

**Board of Supervisors Briefing  
Dr. Barbara Ferrer, Director  
Los Angeles County Department of Public Health  
Tuesday, January 11<sup>th</sup>, 2022**



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1/11/2022

# Past Week Status

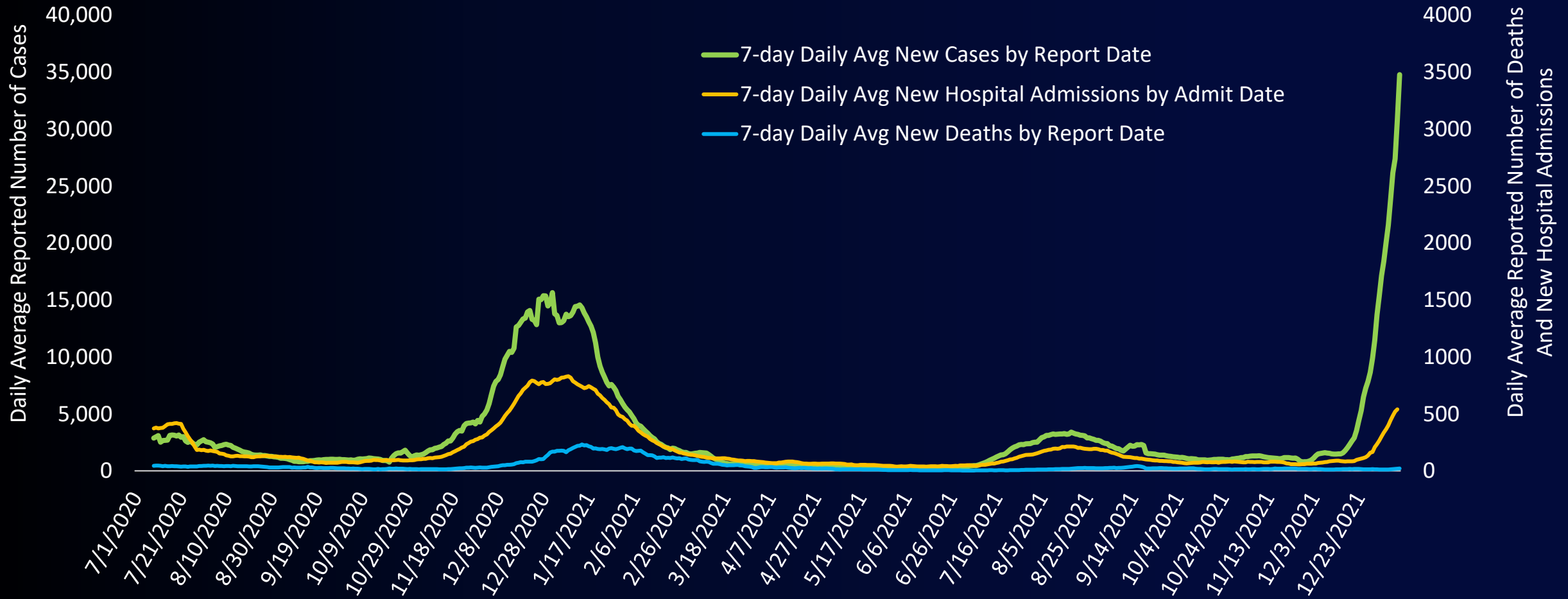
	M 1/10	Su 1/9	Sa 1/8	F 1/7	Th 1/6	W 1/5	Tu 1/4
Daily new cases	43,582	45,584	34,448	43,712	37,215	26,754	21,790
Daily deaths	13	13	16	28	30	27	24
Daily hospitalizations of confirmed cases	3,472	3,364	3,200	2,902	2,661	2,461	2,240
Daily positivity rate (7-day avg)	21.4%	21.2%	21.4%	21.4%	21.8%	21.7%	22.1%



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# New COVID-19 Cases and Deaths by Report Date\* and New Hospital Admissions by Admit Date – 7-Day Daily Average July 1<sup>st</sup>, 2020 – January 10<sup>th</sup>, 2022

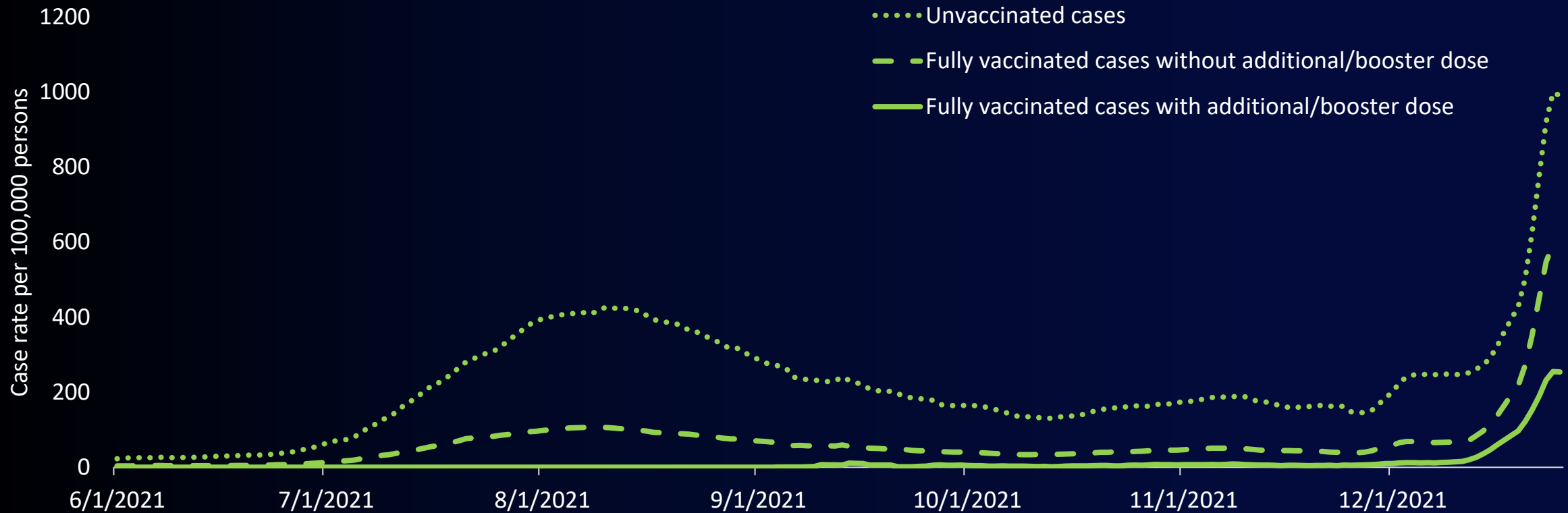


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\*Cases and deaths from the Cities of Pasadena and Long Beach ARE NOT included

# 7-Day Cumulative Age-Adjusted Case Rates per 100,000 by Vaccination Status, including Additional/Booster Dose\* June 1<sup>st</sup> – December 25<sup>th</sup>, 2021



\*Excludes partially vaccinated (3% of cases)



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# Case Rate Ratios

## Groups Being Compared

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

11/28/2021 – 12/4/2021

3.4

19.3

12/5/2021 – 12/11/2021

3.5

15.3

12/12/2021 – 12/18/2021

2

4.5

12/19/2021 – 12/25/2021

1.6

3.8

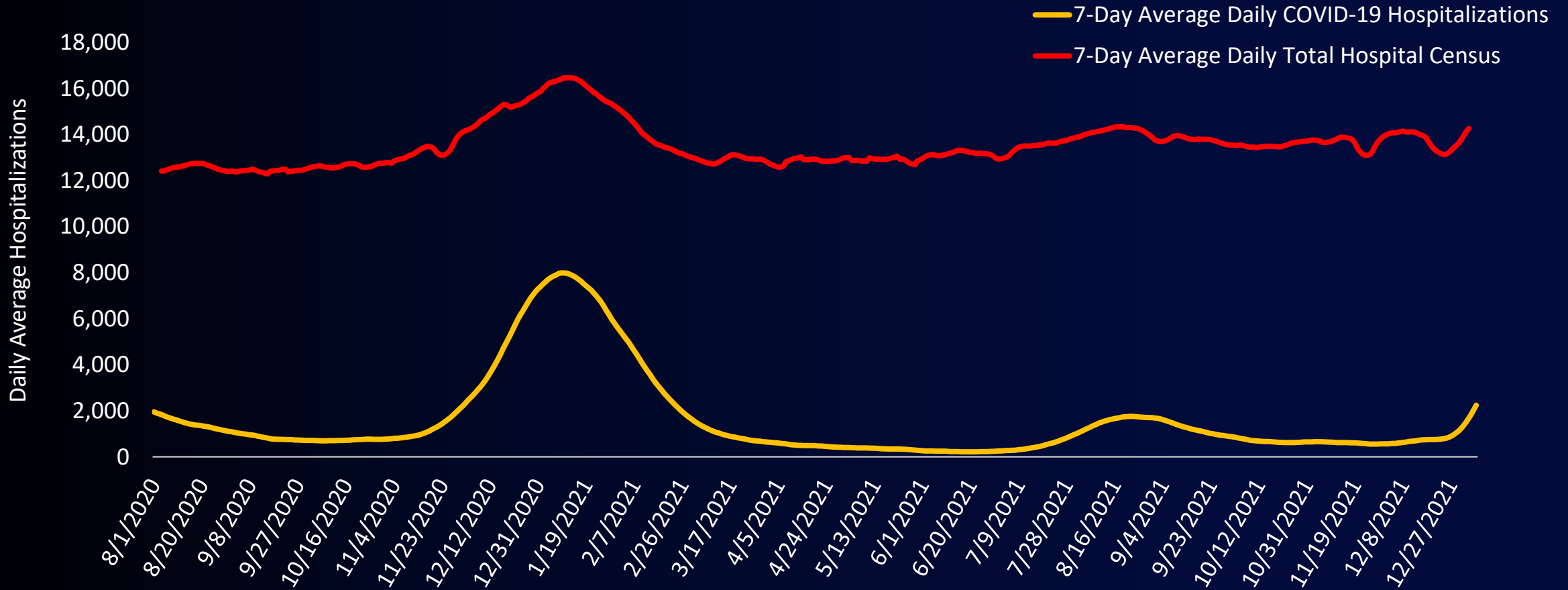


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# Daily Average COVID-19 Hospitalization Census

## August 1<sup>st</sup>, 2020 – January 6<sup>th</sup>, 2022

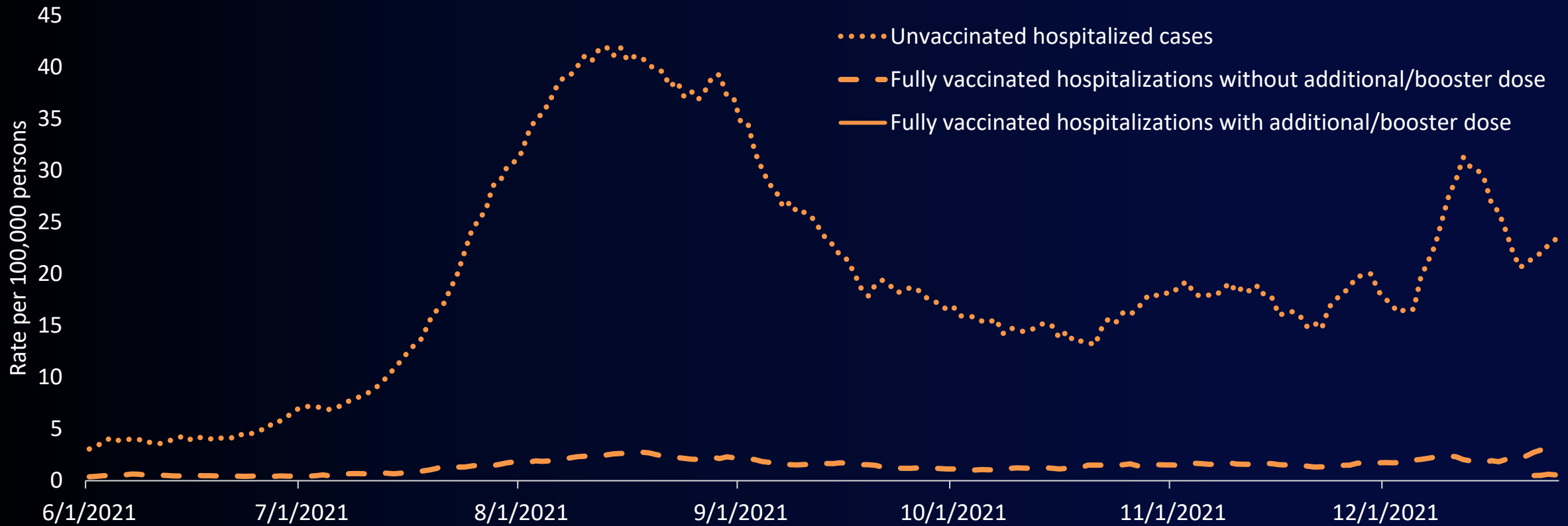


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# 7-Day Cumulative Age-Adjusted Hospitalization Rates per 100,000 by Vaccination Status\*

## June 1<sup>st</sup> – December 25<sup>th</sup>, 2021



\*Excludes partially vaccinated (3% of cases)



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# Hospitalization Rate Ratios

## Groups Being Compared

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

11/28/2021 – 12/4/2021

13

N/A

12/5/2021 – 12/11/2021

19

N/A

12/12/2021 – 12/18/2021

18

N/A

12/19/2021 – 12/25/2021

9

38



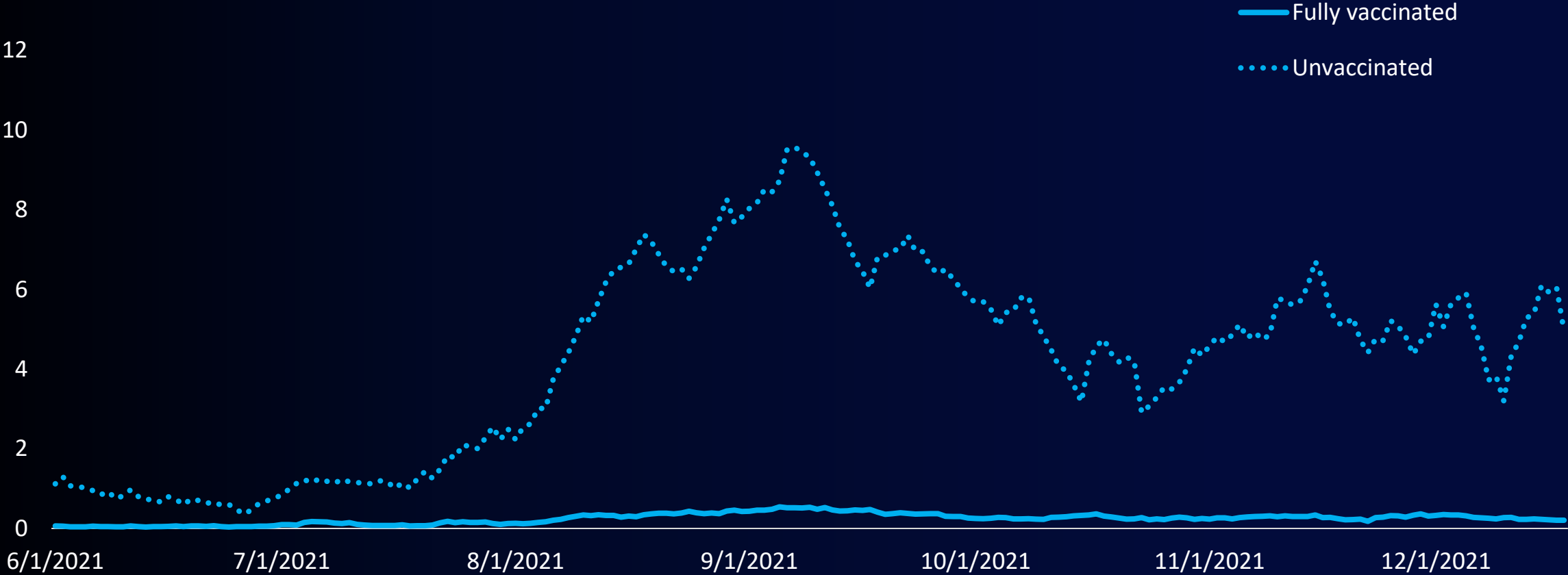
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# 7-Day Cumulative Age-Adjusted Death Rates per 100,000 by Vaccination Status\*

## June 1<sup>st</sup> – December 18<sup>th</sup>, 2021



\*Excludes partially vaccinated (3% of cases)  
\*Excludes partially vaccinated (3% of deaths)



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# Death Rate Ratios

**Unvaccinated**  
to  
**Fully vaccinated**  
**Deaths**

<b>11/28/2021 – 12/4/2021</b>	<b>17</b>
<b>12/5/2021 – 12/11/2021</b>	<b>16</b>
<b>12/12/2021 – 12/18/2021</b>	<b>24</b>
<b>12/19/2021 – 12/25/2021</b>	<b>22</b>



# Proportion of LAC Residents Vaccinated by Age Group as of January 6th, 2022

	<b>≥1 Dose</b>	<b>Fully Vaccinated</b>
<b>% LAC Residents 65+</b>	<b>98%</b>	<b>89%</b>
<b>% LAC Residents 5-11</b>	<b>26%</b>	<b>17%</b>
<b>% LAC Residents 12-17</b>	<b>82%</b>	<b>73%</b>
<b>% LAC Residents 12+</b>	<b>85%</b>	<b>77%</b>
<b>% LAC Residents 5+</b>	<b>80%</b>	<b>71%</b>
<b>% of 10.3 million LAC residents</b>	<b>76%</b>	<b>68%</b>

2,659,066 LAC residents have received additional/booster doses



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# Percent of People Who Have Received Additional/Booster Doses by Age Group and HPI+ ZIP Code Status\* September 24th – January 6th, 2022

## % of Age Group Who Have Received Additional/Booster Shots

	5+ population	5-64 population	≥ 65 population
<b>HPI+ ZIP Codes (Hardest Hit LAC Neighborhoods)</b>	22%	18%	48%
<b>Other LAC ZIP Codes</b>	34%	29%	55%
<b>Totals</b>	26%	22%	51%

\*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 9/24/2021 and ≥ 24 days after series completion.



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# Managing During Surge

## Skilled Nursing Facilities

- Vaccination/Booster Requirements
- Increased Routine Testing/Visitor Testing
- Outbreak Management Support
- Access to Therapeutics

## Schools

- Upgraded Masking Requirements
- Vaccinations/Boosters
- Adequate Testing
- Case/Contact Tracing and Outbreak Management Support

## Health Care Systems

- Vaccination/Booster Requirements
- Modified Isolation and Quarantine
- MHOAC Coordination to Preserve Regional Capacity

## Work Sites

- Upgraded Mask Requirements
- Outbreak Management Support for High- Risk Sites
- Support for I&Q



# Being Cautious During Surge To Keep Schools and Workplaces Open

- Reduce opportunities for extensive spreading by avoiding activities where people are unmasked and in close contact with others
- Postpone non-essential gatherings, especially with those unvaccinated and/or at high risk
- Upgrade your mask to a well-fitting medical grade mask



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