

Current Status

Deaths Reported Today	50
Total Deaths	25,611
Cases Reported Today	2,024
Total Cases	1,427,817
Total People Tested	8,312,543
Daily Test Positivity Rate	2.6%
7-Day Daily Average Case Rate*	14.6
Currently Hospitalized	1,368

*As of 9/7/21



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9/10/2021

CDC Indicators and Thresholds for Community Transmission of Covid

Indicator ¹	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	104.4
% of tests ² positive past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%	2.0% ³

¹Inclusive of a 3-day lag

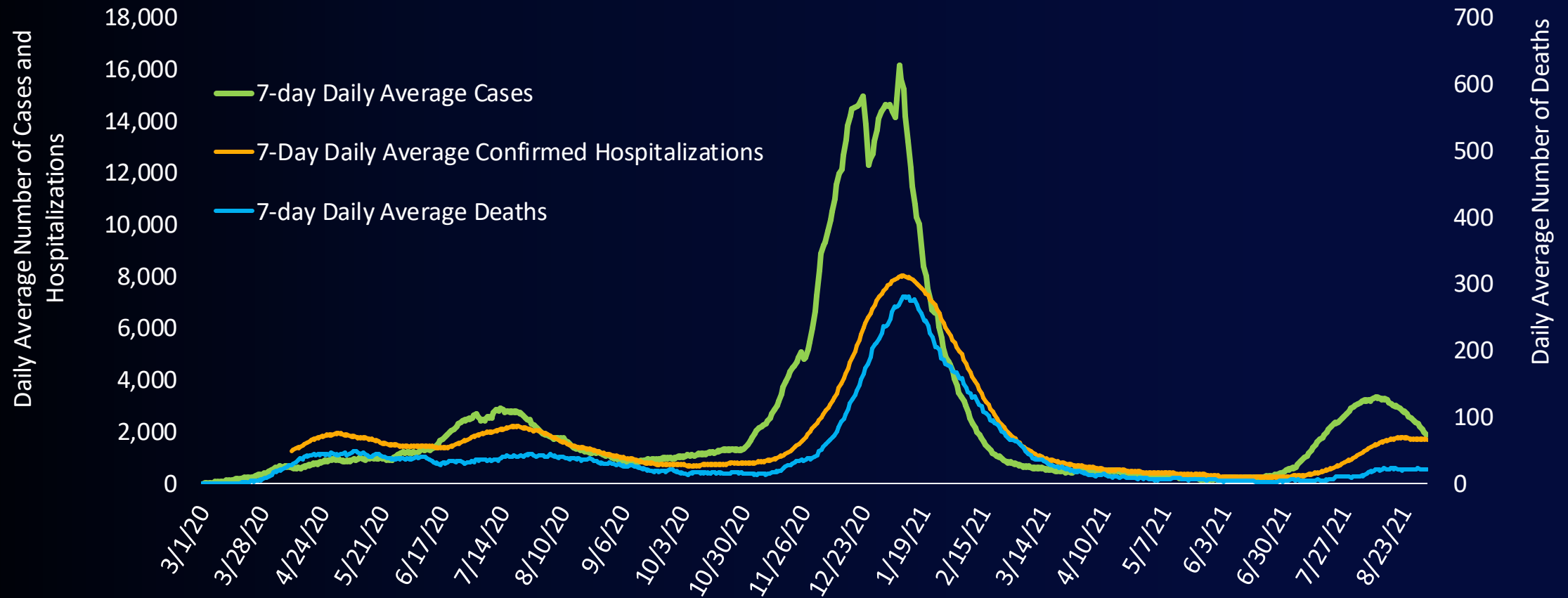
²NAAT tests; if the two indicators suggest different transmission levels, the higher level is selected

³LAC test positivity rates inclusive of antigen tests



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

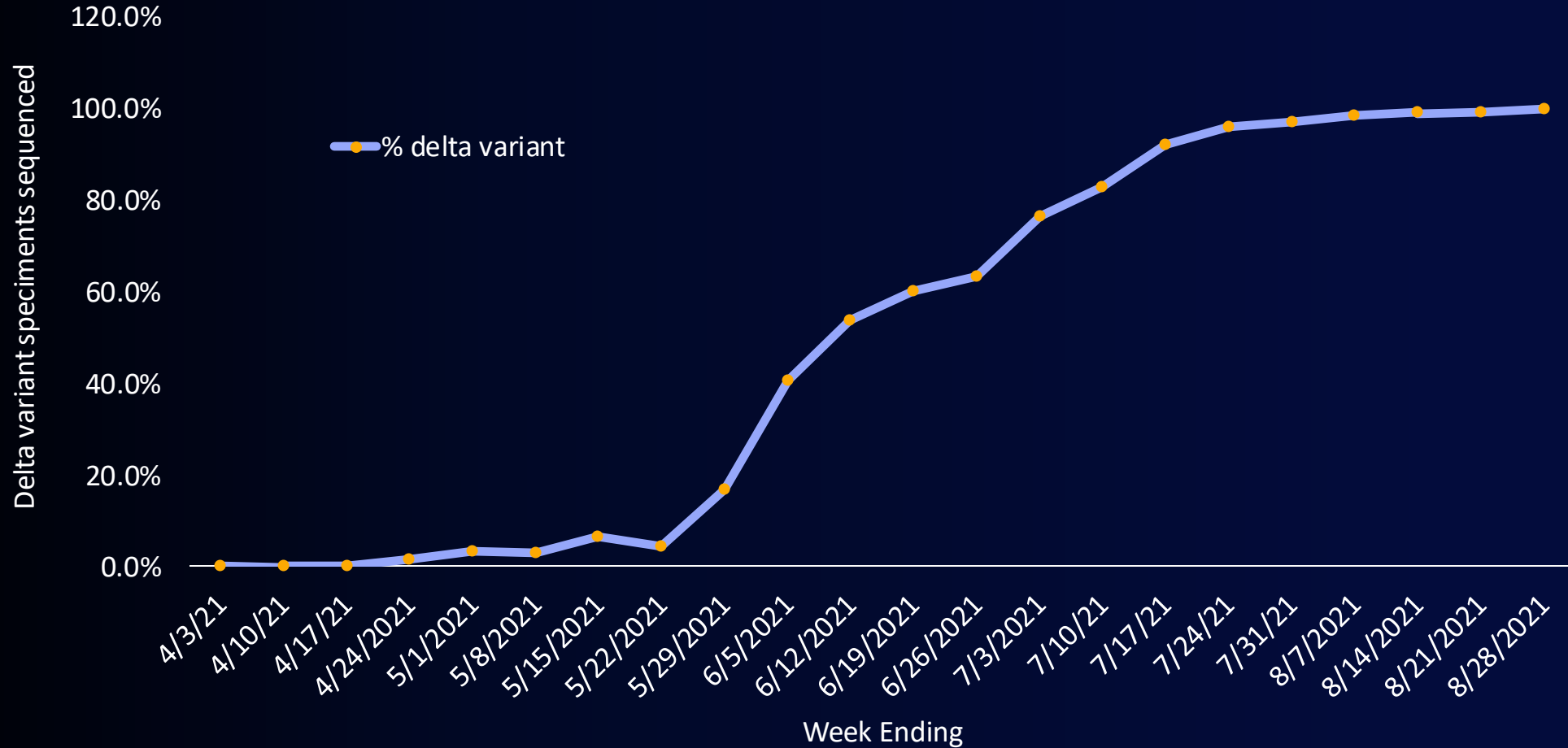
March 1, 2020 – September 2, 2021



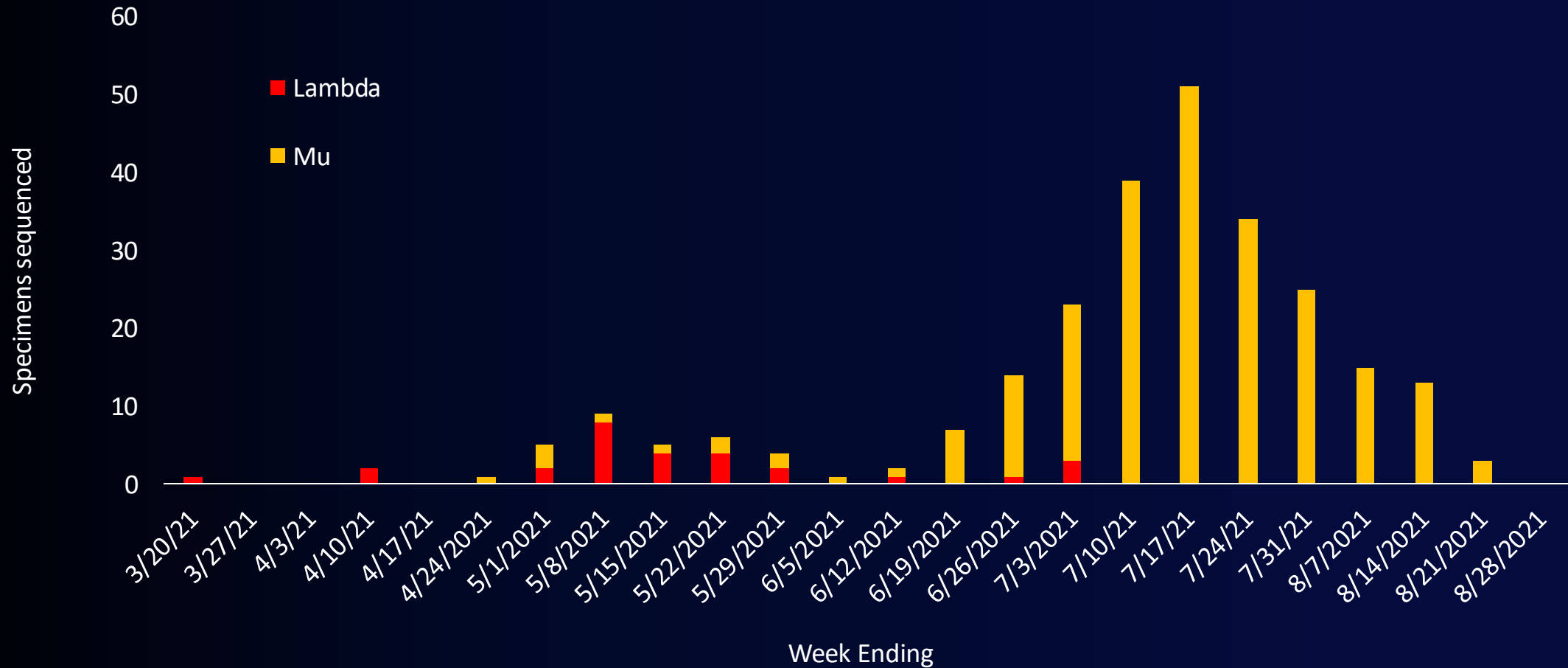
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Delta Variant Cases and Percentage of Specimens Sequenced by Week of Specimen Collection

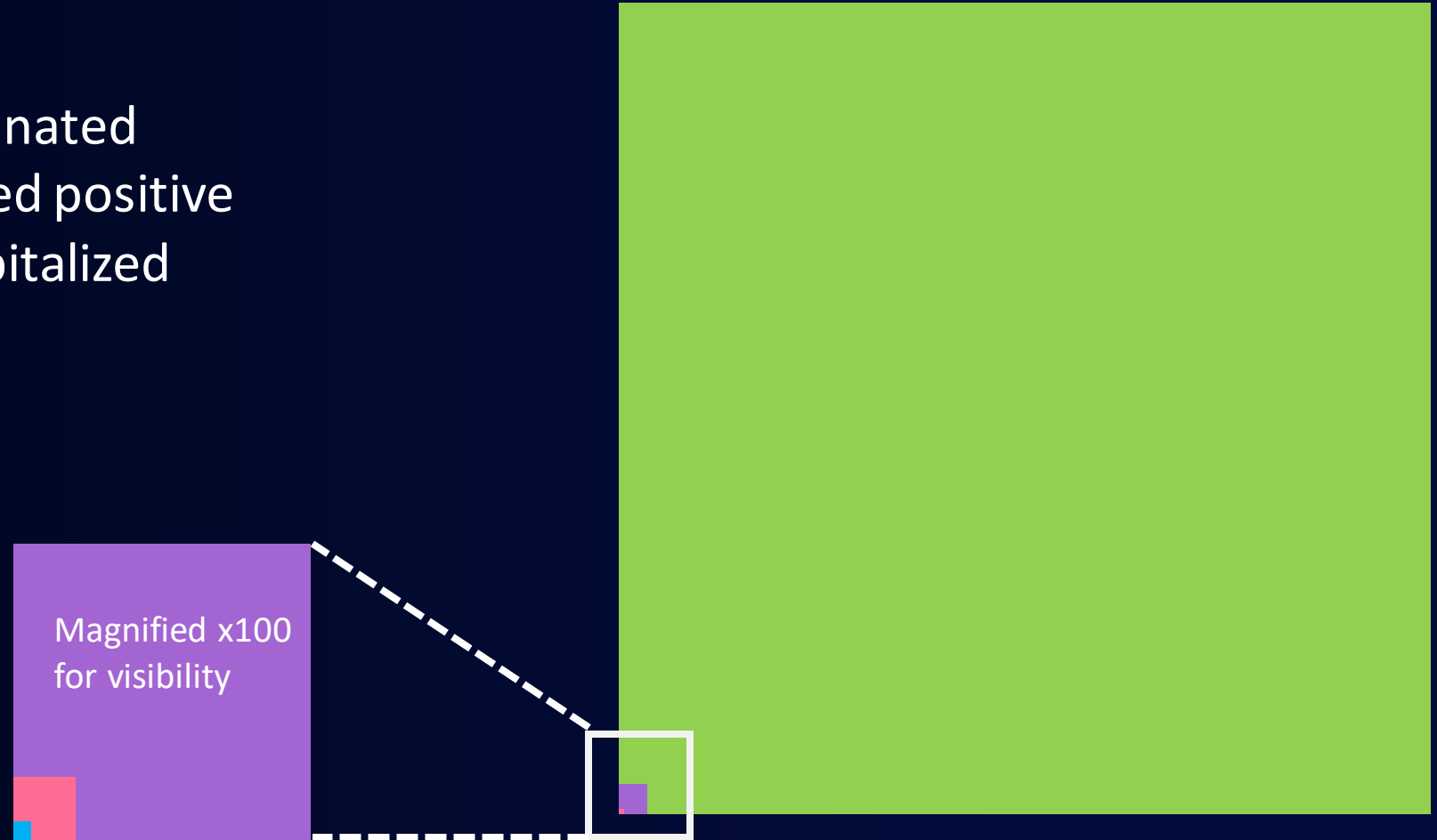


Lambda and Mu Variants, Cases by Week of Specimen Collection



Covid Among Fully Vaccinated People in LAC as of September 7th, 2021

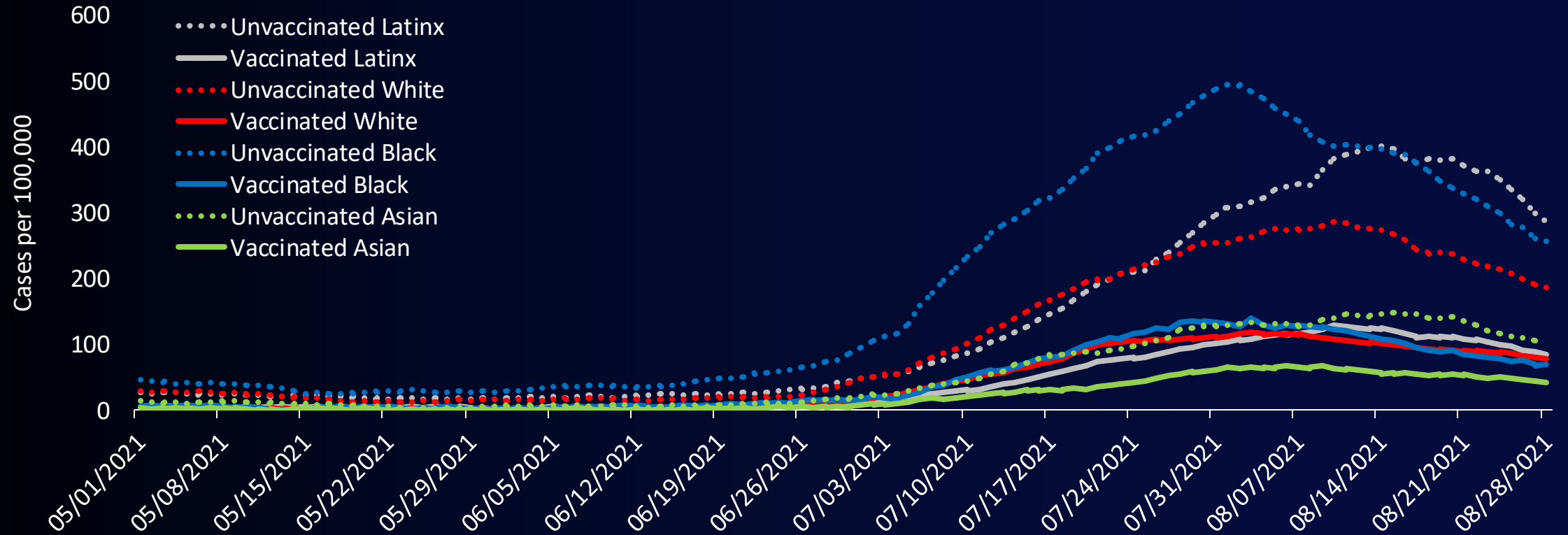
- 5,361,462 fully vaccinated
- 43,598 (0.81%) tested positive
- 1,243 (0.023%) hospitalized
- 165 (0.0031%) died



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Case Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status*** and Race/Ethnicity May 1 – August 28, 2021



*Rolling 7-Day cumulative crude case rate

**Excluding Long Beach and Pasadena

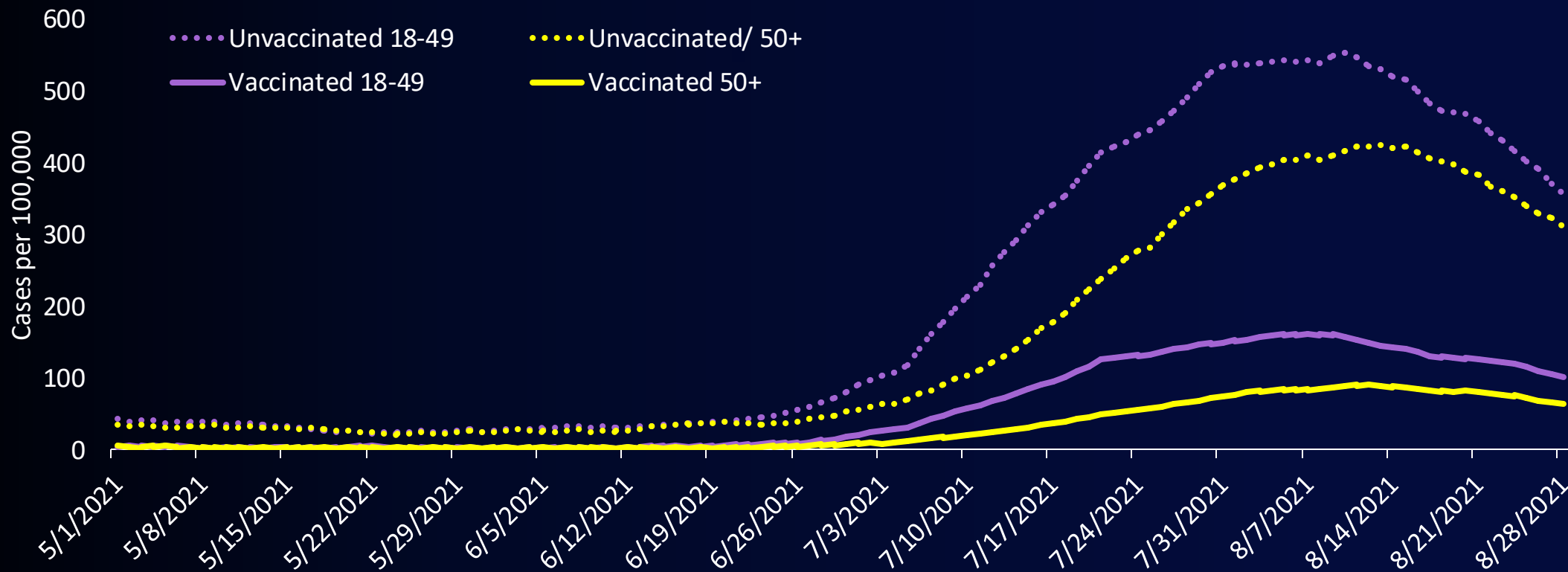
***Excludes 3,628 partially vaccinated cases, 4% of all cases with available data



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Case Rate* per 100,000 for LAC** Adults by Vaccination Status*** and Age Group May 1 – August 28, 2021



*Rolling 7-Day cumulative crude case rate

**Excluding Long Beach and Pasadena

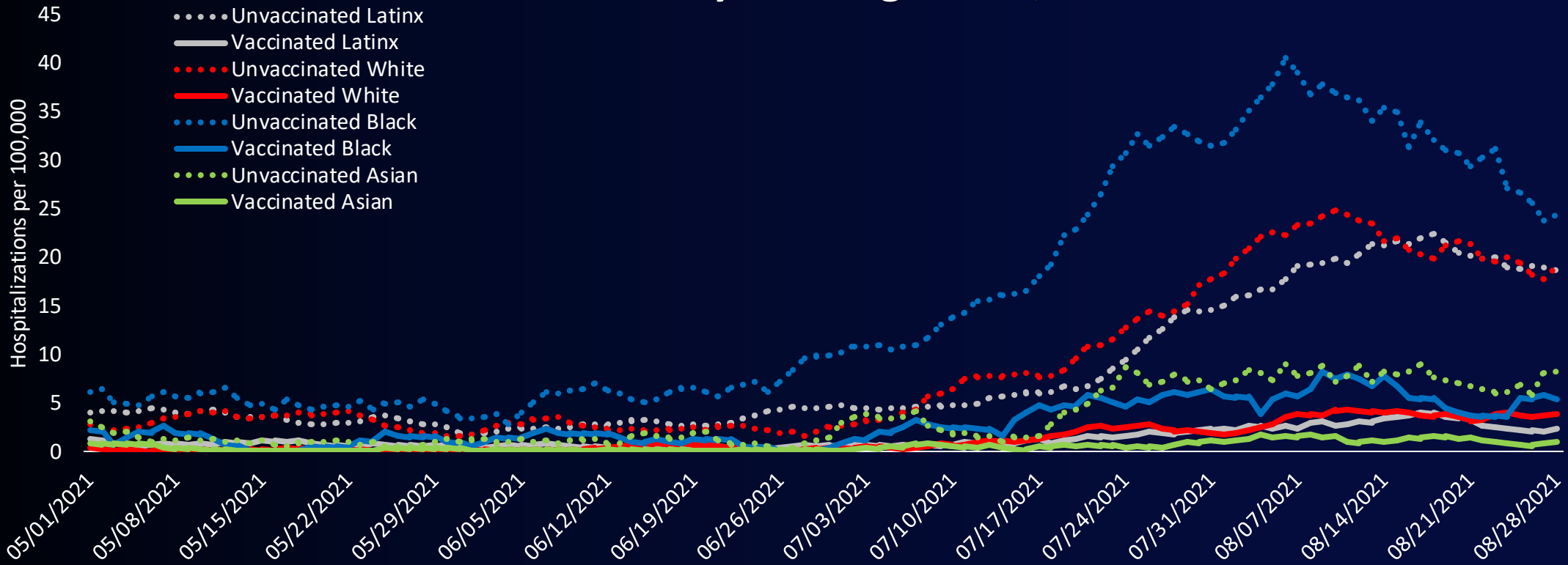
***Excludes 4,463 partially vaccinated cases, 4% of all cases with available data



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Hospitalization Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status*** and Race/Ethnicity May 1 – August 28, 2021



*Rolling 7-Day cumulative crude hospitalization rate

**Excluding Long Beach and Pasadena

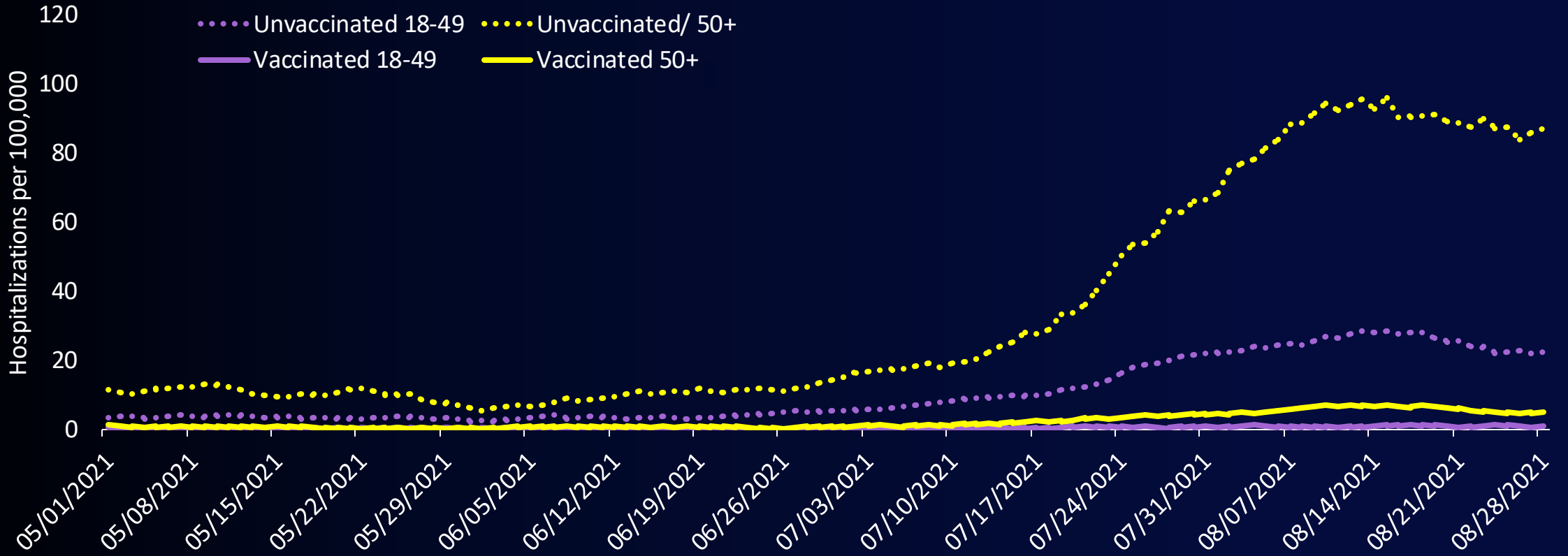
***Excludes 206 partially vaccinated hospitalized cases, 3% of all hospitalized cases with available data



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Hospitalization Rate* per 100,000 for LAC** Adults by Vaccination Status*** and Age Group May 1 – August 28, 2021



*Rolling 7-Day cumulative crude hospitalization rate

**Excluding Long Beach and Pasadena

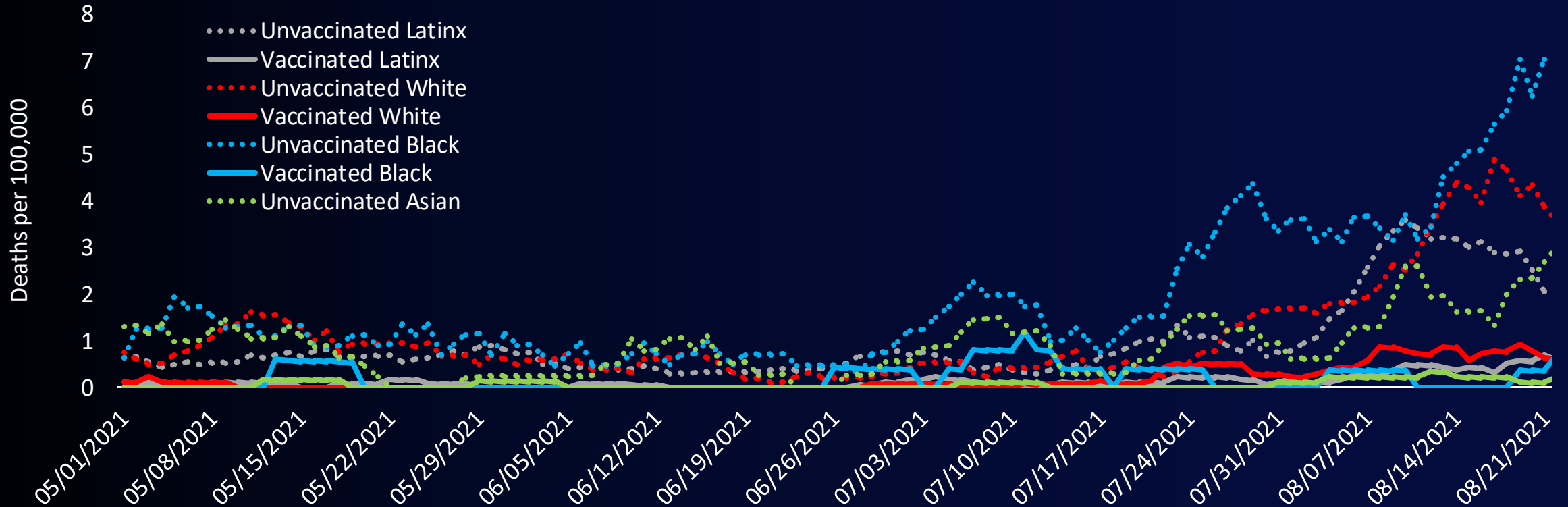
***Excludes 240 partially vaccinated hospitalized cases, 3% of all hospitalized cases with available data



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Death Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status*** and Race/Ethnicity May 1 – August 21, 2021



*Rolling 7-Day cumulative crude death rate

**Excluding Long Beach and Pasadena

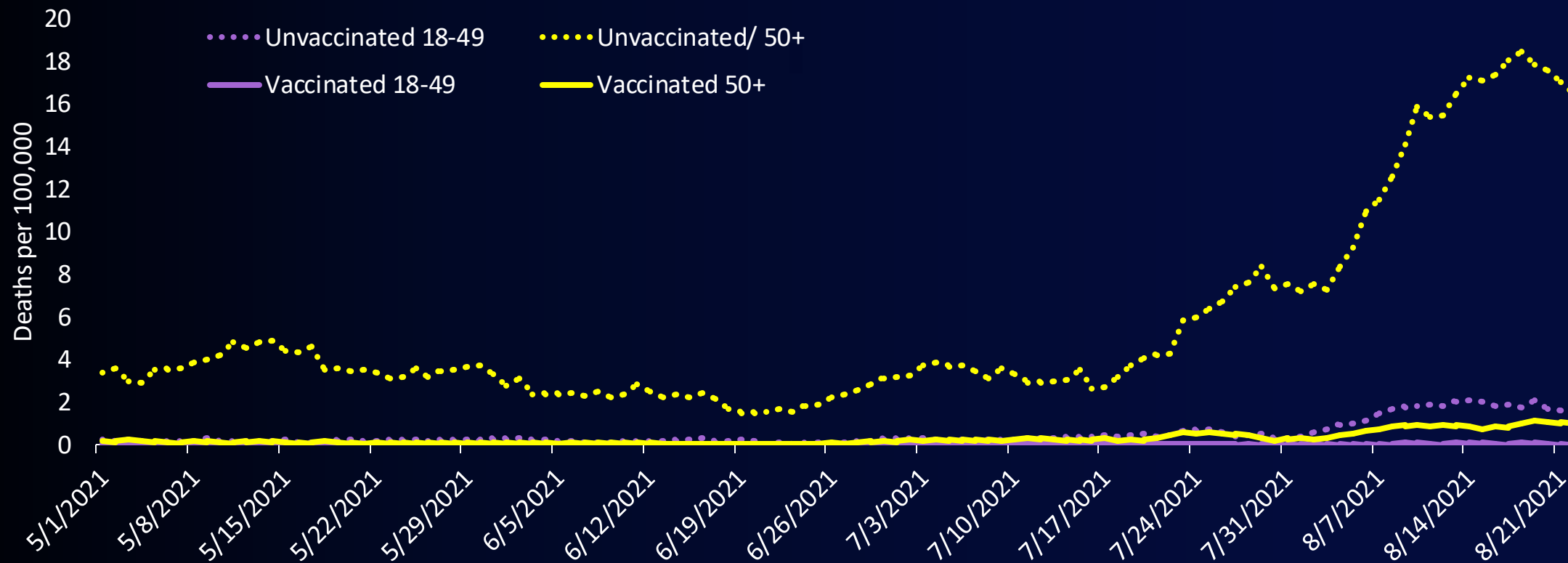
***Excludes 27 partially vaccinated deaths, 3% of all deaths with available data



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Death Rate* per 100,000 for LAC** Adults by Vaccination Status*** and Age Group May 1 – August 21, 2021



*Rolling 7-Day cumulative crude death rate

**Excluding Long Beach and Pasadena

***Excludes 27 partially vaccinated deaths, 3% of all deaths with available data



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Case, Hospitalization, and Death Rates per 100,000 People Aged 12 and Over and Rate Ratios by Vaccine Status and Month

	Cases			Hospitalizations			Deaths		
	Unvaccinated ¹	Fully vaccinated	Rate ratio ²	Unvaccinated ¹	Fully vaccinated	Rate ratio ²	Unvaccinated ¹	Fully vaccinated	Rate ratio ²
April 2021	185	28	6.5	20	3.8	5.4	4.7	0.4	10.5
May 2021	120	18	6.8	19	1.9	9.8	4.1	0.2	19.5
June 2021	177	32	5.6	21	2.0	10.5	2.6	0.1	22.8
July 2021	1,299	318	4.1	74	6.6	11.2	5.7	0.6	9.4
August 2021	1,896	450	4.2	149	12.7	11.7	19.8	2.0	10.1

¹Includes unvaccinated and partially vaccinated people.

²[outcome rate in unvaccinated people] / [outcome rate in vaccinated people]



Baseline Characteristics of People Who Died Due to Covid Infection May 1st – September 5th, 2021

	Fully Vaccinated Deaths (n=101)	Unvaccinated* Deaths (n=978)
Mean age (range)	72 (32-100)	65 (10-104)
Male	61%	59%
At least one chronic condition	99%	88%
Hypertension	77%	47%
Diabetes	60%	38%
Cardiovascular disease	46%	27%
Chronic pulmonary disease	34%	27%
Immunocompromise	21%	11%

*Includes unvaccinated and partially vaccinated people.



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Proportion of LAC Residents Vaccinated by Age Group as of September 5th, 2021

	≥1 Dose	Fully Vaccinated
% LAC Residents 65+	91%	81%
% LAC Residents 16+	76%	67%
% LAC Residents 12+	75%	66%
% LAC Residents 12-17	64%	54%
% of 10.3 million LAC residents	65%	57%

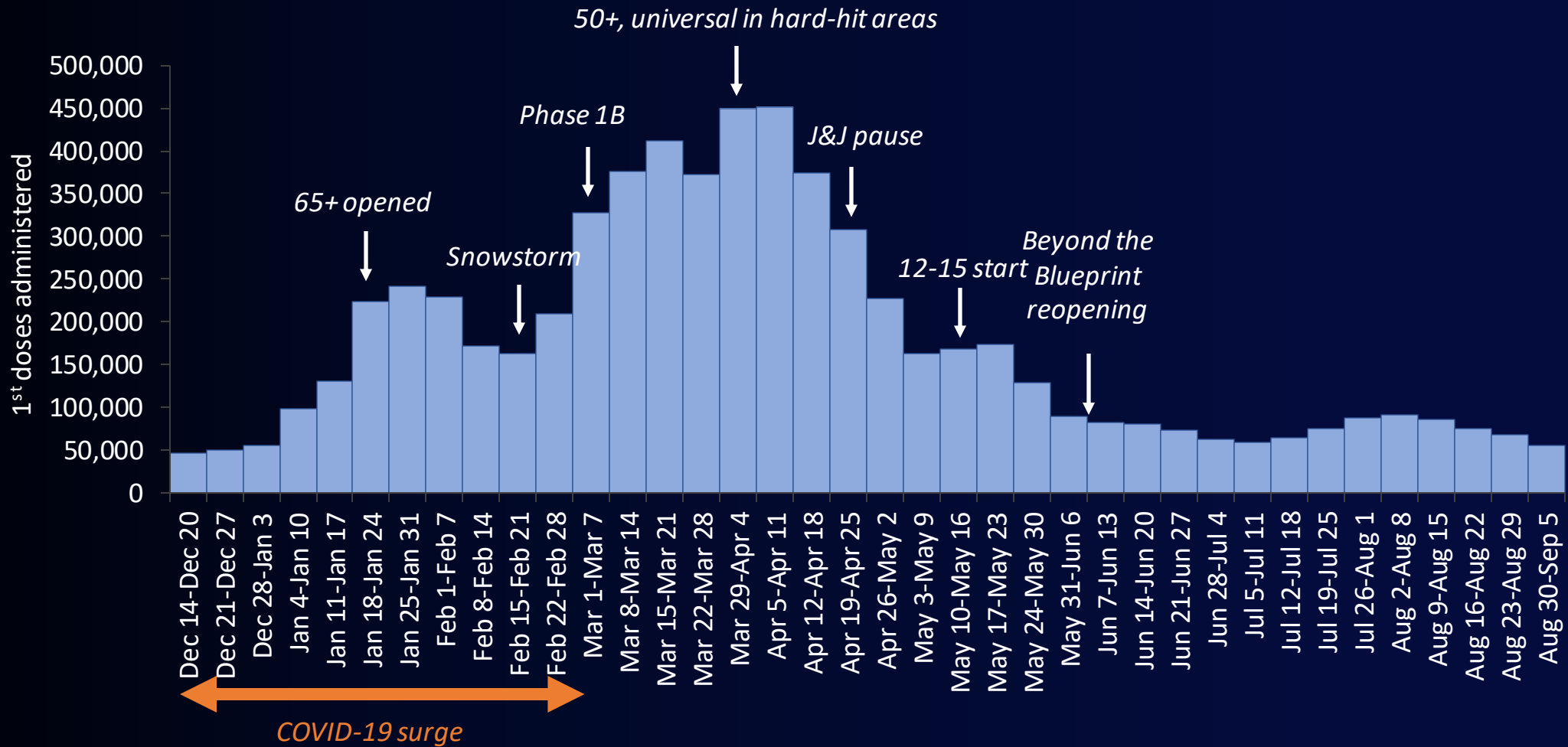
54,163 additional doses have been administered by LAC Providers to LAC & Non-LAC Residents



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First Doses Administered Weekly Among All Eligible Persons as of September 5th, 2021



Where Can We Close Vaccination Gaps?

Percent of LA County Residents With 1 Dose of Vaccine by Age and Race/Ethnicity as of September 5th, 2021

	12-15	16-17	18-29	30-49	50-64	65-79	80+	Entire racial/ethnic group ²
Black/African American	35	38	36	48	60	73	64	51%
Latinx	48	55	51	58	71	83	63	60%
American Indian/Alaska Native¹	68	71	73	77	65	75	71	72%
White	61	70	66	68	65	86	75	70%
Asian	87	89	82	78	78	87	70	80%
Entire age group³	62%	69%	66%	74%	79%	95%	80%	75%

¹Likely an overestimate due to inclusion of multiracial people

²LAC residents 12 and older (including Long Beach and Pasadena)

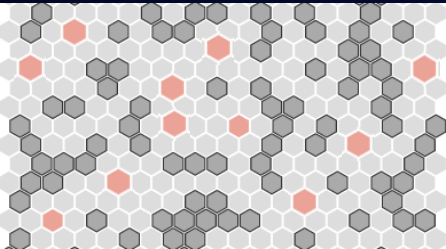
³Subgroup data for NHOPI, multiracial, other, and unknown categories included in overall count but not displayed due to likely inaccurate estimates



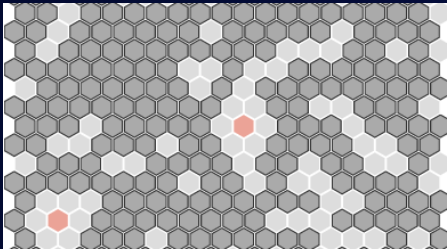
Vaccinations Are Our Path Out

Healthy Unvaccinated Healthy Vaccinated Infected

30% Vaccinated

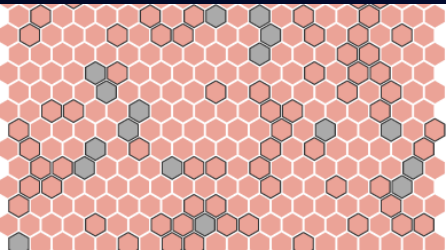


75% Vaccinated



Infectious variant introduced

30% Vaccinated



75% Vaccinated

