Current Status

Deaths Reported Today	16
Total Deaths	27,488
Cases Reported Today	6,509
Total Sequenced Omicron Cases	264
Total Cases	1,576,702
Total People Tested	9,854,776
Daily Test Positivity Rate	4.5%
7-Day Daily Average Case Rate*	29
7-Day Cumulative Case Rate (per CDC)	189
Currently Hospitalized	748

*As of 12/19/21

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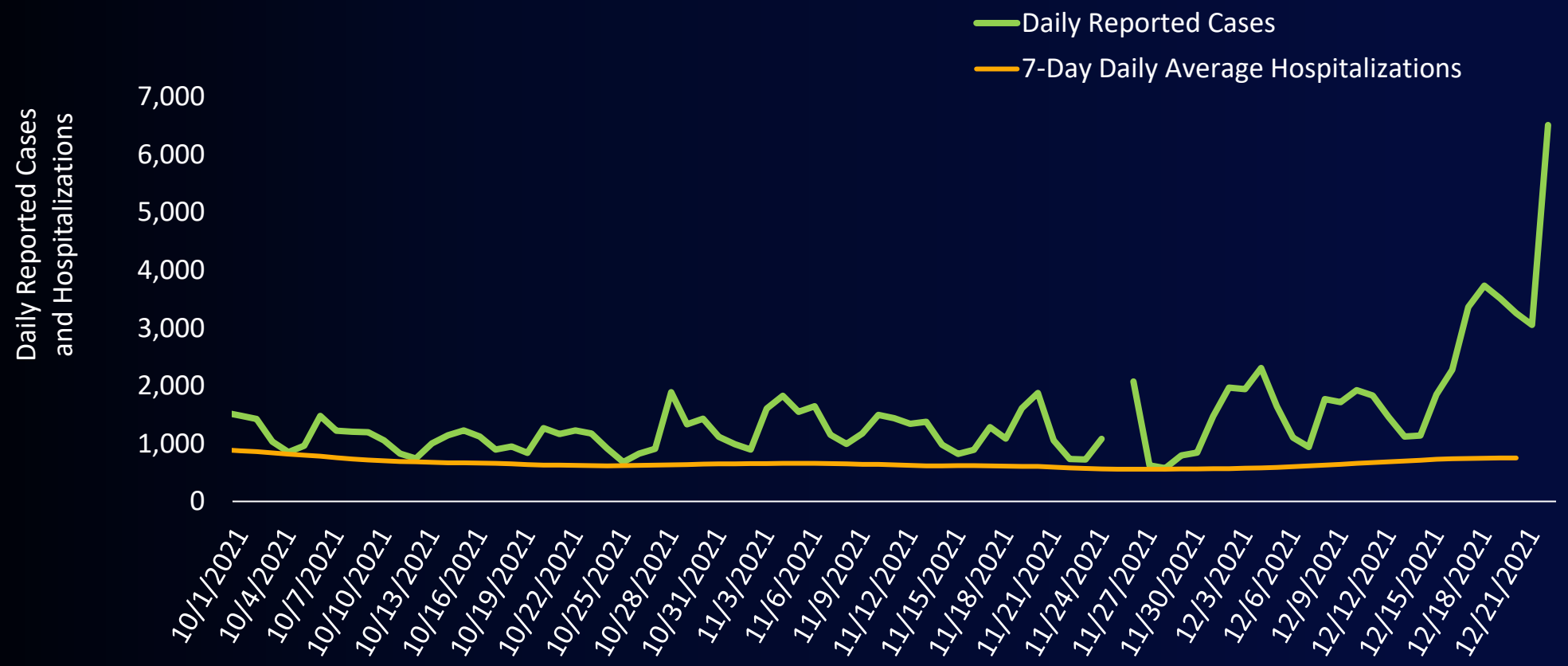
12/22/2021

Daily COVID-19 Cases and Hospitalizations by Report Date
October 1st – December 22nd, 2021



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Emerging Science on Omicron

Immunity from past Covid infection does not prevent Omicron infections well

- In a U.K. study, risk of reinfection with Omicron 5x risk of reinfection with other variants

mRNA Vaccines + boosters are effective at preventing Omicron infection and hospitalization

- In a South African study, 2 doses Pfizer vaccine had 34% effectiveness at preventing Omicron *infection*; booster raised effectiveness to 75%
- In another South African study, 2 doses Pfizer vaccine had 70% effectiveness at preventing Omicron *hospitalizations*

Early U.K. data suggests Omicron infections more often results in mild illness

- We have not yet seen how Omicron behaves among large numbers of unvaccinated and high-risk people

Announcements from the State

Boosters will be required for all healthcare workers, including workers in health care facilities and those providing in-home healthcare services

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Test kits will be distributed to K-12 students to facilitate testing upon return to schools

Managing a Winter Surge

Priority #1: Protect those most vulnerable to severe illness from COVID (including residents at SNFs and PEH settings)

Priority #2: Ensure hospital system is not overwhelmed

Steps LA County is Taking to Address the Omicron Threat

- Aligning LAC HOO with state requirement for workers at health care facilities to be up-to-date on COVID vaccinations, including booster doses by February 1
- Strong recommendation for workers to use higher grade masks (surgical or respirators) at locations/worksites where they are in close contact with other workers or the public
- Distributing 600,000 rapid tests to hardest-hit residents
- Redoubling efforts to vaccinate and boost: County sites will only close on Christmas Day
- Protecting residents in long term care facilities and nursing homes
  - Weekly testing for SNF residents and staff; negative PCR/rapid test for visitors at SNFs
  - Rapid testing resources at LTCFs and SNFs
- Extending resources to people experiencing homelessness
  - Increased testing and vaccinations
  - PPE at shelters

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Steps LA County is Taking to Address the Omicron Threat

Increased communication with residents about how to stay safe over the holidays

- Town halls and community workshops
- Alerts to clergy and parents of children
- Postings on media platforms urging safety and testing at holiday gatherings

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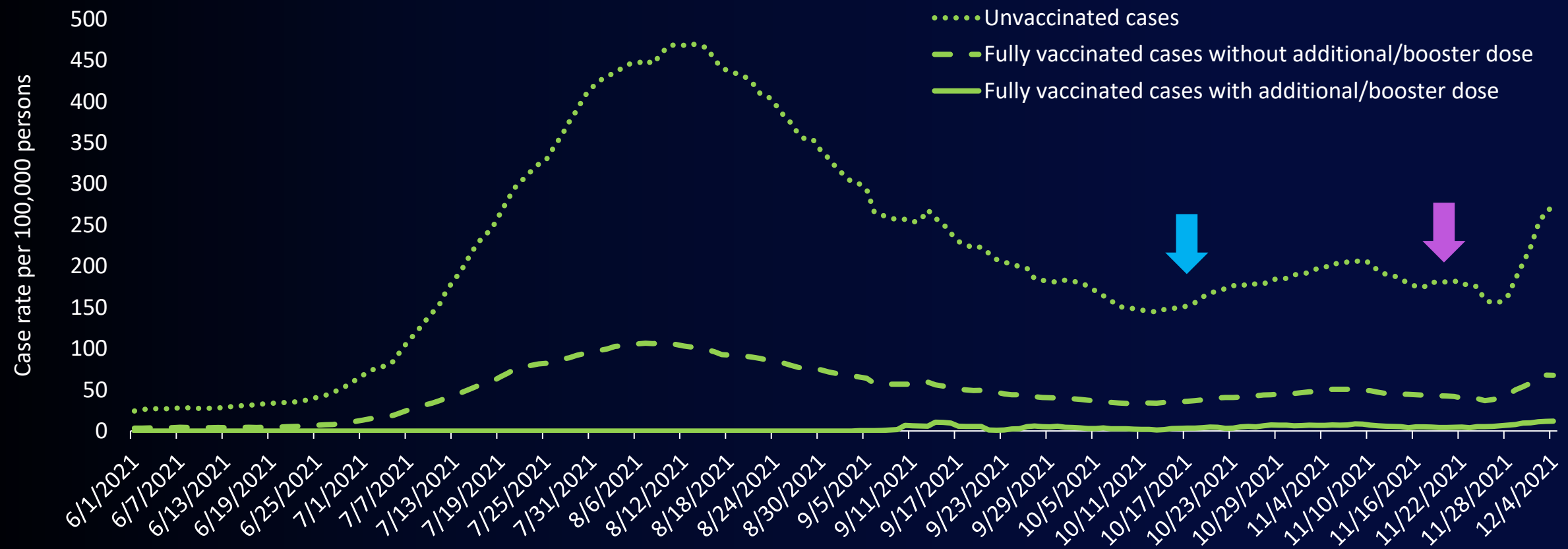
7-Day Cumulative Age-Adjusted Case Rates per 100,000 by Vaccination Status, including Additional/Booster Dose*
June 1st – December 11th, 2021



*Excludes partially vaccinated (3% of cases)

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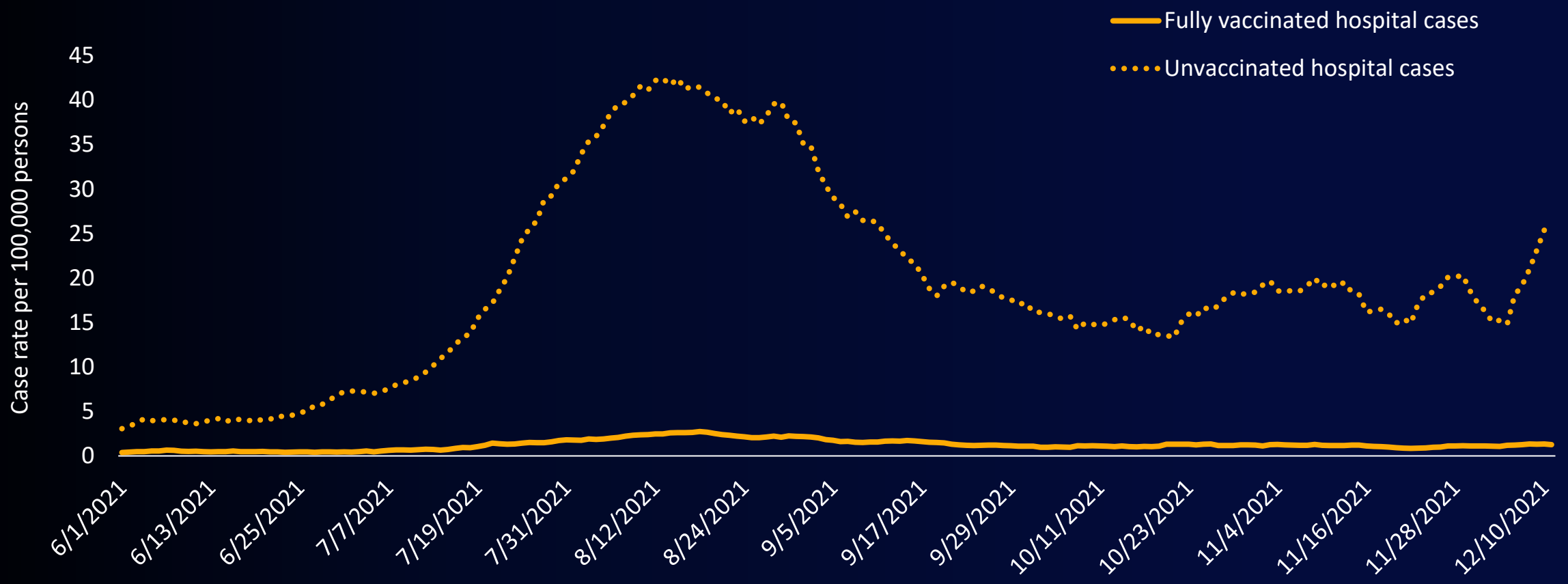
7-Day Cumulative Age-Adjusted Rates per 100,000 by Vaccination Status*
June 1st – December 11th, 2021



*Excludes partially vaccinated (3% of cases)

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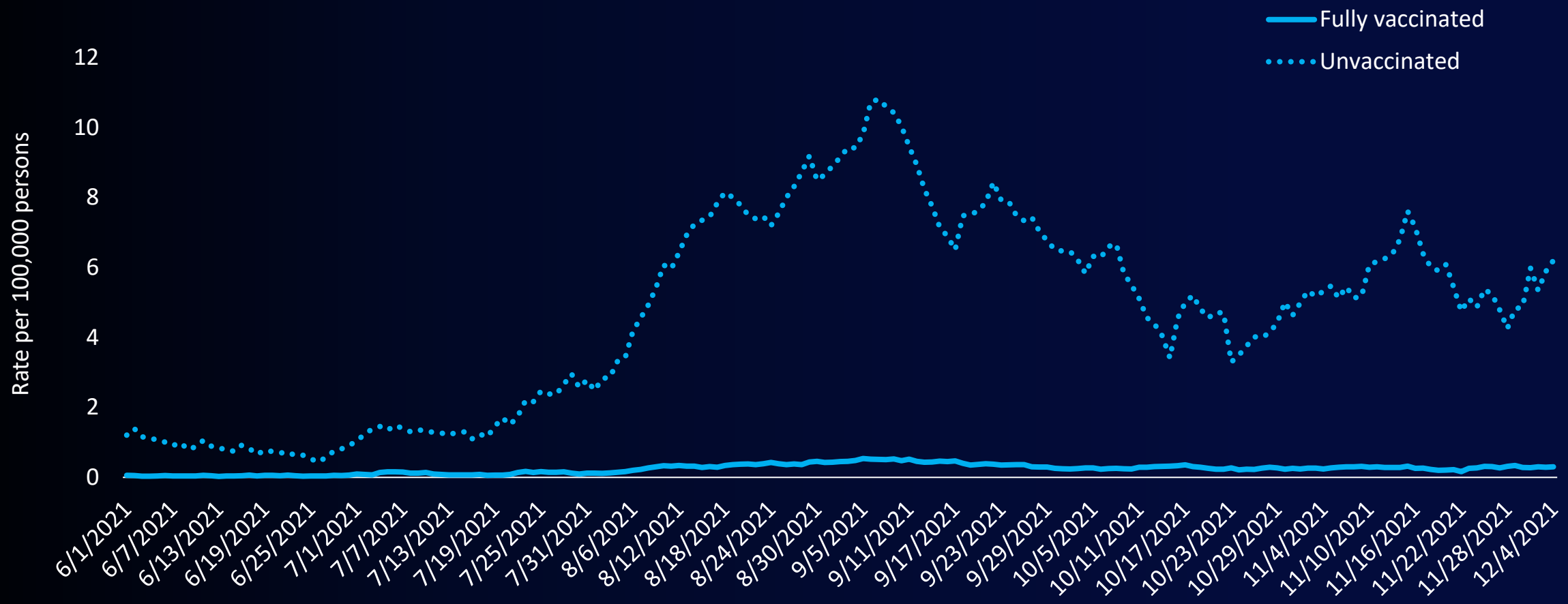
12/22/2021

7-Day Cumulative Age-Adjusted Death Rates per 100,000 by Vaccination Status*
June 1st – December 4th, 2021



*Excludes partially vaccinated (3% of deaths)

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Rate Ratios Quantify the Risk of Two Groups Relative to Each Other

	Groups Being Compared
	Unvaccinated
	to
December 5th-11th, 2021	Fully vaccinated
Cases	5
Hospitalizations	21
Deaths	18

Where Can We Close Vaccination Gaps?
Percent of LA County Residents With 1 Dose of Vaccine by Age and Race/Ethnicity as of December 19th, 2021

	5-11	12-17	18-29	30-49	50-64	65+	Entire racial/ethnic group[2]
Black/African American	11	51	46	59	67	76	56%
Latinx	10	66	60	65	77	87	62%
American Indian/Alaska Native[1]	31	88	87	91	71	79	79%
White	30	75	75	77	72	89	75%
Asian	40	94	91	84	84	90	84%
Entire age group[3]	21%	80%	77%	82%	86%	97%	78%

[1]Likely an overestimate due to inclusion of multiracial people
[2]LAC residents 5 and older (including Long Beach and Pasadena)
[3]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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Hospitalizations and Vaccinations by Racial and Ethnic Group
Late November/Early December, 2021

	Hospitalization Rate* (per 100,000)	% Fully Vaccinated
Black	7.2	50
Latinx	6.4	53
White	4.7	67
Asian	2.3	76

*14-day cumulative rate from November 28-December 11, 2021

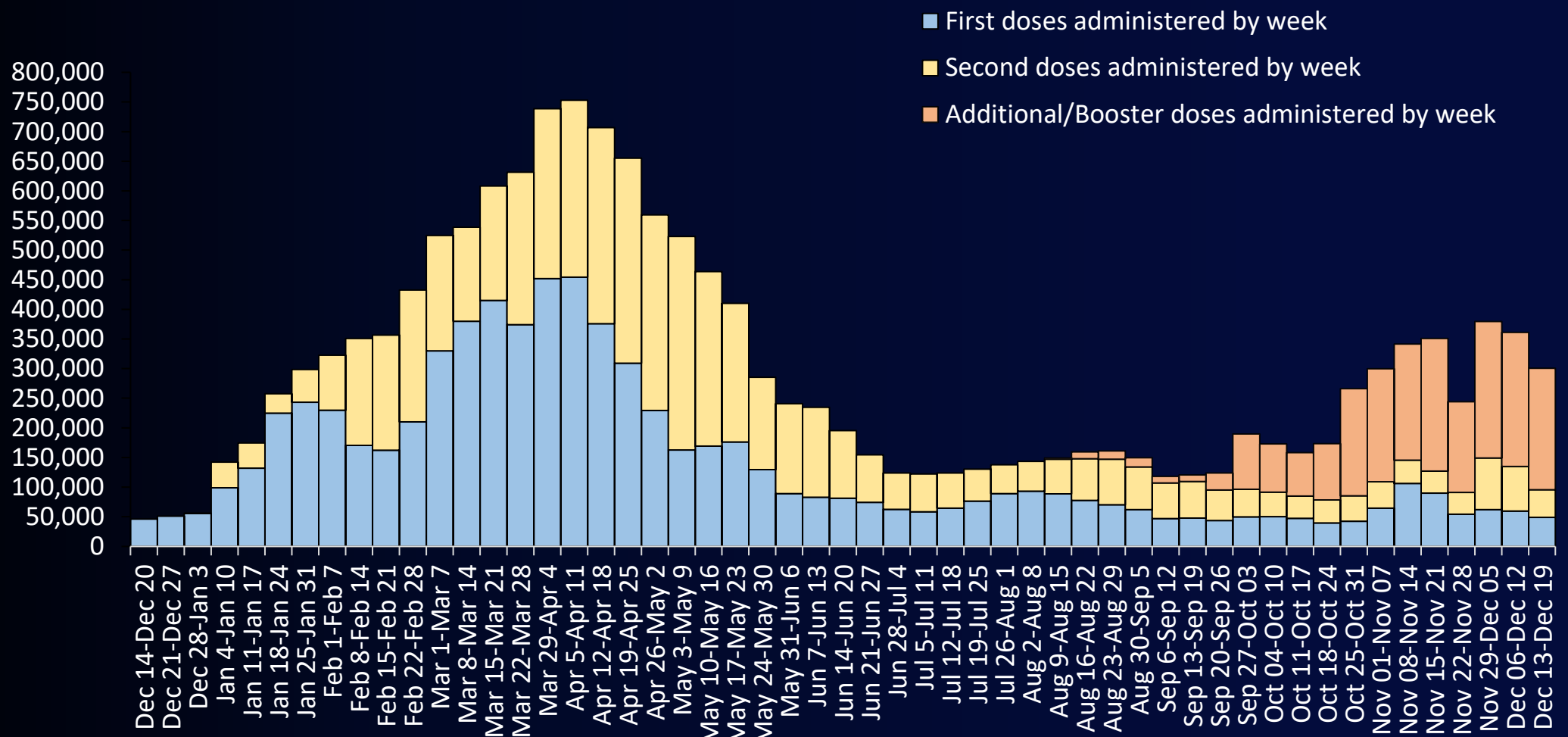
**Percentage of LAC residents 5+ years of age fully vaccinated by 11/27/2021 (excluding Long Beach and Pasadena residents)

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

	≥1 Dose	Fully Vaccinated
% LAC Residents 65+	97%	88%
% LAC Residents 5-11	21%	13%
% LAC Residents 12-17	80%	71%
% LAC Residents 12+	84%	76%
% LAC Residents 5+	78%	70%
% of 10.3 million LAC residents	74%	66%

2,123,372 LAC residents have received additional/booster doses

Vaccine Doses Administered Weekly Among All Eligible Persons



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Keeping Each Other Safe Over the Holidays

Get vaccinated and boosted

Test before gathering, before/after travel, if exposed, if sick

Mask up
(with a well-fitting surgical mask or respirator)

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