

## Current Status

<b>Deaths Reported Today</b>	<b>12</b>
<b>Total Deaths</b>	<b>26,695</b>
<b>Cases Reported Today</b>	<b>1,829</b>
<b>Total Cases</b>	<b>1,498,393</b>
<b>Total People Tested</b>	<b>9,109,069</b>
<b>Daily Test Positivity Rate</b>	<b>1.6%</b>
<b>7-Day Daily Average Case Rate*</b>	<b>9.8</b>
<b>7-Day Cumulative Case Rate (per CDC)</b>	<b>84</b>
<b>Currently Hospitalized</b>	<b>662</b>

\*As of 11/1/21

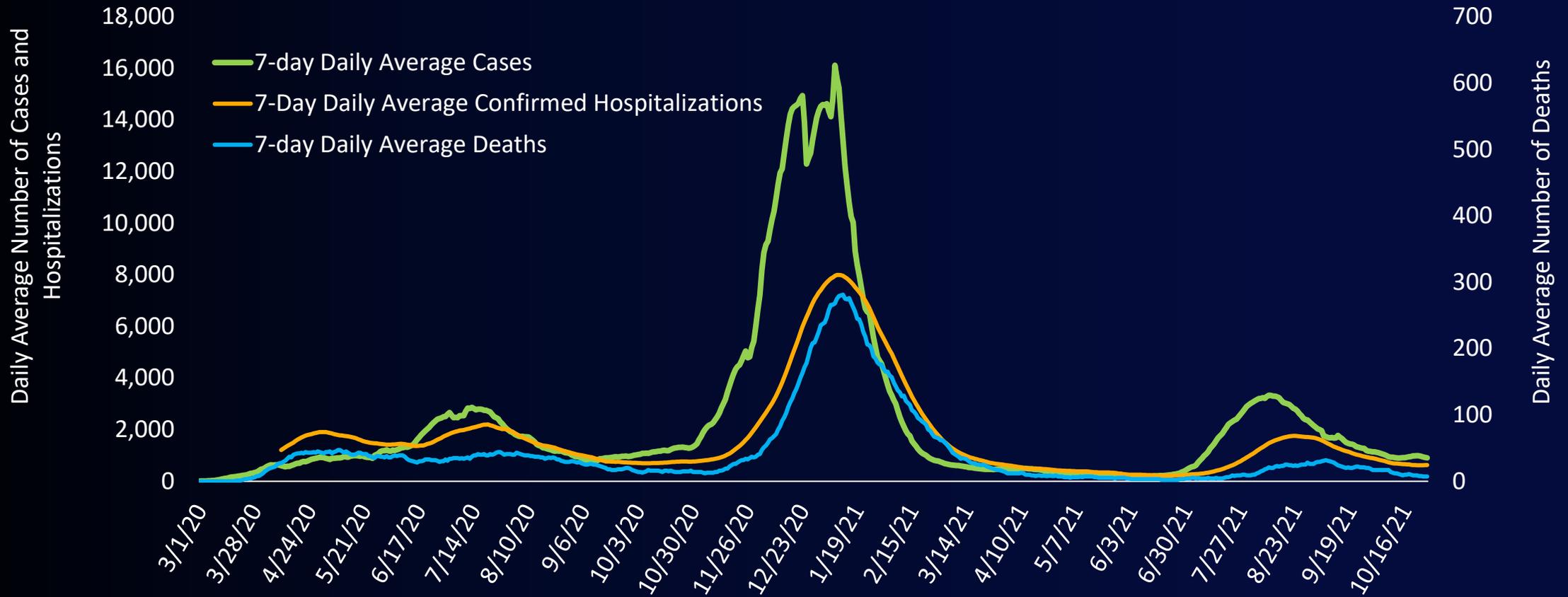


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**11/04/2021**

# Number of COVID-19 Cases by Episode Date, Hospitalizations and Deaths by Date of Death

## March 1, 2020 – October 27, 2021

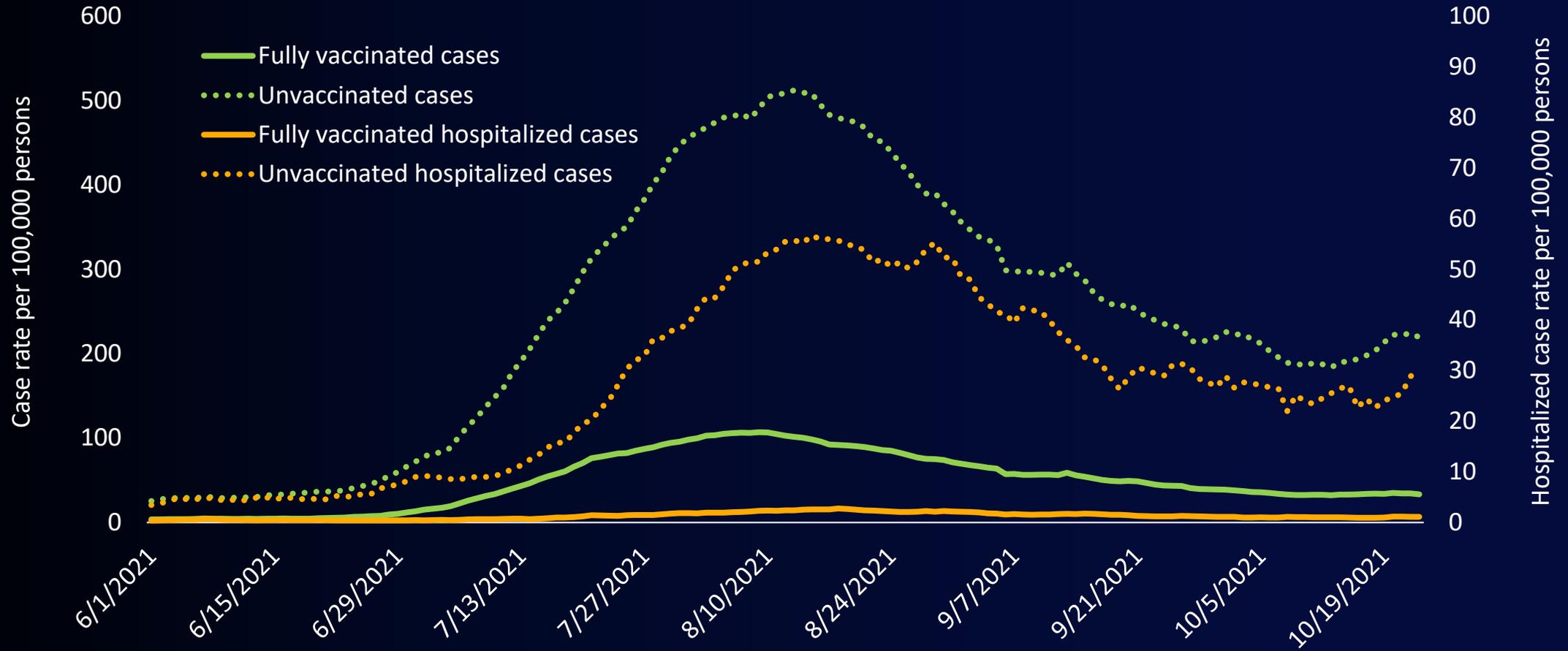


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# 7-Day Cumulative Age-Adjusted Rates by Vaccination Status\*

## June 1 – October 23, 2021



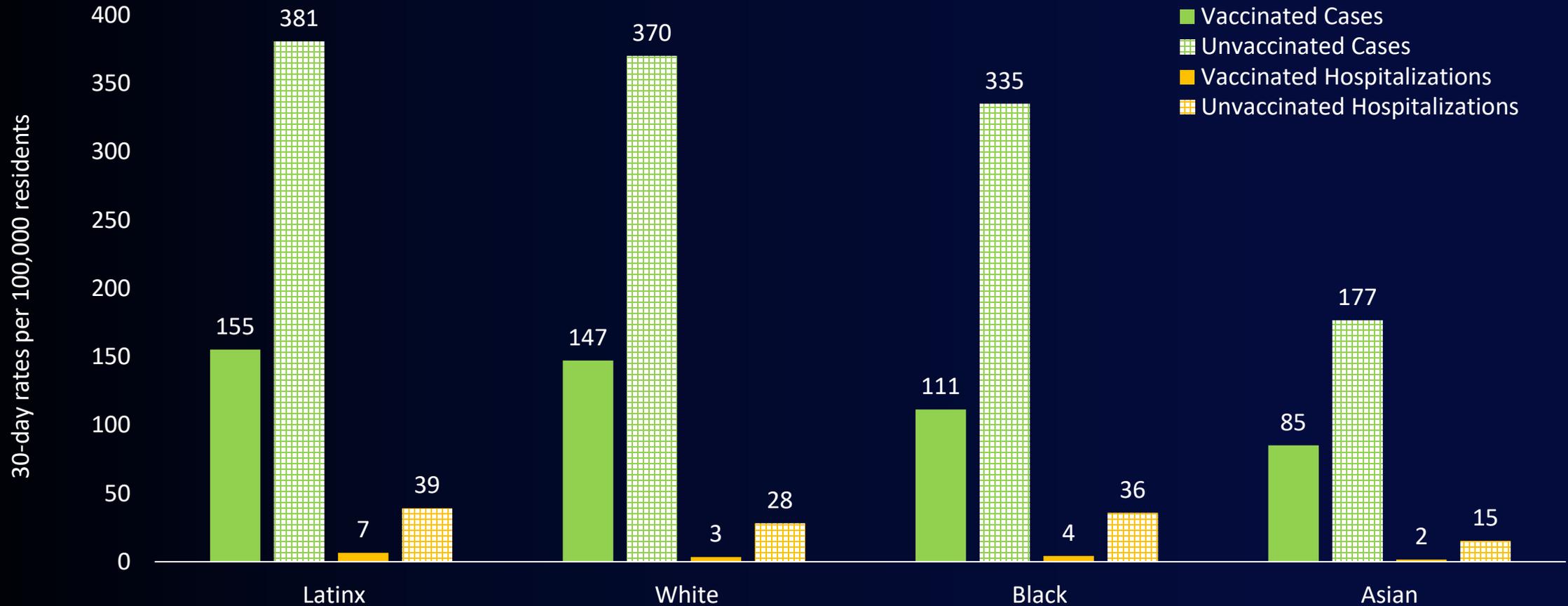
\*Excludes partially vaccinated (3% of cases)



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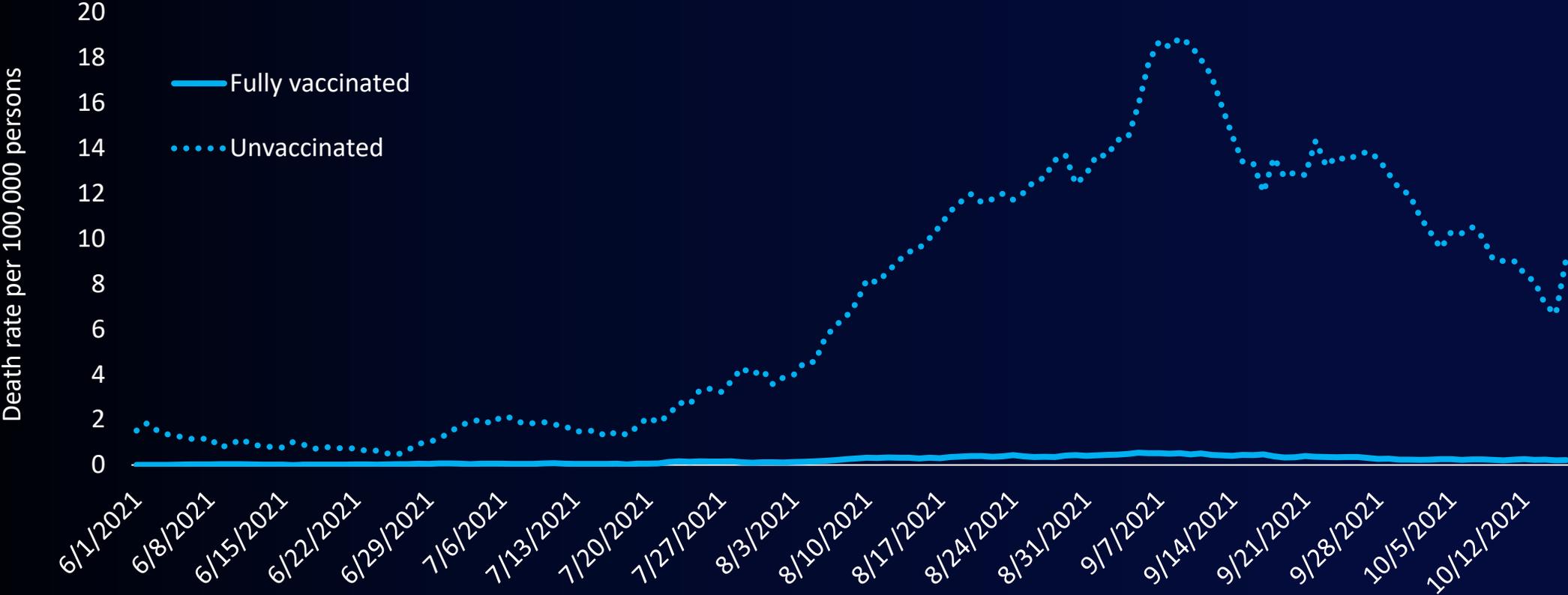
11/04/2021

# 30-Day Cumulative Age-Adjusted Case and Hospitalization Rates by Vaccination Status and Race/Ethnicity, September 24-October 23, 2021



# 7-Day Cumulative Age-Adjusted Death Rates by Vaccination Status\*

## June 1 – October 16, 2021



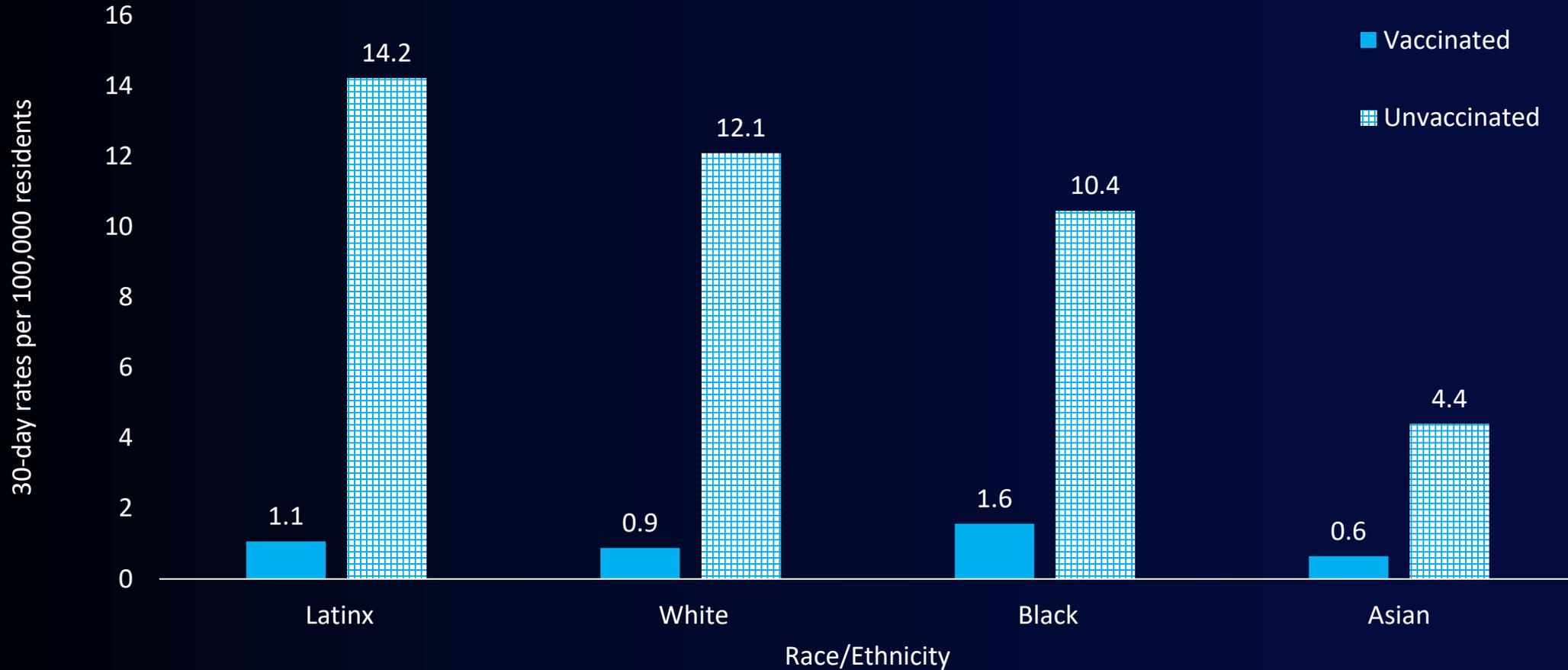
\*Excludes partially vaccinated (3% of deaths)



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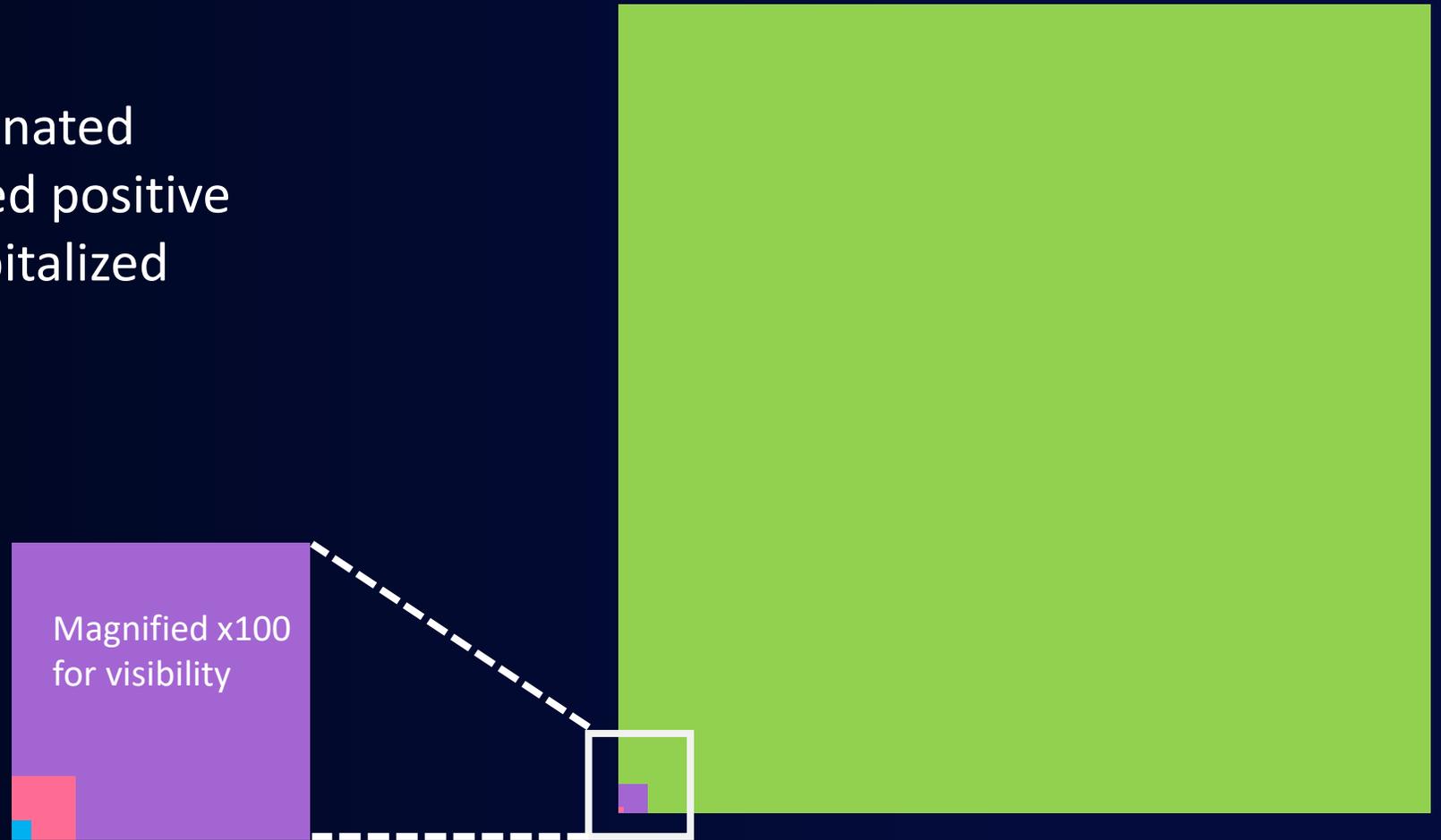
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# 30-Day Cumulative Age-Adjusted Death Rates by Vaccination Status and Race/Ethnicity, September 24-October 23, 2021



# Covid Among Fully Vaccinated People in LAC as of November 2<sup>nd</sup>, 2021

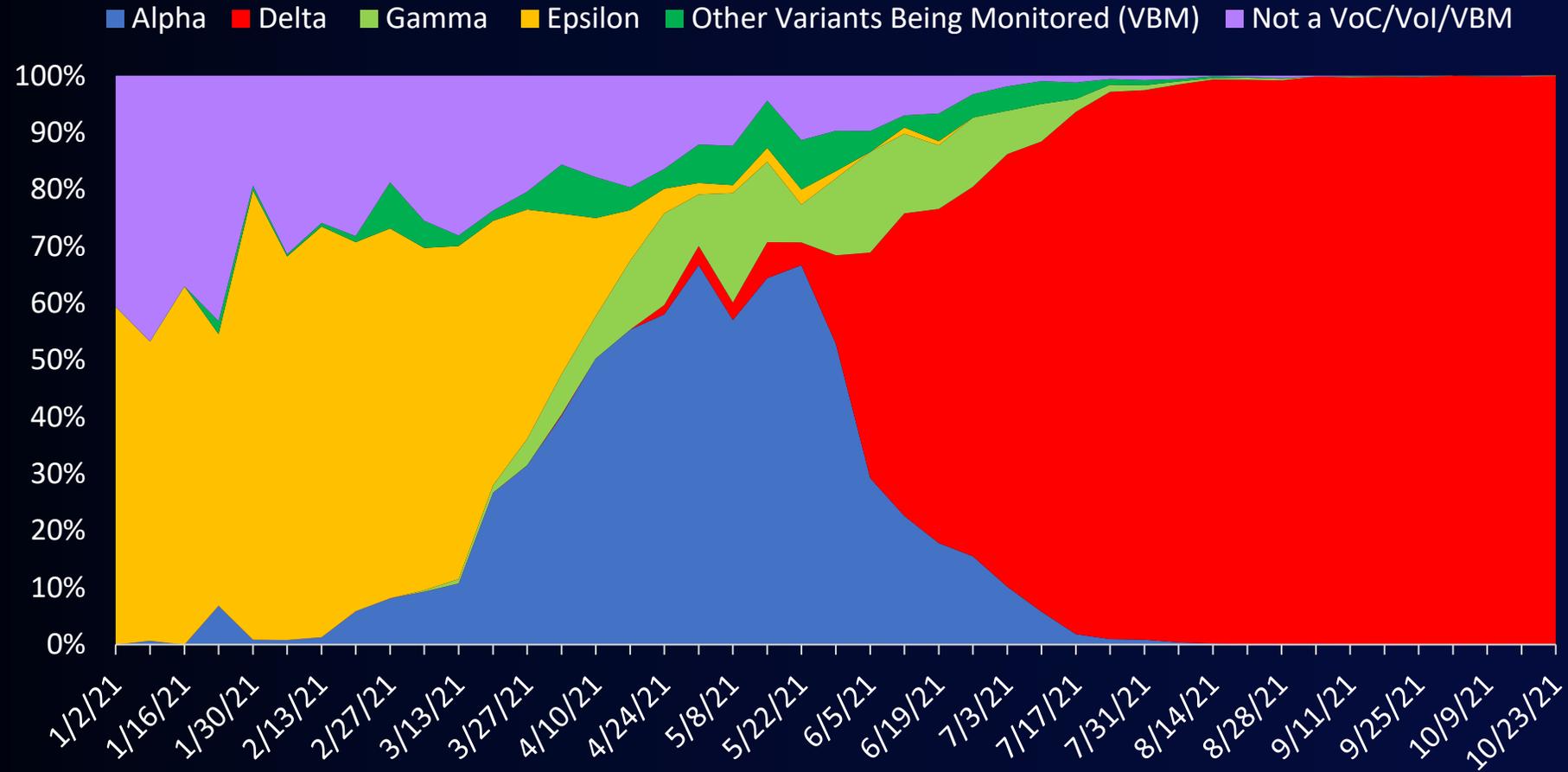
- 5,894,513 fully vaccinated
- 68,780 (1.17%) tested positive
- 2,314 (0.039%) hospitalized
- 379 (0.006%) died



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11/04/2021

# Most Commonly Identified Variants Among LAC Residents as a Percentage of Sequences Reported to Public Health



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# TK-12 Staff and Student Cases and Close Contacts

## August 2, 2021 – October 31, 2021<sup>1</sup>

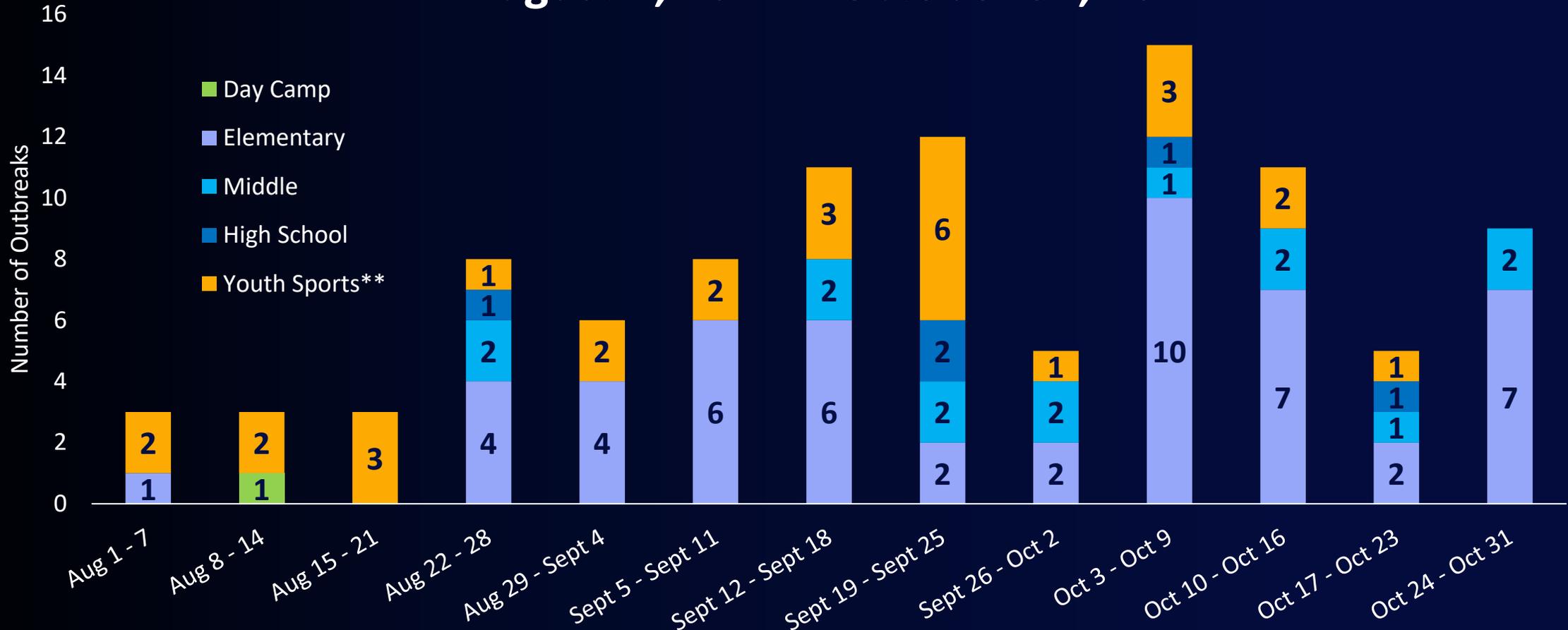


<sup>1</sup> Based on reports received through midnight 10/31/2021. May include duplicate reports. Close contacts with an unknown affiliation are classified as students.



# Outbreaks in TK-12 Schools and Programs

## August 1, 2021 – October 31, 2021\*



\* Outbreaks are reported by the date the outbreak investigation was opened. Outbreaks may still be open and under investigation

\*\* All but one of the Youth Sports Outbreaks have been in a high-school setting.



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# Proportion of LAC Residents Vaccinated by Age Group as of October 31st, 2021

	<b>≥1 Dose</b>	<b>Fully Vaccinated</b>
<b>% LAC Residents 65+</b>	<b>94%</b>	<b>85%</b>
<b>% LAC Residents 16+</b>	<b>81%</b>	<b>73%</b>
<b>% LAC Residents 12+</b>	<b>80%</b>	<b>72%</b>
<b>% LAC Residents 12-17</b>	<b>73%</b>	<b>64%</b>
<b>% of 10.3 million LAC residents</b>	<b>69%</b>	<b>62%</b>

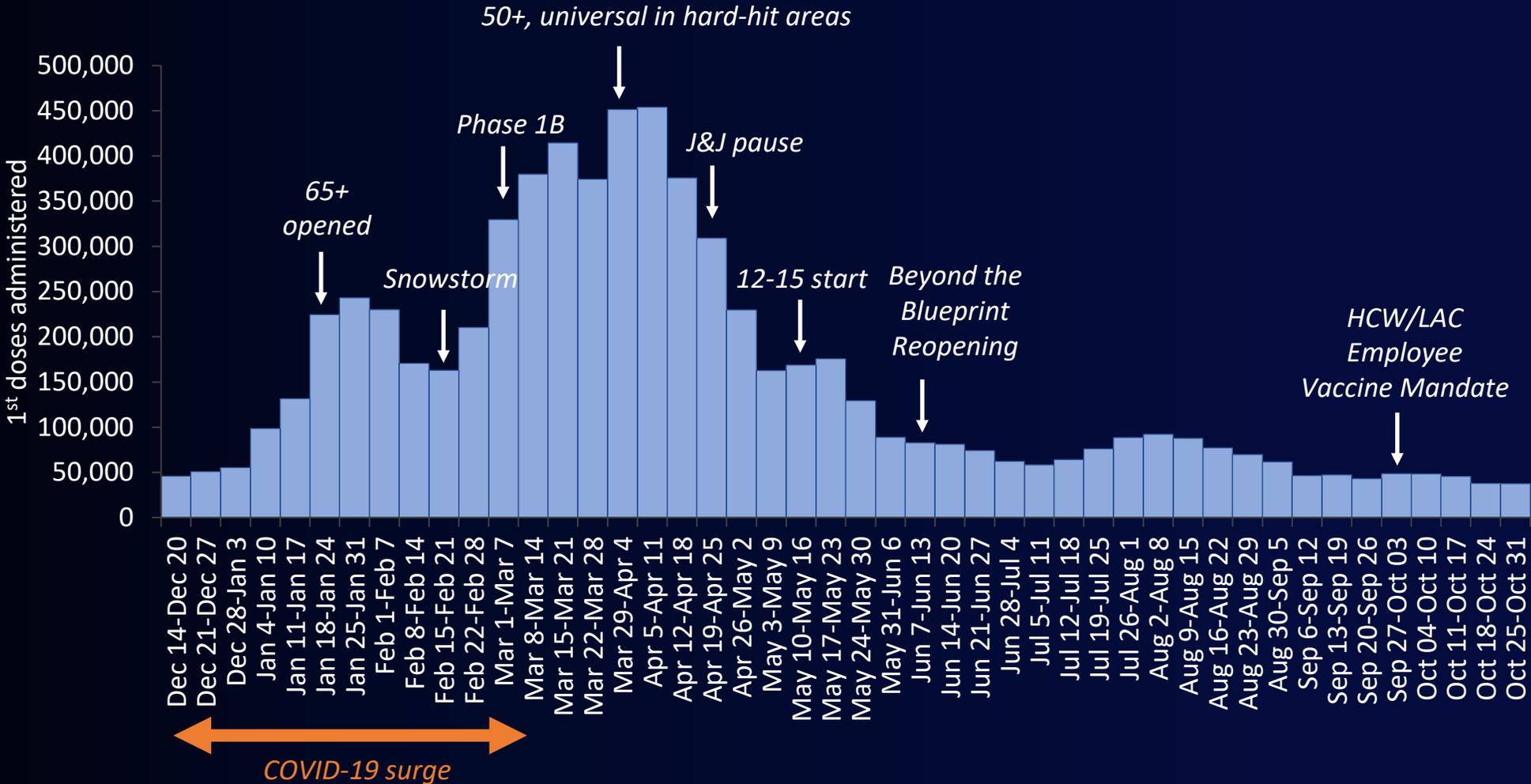
**608,937 additional/booster doses have been administered by  
LAC Providers to LAC & Non-LAC Residents**



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**11/04/2021**

# First Doses Administered Weekly Among All Eligible Persons



# Proportion of Fully Vaccinated LAC Residents Who Have Received a Booster/Additional Dose, by Age Group\* as of October 31st, 2021

Age Group	# Fully Vaccinated	# Fully Vaccinated With a Booster or Additional Dose	% Fully Vaccinated With a Booster or Additional Dose
12-17	485,107	756	0.2%
18-29	1,143,632	32,574	2.8%
30-49	2,059,614	130,251	6.3%
50-64	1,505,879	151,209	10.0%
65+	1,171,480	316,250	27.0%
<b>Total</b>	<b>6,366,404</b>	<b>631,044</b>	<b>9.9%</b>

\*Including Long Beach and Pasadena) in each age group with a Moderna/Pfizer/J&J vaccine series completion who also received at least one additional dose of Moderna/Pfizer or Moderna/Pfizer/J&J booster dose on or after 8/13/2021 and ≥ 24 days after series completion.



# Proportion of Fully Vaccinated LAC Residents Who Have Received a Booster/Additional Dose, by Race/Ethnicity\* as of October 31st, 2021

Race/Ethnicity	# Fully Vaccinated	# Fully Vaccinated With a Booster or Additional Dose	% Fully Vaccinated With a Booster or Additional Dose
Black/African-American	369,398	34,616	9.4%
Latinx	2,362,427	134,493	5.7%
American Indian/Alaska Native**	14,469	1,175	8.1%
White	1,684,838	269,718	16.0%
Asian	995,681	131,228	13.2%
<b>Total***</b>	<b>6,366,404</b>	<b>631,044</b>	<b>9.9%</b>

\*Including Long Beach and Pasadena

\*\*Likely an overestimate due to inclusion of multiracial people

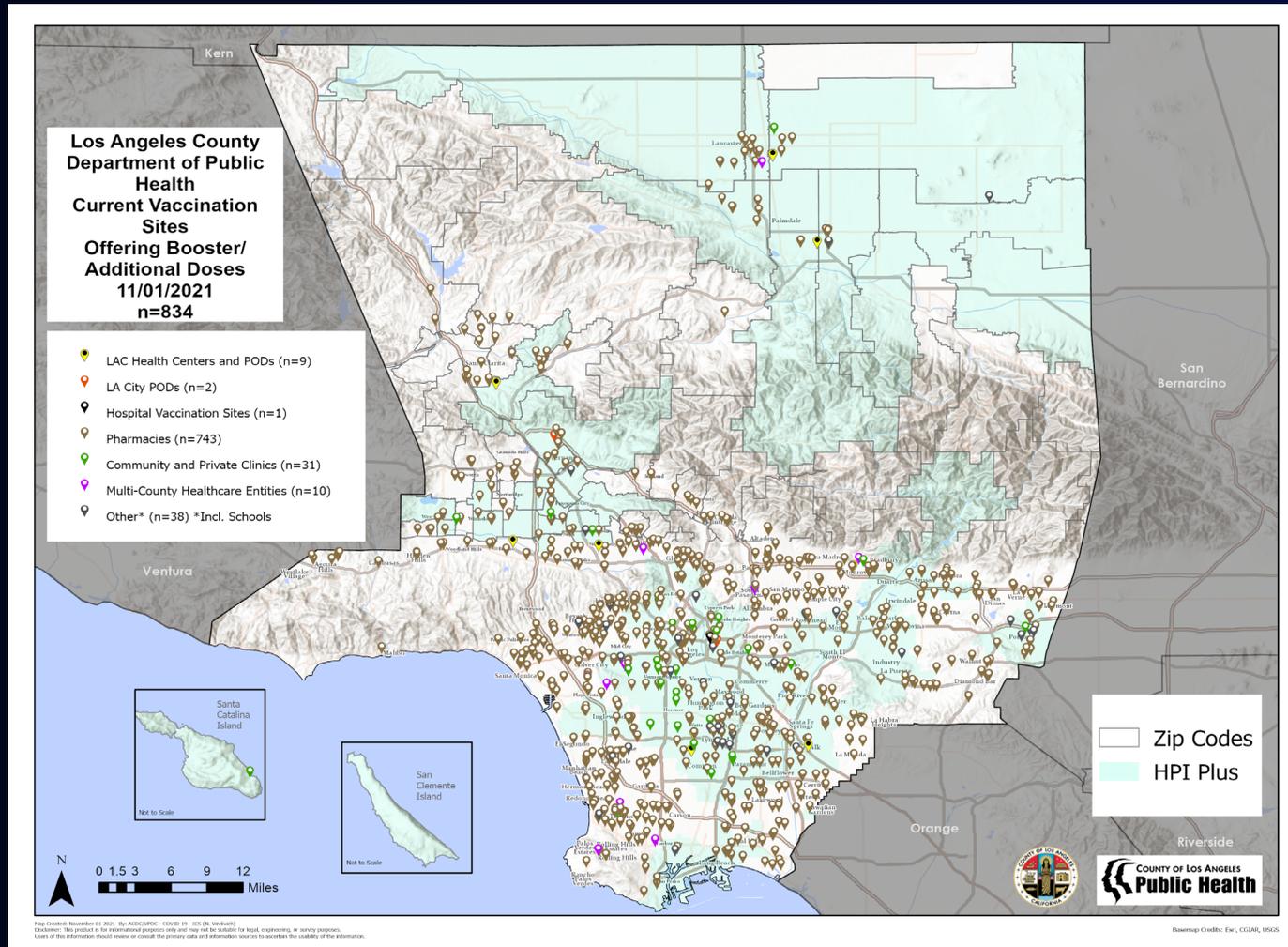
\*\*\*Subgroup data for NHOPI, multiracial, other, and unknown categories included in overall count but not displayed due to likely inaccurate estimates



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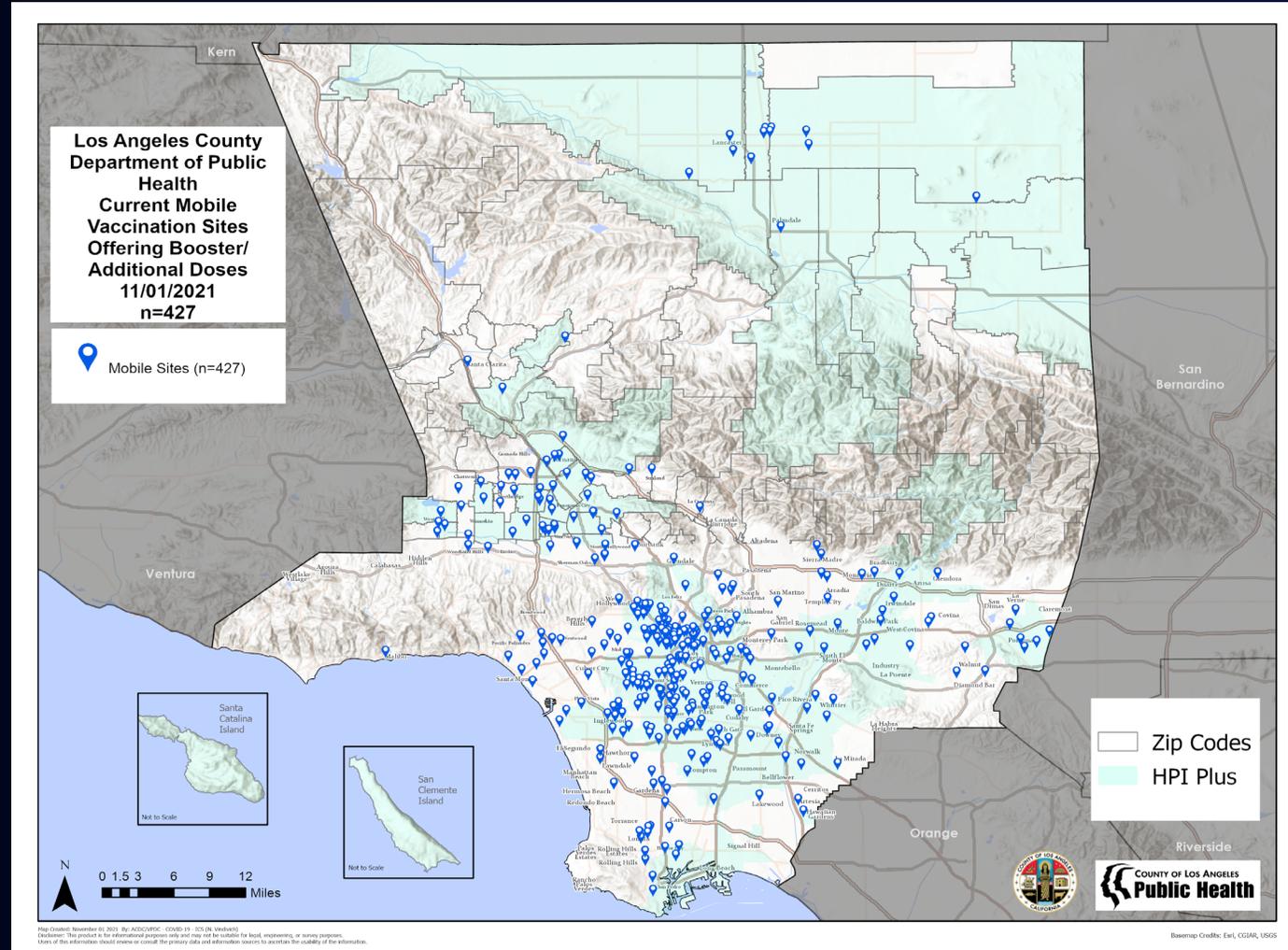
# Fixed Vaccination Sites Providing Booster Doses



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# Mobile Vaccination Sites Providing Booster Doses



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# We Do Not Accept Pediatric Deaths Associated with Other Vaccine-Preventable Diseases

## Other vaccine preventable diseases: Deaths per year prior to recommended vaccines

	Hepatitis A <sup>1</sup>	Meningococcal (ACWY) <sup>2</sup>	Varicella <sup>3</sup>	Rubella <sup>4</sup>	Rotavirus <sup>5</sup>	COVID-19
Age	<20 years	11–18 years	5–9 years	All ages	<5 years	5–11 years
Time period	1990–1995	2000–2004	1990–1994	1966–1968	1985–1991	Oct 2020– Oct 2021
Average deaths per year	3	8	16	17	20	66

<sup>1</sup>Vogt TM, Wise ME, Bell BP, Finelli L. Declining hepatitis A mortality in the United States during the era of hepatitis A vaccination. *J Infect Dis* 2008; 197:1282–8.

<sup>2</sup>National Notifiable Diseases Surveillance System with additional serogroup and outcome data from Enhanced Meningococcal Disease Surveillance for 2015–2019.

<sup>3</sup>Meyer PA, Seward JF, Jumaan AO, Wharton M. Varicella mortality: trends before vaccine licensure in the United States, 1970–1994. *J Infect Dis*. 2000;182(2):383–390. doi:10.1086/315714

<sup>4</sup>Roush SW, Murphy TV. Historical comparisons of morbidity and mortality for vaccine-preventable diseases in the United States. *JAMA* 2007; 298:2155–63.

<sup>5</sup>Glass RI, Kilgore PE, Holman RC, et al. The epidemiology of rotavirus diarrhea in the United States: surveillance and estimates of disease burden. *J Infect Dis*. 1996 Sep;174 Suppl 1:55–11.

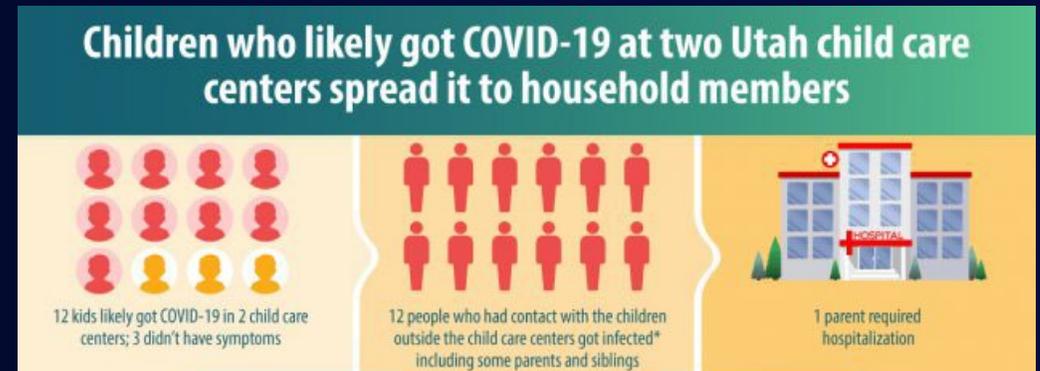


# Pediatric Vaccination Update

## CDC has endorsed vaccinating children 5-11yo for Covid-19 with Pfizer pediatric vaccine

### Reasons to vaccinate:

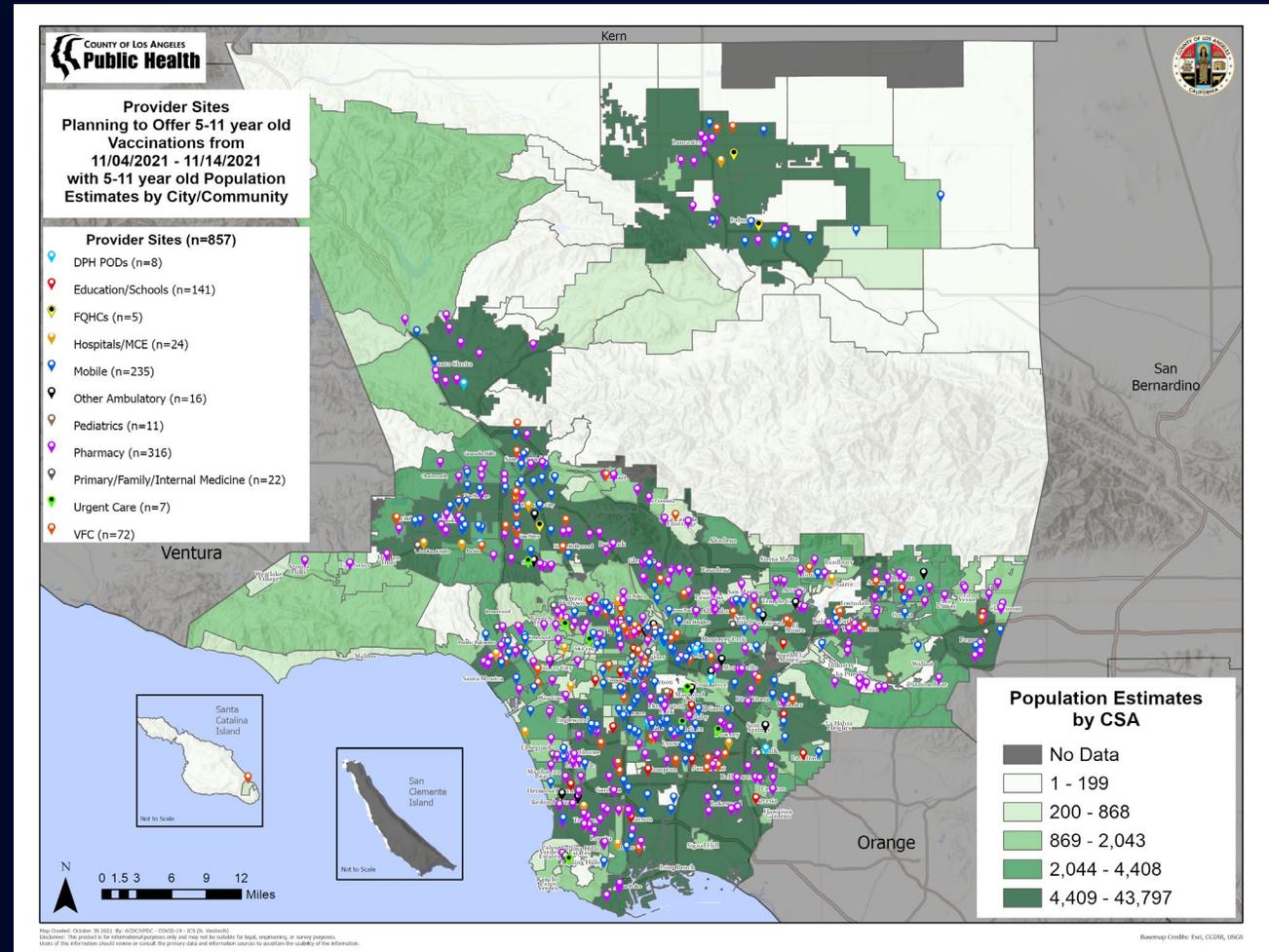
- Covid-19 infection can lead to hospitalization, death, MIS-C (inflammatory syndromes), and long-term symptoms
- Children spread to others at least as efficiently as adults
- Vaccination was 91% effective in preventing Covid-19 among children 5-11 years old with mild side effects



# LAC's Plan for Vaccinating Children Aged 5-11: Pediatric Vaccination Sites

## What to bring to get vaccinated

- Consent form signed by an adult responsible for the child; responsible adults accompanying a child can complete the form at the site
- At some vaccination sites (including DPH sites), children <16 must be accompanied by an adult



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11/04/2021

# Update on Vaccination Verification

## November 4<sup>th</sup>, 2021

- LA County HOO requiring **proof of full vaccination + photo ID** for indoor entry into bars, breweries, wineries, distilleries, nightclubs, and lounges for all patrons and employees goes into effect
- Preliminary compliance findings for the weekend of October 23rd-24th, 2021:
  - 90% of bars and 100% of lounges & nightclubs visited were in compliance with vaccination verification requirements

## November 8<sup>th</sup>, 2021

- LA City SafePassLA vaccination verification program goes into effect, requiring **proof of full vaccination** for indoor entry into restaurants, bars, coffee shops, breweries, wineries, gyms, spas, nail salons, barbershops, movie theaters, shopping malls, entertainment venues

## January 4<sup>th</sup>, 2021

- Deadline for full vaccination for workers, including non-clinical employees and contractors, at CMS-funded healthcare facilities (medical/religious exemptions honored; no testing option) and businesses with >100 employees (testing/masking option)



# Celebrating Thanksgiving Safely

- Have everyone eligible vaccinated
- Stay local until everyone in your household is fully vaccinated
- Gather outdoors if possible
- Keep gatherings small

If unvaccinated people OR high-risk people\* are present:

- Wear face masks indoors (when not eating/drinking), and outdoors if crowded
- Keep distance between non-household members while eating, especially if eating indoors
- Have guests verify negative test prior to gathering



\*Older adults and people with weakened immune systems



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**11/04/2021**