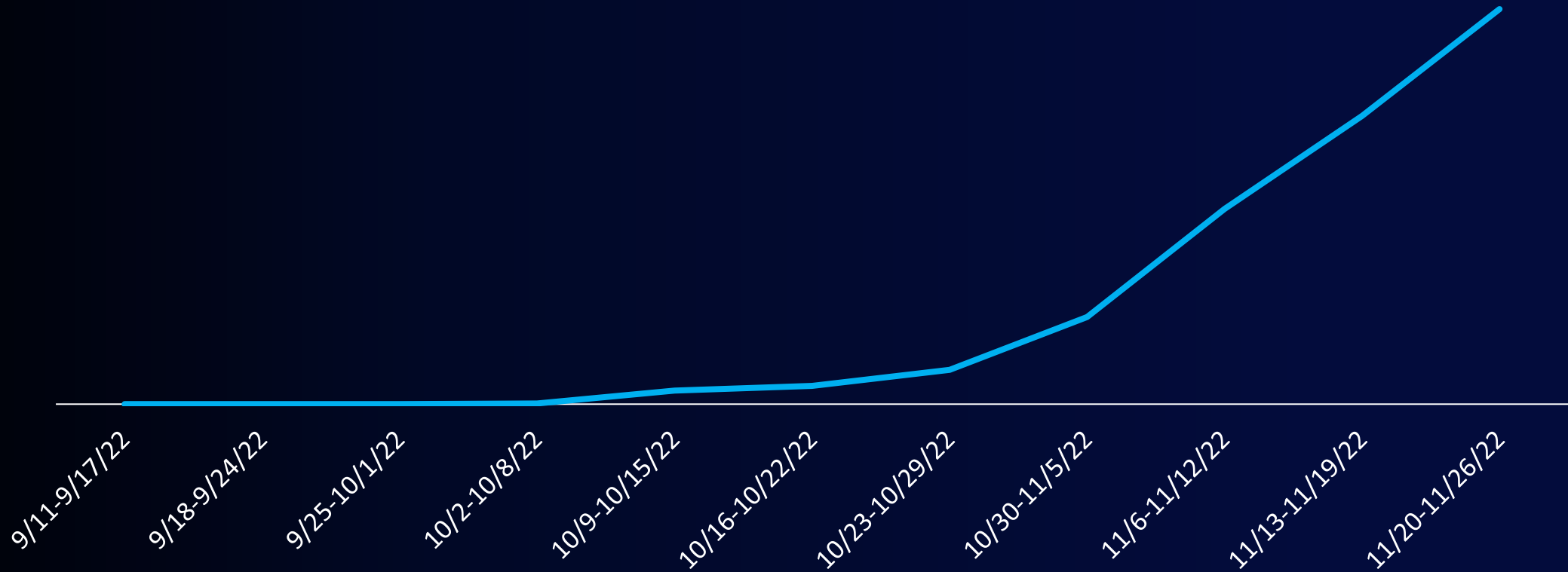
- Get the updated bivalent booster
- Access therapeutics within 5 days of symptom onset



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



# Los Angeles County Population Weighted Average Wastewater Influenza A Concentrations



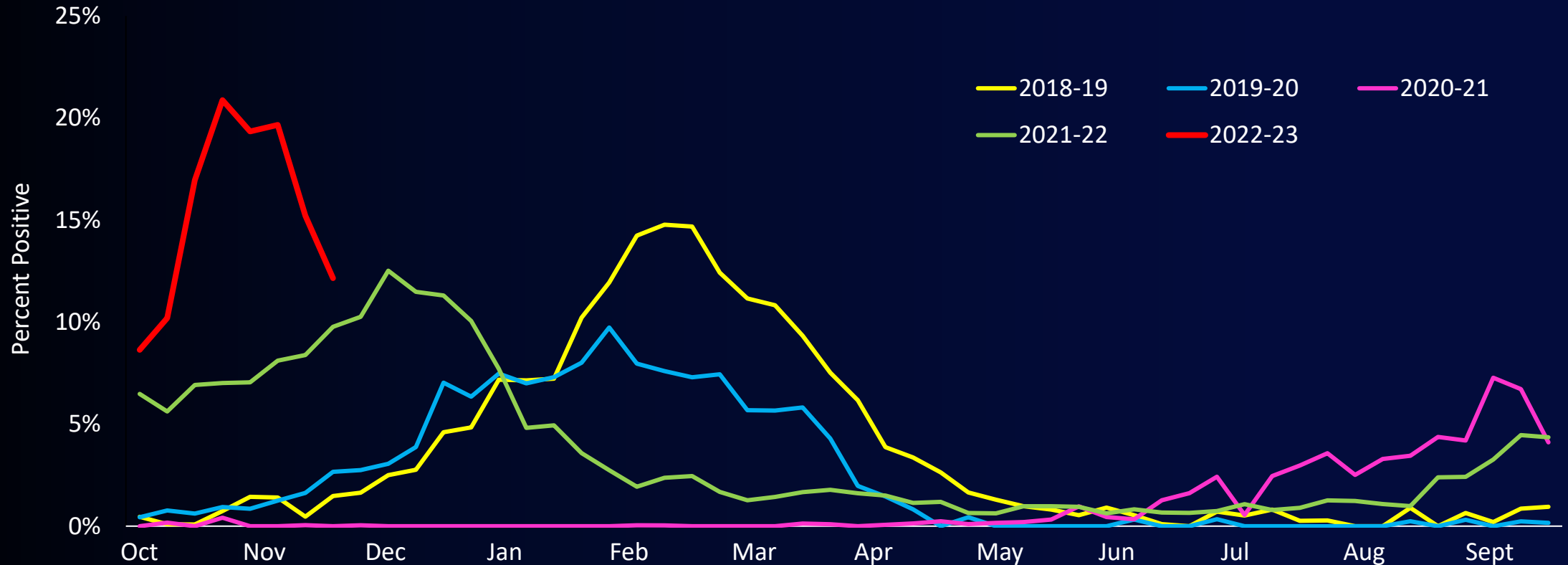
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12/08/2022

Data are normalized average wastewater SARS-CoV-2 concentrations for JWPCP, Hyperion, and Lancaster Sewer sheds. No data available for Tapia treatment plant.



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

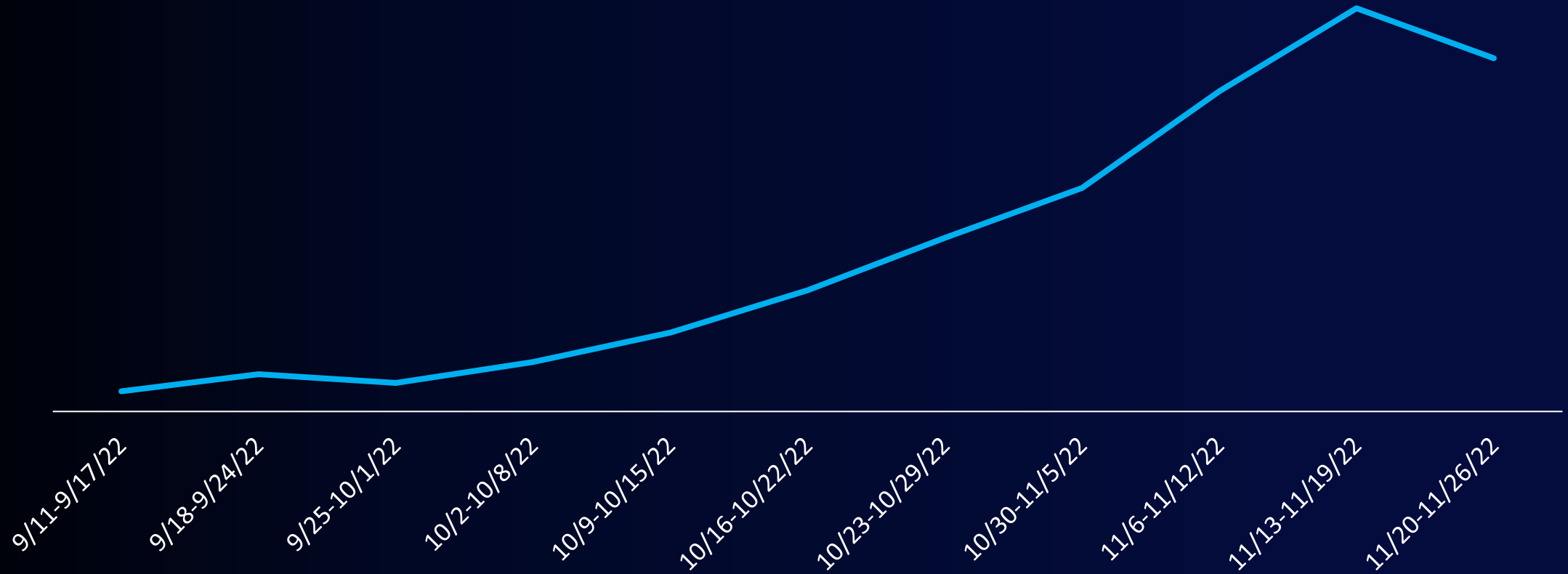


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12/08/2022

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.

# Los Angeles County Population Weighted Average Wastewater RSV Concentrations



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12/08/2022

Data are normalized average wastewater SARS-CoV-2 concentrations for JWPCP, Hyperion, and Lancaster Sewer sheds. No data available for Tapia treatment plant.

# Why we continue to worry about COVID:

## High mortality

According to CDC estimates, there have been at least **4,500 deaths nationwide from influenza** since October 1. During this same period, there were nearly **5X as many COVID deaths (nearly 21,000)**.

## Long-term effects on health

Recent research has shown associations between a COVID-19 infection and new diagnosis of:

- **Diabetes**
- **Alzheimer's Disease**
- **Parkinson's disease**
- **Ischemic stroke**
- **Intracerebral hemorrhage**
- **Cognitive declines**



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# 90-Day Hospitalization and Death Rates per 100,000 by Vaccination Status and Age

	30-49	50-64	65-79	80+
<b>Hospitalizations<sup>1</sup></b>				
Fully vaccinated	22	35.8	114.7	439.4
Unvaccinated	81.2	127.6	638.3	749.9
<b>Deaths<sup>2</sup></b>				
Fully vaccinated	0.8*	3.7*	16	77.7
Unvaccinated	5.1*	18.6	133.5	281.7



# 90-Day Age-Adjusted Hospitalization and Death Rates per 100,000 by Vaccination Status and Area Poverty

	<10% Area Poverty	10-20% Area Poverty	20-30% Area Poverty	30-100% Area Poverty
<b>Hospitalizations<sup>1</sup></b>				
Fully vaccinated	33.6	40.8	45.4	<b>61.1</b>
Unvaccinated	33.8	114.4	265	<b>493.7</b>
<b>Deaths<sup>2</sup></b>				
Fully vaccinated	3.3	5.9	<b>7.8</b>	<b>7.8</b>
Unvaccinated	8.1	23.4	35.5	<b>102.7</b>



# Layered protections are essential to care for our families and to protect the most vulnerable from respiratory illness

- Mask in indoor public spaces
- Everyone who is eligible should have the updated bivalent booster and this year's seasonal flu shot – **it is not too late to get both vaccines**
- Know that oral therapeutics are available through a provider:
  - Paxlovid for COVID-19
  - Tamiflu for influenza





COUNTY OF LOS ANGELES

**Public Health**



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