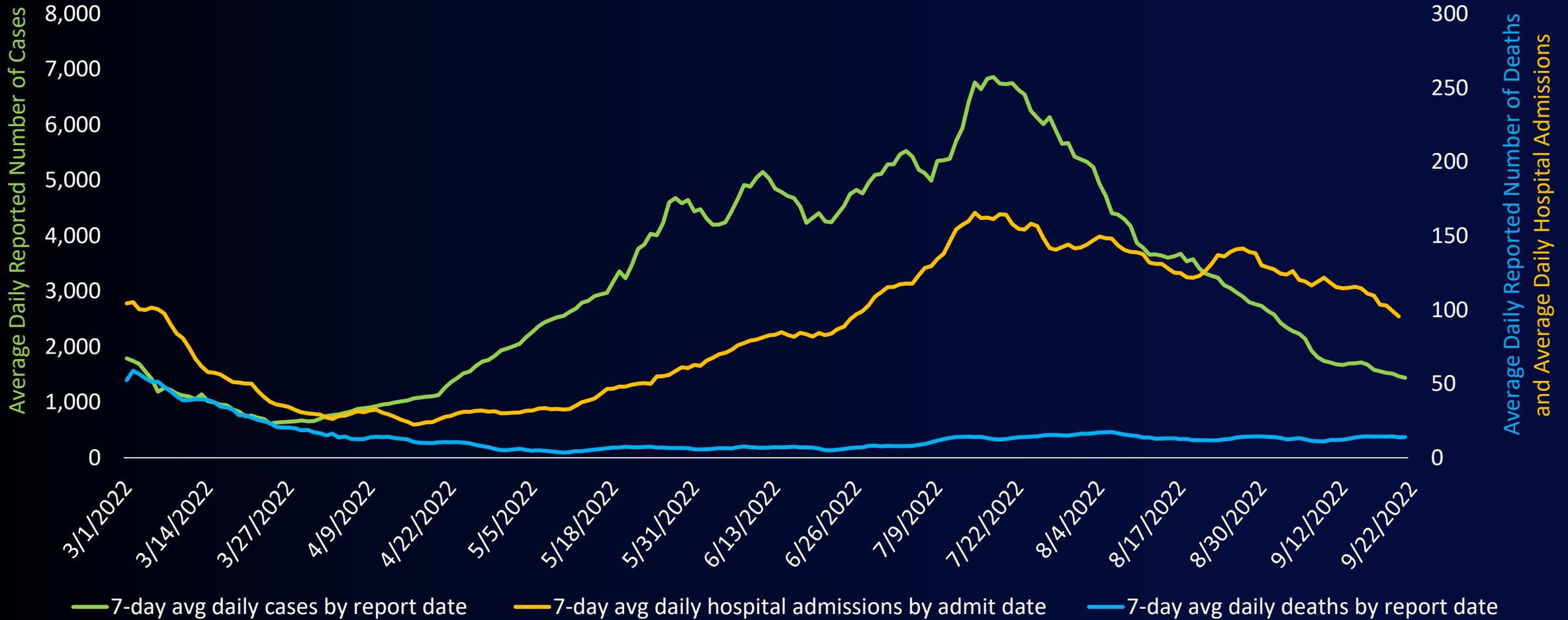


# 7-Day Average Daily COVID-19 Cases and Deaths by Report Date\* and Daily Hospital Admissions by Admit Date March 1, 2022 – September 22, 2022



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9/22/2022

\*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 <u>New Cases:</u> 108.6/100,000 (as of 9/22/22)*
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	6.5
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	3.6%
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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9/22/2022

\*CDC case rate has a 2-day lag and reflects data reported by LACDPH on 9/20/22

# 7-Day Cumulative Case Rate per 100,000 People, as Calculated by the LA County Department of Public Health

Report Date	Case Rate
9/15/2022	117.1
9/16/2022	114.3
9/17/2022	108.1
9/18/2022	106.3
9/19/2022	104.2
9/20/2022	103.4
9/21/2022	100.2
9/22/2022	98.3



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9/22/2022

# Changes to Indoor Masking When In Low Community Level and Weekly Case Rate under 100 per 100,000

Effective Date: September 23<sup>rd</sup>, 2022

Location or Situation	Indoor Masking
<ul style="list-style-type: none"><li>Healthcare settings, long-term care settings and adult/senior care facilities, or in any other location where it is the policy of the business, venue, or agency.</li><li>For 10 days after start of symptoms from COVID or positive test when eligible to end isolation and are returning to work or school, OR for 10 days after exposure to someone with COVID.</li></ul>	Required <i>no change</i>
<ul style="list-style-type: none"><li>On Public Transit and inside Transit Hubs: buses &amp; bus stations, trains &amp; train stations, airplanes &amp; airports, taxis and rideshares.</li></ul>	Strongly Recommended
<ul style="list-style-type: none"><li>Individuals with higher risk*, <i>when in higher-risk settings</i><sup>^</sup></li></ul>	Strongly Recommended
<ul style="list-style-type: none"><li>Correctional facilities and shelters (non-clinical areas) when at Low Community Level and no recent outbreaks</li></ul>	Individual preference
<ul style="list-style-type: none"><li>All other indoor public settings, businesses and government offices</li></ul>	Individual preference

\*Individuals at elevated risk include: elderly, unvaccinated, those with underlying medical conditions, immunocompromised individuals, and those living in high poverty communities. <sup>^</sup>Higher-risk settings include any of the “three Cs” - Closed spaces with poor air flow, Crowded places with many people nearby, and Close contact settings especially where people are talking (or breathing heavily) close together.

<b>INDOOR MASKING</b>	<b>CDC Community Level: LOW</b>		<b>CDC Community Level: MEDIUM</b>		<b>CDC Community Level: HIGH</b>
<b>Weekly case rate</b>	<b>&lt;100/100K</b>	<b>≥100/100K</b>	<b>&lt;100/100K</b>	<b>≥100/100K</b>	<b>Any case rate</b>
<b>All individuals, regardless of vaccination status</b>	Individual preference	Strongly recommended	Individual preference	Strongly recommended	*Required indoors in all public spaces and businesses
<b>Individuals at elevated risk</b>	Strongly recommended in higher risk settings	Strongly recommended	Strongly recommended in higher risk settings	Strongly recommended	*Required
<b>For those exposed</b>	Required to mask indoors for 10 days after last day of exposure				
<b>For those confirmed positive</b>	Required to isolate for up to 10 days unless test negative on day 6; mask strongly recommended for those who test negative on day 6-10; in workplace settings masks are required for the full 10 days				
<b>All healthcare settings and congregate care facilities</b>	Required				
<b>Correctional and detention facilities, homeless and emergency shelters</b>	Individual preference outside of clinical areas	Strongly recommended	Required	Required	Required
<b>Public transit, transportation hub, and transportation service (including shuttle bus, ride share, taxis, and medical transport)</b>	Strongly recommended	Required	Strongly recommended	Required	Required

Note: A business or agency may require indoor masking at any time.

\*Required if both hospital metrics in CDC's Community Level framework are above 10.

# 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) <sup>1</sup> <i>Currently tracking: BA.4.6</i>	< 10%	10%-20%	> 20%	<b>3%</b>
7-day average percent of Emergency Department encounters classified as coronavirus-related <sup>2</sup>	< 5%	5%-10%	> 10%	<b>4%</b>
7-day cumulative age-adjusted case rate for the lowest income areas (30-100% area poverty) <sup>2</sup>	< 100 per 100,000	100-200 per 100,000	> 200 per 100,000	<b>80 per 100,000</b>
Average 14-day percentage increase in wastewater SARS-CoV2 concentration	< 10%	10-100%	> 100%	<b>Pending</b>
Number of new outbreaks in skilled nursing facilities in past 7 days <sup>3</sup>	≤ 10	11-20	> 20	<b>13</b>
Number of new outbreaks in TK-12 school classrooms in past 7 days <sup>3</sup>	≤ 10	11-20	>20	<b>12</b>
Number of new outbreaks in PEH settings in past 7 days <sup>3</sup>	≤ 10	11-20	> 20	<b>3</b>
Number of worksite cluster reports in past 7 days <sup>3</sup>	< 150	150-350	> 350	<b>68</b>



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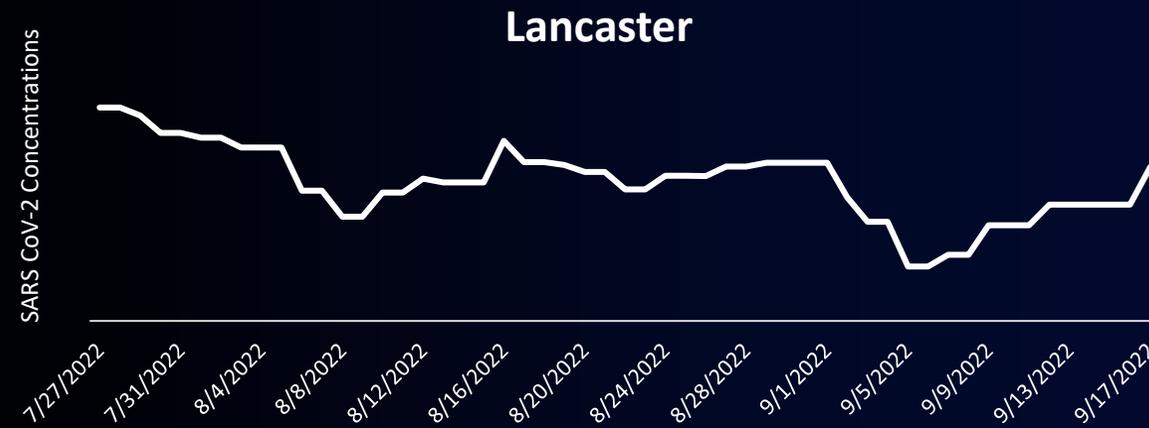
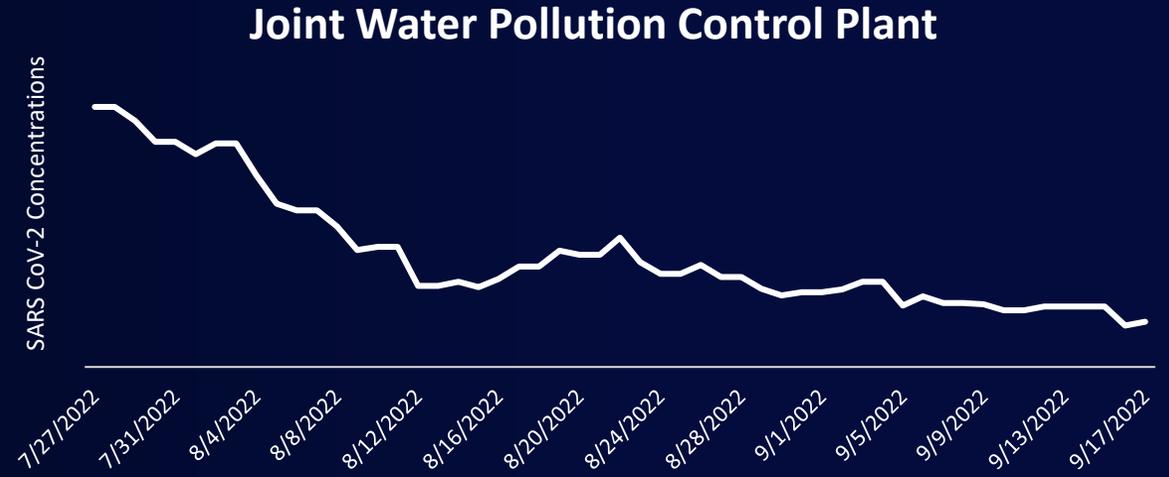
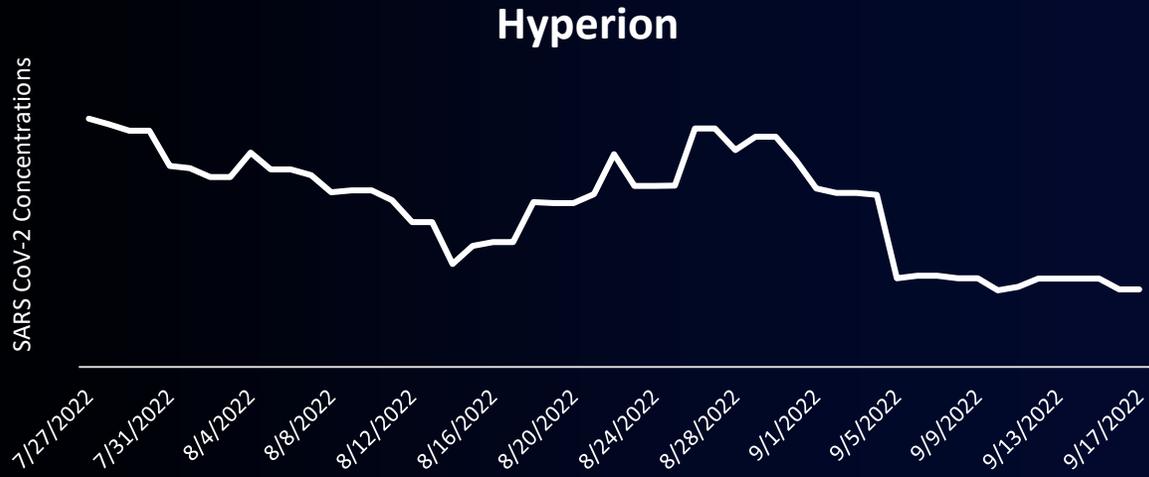
9/22/2022

1 Current 7-day period is 8/28/22 – 9/3/22

2 Current 7-day period is 9/12/22 – 9/18/22

3 Current 7-day period is 9/14/22 – 9/20/22

# SARS-CoV-2 Wastewater Concentration at Four Sewersheds in LA County, July – September 2022\*

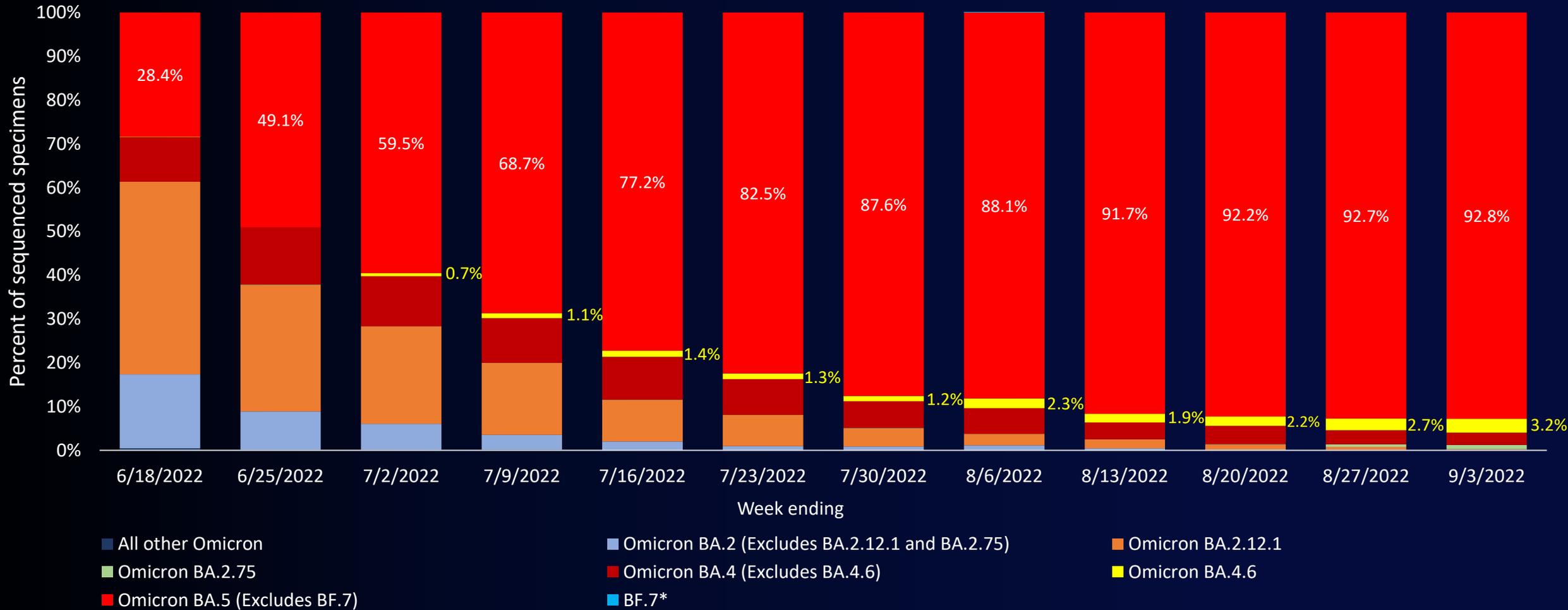


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9/22/2022

\*Data are rolling 10-day averages.

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



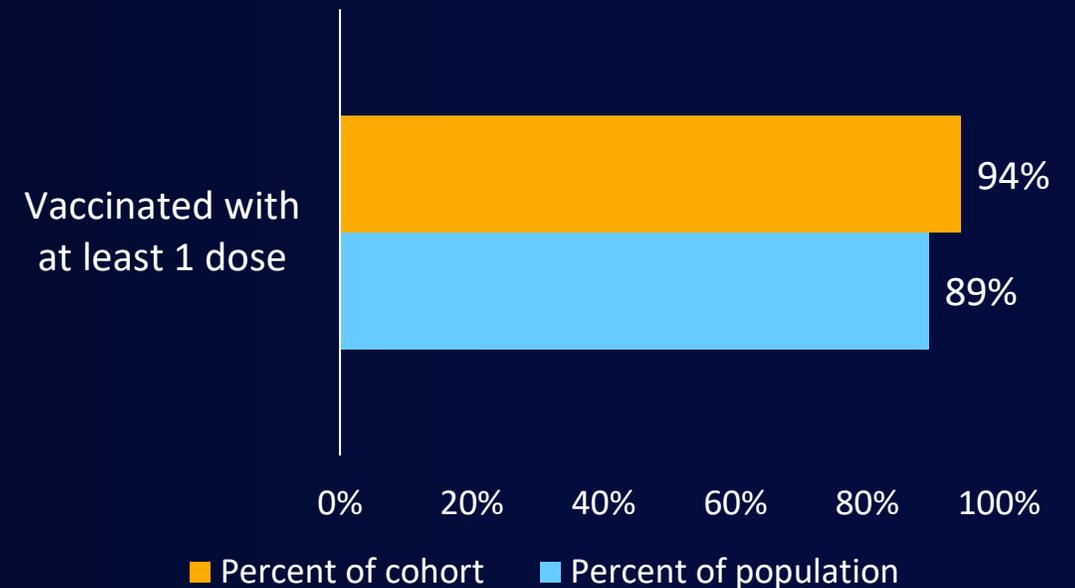
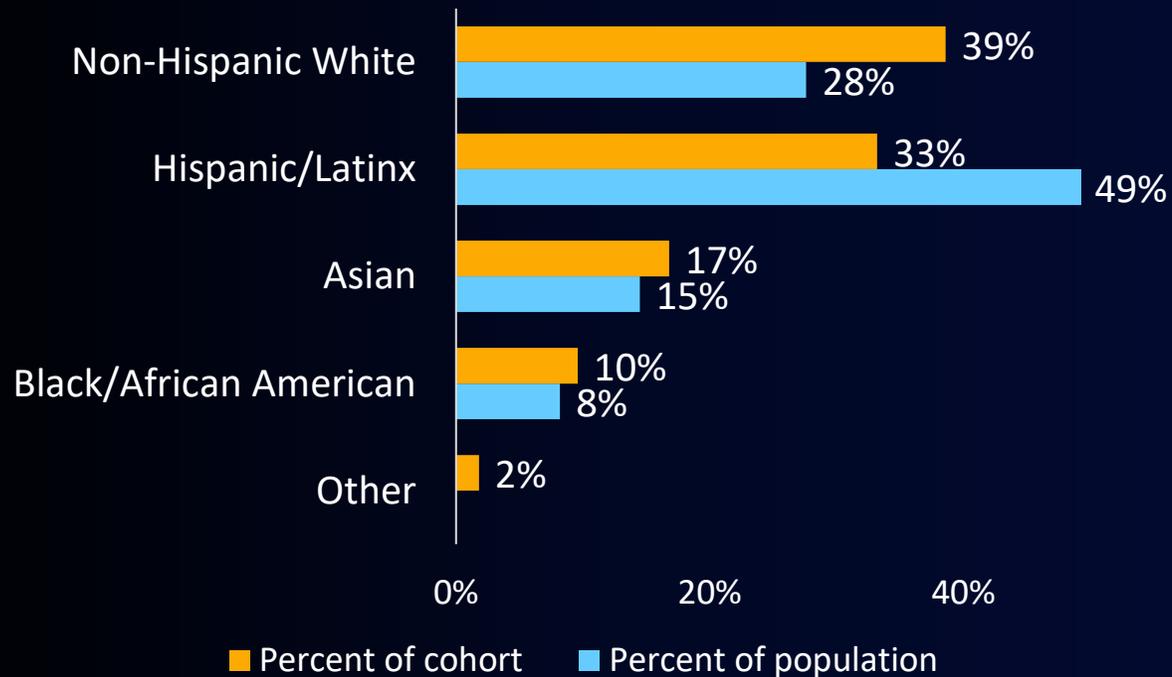
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9/22/2022

\*BF.7 is also known as BA.5.2.1.7

# Los Angeles Pandemic Surveillance Cohort Study\*

## Race/Ethnicity and Vaccination Status of Participants in Wave 3 of Study, Compared to the LA County Population



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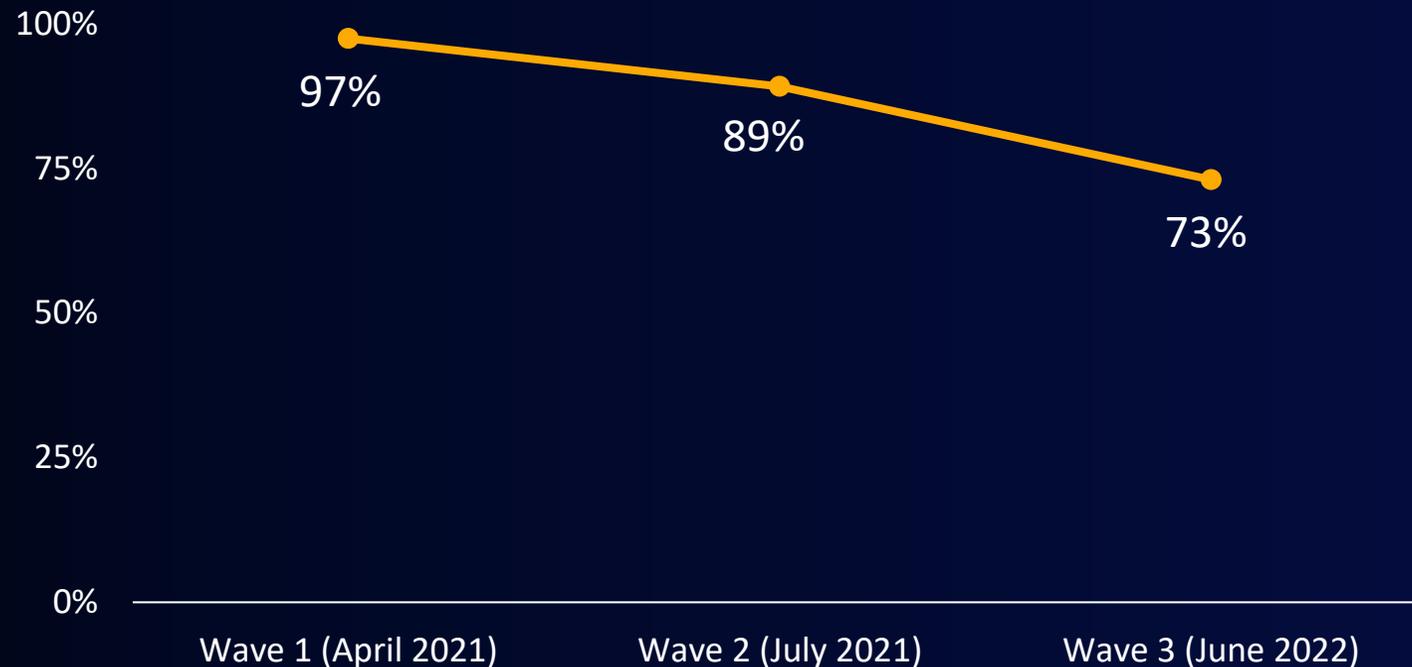
9/22/2022

\*This study is led by the USC Pandemic Research Center, in collaboration with the LA County Department of Public Health. Results on this slide are from Wave 3 of the study, which covered May-August 2022.

# Los Angeles Pandemic Surveillance Cohort Study\*

## Behaviors and Opinions on Masking

What actions have you taken in the PAST WEEK to reduce your risk of exposure to COVID-19?  
Wore a face mask when in the presence of others (N=819)



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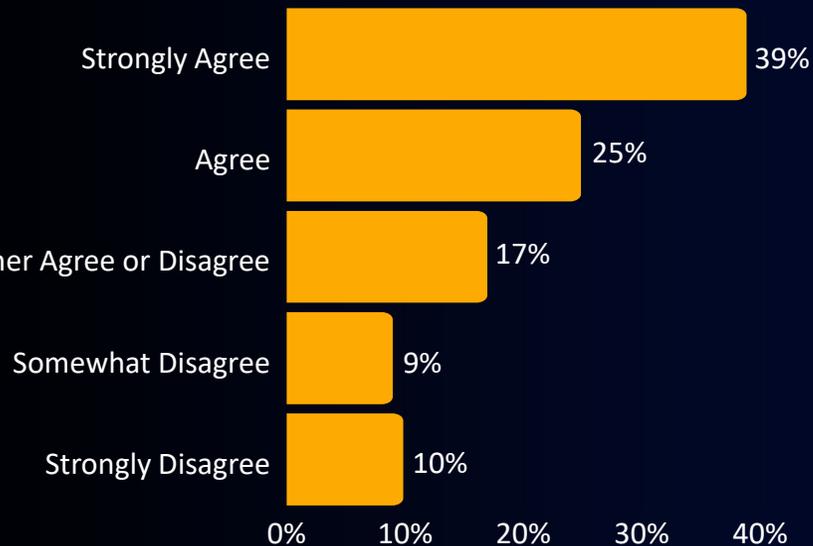
9/22/2022

\*This study is led by the USC Pandemic Research Center, in collaboration with the LA County Department of Public Health. Wave 1 survey was sent out in April 2021, Wave 2 survey was sent out in July 2021, and Wave 3 was sent out in June 2022.

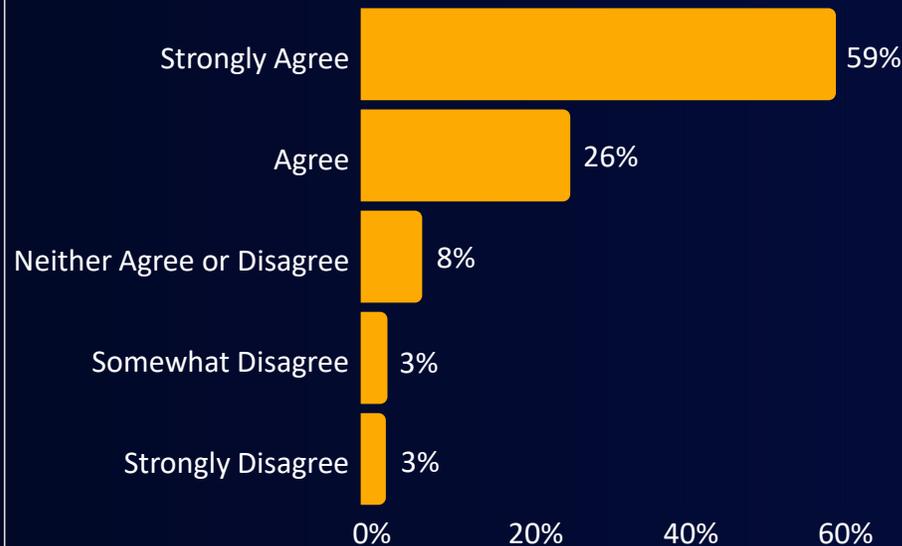
# Los Angeles Pandemic Surveillance Cohort Study\*

## Behaviors and Opinions on Masking

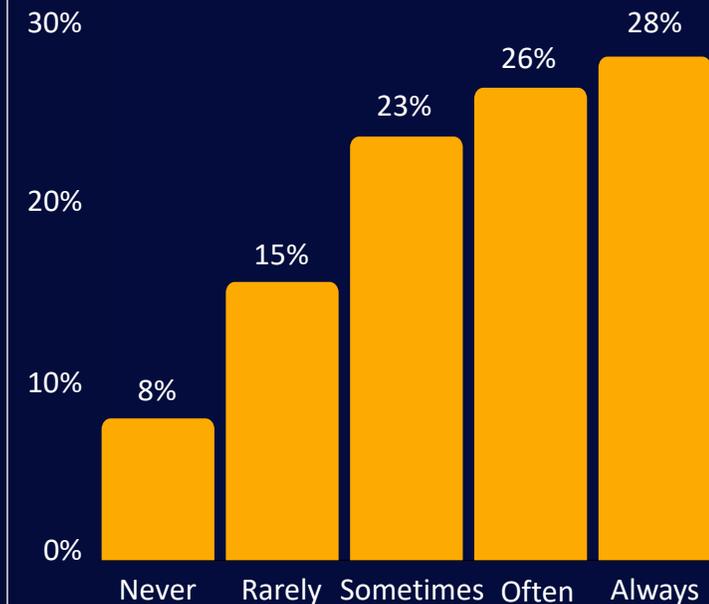
1. People who are fully vaccinated and boosted should still wear a face mask when they are in crowded indoor settings. (N=1,341)



2. Even if a person is fully vaccinated and boosted, wearing a medical/surgical grade mask when in public reduces their chance of getting COVID infection. (N=1,347)



3. When you leave your home, how often do you wear a facemask? (N=1,349)



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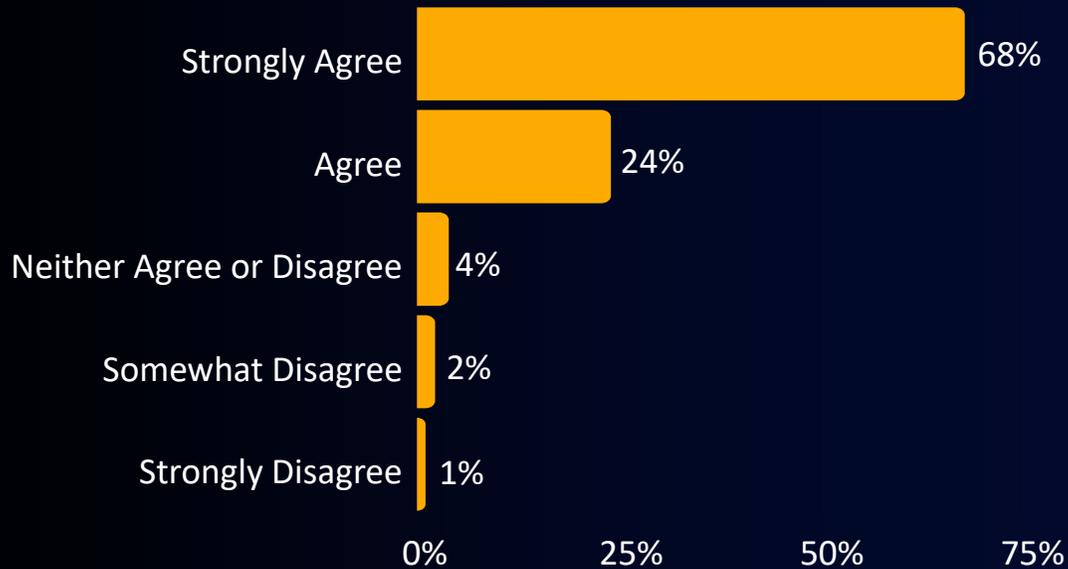
9/22/2022

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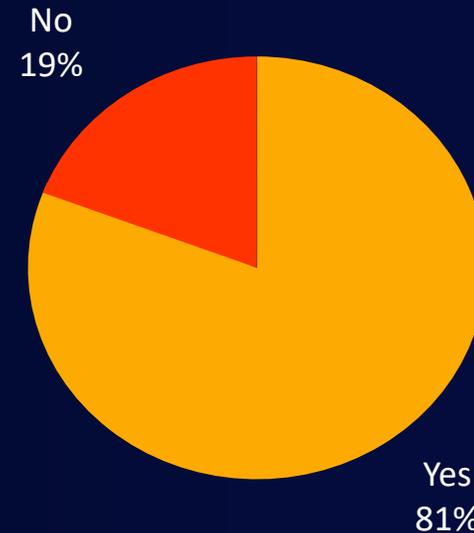
# Los Angeles Pandemic Surveillance Cohort Study\*

## Behaviors and Opinions on Isolation/Quarantine

1. People who test positive for COVID should remain at home for at least 5 days, even if they don't have any symptoms. (N=1,347)



2. Once you found out you were in close contact with someone while they had a COVID-19 infection, did you quarantine yourself according to the public health guidelines that were in place at that time? (N=747)



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9/22/2022

\*This study is led by the USC Pandemic Research Center, in collaboration with the LA County Department of Public Health. Results on this slide are from Wave 3 of the study, which covered May-August 2022.



## COVID-19 Vaccine Update: Bivalent Boosters for Children Aged 5-17 Years



- May be available by early-to-mid October.
  - Pfizer – bivalent booster for children ages 5-11 years
  - Moderna – bivalent vaccine in children ages 6-17 years
- If authorized and recommended, bivalent boosters for children:
  - Will be for use as a single dose for those who have already received their primary vaccine series
  - Will be the *only* vaccines available for use as boosters



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9/22/2022

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