

What Is Known About Omicron?

- A new variant (B.1.1.529) first confirmed in South Africa on November 9th (earlier cases may be identified in other countries) and designated by the World Health Organization on Friday, November 26th as a Variant of Concern (VOC) named Omicron. CDC declared Omicron as a VOC on November 30th.
- Concerning because of the large number of mutations (50), including 30+ changes in the spike protein; these mutations raise the possibility of increased infectivity, potential immune evasion or resistance to treatment.
- Omicron appears to now be the dominate strain circulating in South Africa and dozens of countries (including USA) have reported cases. Current antigen and PCR tests detect the variant.
- Cases detected in 35 countries – including three in United States (CA, MN, CO).



Steps LA County is Taking to Prevent Spread

- Providing residents and organizations with updated information about Omicron and appropriate safety measures.
- Working with CDPH on specimen testing to identify Omicron cases.
- Reinforcing school-based public health requirements and testing programs.
- Realigning plans to protect the most vulnerable in SNFs, jails, and shelters.
- Working with LAX to provide information and rapid testing option for international travelers from countries where Omicron has been detected.
 - Emphasizing newly issued federal quarantine and testing requirements.



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Steps Residents and Workers Should Take

GET VACCINATED OR
GET YOUR BOOSTER.

ALWAYS WEAR A MASK
INDOORS OR AT LARGE
MEGA EVENTS
REGARDLESS OF
VACCINATION STATUS.

GET TESTED IF SICK OR
POTENTIALLY EXPOSED.
ISOLATE IF POSITIVE.
QUARANTINE IF YOU ARE
A CLOSE CONTACT.

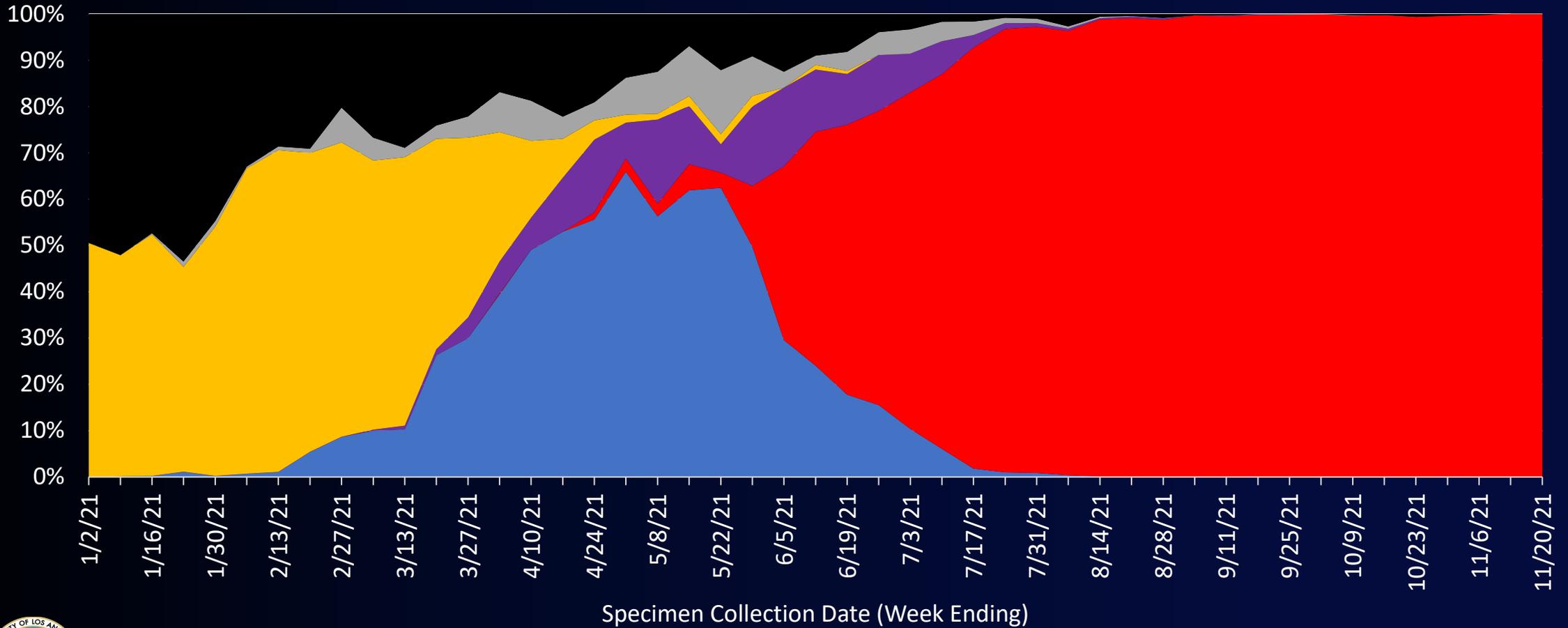


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Most Commonly Identified Variants Among LAC Residents as a Percentage of Sequences Reported to Public Health November 20, 2021

■ Alpha ■ Delta ■ Gamma ■ Epsilon ■ Omicron ■ Other Tracked ■ Not a VoC/I

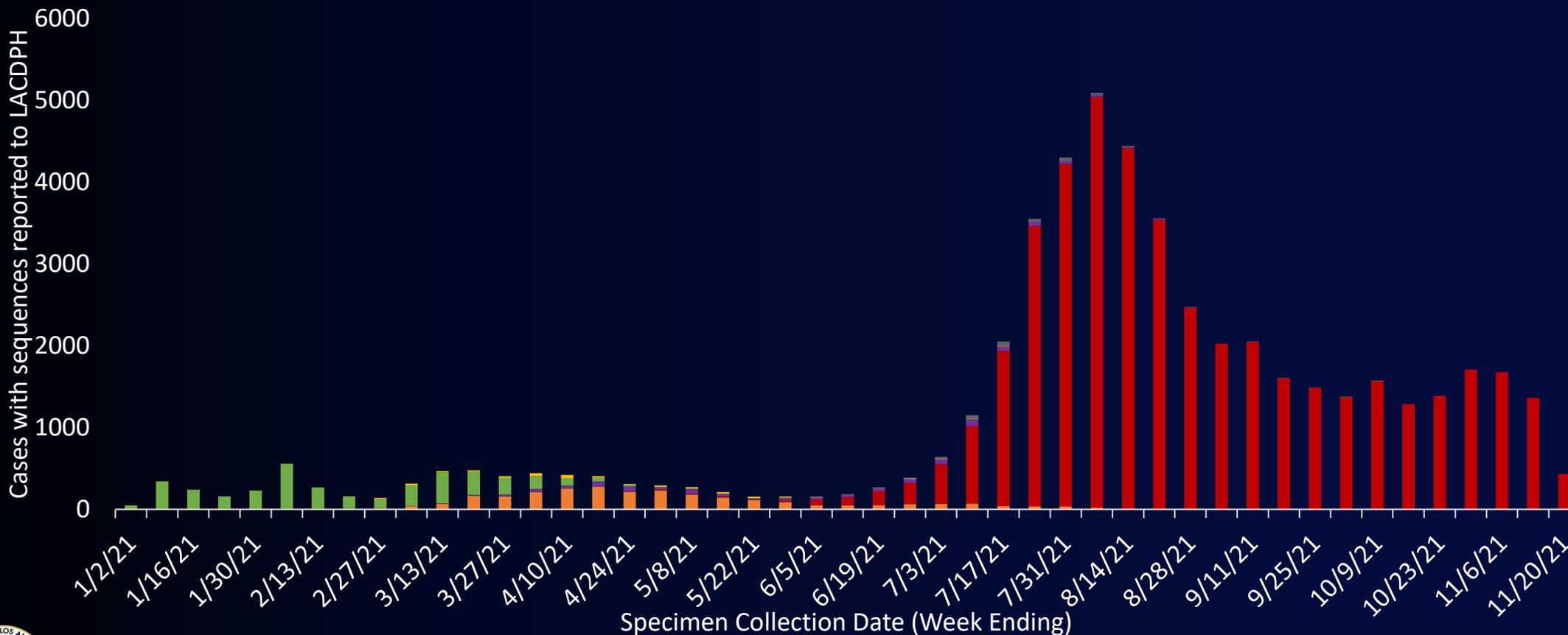


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COVID-19 Cases Caused by a Variant of Concern (VoC), Variant of Interest (VoI) or Variant Being Monitored (VBM) by Specimen Collection Date, January 2021 - Present

■ Alpha
 ■ Beta
 ■ Delta
 ■ Gamma
 ■ Epsilon
 ■ Eta
 ■ Iota
 ■ Kappa
 ■ B.1.617.3
 ■ Mu
 ■ Zeta
 ■ Omicron



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Current Status

Deaths Reported Today	24
Total Deaths	27,208
Cases Reported Today	1,970
Total Cases	1,530,526
Total People Tested	9,448,033
Daily Test Positivity Rate	1.3%
7-Day Daily Average Case Rate*	7.9
7-Day Cumulative Case Rate (per CDC)	54.4
Currently Hospitalized	574

*As of 11/29/21

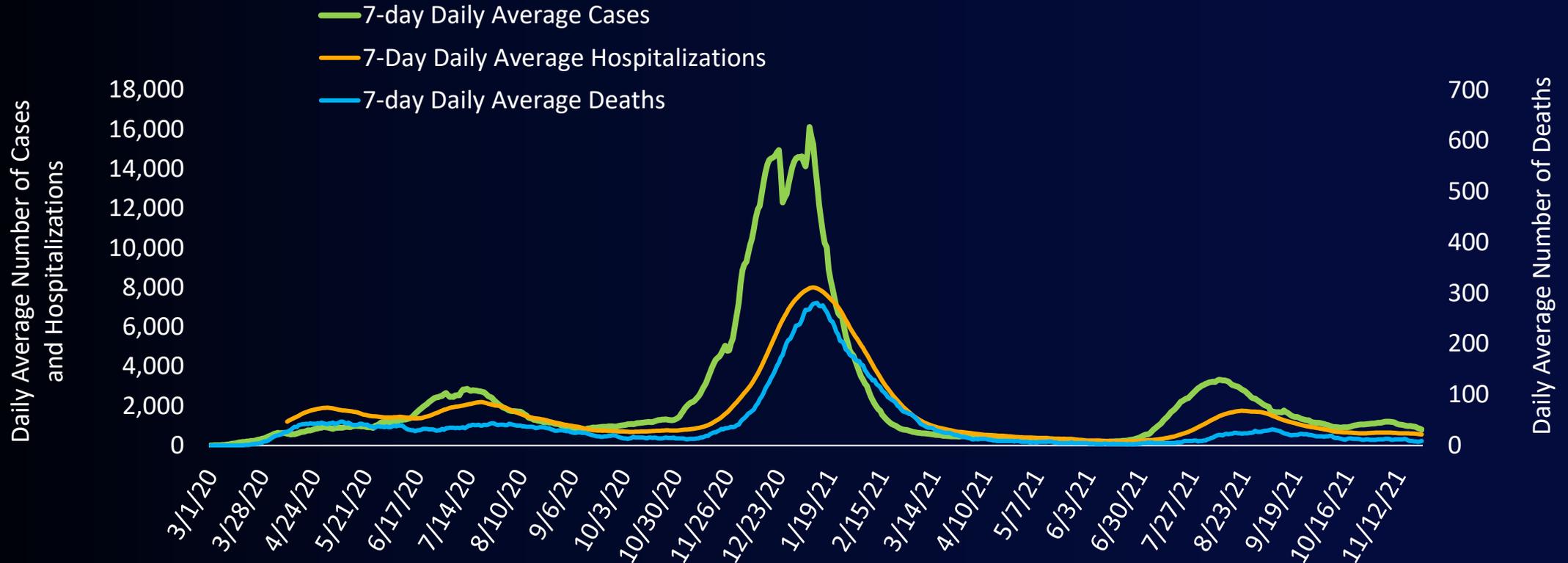


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Daily Average COVID-19 Cases by Episode Date, Hospitalizations, and Deaths by Date of Death

March 1, 2020 – November 24, 2021

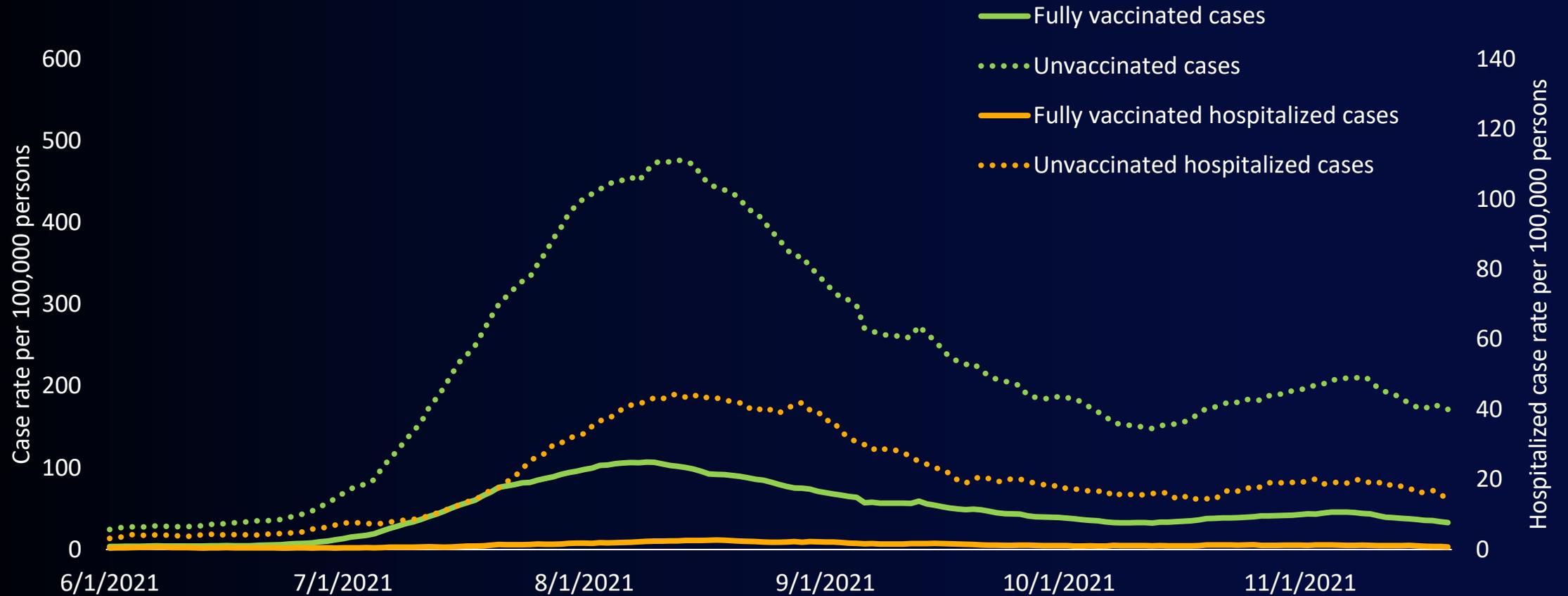


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7-Day Cumulative Age-Adjusted Rates by Vaccination Status*

June 1 – November 20, 2021



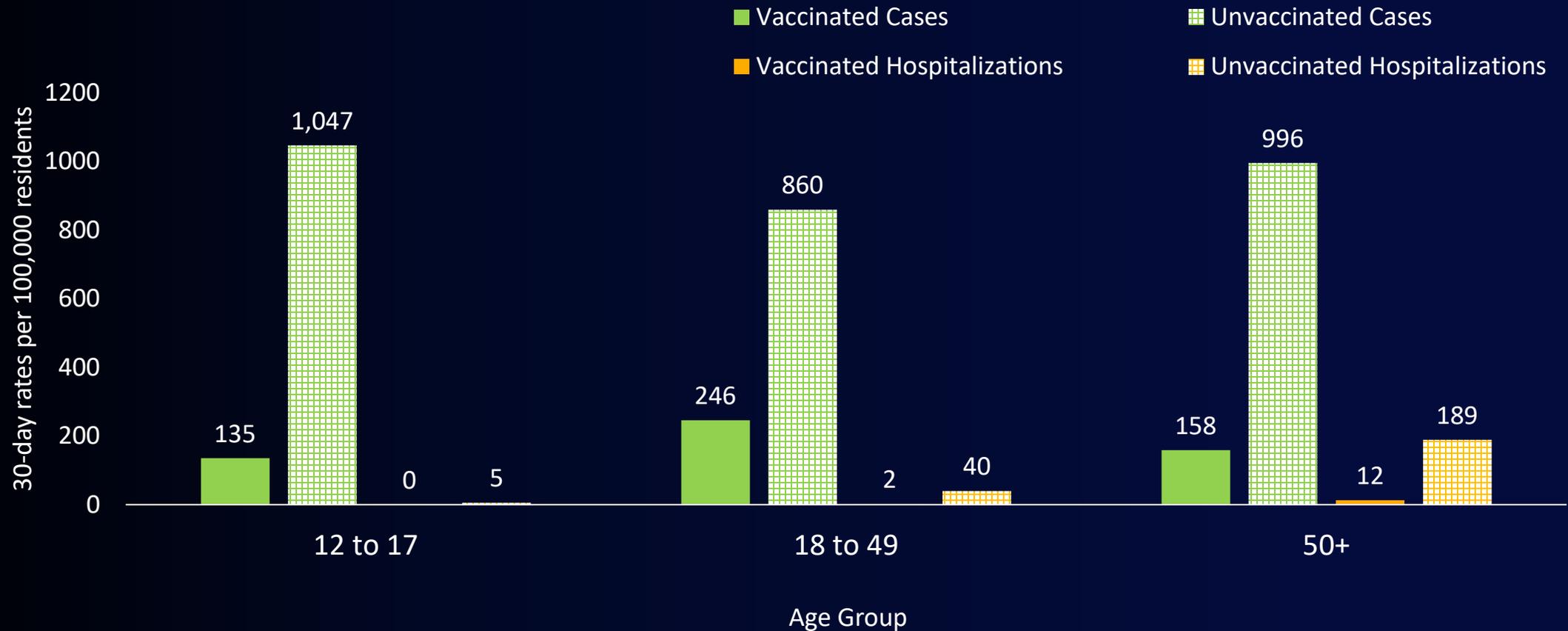
*Excludes partially vaccinated (3% of cases)



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30-Day Cumulative Age-Adjusted Case and Hospitalization Rates by Vaccination Status and Age Group May 1-November 19, 2021

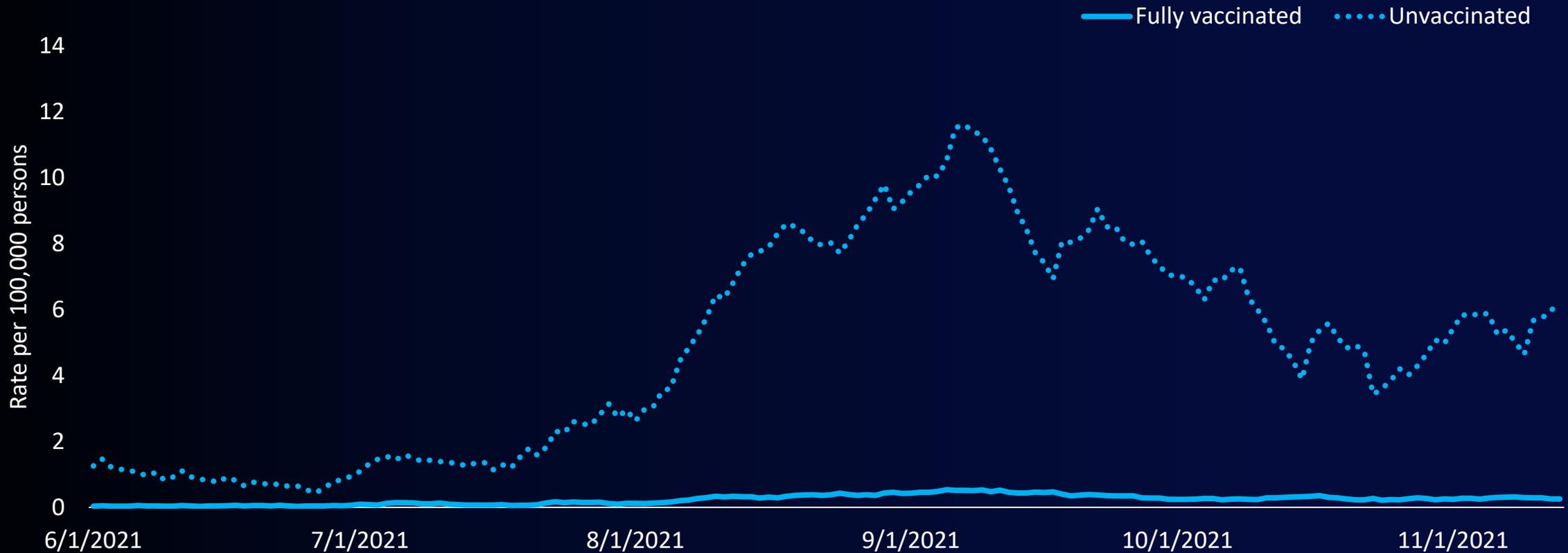


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7-Day Cumulative Age-Adjusted Death Rates by Vaccination Status*

June 1 – November 13, 2021



*Excludes partially vaccinated (3% of deaths)

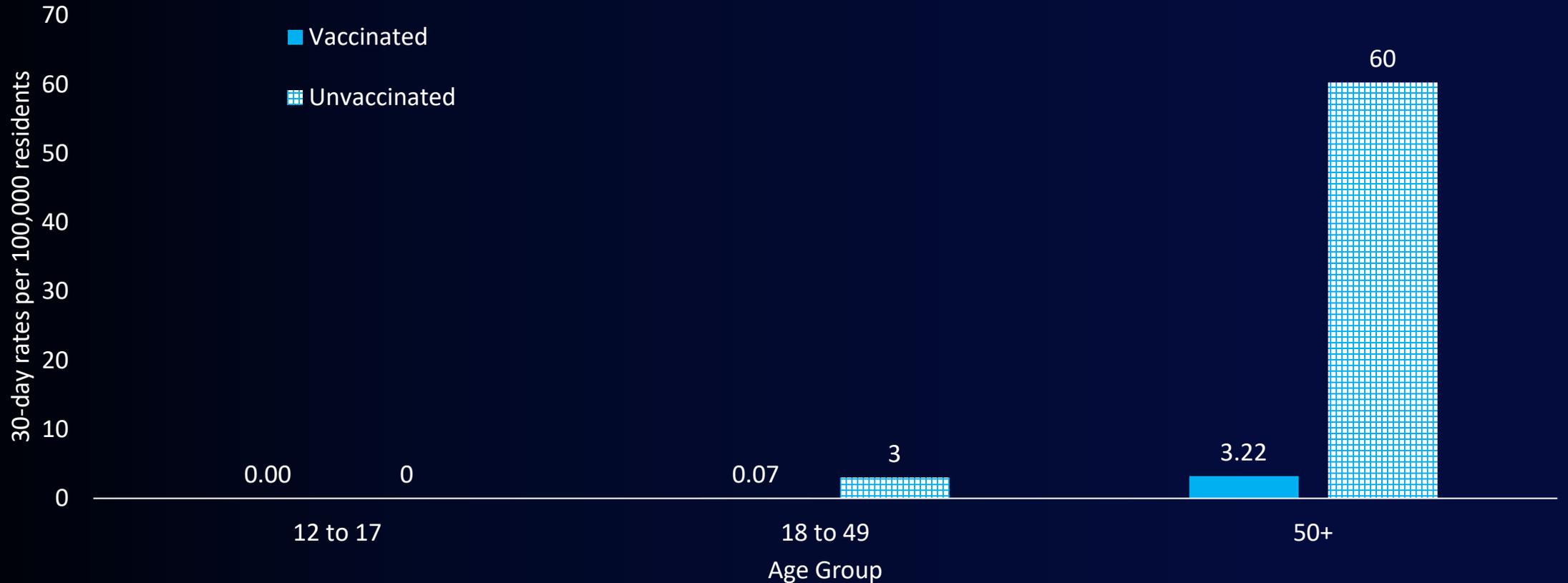


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30-Day Cumulative Age-Adjusted Death Rates by Vaccination Status and Age Group

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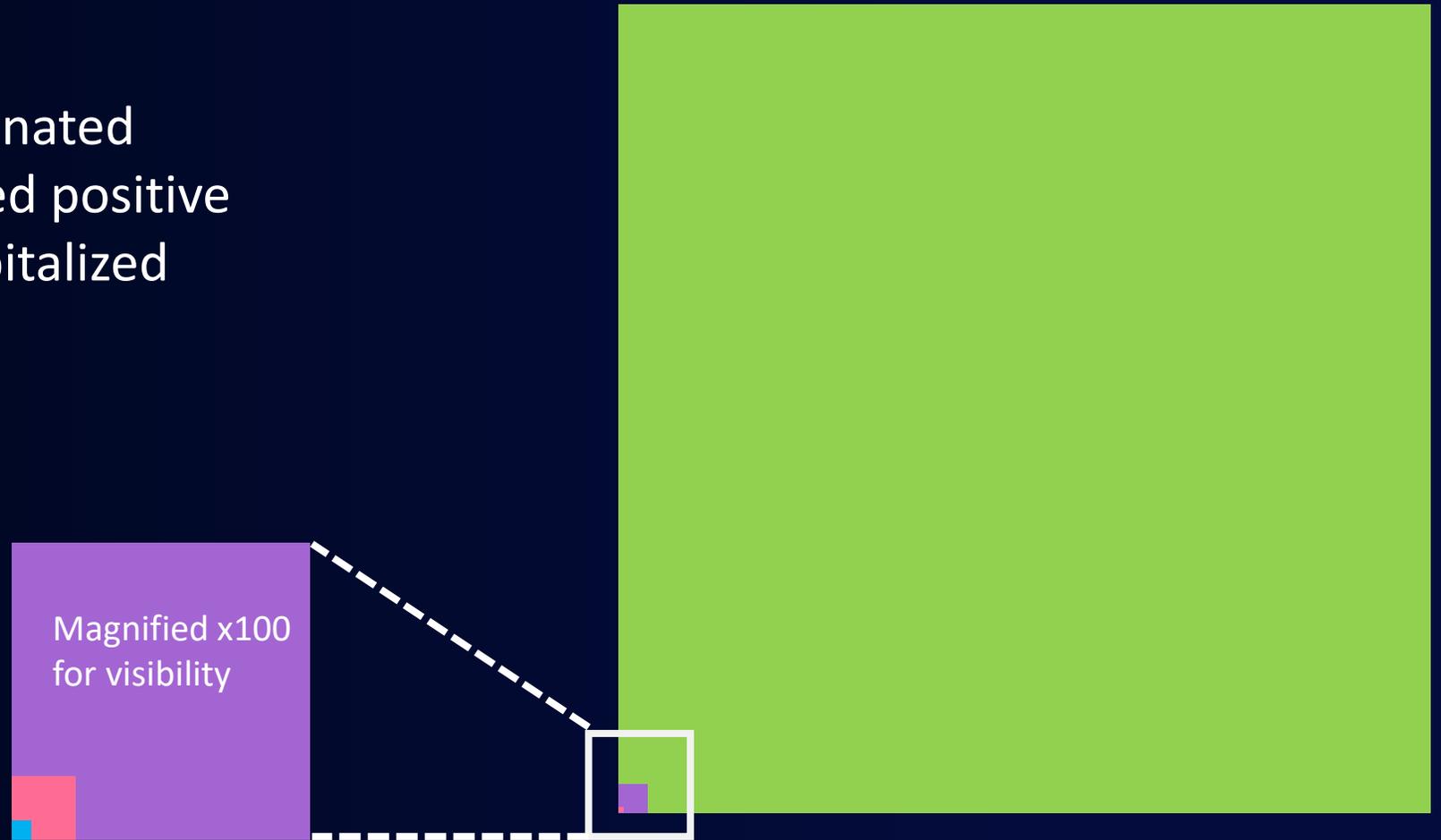


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Covid Among Fully Vaccinated People in LAC as of November 27, 2021

- 6,107,775 fully vaccinated
- 80,445 (1.32%) tested positive
- 2,680 (0.044%) hospitalized
- 503 (0.008%) died



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Proportion of LAC Residents Vaccinated by Age Group as of November 28th, 2021

	≥1 Dose	Fully Vaccinated
% LAC Residents 65+	96%	87%
% LAC Residents 5-11	14%	1%
% LAC Residents 12-17	78%	68%
% LAC Residents 12+	83%	74%
% LAC Residents 5+	76%	68%
% of 10.3 million LAC residents	72%	64%

**1,352,112 additional/booster doses have been administered by
LAC Providers to LAC & Non-LAC Residents**



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Where Can We Close Vaccination Gaps? November 28th, 2021

	5-11	12-17	18-29	30-49	50-64	65+	Entire racial/ethnic group ²
Black/African American	7	49	44	57	66	75	55%
Latinx	6	64	59	64	76	85	60%
American Indian/Alaska Native¹	22	85	84	88	70	78	77%
White	22	74	73	75	70	88	73%
Asian	28	93	89	83	83	89	82%
Entire age group³	14%	78%	75%	81%	84%	96%	76%

¹Likely an overestimate due to inclusion of multiracial people

²LAC residents 5 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



LAC Residents 5-to-11-year-old Vaccination by HPI Plus as of November 28th, 2021

	5-to-11-year-olds Vaccinated in LAC ZIP Codes	
	#	%
HPI+ ZIP Codes (Hardest Hit LAC Neighborhoods)	45,345	8.3
Other LAC ZIP Codes	80,706	23.2
All ZIP Codes	126,051	14.0



Percent of People Who Have Received Additional/Booster Doses by Age Group and HPI+ ZIP Code Status* September 24th – November 25th, 2021

% of Age Group Who Have Received Additional/Booster Shots

	12+ population	12-64 population	≥ 65 population
HPI+ ZIP Codes (Hardest Hit LAC Neighborhoods)	11%	7%	31%
Other LAC ZIP Codes	18%	14%	39%
Totals	14%	10%	36%

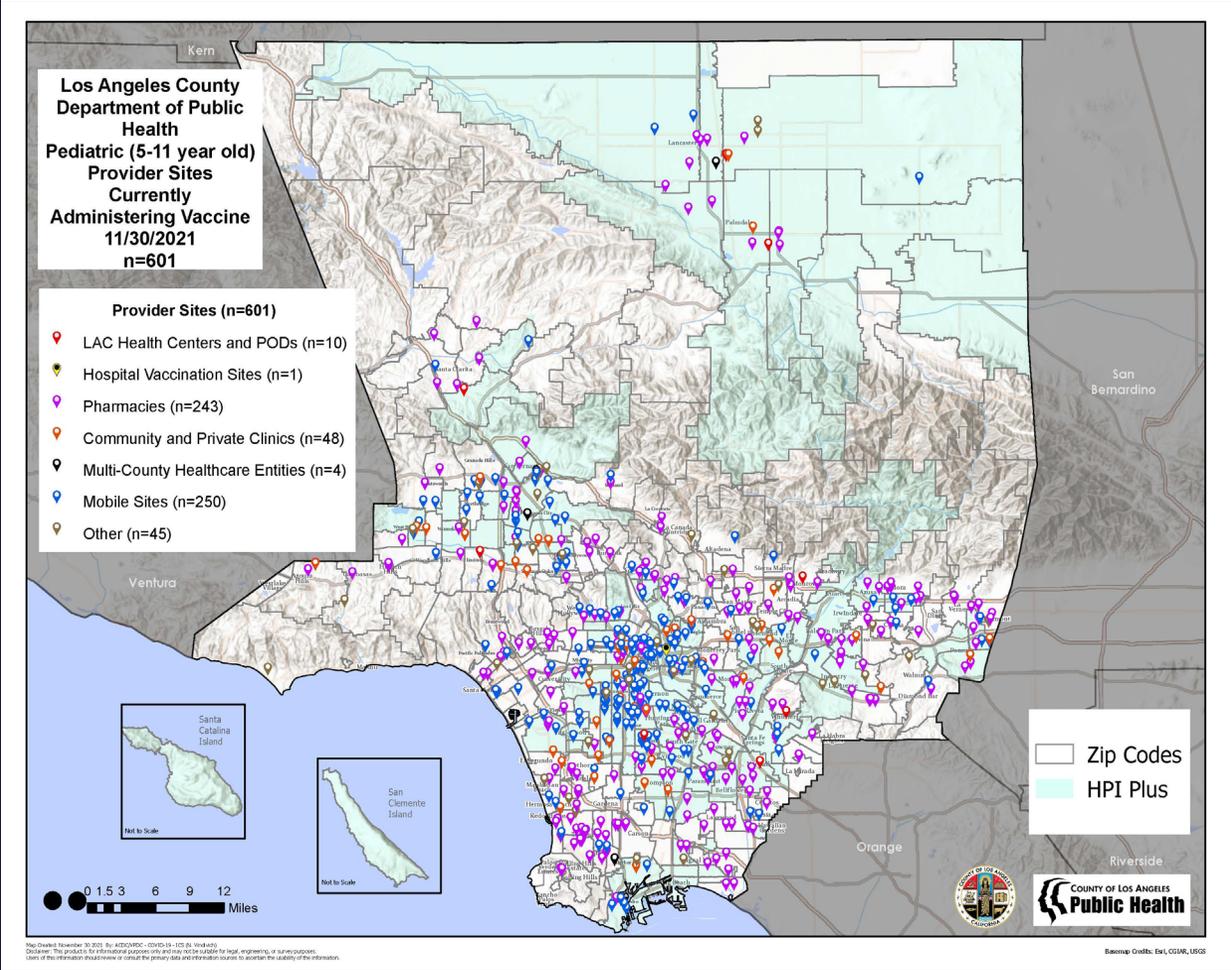
*Number of LAC residents with a Moderna/Pfizer/J&J vaccine series completion who also received at least one additional dose of Moderna/Pfizer or Moderna/Pfizer/J&J booster dose on or after 8/13/2021 and ≥ 24 days after series completion.



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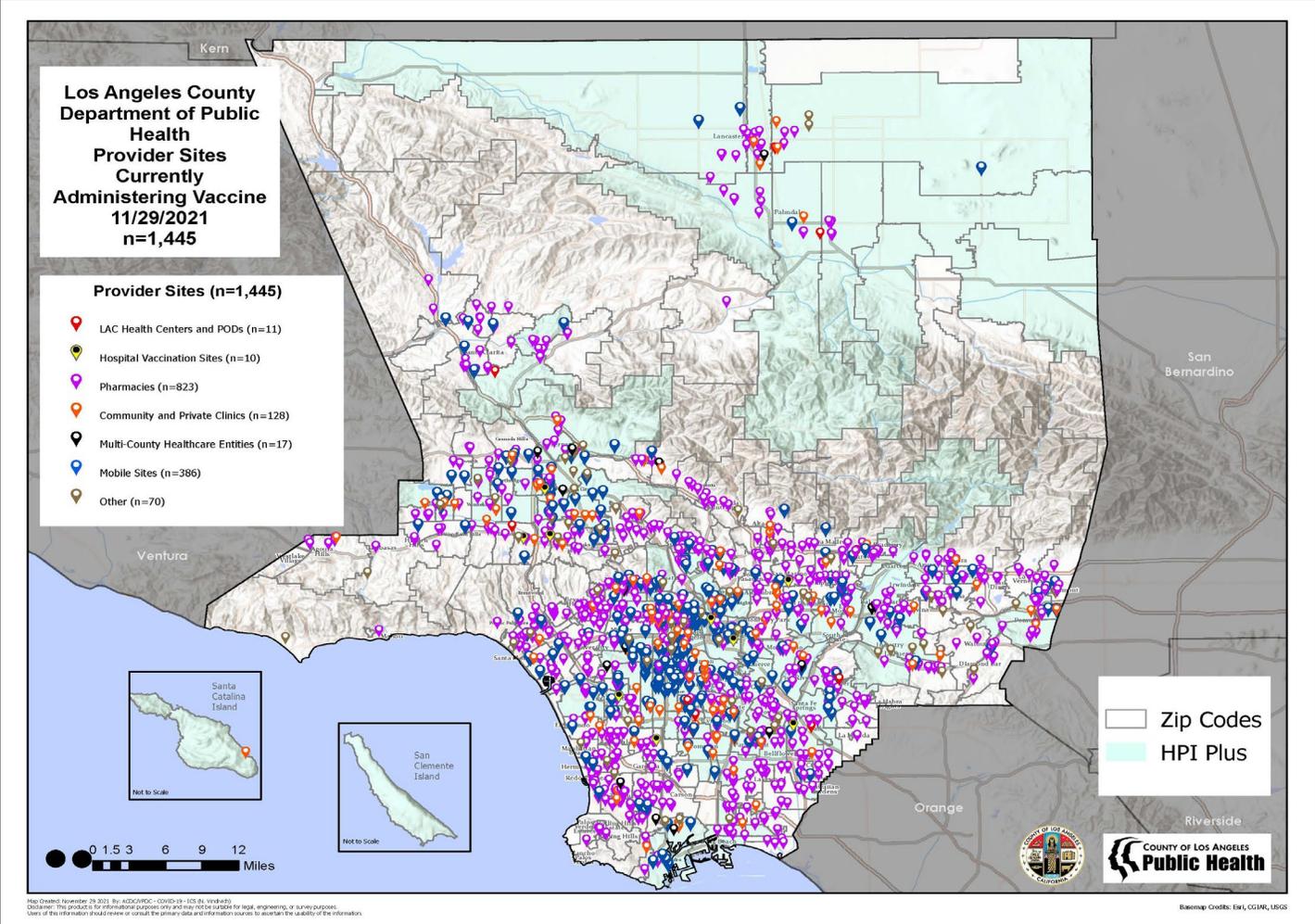
Fixed & Mobile Vaccination Sites Currently Administering Pediatric Doses



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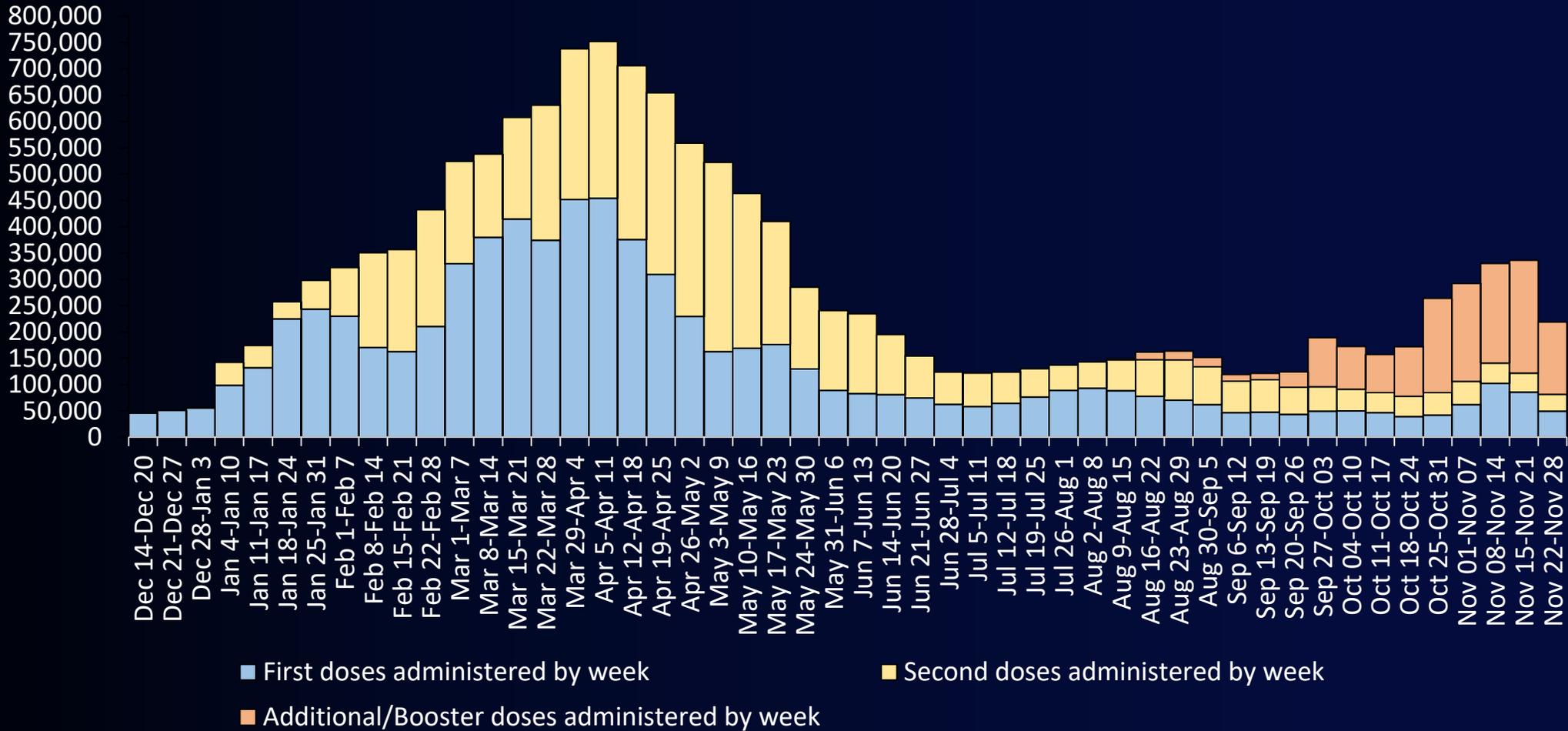
Fixed and Mobile Vaccination Sites Currently Administering Vaccine



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Vaccine Doses Administered Weekly Among All Eligible Persons



Using What We've Learned in School Settings to Reduce Transmission

Vaccinations

Strict Adherence to
Masking

Routine Testing

100% Follow up
and Participation
with Cases and
Close Contacts



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