

Current Status

Deaths Reported Today	23
Total Deaths	24,854
Cases Reported Today	3,865
Total Cases	1,339,138
Total People Tested	7,594,036
Daily Test Positivity Rate*	4.51%
7-Day Daily Average Case Rate*	27.8 per 100,000
Currently Hospitalized	1,648

*As of August 9, 2021



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CDC Indicators and Thresholds for Community Transmission of Covid

Indicator*	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	194.8*
% of tests** positive past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%	4.51***

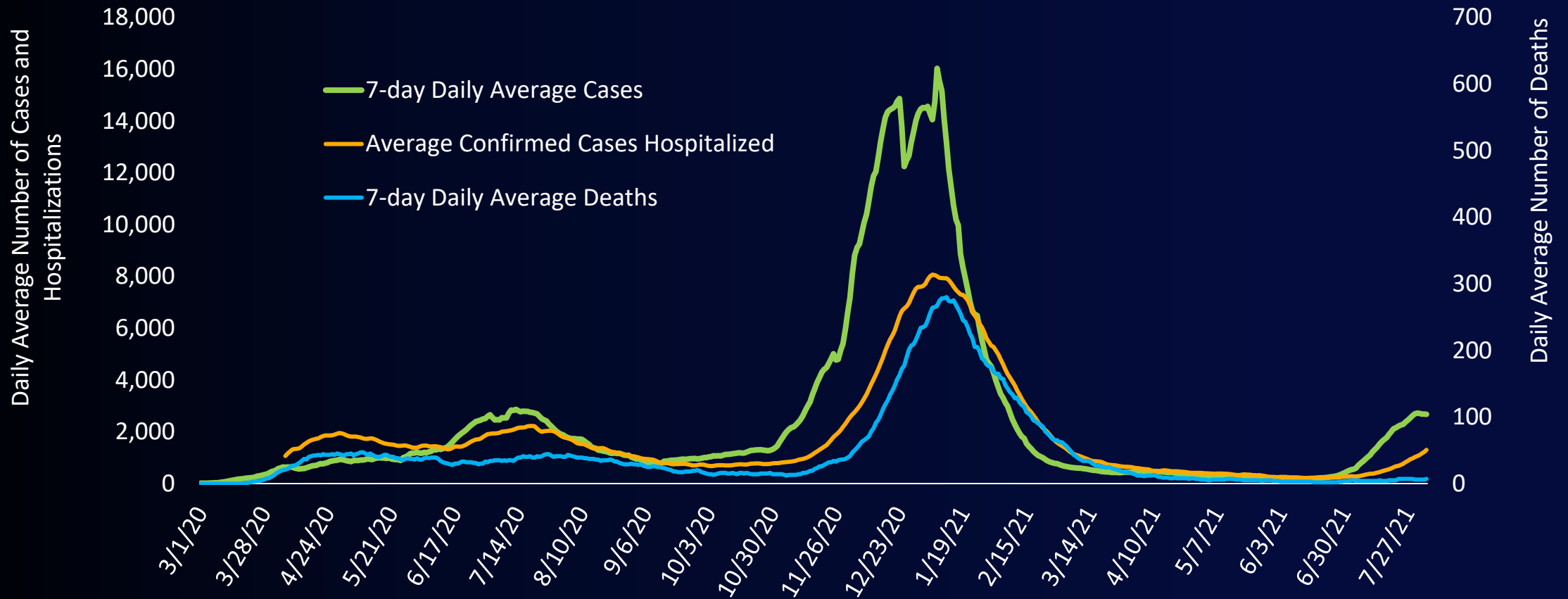
*Inclusive of a 3-day lag

**If the two indicators suggest different transmission levels, the higher level is selected

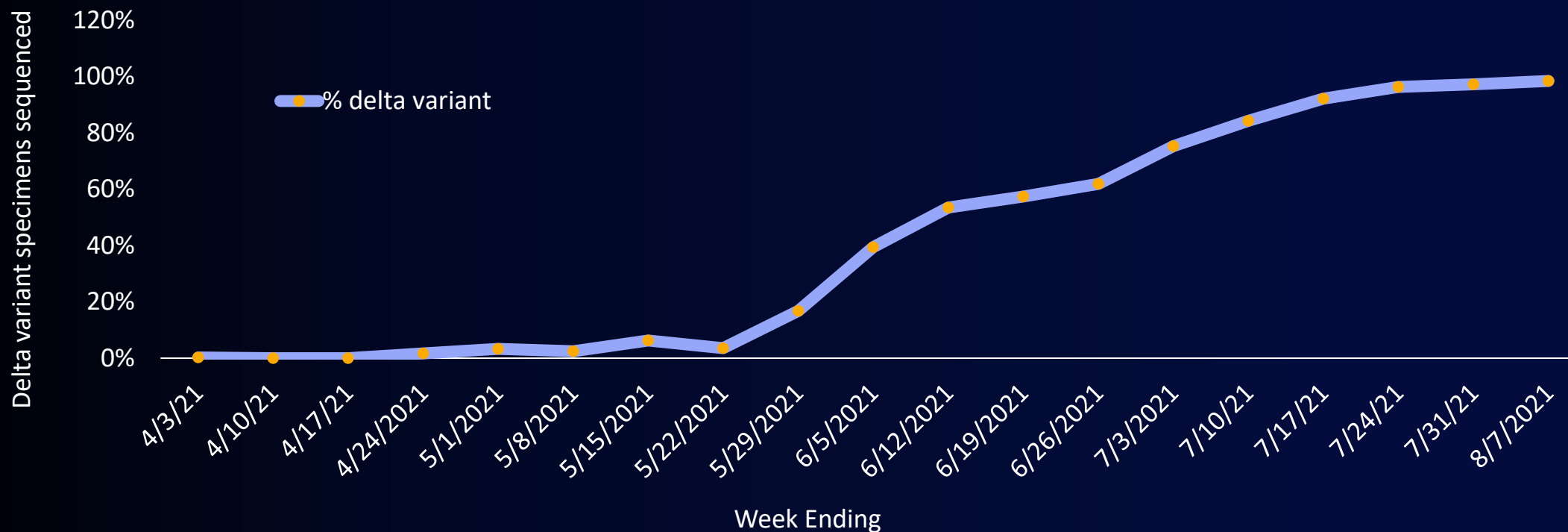
*** LAC test positivity rates inclusive of antigen tests



Number of COVID-19 Cases and Hospitalizations by Episode Date and Deaths by Date of Death March 1, 2020 – August 4, 2021



Percentage of Sequenced Specimens That Were Delta Variant by Week of Sequenced Specimen Collection Date, LAC

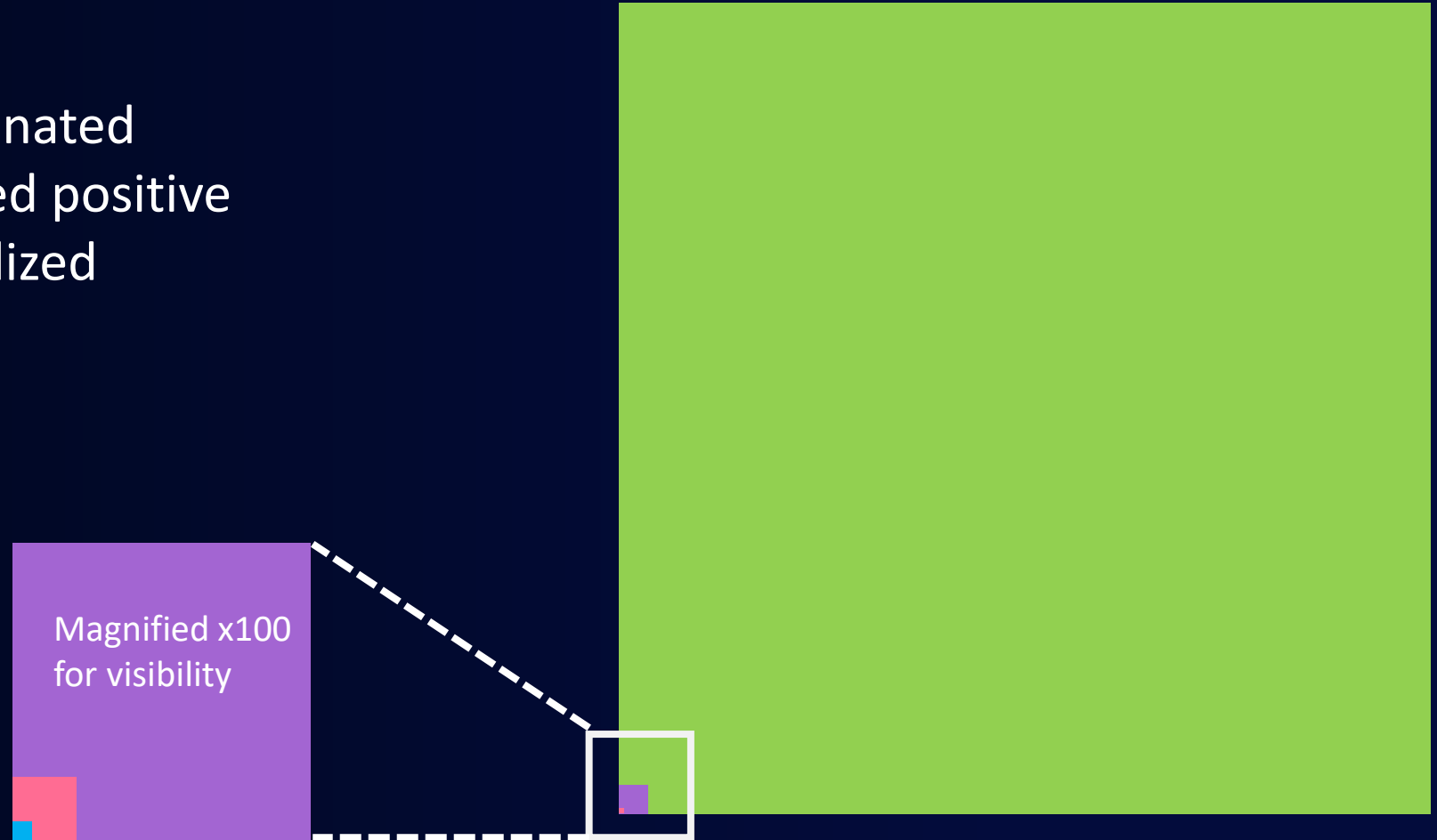


1 Lambda-positive sequence identified to date in LAC (collected June 21st, 2021)



Covid Among Fully Vaccinated People in LAC As of August 10, 2021*

- 5,092,592 fully vaccinated
- 21,532 (0.42%) tested positive
- 549 (0.01%) hospitalized
- 55 (0.0011%) died



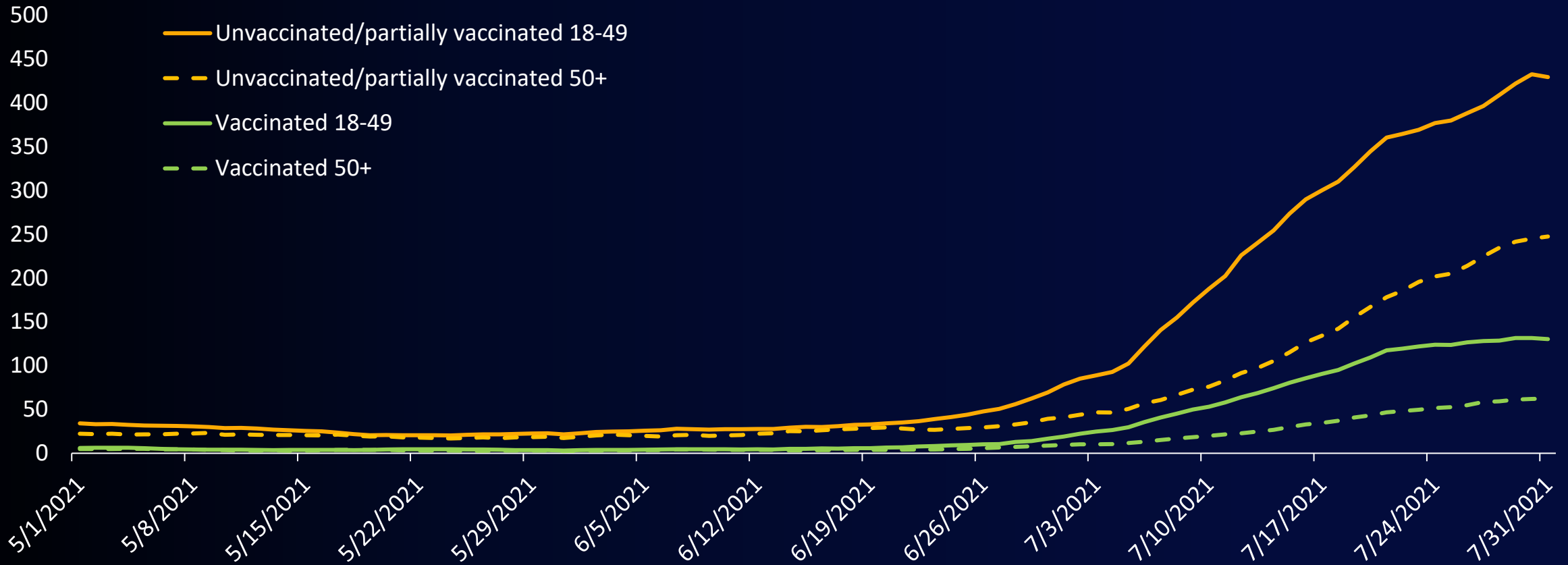
*Cutoff date for inclusion is 14 days prior



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Case Rate* per 100,000 for LAC** Adults by Vaccination Status and Age Group May 1 – July 31, 2021



*Rolling 7-Day cumulative daily crude case rate

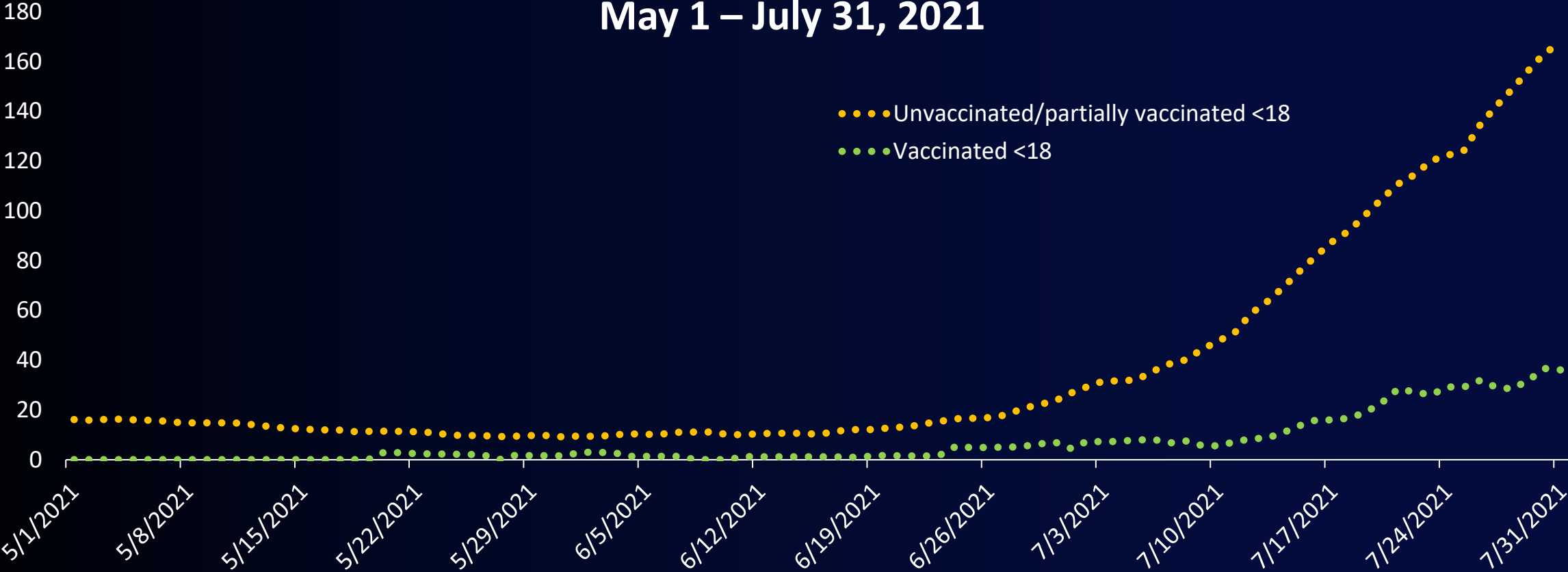
**Excluding Long Beach and Pasadena



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Case Rate* per 100,000 for LAC** Pediatric Populations by Vaccination Status and Age Group May 1 – July 31, 2021

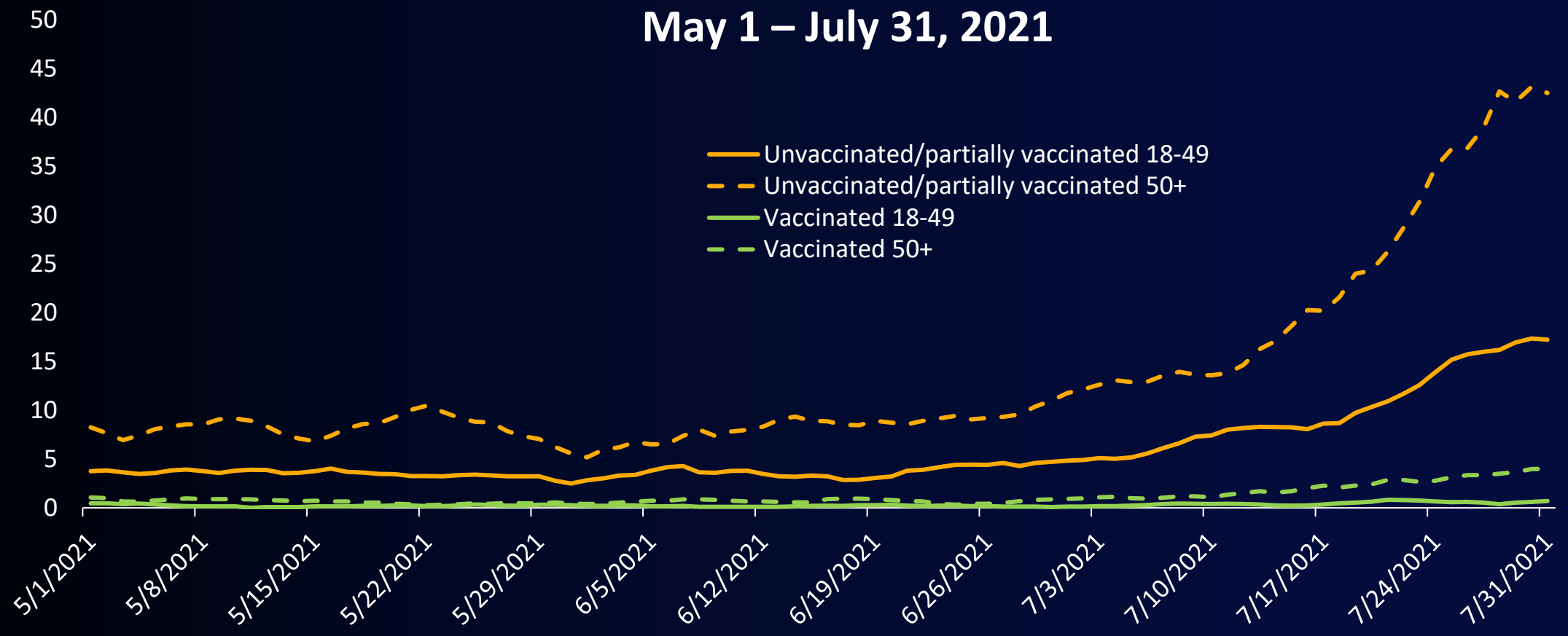


*Rolling 7-Day cumulative daily crude case rate

**Excluding Long Beach and Pasadena



Hospitalization Rate* per 100,000 for LAC** Adults by Vaccination Status and Age Group May 1 – July 31, 2021



*Rolling 7-Day cumulative daily crude hospitalization rate

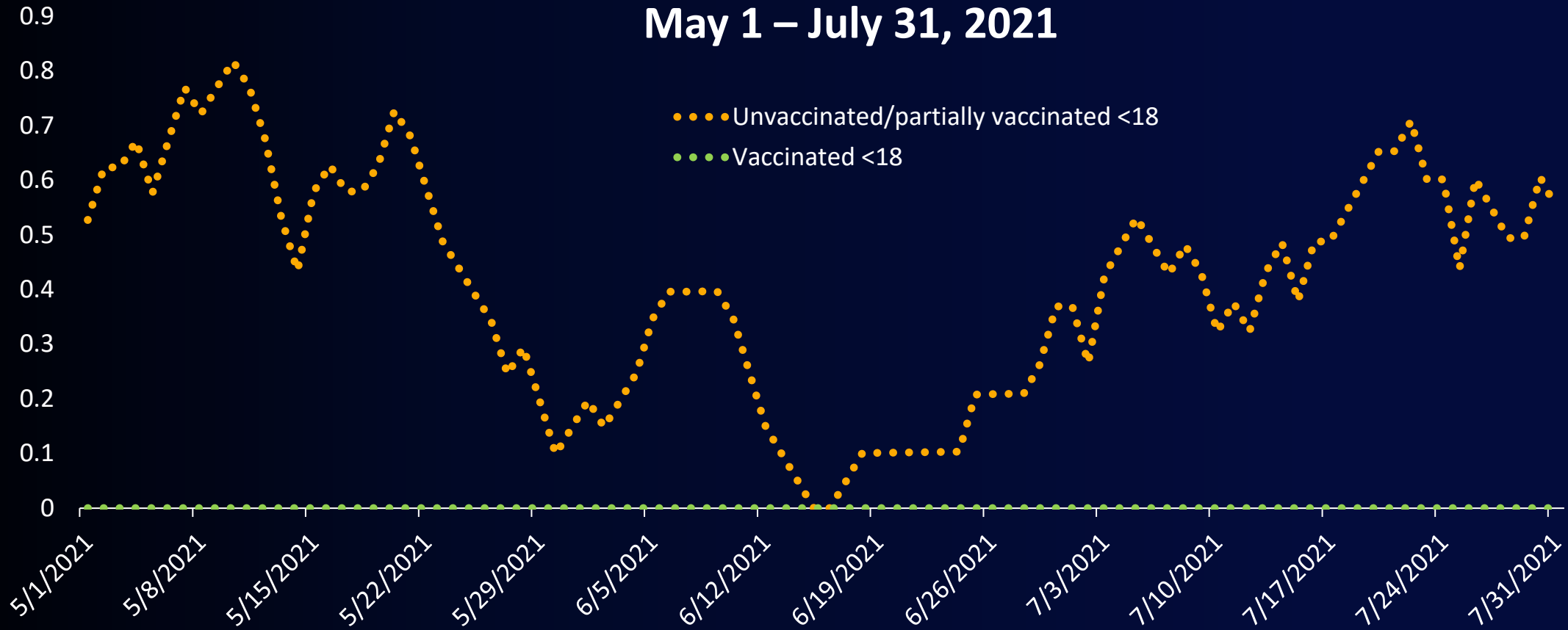
**Excluding Long Beach and Pasadena



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Hospitalization Rate* per 100,000 for LAC** Pediatric Populations by Vaccination Status and Age Group May 1 – July 31, 2021



*Rolling 7-Day cumulative daily crude hospitalization rate

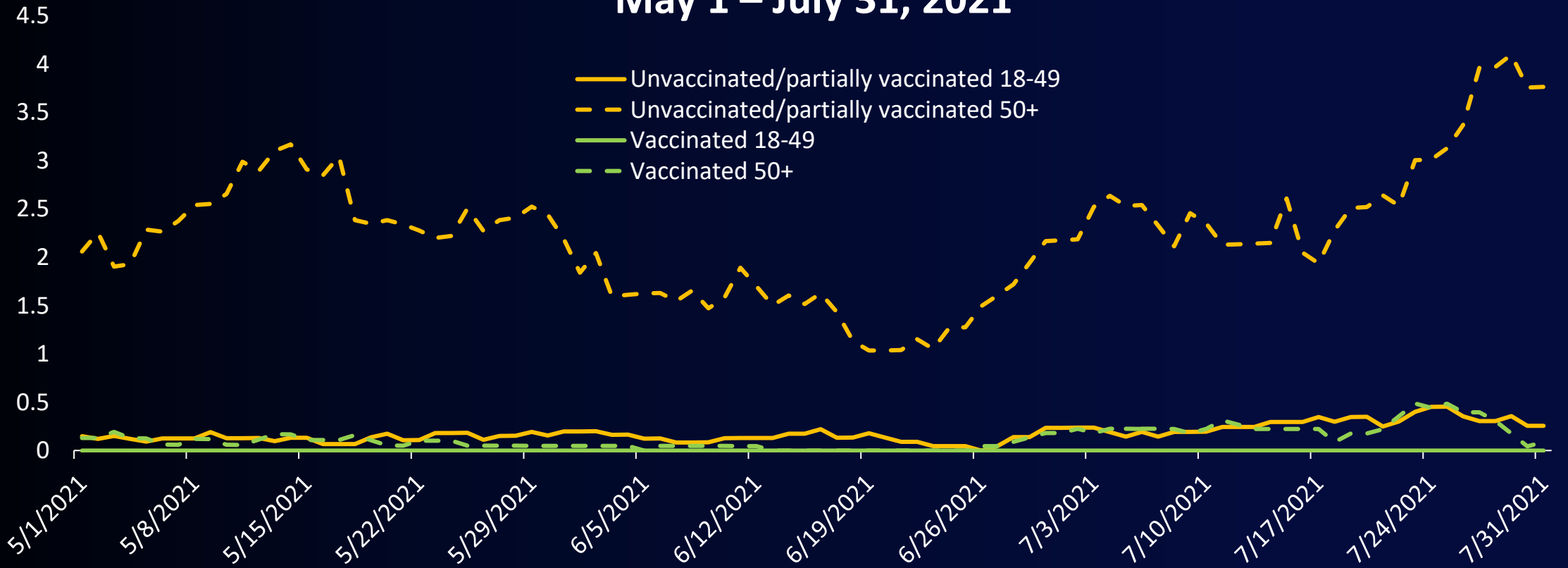
**Excluding Long Beach and Pasadena



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Death Rate* per 100,000 for LAC** Adults by Vaccination Status and Age Group May 1 – July 31, 2021



*Rolling 7-Day cumulative daily crude death rate

**Excluding Long Beach and Pasadena



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**Case, Hospitalization, and Death Rates per 100,000 LAC Residents
by Vaccination Status and Age Group
June 25 – July 25, 2021**

Age Group	Case Incidence Rate		Hospitalization Rate		Death Rate	
	Vaccinated	Unvaccinated	Vaccinated	Unvaccinated	Vaccinated	Unvaccinated
0-4	--	203	--	3.2	--	0.0
5-11	--	278	--	0.6	--	0.0
12-17	66	457	0.0	3.1	0.0	0.0
18-29	359	1080	0.5	24.5	0.0	0.8

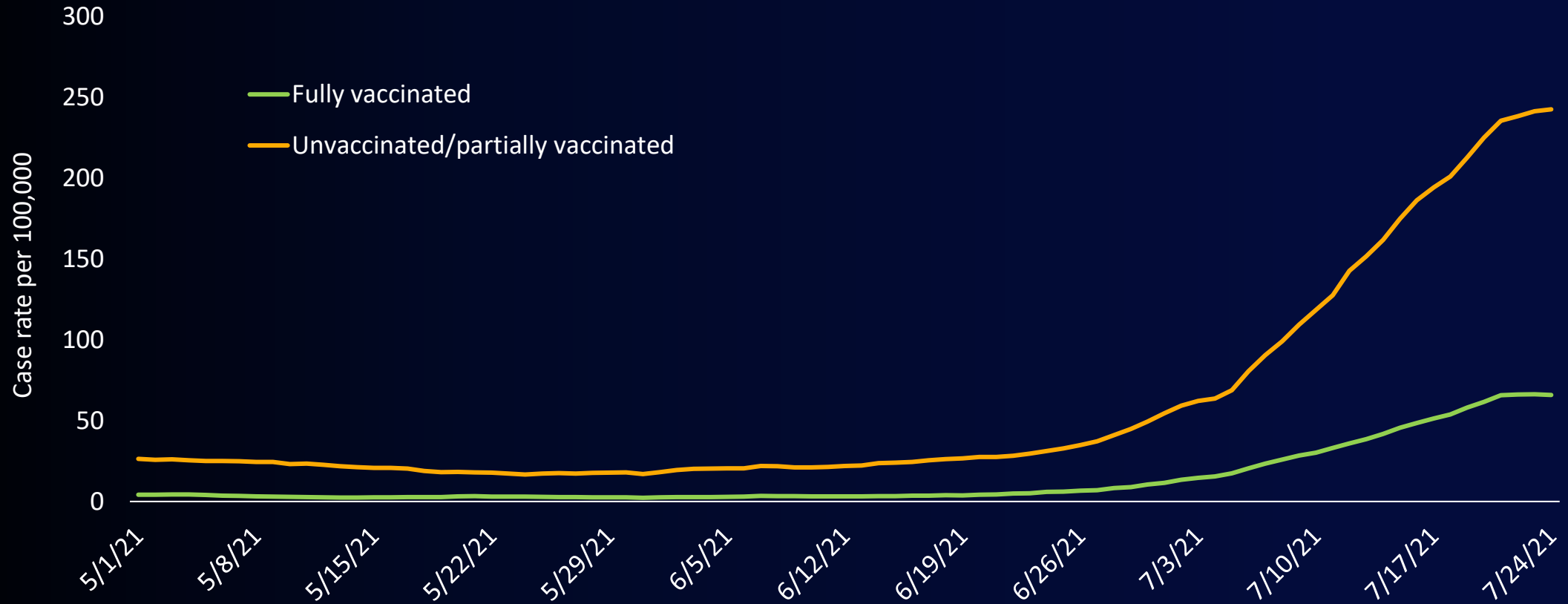


**Case and Hospitalization Rates per 100,000 LAC Residents
by Vaccination Status and Age Group
As of July 31, 2021**

Age Group	Case Incidence Rate		Hospitalization Rate		Death Rate	
	Vaccinated	Unvaccinated	Vaccinated	Unvaccinated	Vaccinated	Unvaccinated
18-49	130	429	0.7	17	0.00	0.3
50+	63	245	4.0	42	0.09	3.8



Age-Adjusted Case Rate* per 100,000 for LAC** by Vaccination Status May 1 – July 24, 2021



*Rolling 7-Day cumulative rate

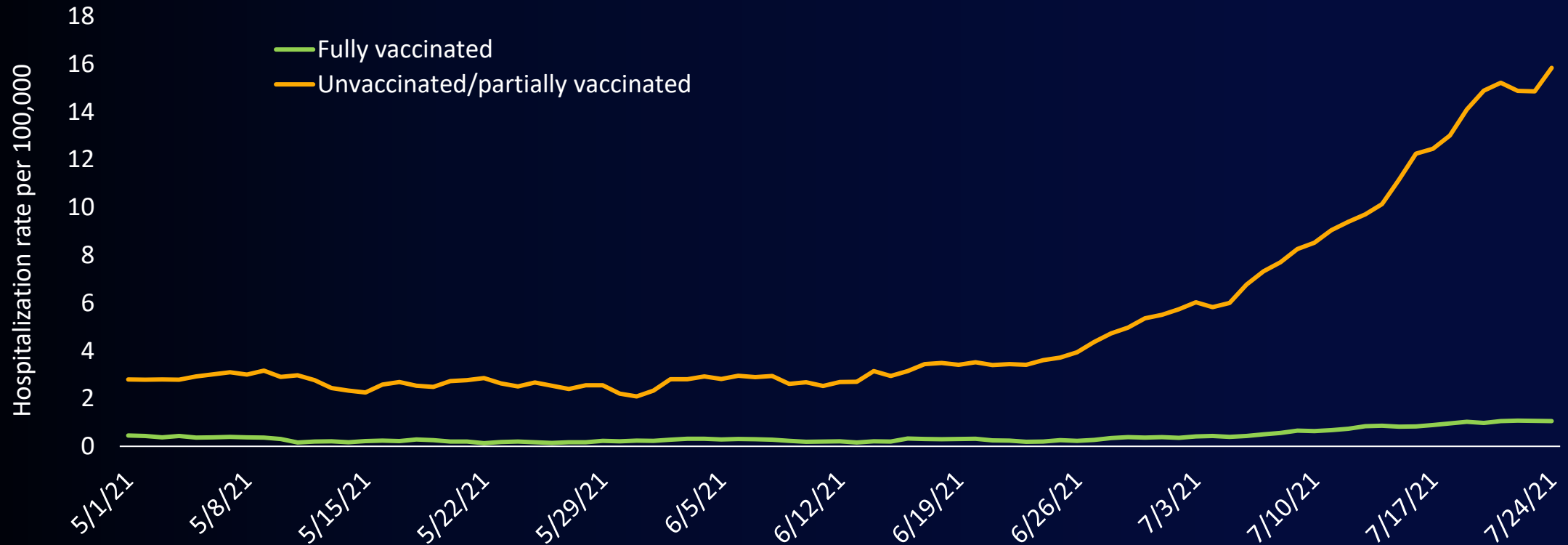
**Excluding Long Beach and Pasadena



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Age-Adjusted Hospitalization Rate* per 100,000 for LAC** by Vaccination Status May 1 – July 24, 2021



*Rolling 7-Day cumulative rate

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Social Behaviors in June-July 2021 USC Cohort Study

	Behavior	Vaccinated (n=1,086)		Unvaccinated (n=124)
Activities that increase transmission risk	Gone out to a bar, club, or other gathering place	37%	<	42%
	Gone to a friend, neighbor, or relative's residence	62%	<	70%
	Attended a gathering with more than 10 people	36%	<	43%
	Taken mass transit (bus, metro, subway)	10%	<	18%
Activities that reduce transmission risk	Followed govt rules to stay home and limit contact with other people	73%	>	53%
	Wore a face mask when in the presence of others	89%	>	79%
	Remained in your residence, except for essential activities or exercise	72%	>	63%
	Avoided large gatherings of more than 50 people	80%	>	71%
	Did not shake people's hands / avoiding touching people	80%	>	72%
	Worked from home	52%	>	44%



What Does It Mean to Be Fully Vaccinated?

You are **less likely** to get infected (3.6 times less likely, on average)

- Masking up makes this risk even lower

If you do get infected, you are **MUCH less likely** to get severely ill or die (14 times less likely to be hospitalized, on average)

- **Vaccinated people** with chronic illness/immune system weakness may have **increased risk**

Infected **fully vaccinated** individuals (even if asymptomatic or mildly ill) can **transmit infection**

- **Use caution in crowded and/or indoor settings** with **unvaccinated people** outside your household
- **Distancing** and **masking** add layers of protection
- If you are **symptomatic**, get tested and while awaiting results, isolate yourself and mask if around others



CDC and FDA Actions This Week

CDC, 8/11/21

- Released new data: 2,500 women vaccinated before 20 weeks of pregnancy, **no increased risk of miscarriage**
- Noted that other data found **no safety risk for pregnant people or babies with late-pregnancy vaccination**
- Noted that **Covid infection increases risk of severe illness and pregnancy complications**
- **Recommended vaccination for all pregnant people**

FDA, as early as 8/12/21

(CDC's ACIP could vote on this as early as 8/13/21)

- Expected to amend EUA for Pfizer or Moderna vaccines to **allow people with compromised immune systems to get a third, "booster" dose**
- Based on several studies showing people on immunosuppressive medications develop low levels of protection after two doses



COVID-19 Vaccinations Among LAC Residents* 12+ as of August 8th, 2021

Total Doses Administered	11,326,288
First Doses	6,292,215
Second Doses	5,034,073
LAC Residents with ≥ 1 Dose	6,331,036
LAC Residents Fully Vaccinated	5,527,445

*Including Long Beach and Pasadena



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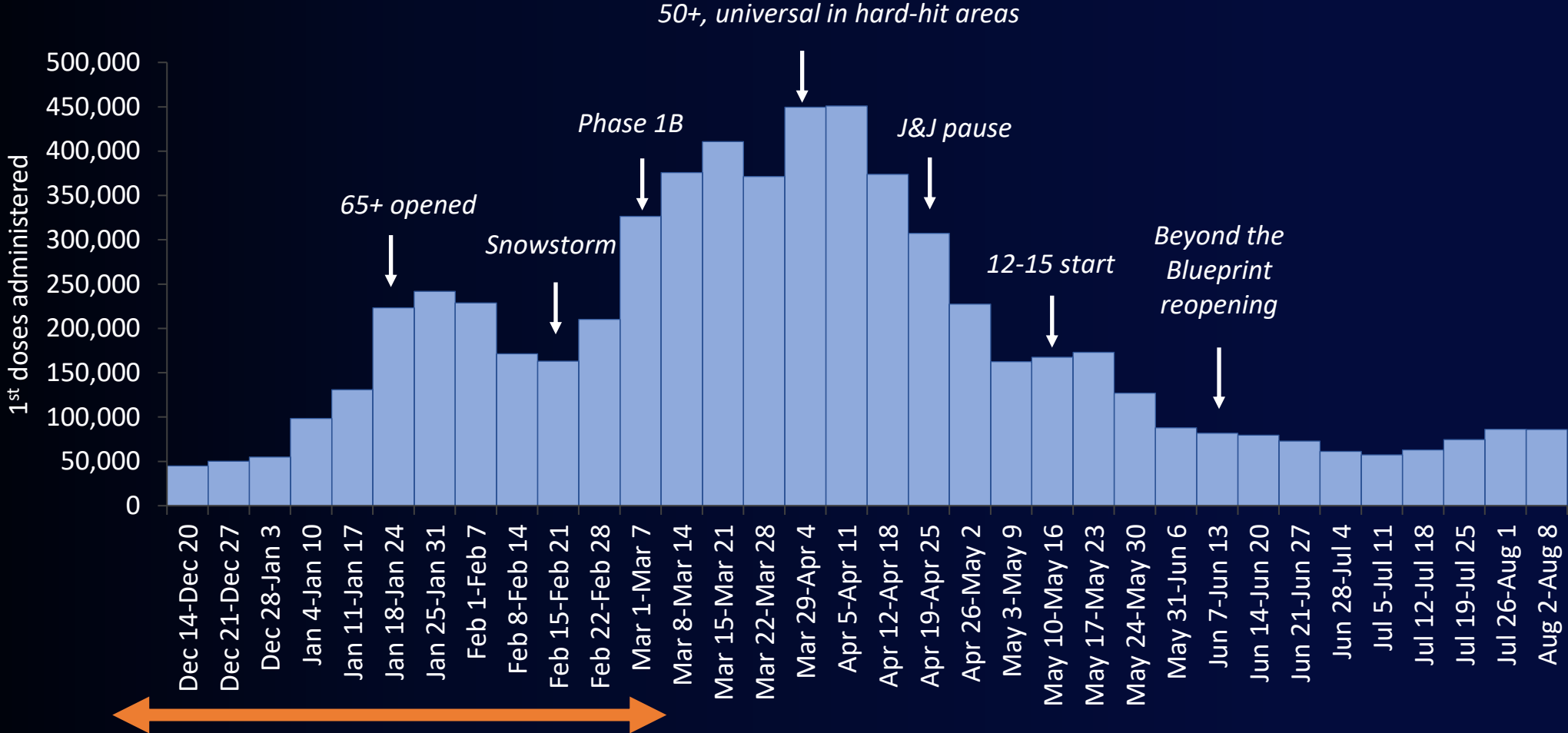
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Proportion of LAC Residents with ≥ 1 Dose by Age Group as of August 8th, 2021

% LAC Residents 65+	89%
% LAC Residents 16+	73%
% LAC Residents 12+	72%
% LAC Residents 12-17	56%
% of 10.3 million LAC residents	62%



First Doses Administered Weekly Among All Eligible Persons



COVID-19 surge

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7/1/2021



Where Can We Close Vaccination Gaps?

Percent of LA County Residents With 1 Dose of Vaccine by Age and Race/Ethnicity as of August 8th, 2021

	12-15	16-17	18-29	30-49	50-64	65-79	80+	Entire racial/ethnic group**
Black/African American	28	33	32	43	56	71	63	48%
Latinx	39	50	48	55	69	82	62	57%
American Indian/Alaska Native*	58	62	66	73	61	72	69	67%
White	54	65	62	66	63	84	73	68%
Asian	81	86	79	76	76	86	69	78%
Entire age group***	53%	63%	62%	70%	77%	93%	79%	72%

*Likely an overestimate due to inclusion of multiracial people

**LAC residents 12 and older (including Long Beach and Pasadena)

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



Policies to Increase Community Safety through Vaccination

LAC Board of Supervisors Chair EO
August 4, 2021

All LAC employees must provide full proof of vaccination by October 1, 2021

LAC Board of Supervisors Motion
August 10, 2021

Directs DPH and other agencies to report within 14 days on options for **requiring vaccines in certain indoor public spaces** in LAC

- Consider whether a mandate should require 1 dose or full vaccination
- Consider whether policy should apply to all indoor public spaces or certain non-essential businesses and events
- Explore process for how people can prove vaccination status and how businesses can verify vaccination status using existing digital or paper records

CDPH HOO
August 11, 2021

All public and private K-12 schools must verify vaccination of all paid and unpaid employees

- Unvaccinated workers must be tested at least once weekly
- Fully implemented by October 15, 2021

LAC DPH HOO
August 12, 2021

HCW working in LAC must be **fully vaccinated** by September 30, 2021

- Includes volunteers, contractors, students
- Includes EMTs/paramedics, dental office workers, and home health
- Exemptions only for qualifying medical or religious reasons; exempt workers must:
 - Be tested 1-2x/wk depending on facility type*
 - Wear respiratory protection at all times (medical-grade masks or respirators)

*2x weekly testing in ACH and LTCF; 1x weekly testing in home care and other settings

8/12/2021



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Going Out Can Be Fun and Safe

- Get vaccinated
- Take it outside
- Spread out
- Sit down when eating/drinking
- Mask up when not eating/drinking
 - indoors
 - crowded outdoors



Safety at Large Events

Indoor mega-events (<5K indoors):

- Require proof of vaccination or a negative Covid test <72 hrs before admission
- Require attendees to wear a face covering while indoors regardless of vaccination status

Outdoor mega-events (>10K outdoors):

- Recommend vaccine or negative test verification
- Recommend face coverings for those not verified
- Require face coverings at any indoor structures or >50% walled structures

