

## Current Status

<b>Deaths Reported Today</b>	<b>32</b>
<b>Total Deaths</b>	<b>25,942</b>
<b>Cases Reported Today</b>	<b>1,900</b>
<b>Total Cases</b>	<b>1,449,923</b>
<b>Total People Tested</b>	<b>8,526,365</b>
<b>Daily Test Positivity Rate</b>	<b>1.52%</b>
<b>7-Day Daily Average Case Rate*</b>	<b>12.3</b>
<b>Currently Hospitalized</b>	<b>991</b>

\*As of 9/20/21



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# CDC Indicators and Thresholds for Community Transmission of Covid

Indicator <sup>1</sup>	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red	LAC
Total new cases/100,000 past 7 days	0-9.99	10-49.99	50-99.99	≥100	86.2
% of tests <sup>2</sup> positive past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%	1.4% <sup>3</sup>

<sup>1</sup>Inclusive of a 3-day lag

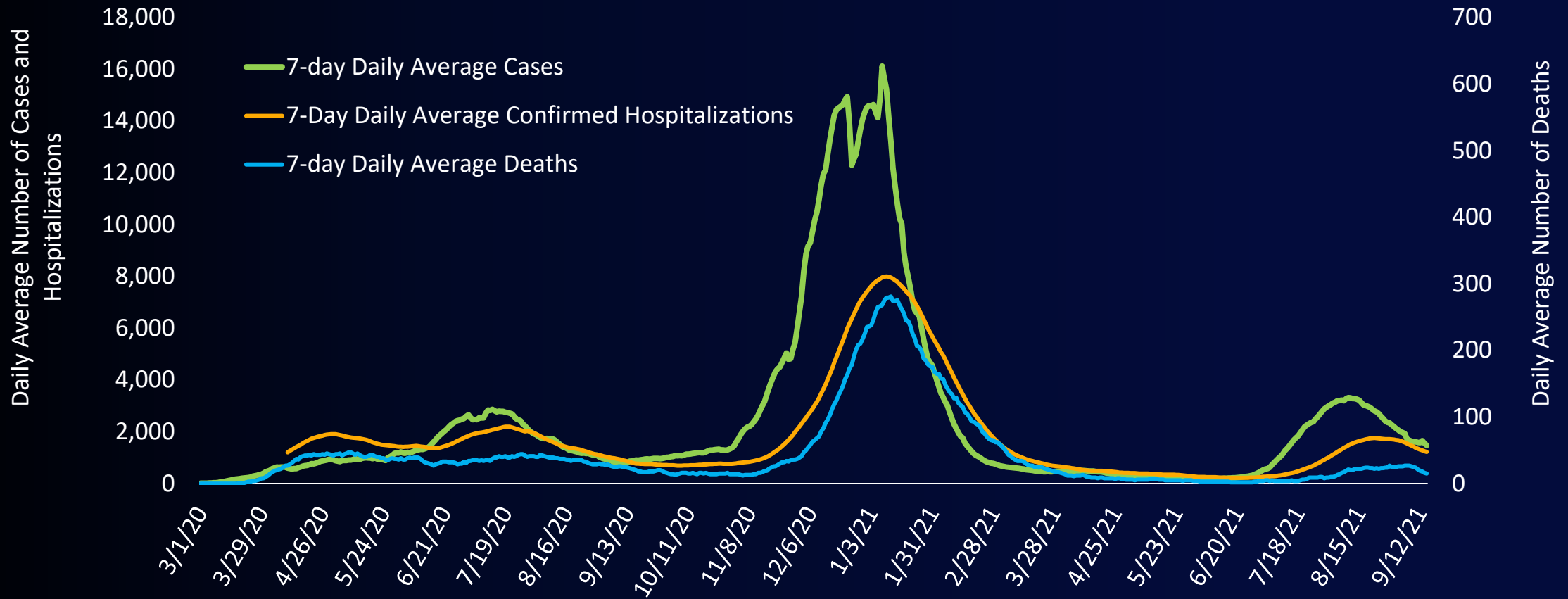
<sup>2</sup>NAAT tests; if the two indicators suggest different transmission levels, the higher level is selected

<sup>3</sup>LAC test positivity rates inclusive of antigen tests



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

## March 1, 2020 – September 15, 2021

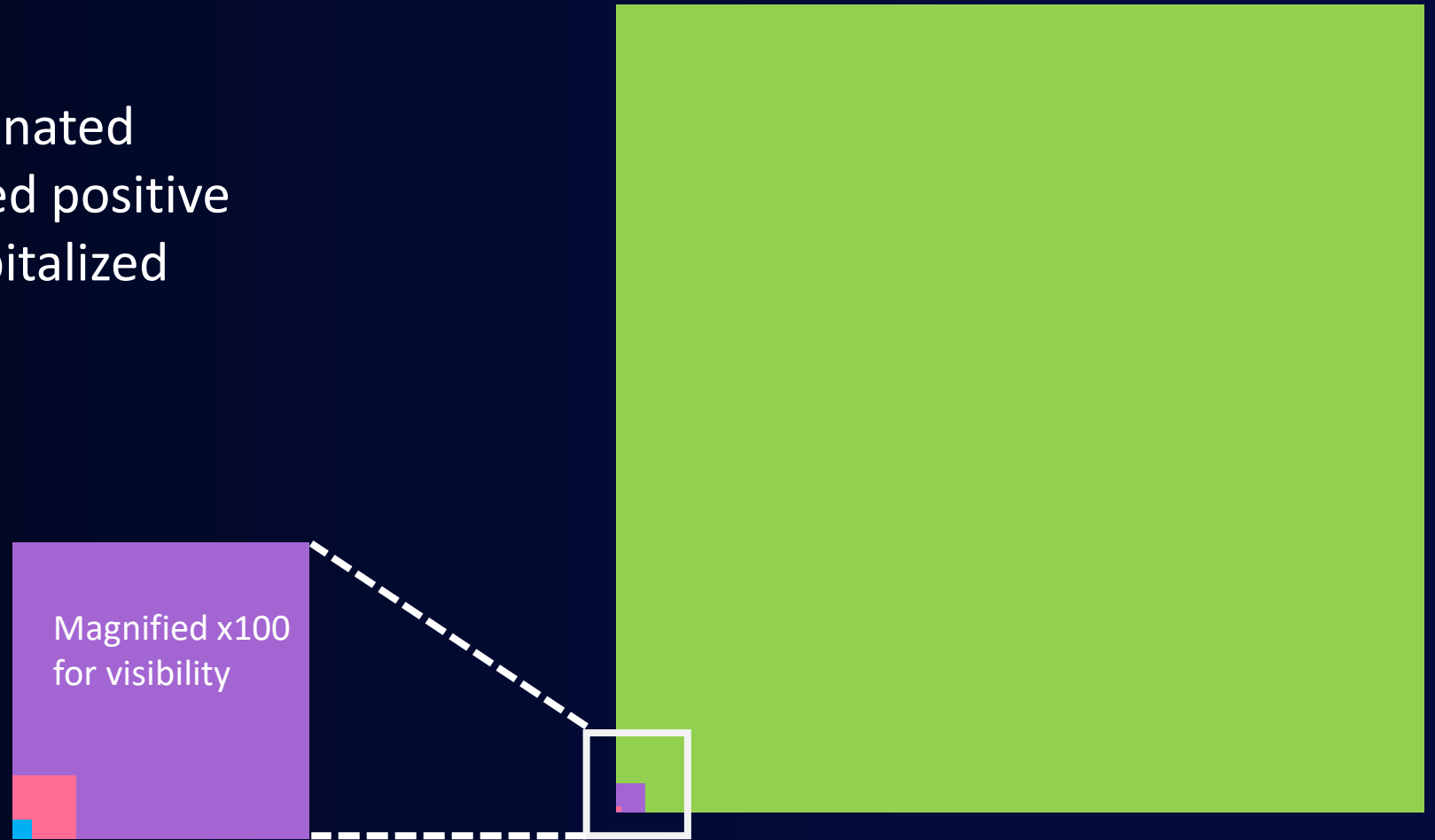


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# Covid Among Fully Vaccinated People in LAC as of September 21, 2021

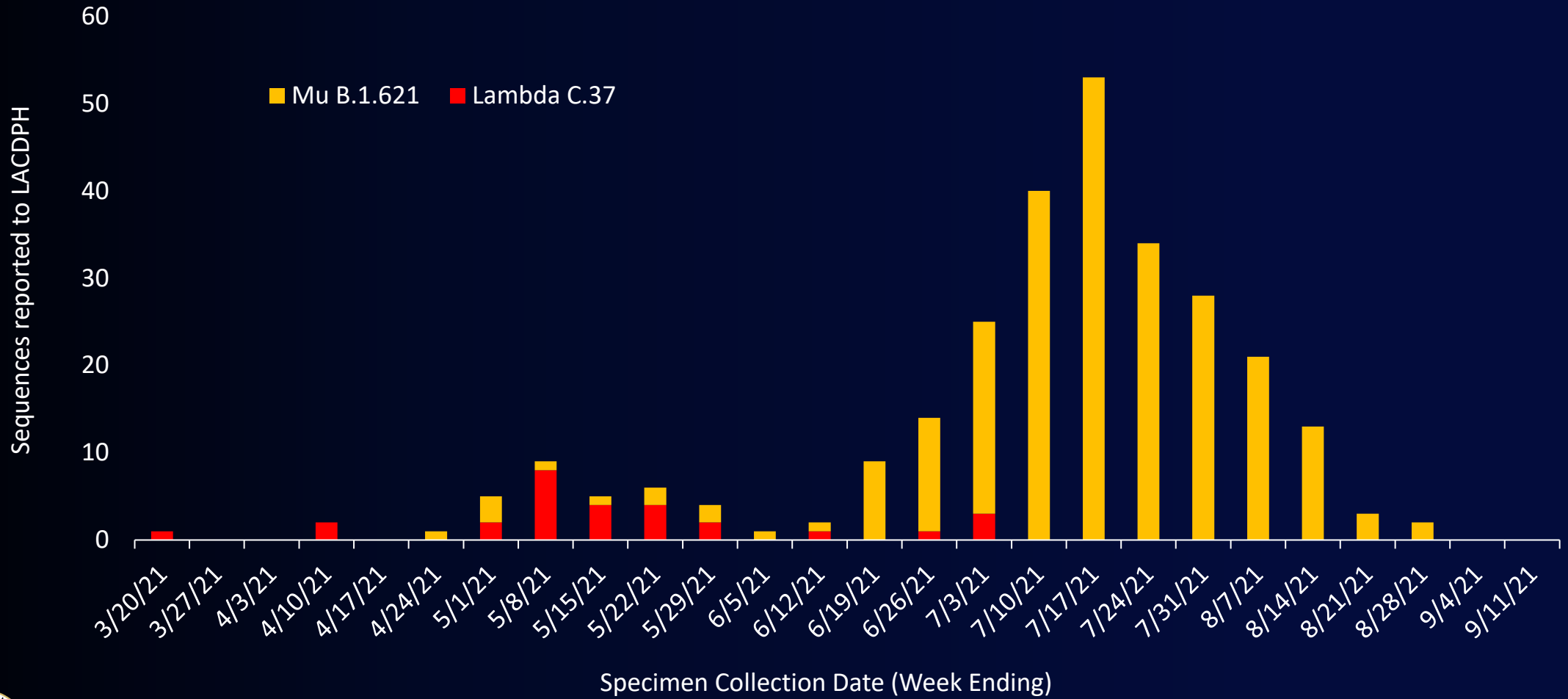
- 5,526,751 fully vaccinated
- 52,140 (0.94%) tested positive
- 1,732 (0.031%) hospitalized
- 229 (0.004%) died



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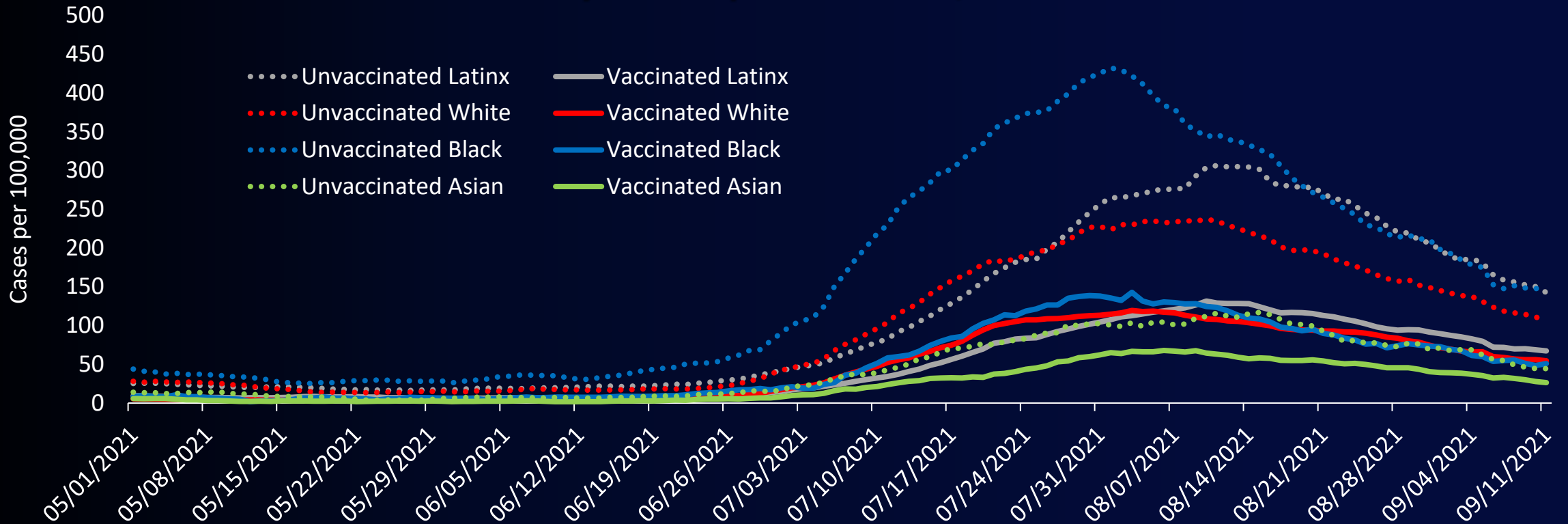
# Lambda and Mu Variants, Cases by Week of Specimen Collection



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# Case Rate\* per 100,000 for LAC\*\* Residents 12+ by Vaccination Status\*\*\* and Race/Ethnicity May 1 – September 11, 2021



\*Rolling 7-Day cumulative crude case rate

\*\*Excluding Long Beach and Pasadena

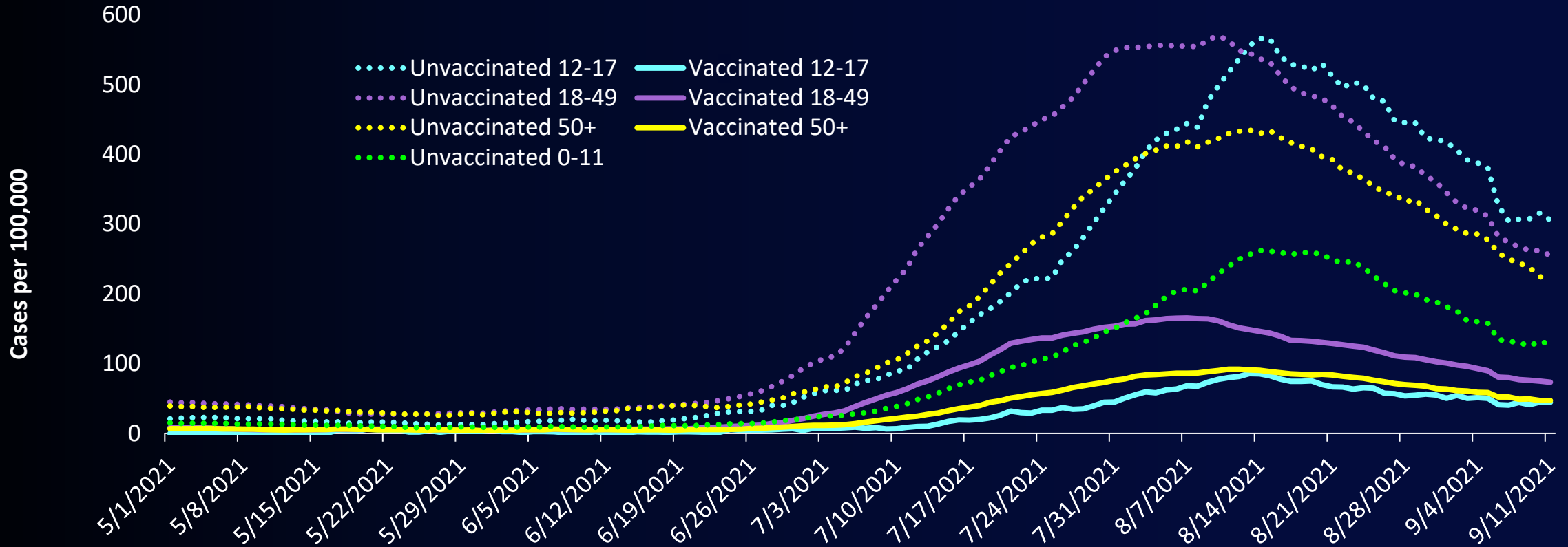
\*\*\*Excludes 4,518 partially vaccinated cases, 4% of all cases with available data



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# Case Rate\* per 100,000 for LAC\*\* Residents by Vaccination Status\*\*\* and Age Group May 1 – September 11, 2021



\*Rolling 7-Day cumulative crude case rate

\*\*Excluding Long Beach and Pasadena

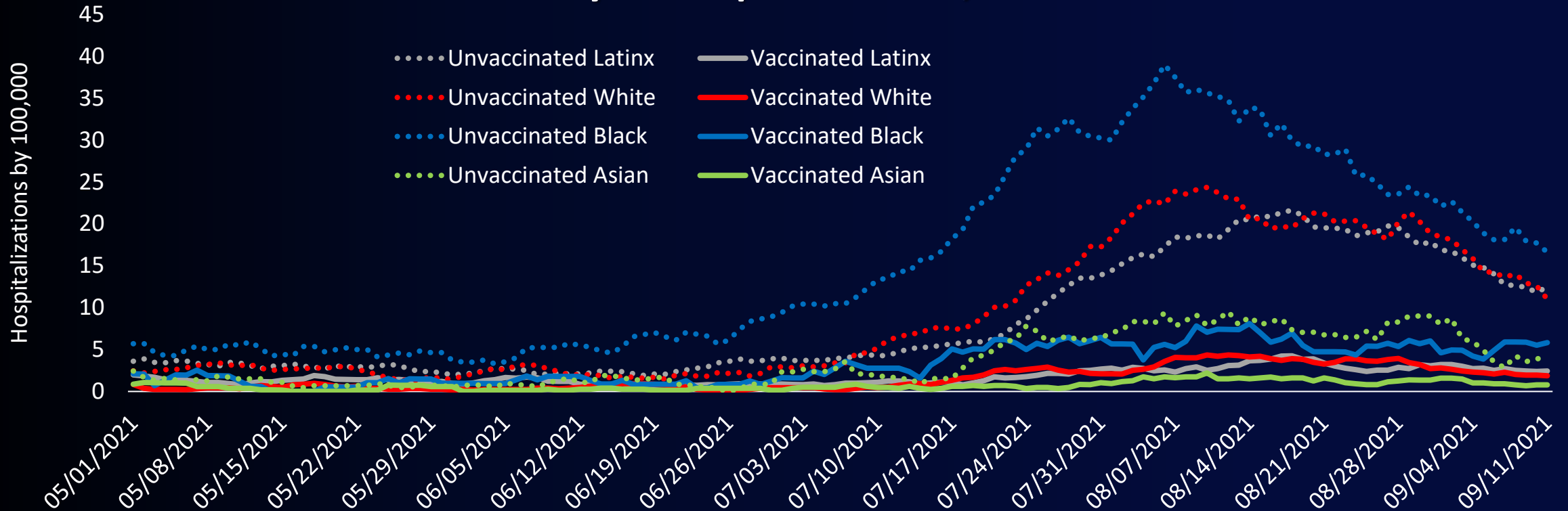
\*\*\*Excludes 6,009 partially vaccinated cases, 3% of all cases with available data



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# Hospitalization Rate\* per 100,000 for LAC\*\* Residents 12+ by Vaccination Status\*\*\* and Race/Ethnicity May 1 – September 11, 2021



\*Rolling 7-Day cumulative crude hospitalization rate

\*\*Excluding Long Beach and Pasadena

\*\*\*Excludes 292 partially vaccinated hospitalized cases, 3% of all hospitalized cases with available data

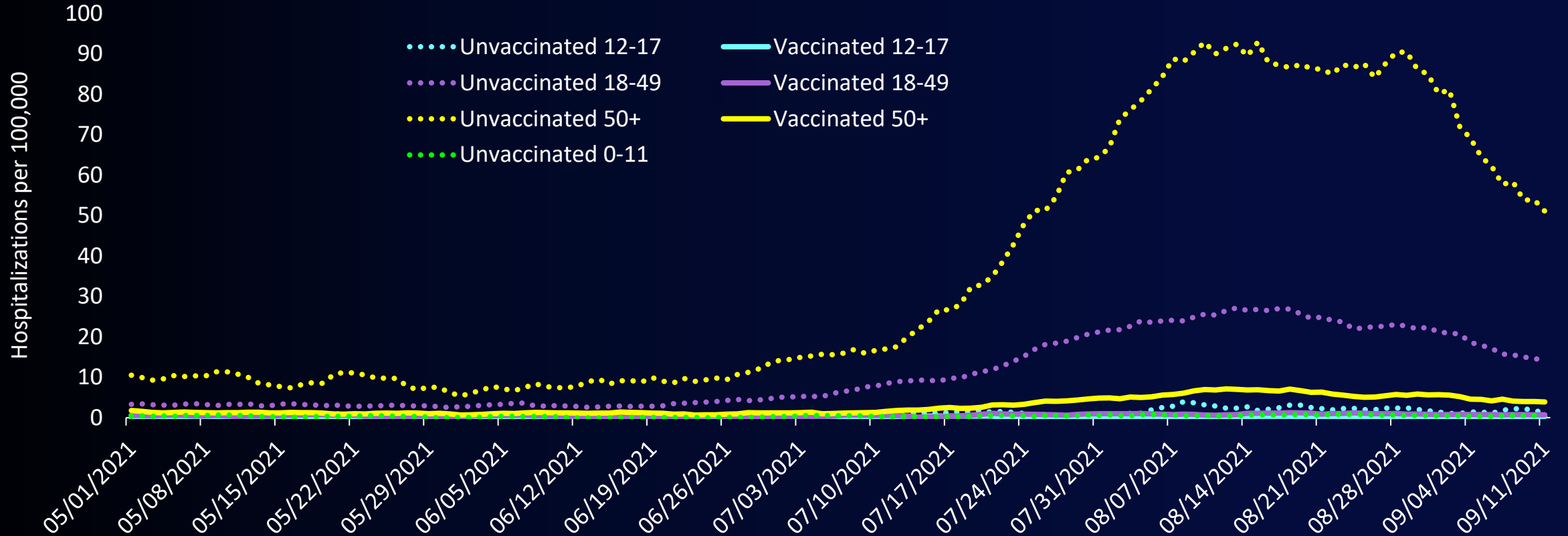


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# Hospitalization Rate\* per 100,000 for LAC\*\* Residents by Vaccination Status\*\*\* and Age Group May 1 – September 11, 2021



\*Rolling 7-Day cumulative crude hospitalization rate

\*\*Excluding Long Beach and Pasadena

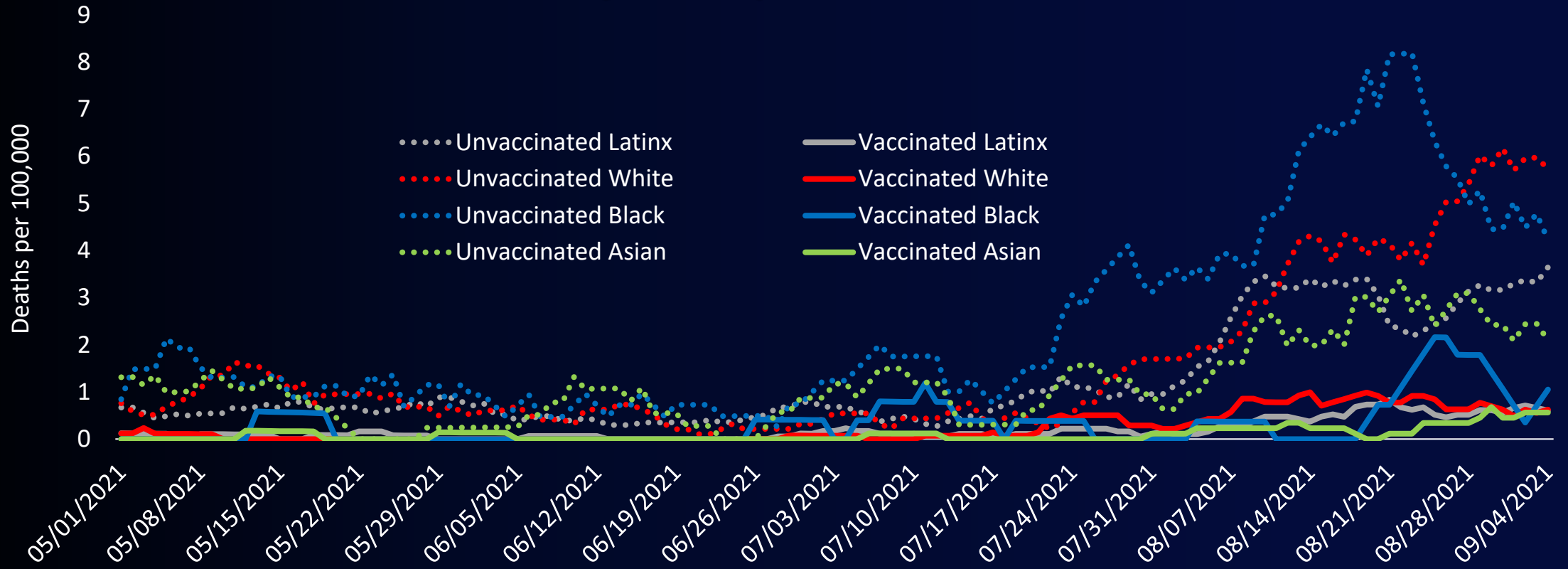
\*\*\*Excludes 332 partially vaccinated hospitalized cases, 4% of all hospitalized cases with available data



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# Death Rate\* per 100,000 for LAC\*\* Residents 12+ by Vaccination Status\*\*\* and Race/Ethnicity May 1 – September 4, 2021



\*Rolling 7-Day cumulative crude death rate

\*\*Excluding Long Beach and Pasadena

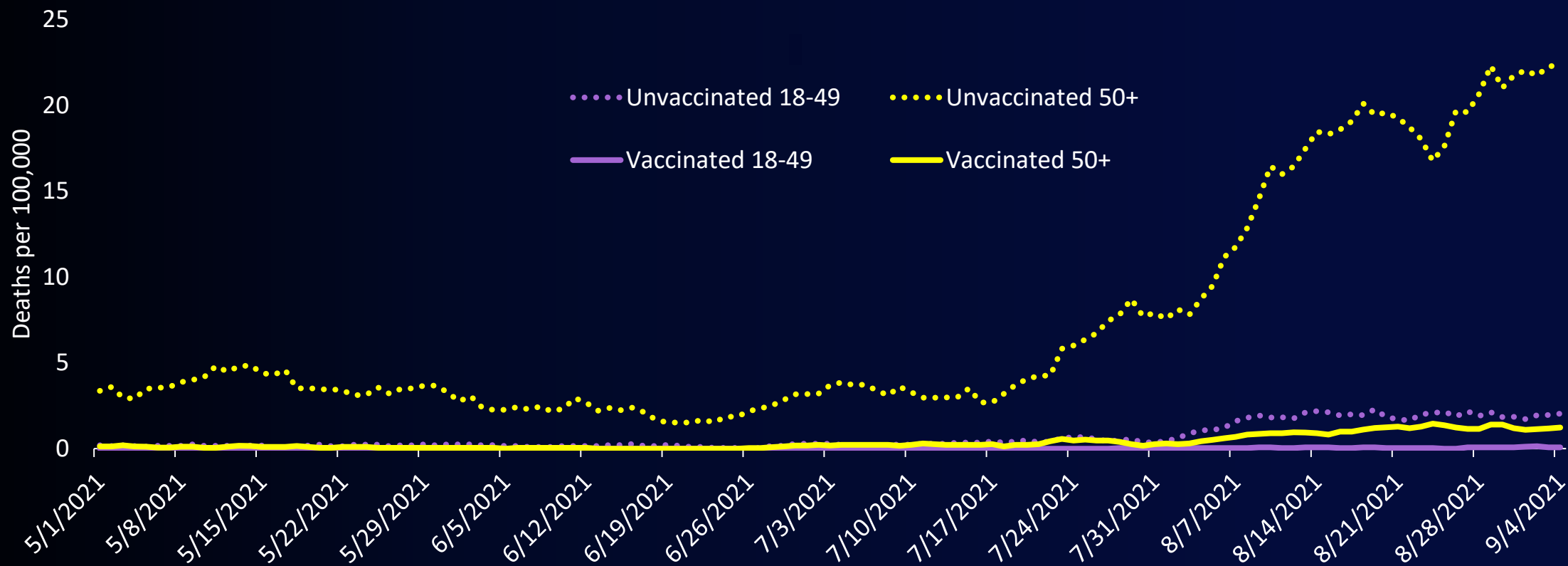
\*\*\*Excludes 28 partially vaccinated deaths, 3% of all deaths with available data



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# Death Rate\* per 100,000 for LAC\*\* Adults by Vaccination Status\*\*\* and Age Group May 1 – September 4, 2021



\*Rolling 7-Day cumulative crude death rate

\*\*Excluding Long Beach and Pasadena

\*\*\*Excludes 28 partially vaccinated deaths, 3% of all deaths with available data



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## Proportion of LAC Residents Vaccinated by Age Group as of September 19th, 2021

	<b>≥1 Dose</b>	<b>Fully Vaccinated</b>
<b>% LAC Residents 65+</b>	<b>92%</b>	<b>82%</b>
<b>% LAC Residents 16+</b>	<b>78%</b>	<b>69%</b>
<b>% LAC Residents 12+</b>	<b>77%</b>	<b>68%</b>
<b>% LAC Residents 12-17</b>	<b>66%</b>	<b>57%</b>
<b>% of 10.3 million LAC residents</b>	<b>66%</b>	<b>59%</b>

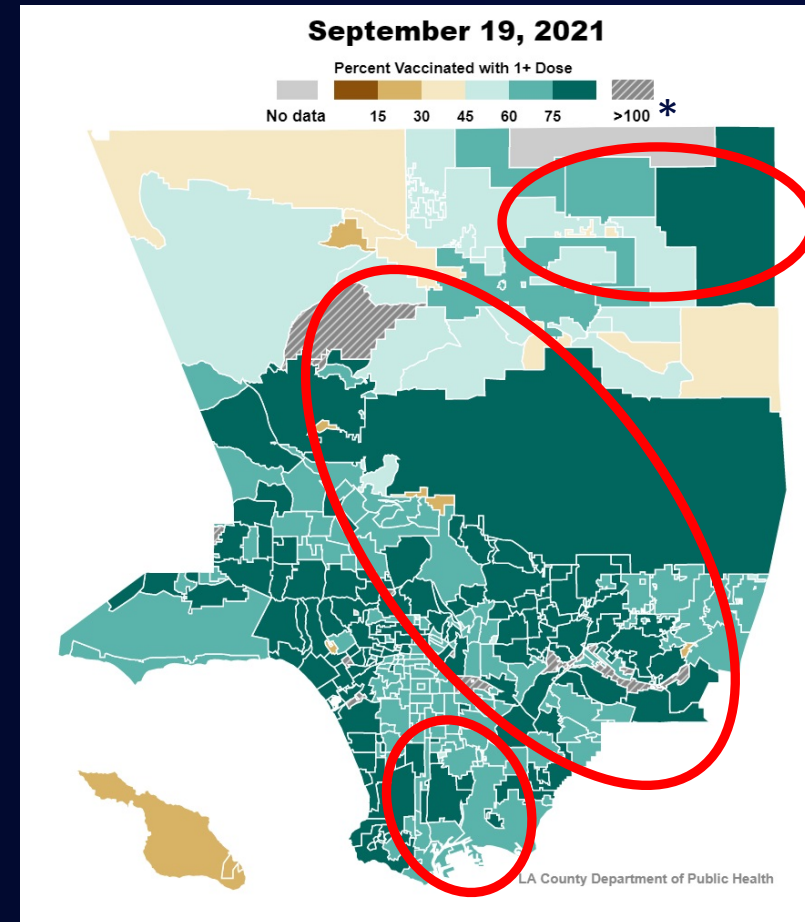
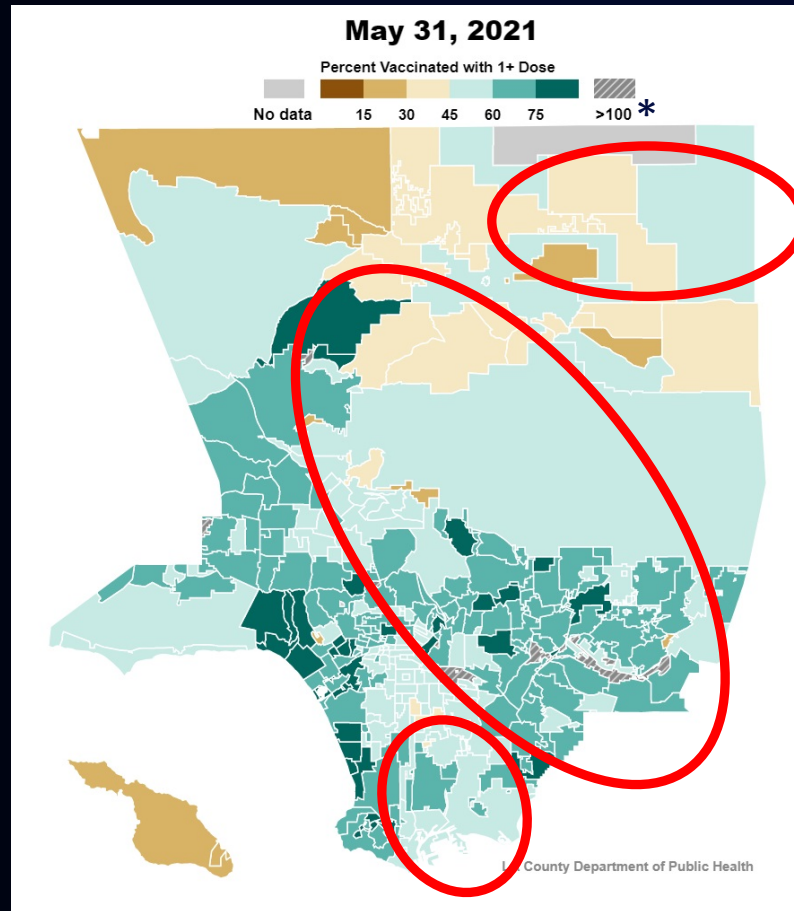
**80,417 additional doses have been administered by LAC Providers to LAC & Non-LAC Residents**



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# Vaccination Coverage Progress in Los Angeles County Summer, 2021



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\*Data from these areas is incomplete

# Where Can We Close Vaccination Gaps?

## Percent of LA County Residents With 1 Dose of Vaccine by Age and Race/Ethnicity as of September 19th, 2021

	12-15	16-17	18-29	30-49	50-64	65-79	80+	Entire racial/ethnic group <sup>2</sup>
<b>Black/African American</b>	<b>37</b>	<b>40</b>	<b>38</b>	<b>50</b>	61	74	65	<b>53%</b>
<b>Latinx</b>	<b>50</b>	<b>57</b>	<b>53</b>	<b>59</b>	72	84	64	62%
<b>American Indian/Alaska Native<sup>1</sup></b>	71	75	75	80	66	76	72	74%
<b>White</b>	63	71	67	69	66	87	75	71%
<b>Asian</b>	88	90	83	79	78	88	70	81%
<b>Entire age group<sup>3</sup></b>	<b>64%</b>	<b>71%</b>	<b>68%</b>	<b>75%</b>	<b>80%</b>	<b>96%</b>	<b>80%</b>	<b>77%</b>

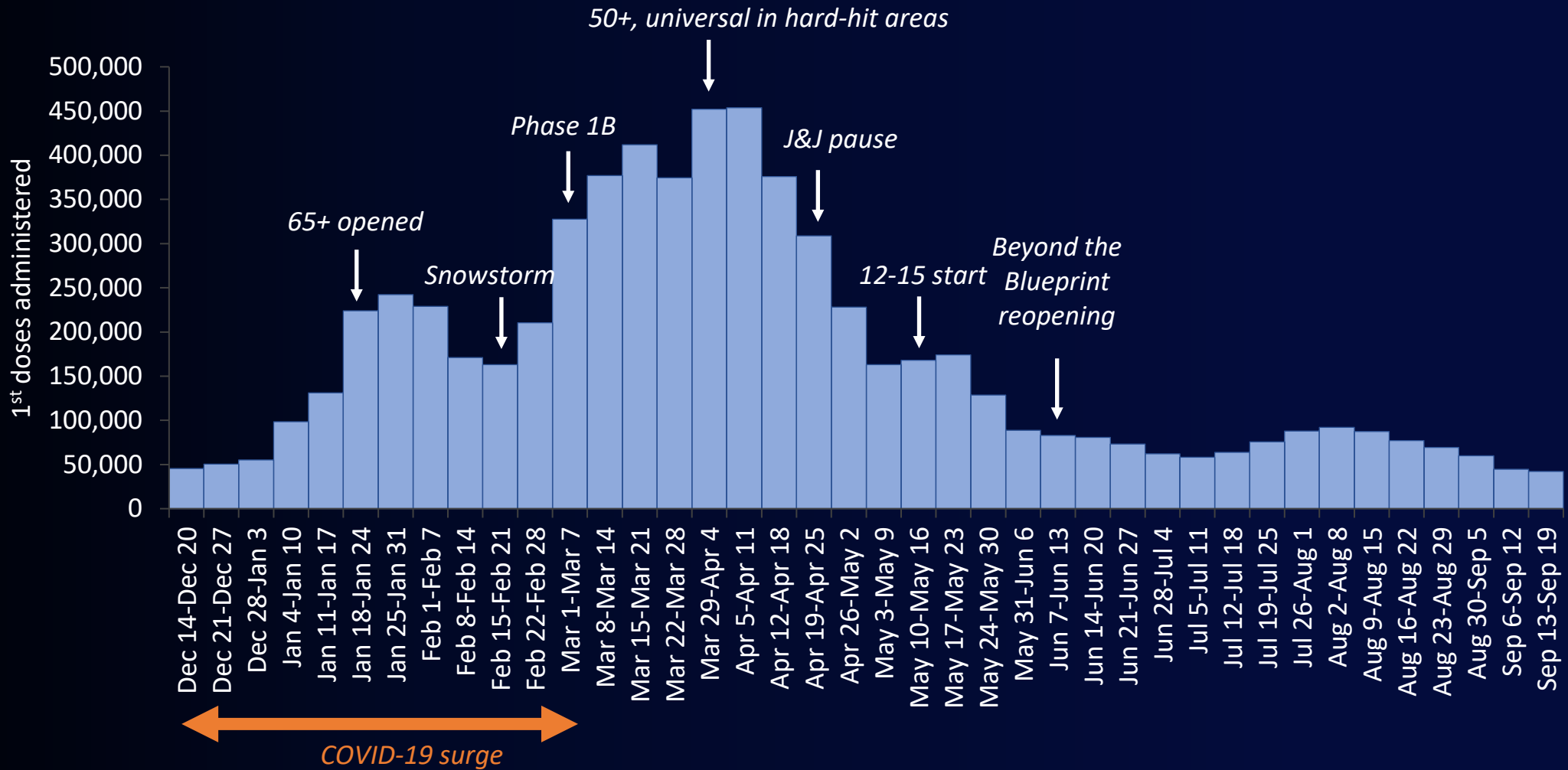
<sup>1</sup>Likely an overestimate due to inclusion of multiracial people

<sup>2</sup>LAC residents 12 and older (including Long Beach and Pasadena)

<sup>3</sup>Subgroup data for NHOPI, multiracial, other, and unknown categories included in overall count but not displayed due to likely inaccurate estimates



# First Doses Administered Weekly Among All Eligible Persons

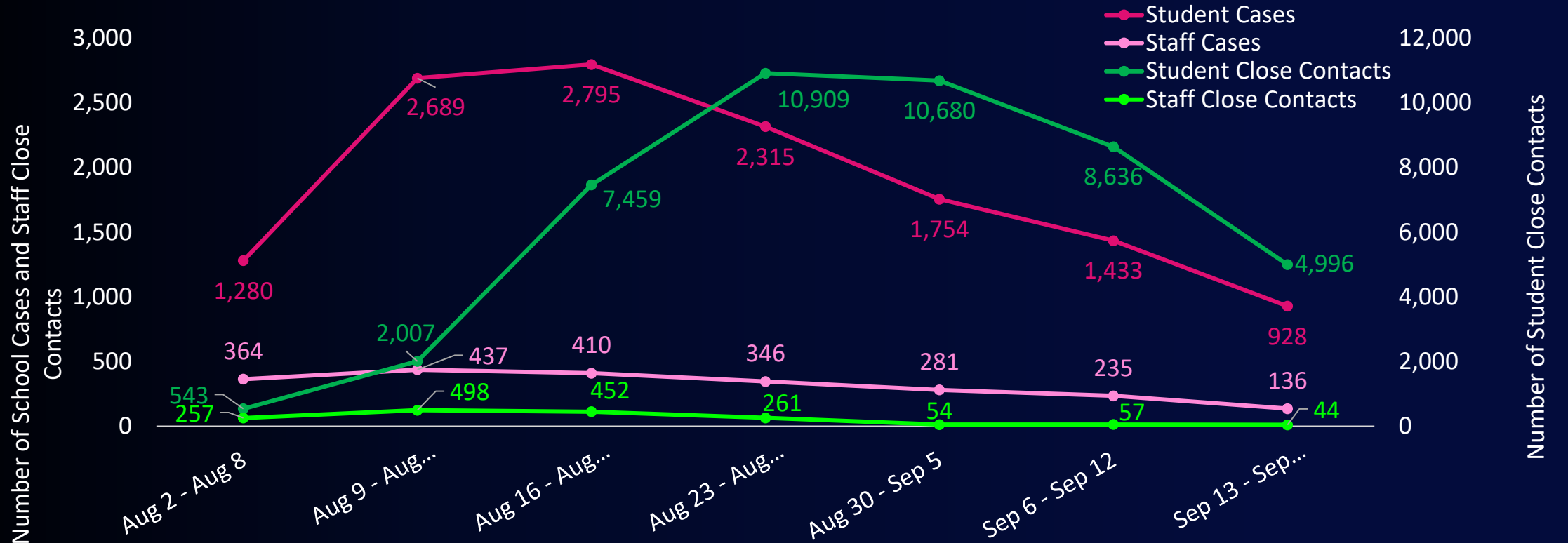


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# K-12 Staff and Student Cases and Close Contacts

## August 2<sup>nd</sup> – September 19<sup>th</sup>, 2021<sup>1</sup>

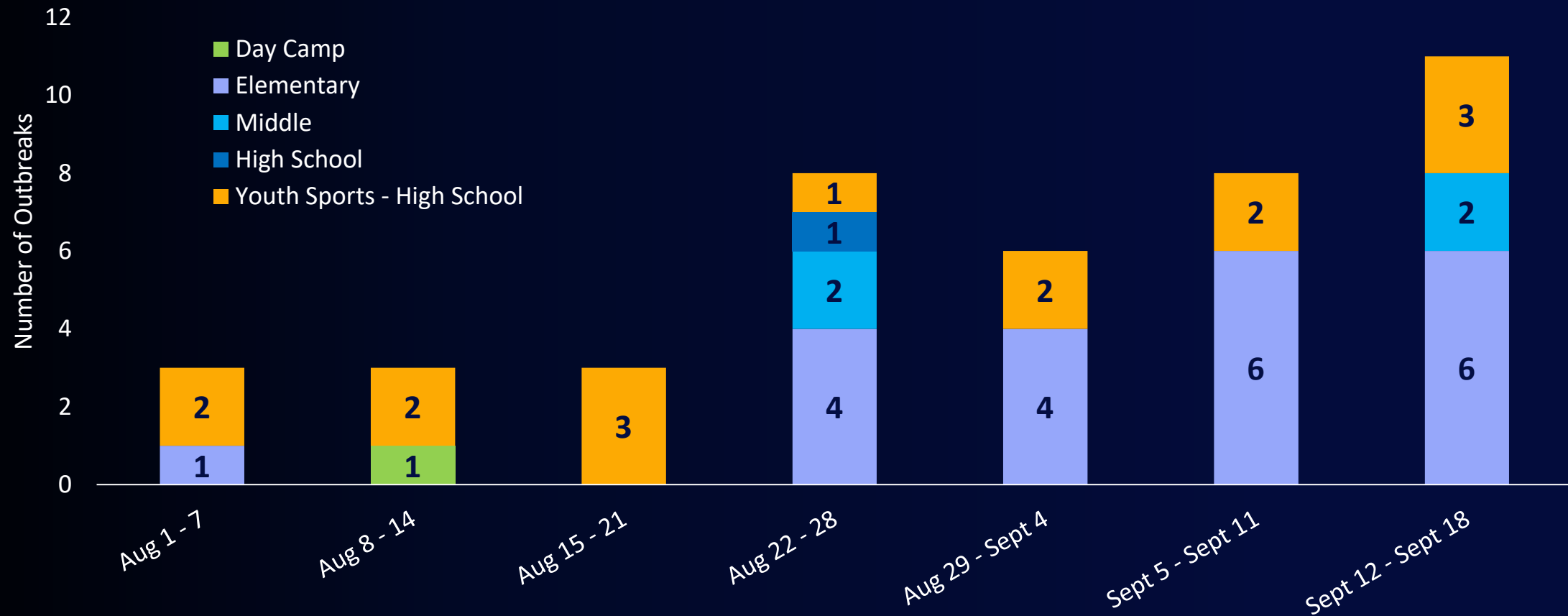


<sup>1</sup> Data are based on case reports received from 8/2/2021(after or at 12 AM) through 09/19/2021 (midnight). May include duplicate reports from schools. Cases are limited to those with a case date (earliest of specimen date or symptom onset date) between 8/02/2021 and 9/18/2021. Quarantined close contacts are limited to those with an episode date between 8/2/2021 and 9/18/2021. Close contacts with an unknown affiliation are classified as students.





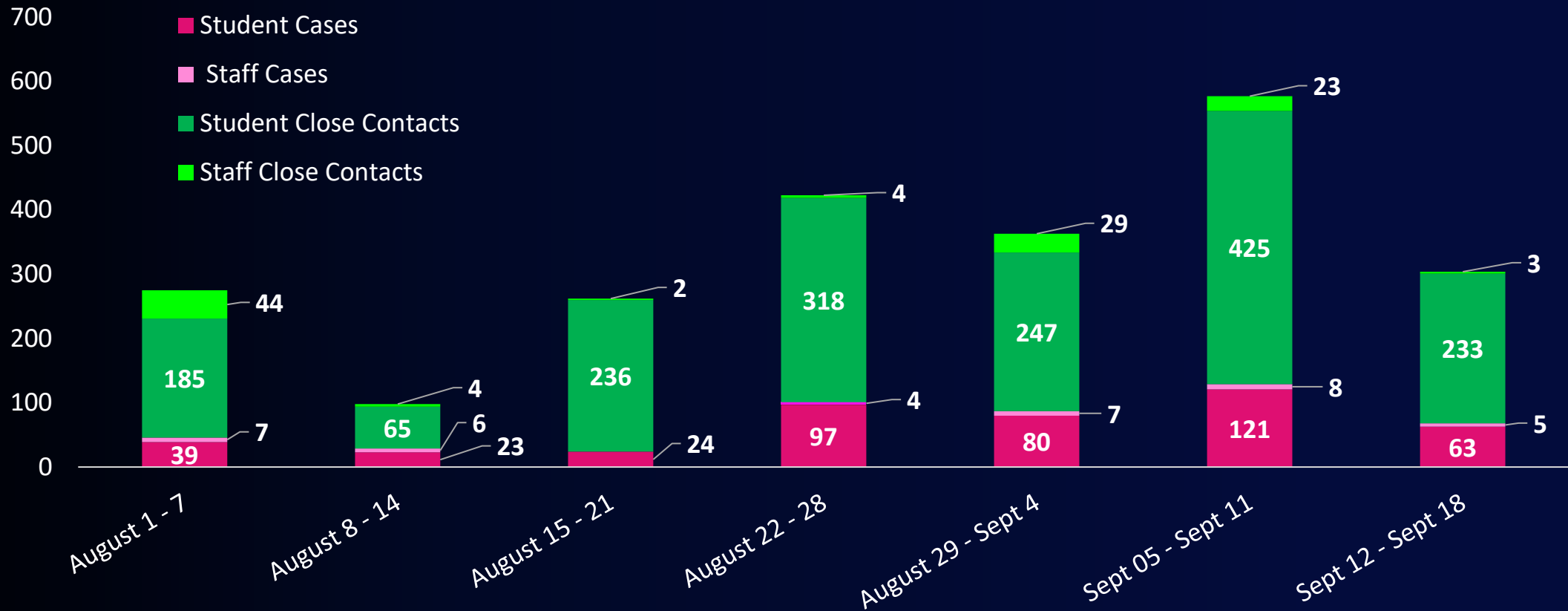
# Outbreaks in K-12 Schools and Programs August 1 – September 18, 2021<sup>1</sup>



<sup>1</sup> Outbreaks are reported by the date the outbreak investigation was opened. Outbreaks may still be open and under investigation



# Cases and Contacts Involved in K-12 Outbreaks August 1<sup>st</sup> – September 18<sup>th</sup>, 2021<sup>1</sup>



<sup>1</sup> Outbreaks are reported by the date the outbreak investigation was opened. Outbreaks may still be open and under investigation.



# Vaccine Effectiveness and Booster Dose Evidence

## CDC data (MMWR 9/17/21):

Vaccine effectiveness against hospitalization (14d-4mo post-vax):

- 93% for Moderna
- 88% for Pfizer
- 71% for J&J

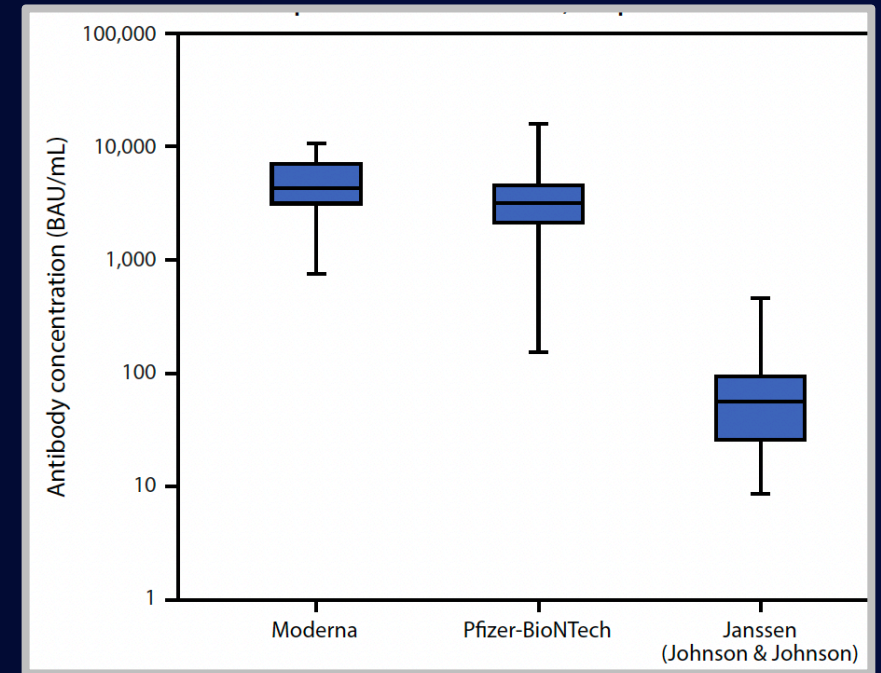
Durability of vaccine protection in small subgroup\* at >4mo:

- 92% for Moderna
- 77% for Pfizer

## Israeli data (NEJM 9/15/21):

12+ days after adults aged 60+ received a 3<sup>rd</sup> (“booster”) Pfizer dose:

- 11-fold decrease in infections
- 20-fold decrease in severe illness



Antibody levels (anti-RBD and anti-spike IgG)  
2–6 weeks after full vaccination

\*No data for J&J because this subgroup was too small to provide reliable results.



# FDA Authorization of Pfizer Vaccine for Booster Shots

## On 9/22/21, the Food and Drug Administration amended the Pfizer vaccine's EUA to allow for the use of a single booster dose:

- Recommended third dose should be administered at least 6 months after the last dose of a 2-dose Pfizer series in:
  - Adults 65+
  - People 18-64 at high risk of severe Covid (e.g. those with underlying health conditions)
  - People 18-64 with high institutional or occupational risk
- DID NOT recommend booster for people younger than 18

## Today, CDC's Advisory Committee on Immunization Practices met and voted:

- Recommended third dose should be administered at least 6 months after the last dose of a 2-dose Pfizer series in:
  - Adults 65+
  - Residents of long-term care facilities
  - People 50-64 with underlying medical conditions
  - People 18-49 with underlying medical conditions, based on individual benefit and risk



# Questions About Booster Shots

## Who is likely to be eligible?

- Adults 65+
- Residents of long-term care facilities
- People 50-64 with underlying medical conditions
- People 18-49 with underlying medical conditions, based on individual benefit and risk
- People 18-64 with high institutional or occupational risk (healthcare workers, first responders, teachers and day care staff, grocery workers, workers in homeless shelters or prisons, et al.)

## How do I make an appointment?

- MyTurn should be ready for booster dose appointments by Friday, September 24<sup>th</sup>, 2021
- Many pharmacies and clinics may be accepting appointments through their own systems

## What do I need to bring with me to my appointment?

- Proof of 2 previous Pfizer doses (white vaccination card, photo of vaccination card, medical record, or digital record )

## What do I do if I am in an eligible group but got Moderna or J&J vaccine?

- Will need to wait for FDA/CDC to review additional data



# Why Our Actions Matter

Two-Week Crude Rates per 100,000 People as of 9/18/21

Jurisdiction (% Fully Vaccinated)	Case Incidence	Mortality
Los Angeles County (59%)	251	4
New York City (62%)	278	2
Texas (51%)	792	12
Florida (56%)	818	22



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