

Briefing to Begin at 2pm



covid19.lacounty.gov

12/16/2021

What New Information Do We Have About Omicron?

- Concerning because large number of mutations raise the possibility of increased infectivity, potential immune evasion, resistance to treatment, and illness severity
- To date, **30** cases confirmed locally
 - **24** fully vaccinated (**4** boosted)
 - None known to be hospitalized or died
- As of this morning, **319** cases confirmed in the U.S., **48** cases in California



Emerging Science on Omicron

CDC estimates ~3% prevalence of Omicron in US

Emerging data (mostly from labs) related to vaccine effectiveness generally shows:

- No evidence yet Omicron causes more severe illness than other variants
- Omicron is more transmissible than other variants
- Vaccine effectiveness against Omicron lower than against other variants, although boosters greatly improve it
 - Full vaccination **without booster: VE 30-40%** against Omicron infection
 - Full vaccination **with booster: VE 70-75%** against Omicron infection
 - Compare with full vaccination (prior to booster availability) **against Delta infection: VE ~70%**
- Vaccine likely still offers protection against severe outcomes

Antiviral Paxlovid and long-acting antibody therapy Evusheld (not yet FDA approved) expected to work against Omicron

- Monoclonal antibody therapies and Regeneron show mixed anti-Omicron activity; Molnupiravir efficacy currently being studied



covid19.lacounty.gov

12/16/2021

Steps LA County is Taking to Address the Omicron Threat

- Redoubling efforts to vaccinate and boost
- Urging caution at holiday gatherings and for those traveling
- Protecting residents in long term care facilities and nursing homes
 - Weekly testing for SNF residents and staff
 - Negative PCR or rapid test within 72 hrs of entry for visitors at SNFs
 - Rapid testing resources at LTCFs
- Extending resources to PEH
 - Increased testing
 - Continued vaccination outreach
 - PPE at shelters
- Increased communication with residents about how to enjoy the holidays safely
 - Town halls and community workshops
 - Alerts sent to all public school student families
 - Alerts to clergy
 - Postings on media platforms



[covid19.lacounty.gov](https://www.covid19.lacounty.gov)

12/16/2021

Upcoming Changes to Health Officer Orders/Other Guidance

Everyone attending indoor or outdoor mega events who cannot provide proof of full vaccination must present proof of negative test from **within 1 day prior (if antigen test) or 2 days prior (if PCR test)**

- Children <2 exempt at indoor mega events, <5 exempt at outdoor mega events

Emphasize requirement **for cases to identify their close contacts during contact tracing** so we can better manage outbreaks

People who are traveling (domestically and internationally) into LAC should test **within 3-5 days of arrival**

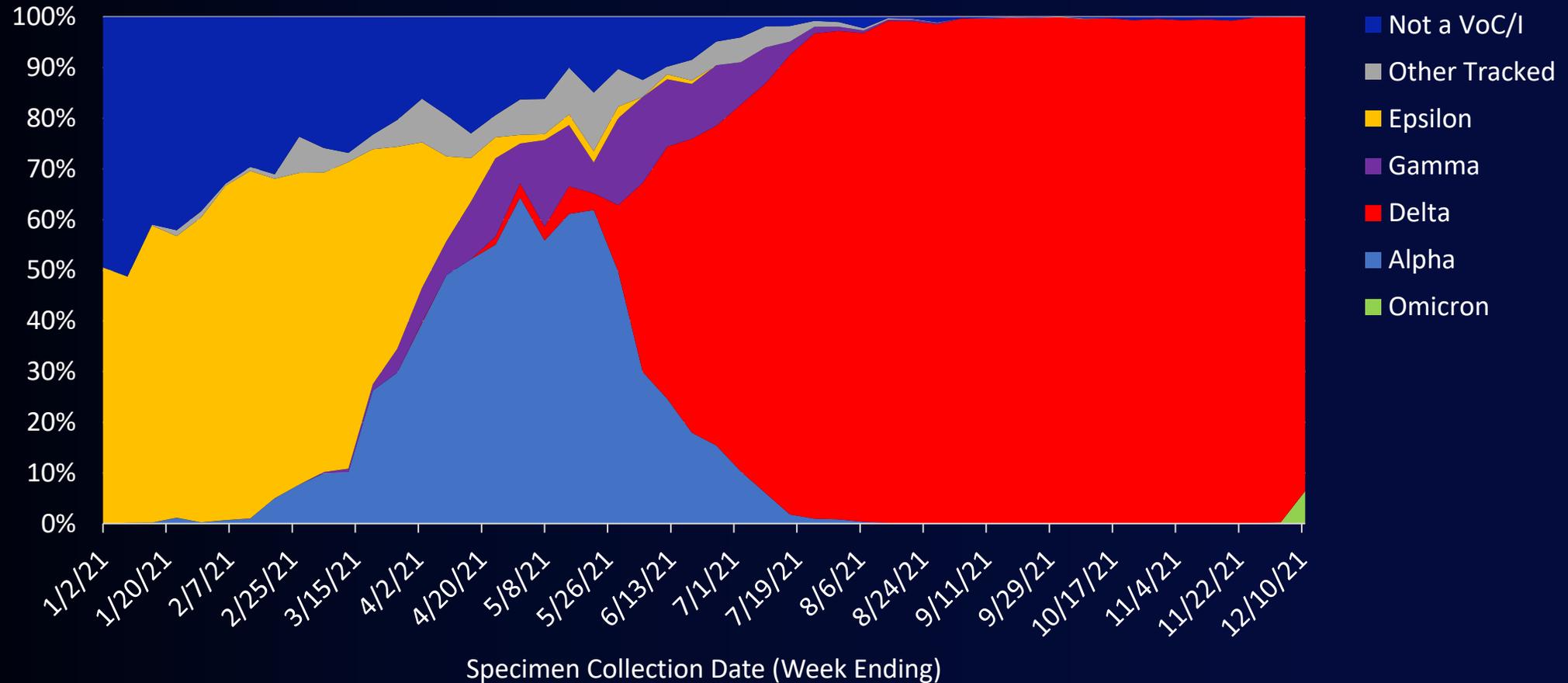
County mandate to mask at all indoor public spaces remains in place



covid19.lacounty.gov

12/16/2021

Most Commonly Identified Variants Among LAC Residents as a Percentage of Sequences Reported to Public Health as of December 11th, 2021



covid19.lacounty.gov

12/16/2021

Current Status

Deaths Reported Today	20
Total Deaths	27,388
Cases Reported Today	2,275
Total Cases	1,553,366
Total People Tested	9,667,664
Daily Test Positivity Rate	1.7%
7-Day Daily Average Case Rate*	13.3
7-Day Cumulative Case Rate (per CDC)	108
Currently Hospitalized	770

*As of 12/13/21

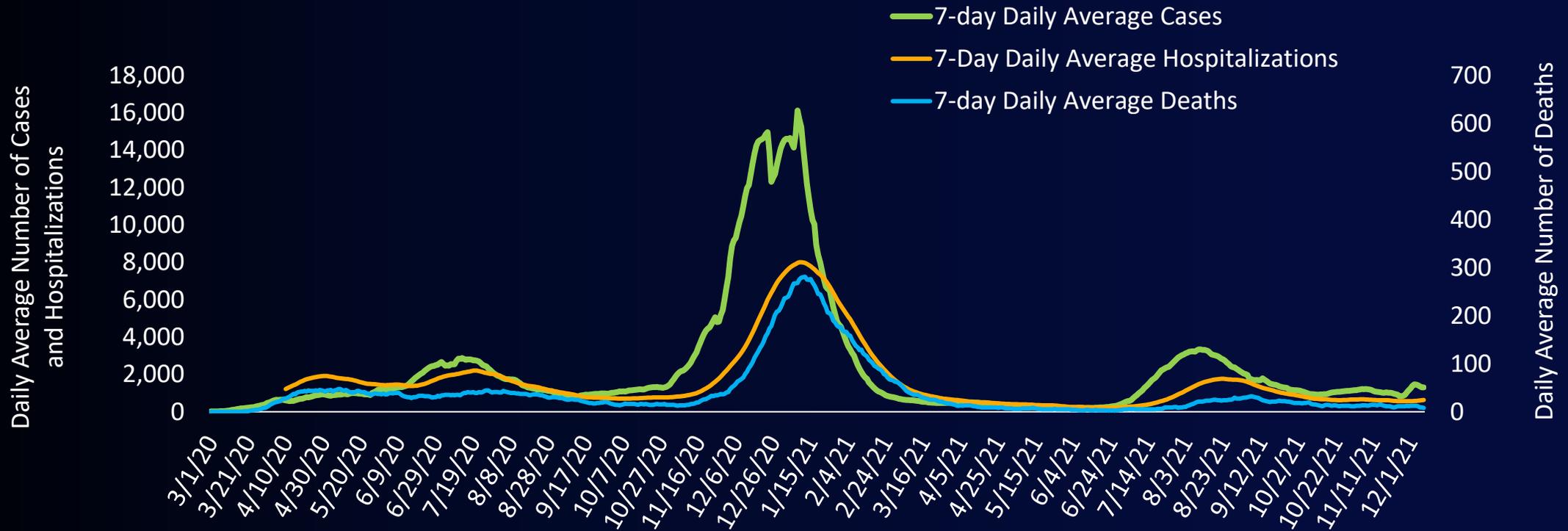


covid19.lacounty.gov

12/16/2021

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

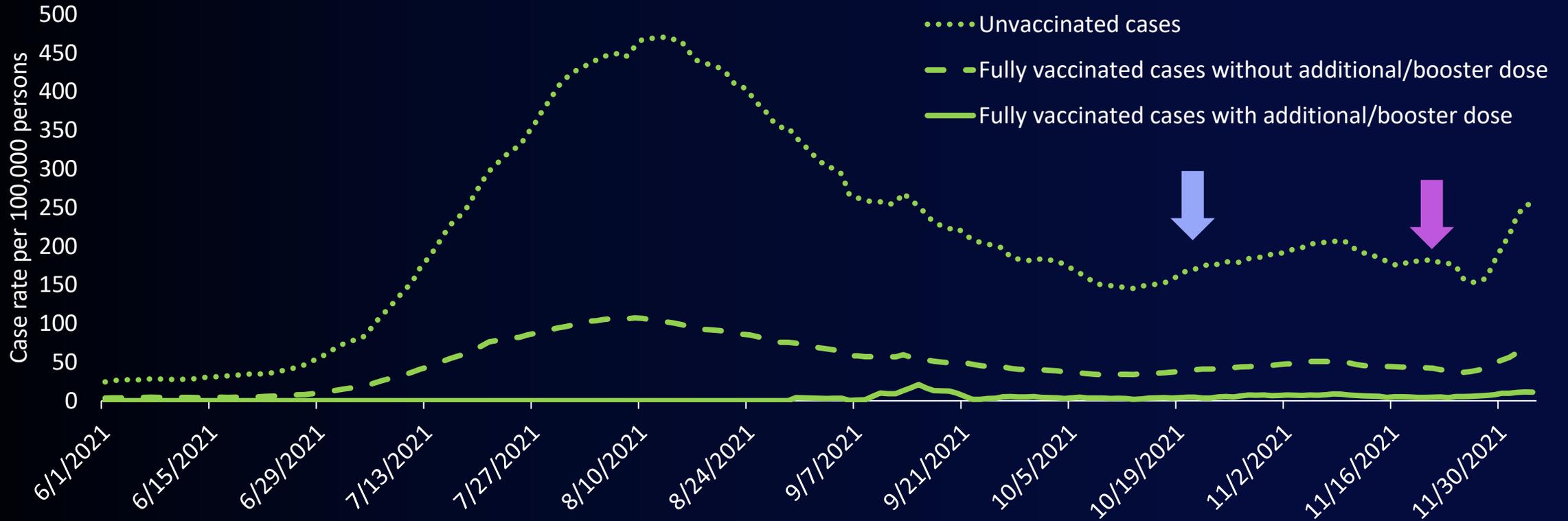
March 1st, 2020 – December 8th, 2021



covid19.lacounty.gov

12/16/2021

7-Day Cumulative Age-Adjusted Case Rates by Vaccination Status, including Additional/Booster Dose* June 1st – December 4th, 2021



*Excludes partially vaccinated (3% of cases)

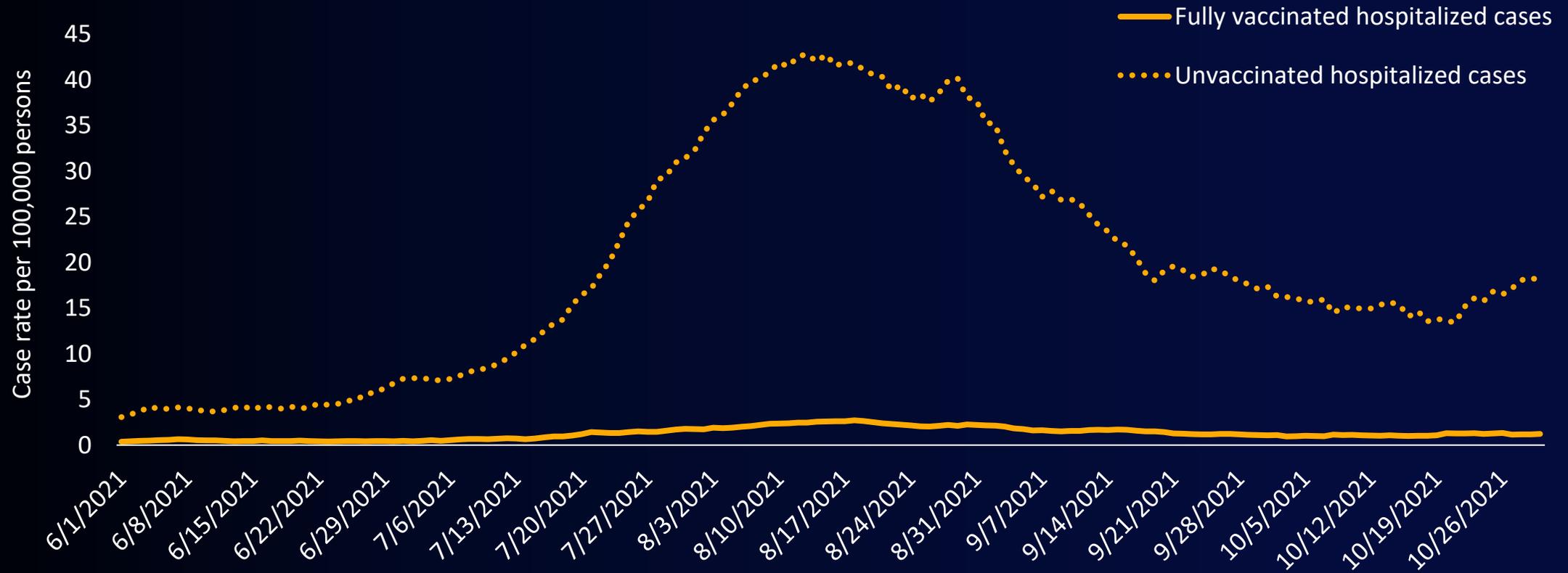


covid19.lacounty.gov

12/16/2021

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

June 1st – December 4th, 2021



*Excludes partially vaccinated (3% of cases)

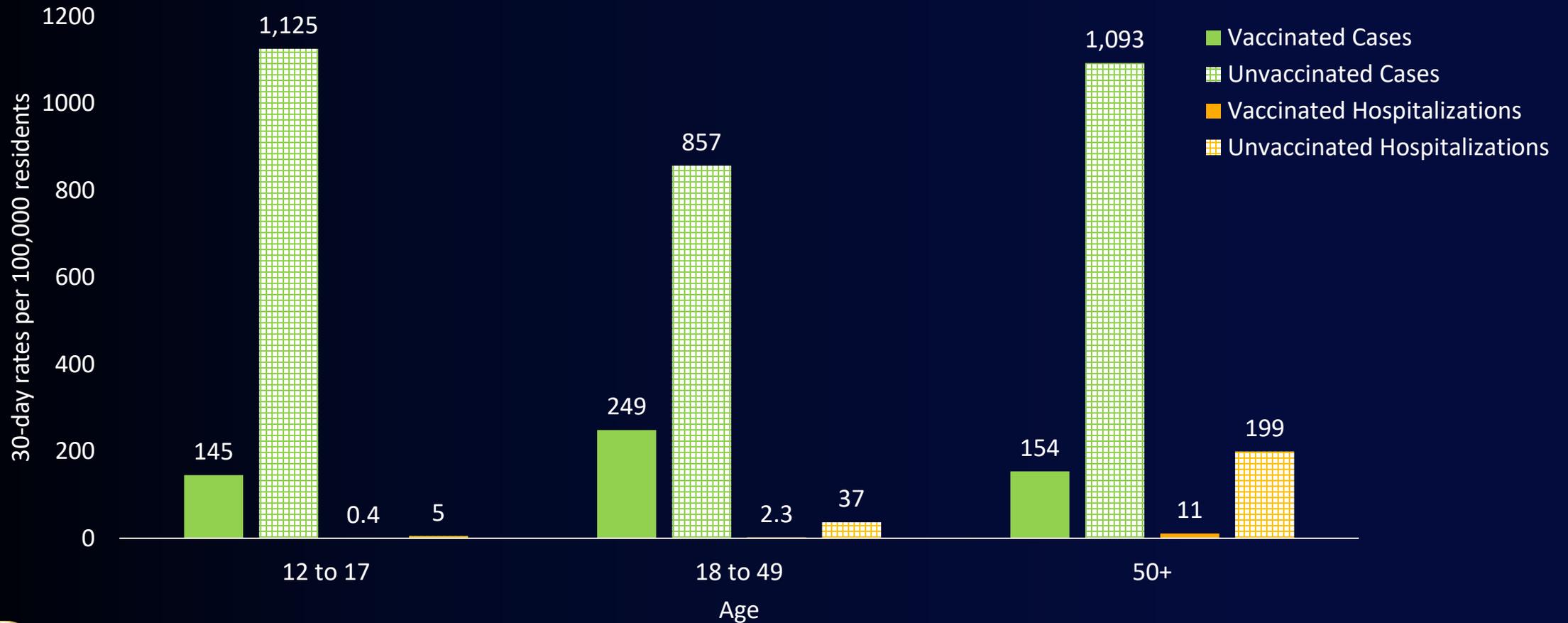


covid19.lacounty.gov

12/16/2021

30-Day Cumulative Age-Stratified Case and Hospitalization Rates by Vaccination Status and Age Group

November 4th - December 4th, 2021

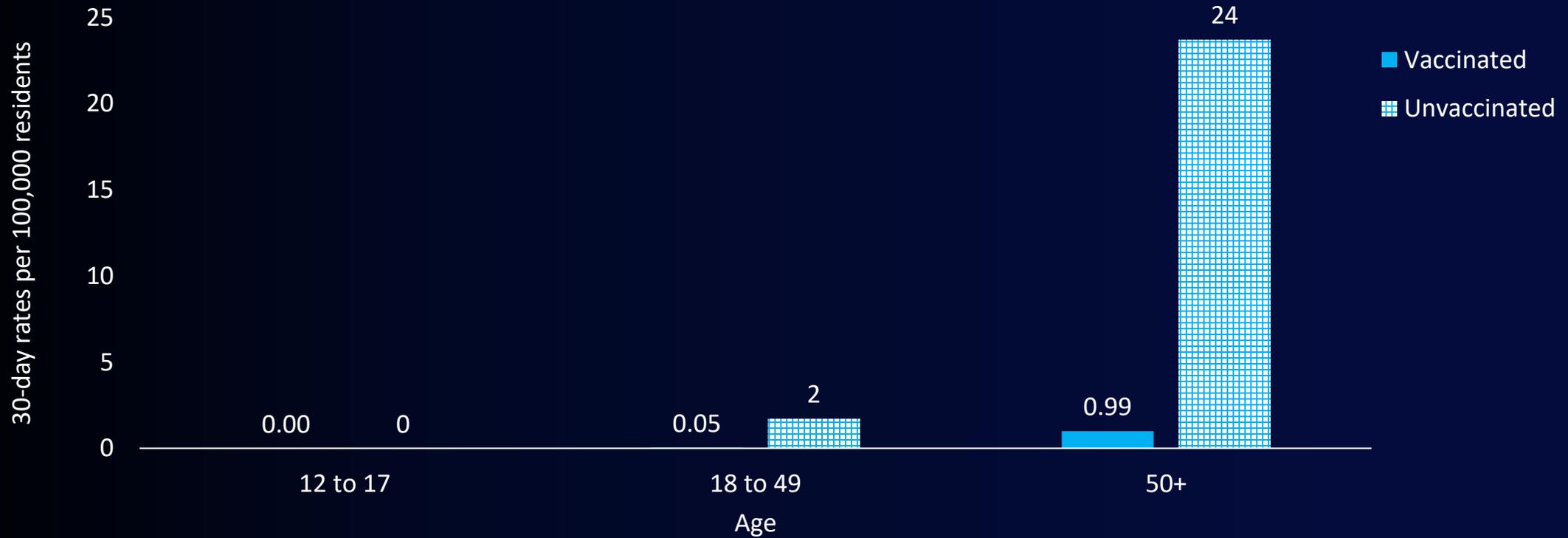


[covid19.lacounty.gov](https://www.covid19.lacounty.gov)

12/16/2021

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

November 4th -December 4th, 2021



7-Day Case Rate Ratios Quantify the Risk of Two Groups Relative to Each Other

Groups Being Compared

Unvaccinated	Unvaccinated
to	to
Fully vaccinated (no additional dose)	Fully vaccinated + additional dose

Nov 28 - Dec 4, 2021

4

23

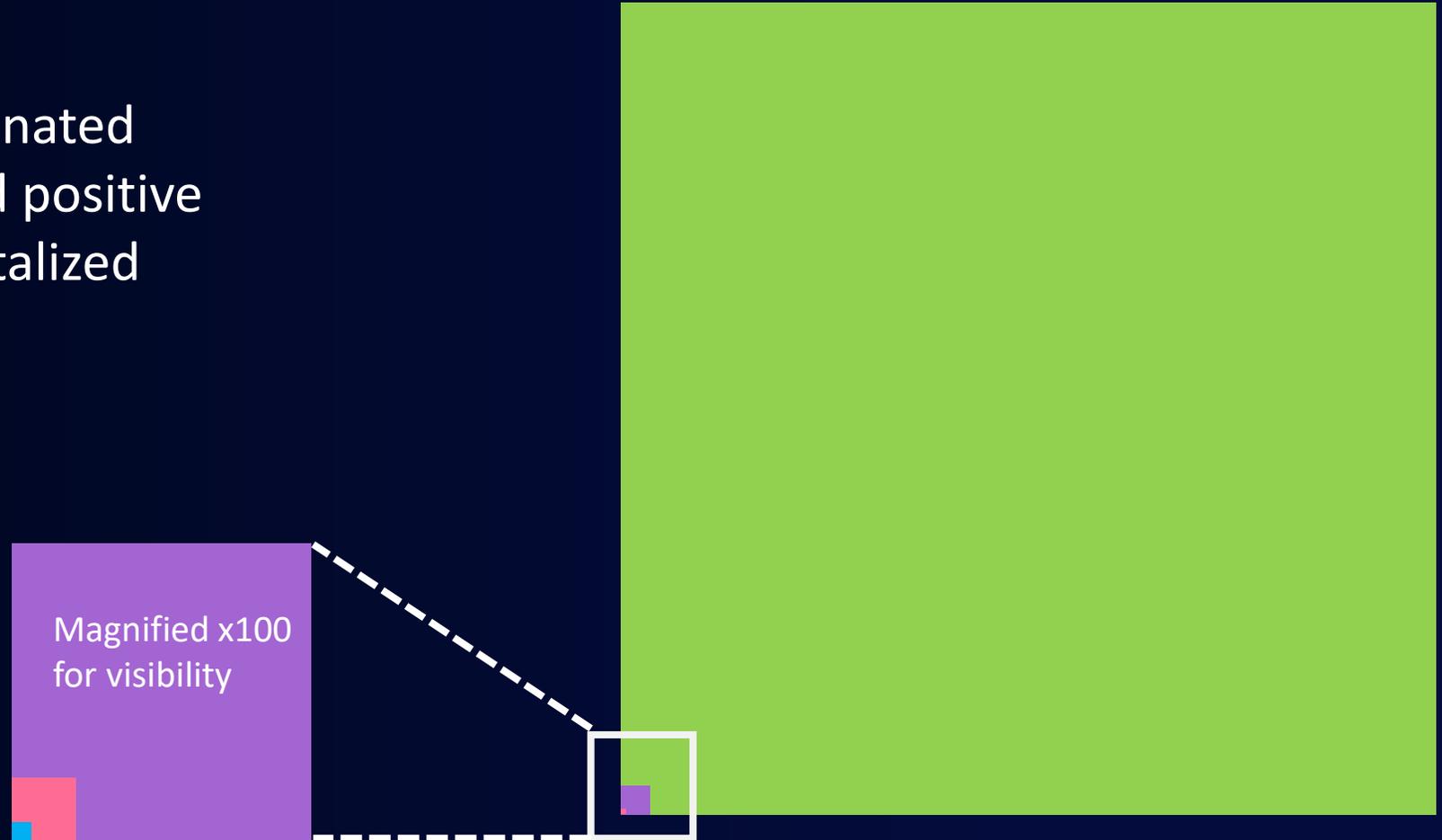


covid19.lacounty.gov

12/16/2021

Covid Among Fully Vaccinated People in LAC as of December 11th, 2021

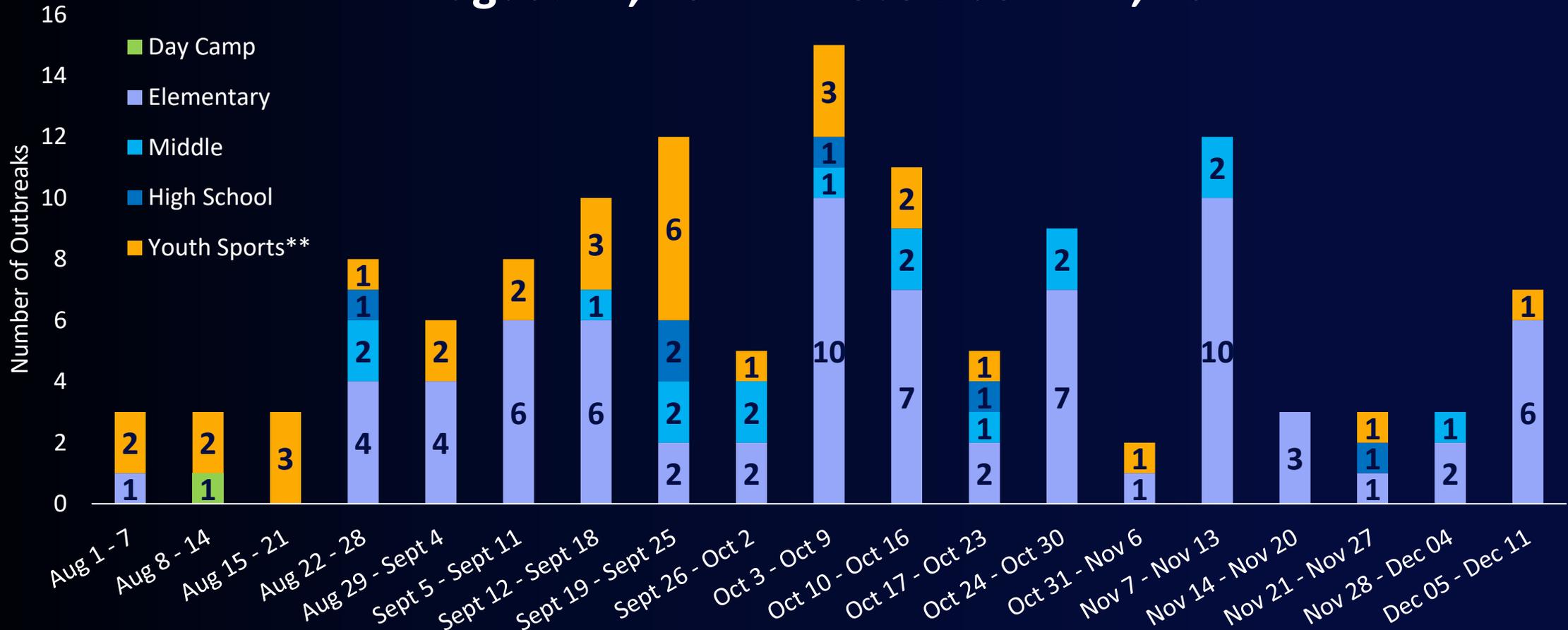
- 6,183,462 fully vaccinated
- 88,338 (1.4%) tested positive
- 2,891 (0.05%) hospitalized
- 552 (0.009%) died



covid19.lacounty.gov

12/16/2021

Outbreaks in TK-12 Schools and Programs August 1st, 2021 – December 11th, 2021*



* Outbreaks are reported by the date the outbreak investigation was opened. Outbreaks may still be open and under investigation

** All but one of the Youth Sports Outbreaks have been in a high-school setting.



covid19.lacounty.gov

12/16/2021

Proportion of LAC Residents Vaccinated by Age Group as of December 12th, 2021

	≥1 Dose	Fully Vaccinated
% LAC Residents 65+	97%	88%
% LAC Residents 5-11	19%	10%
% LAC Residents 12-17	80%	70%
% LAC Residents 12+	84%	75%
% LAC Residents 5+	78%	69%
% of 10.3 million LAC residents	74%	66%

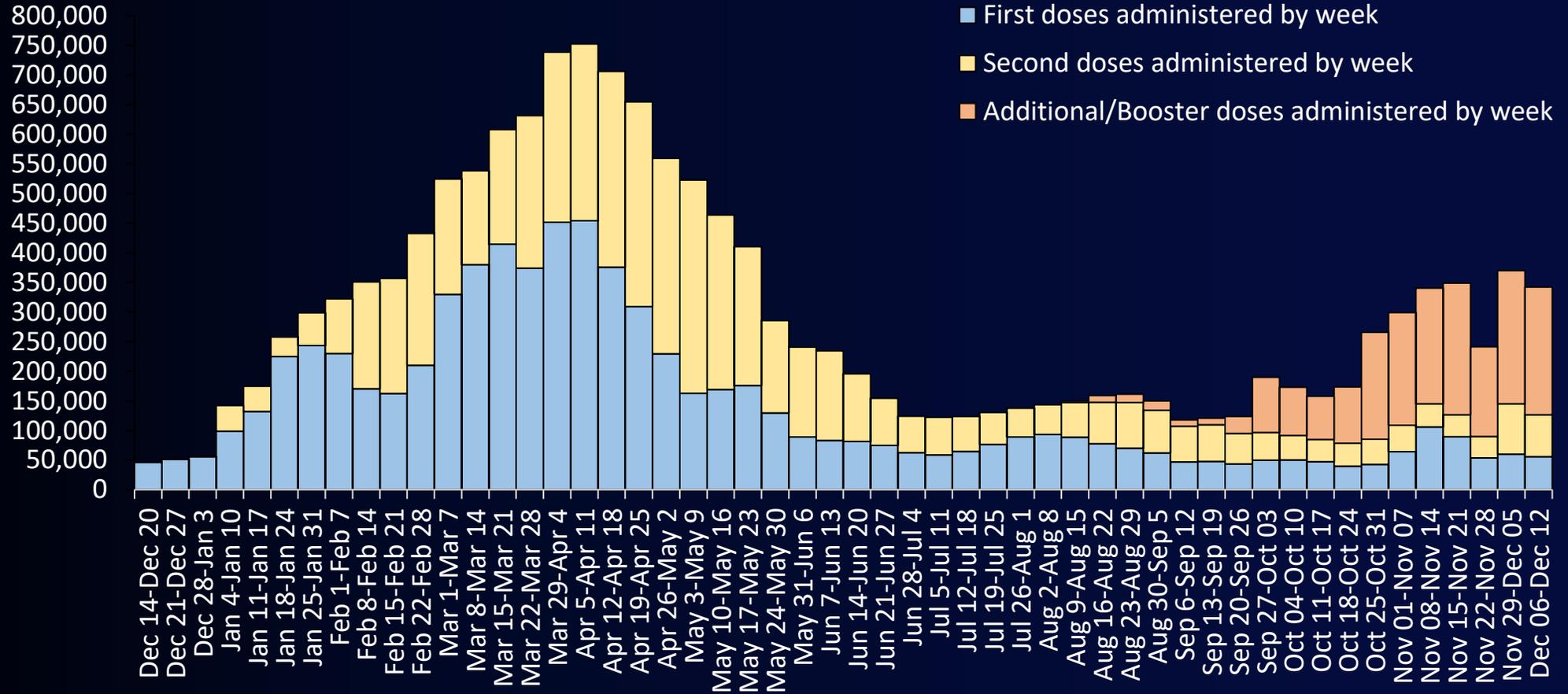
1,815,702 LAC residents have received additional/booster doses



covid19.lacounty.gov

12/16/2021

Vaccine Doses Administered Weekly Among All Eligible Persons



Public Health Alert

Get vaccinated or boosted



**Get tested if sick, exposed, traveling,
or gathering**



Mask up



[covid19.lacounty.gov](https://www.covid19.lacounty.gov)

12/16/2021

Myths and Facts about Contact Tracing

Myth: Contact tracing doesn't matter

Fact: Contact tracing is key for controlling transmission – but only with your help

Without contact tracing, contacts unwittingly become cases and disease spreads

- Our contact tracers preserve anonymity, offer resources to enable people to isolate safely

Contact tracing works

- In schools, 100% engagement with contact tracing and quarantine/isolation has worked

We need your help

- If you test positive for Covid, please call us at **1-833-540-0473**
- If you get a phone call from **1-833-641-0305** or the LAC Health Department, please pick up

Our obligation to each other is to isolate when positive and ensure our contacts are notified.



covid19.lacounty.gov

12/16/2021

Myths and Facts about Mask Wearing

Myth: I don't need to wear a mask if I'm vaccinated

Fact: Vaccinated people can catch and spread Covid, and masks protect both you and those around you

Vaccines provide great (but not 100%) protection

Vaccinated people can spread Covid even if they don't have symptoms

Masks protect you from getting infected, but also prevent you from unintentionally infecting others

For the safety of yourself, the people you love, and your community, mask up.



[covid19.lacounty.gov](https://www.covid19.lacounty.gov)

12/16/2021