

Los Angeles County Board of Supervisors

March 1, 2022

Set Item 2. Public Health Order

Barbara Ferrer, PhD, MPH, MEd

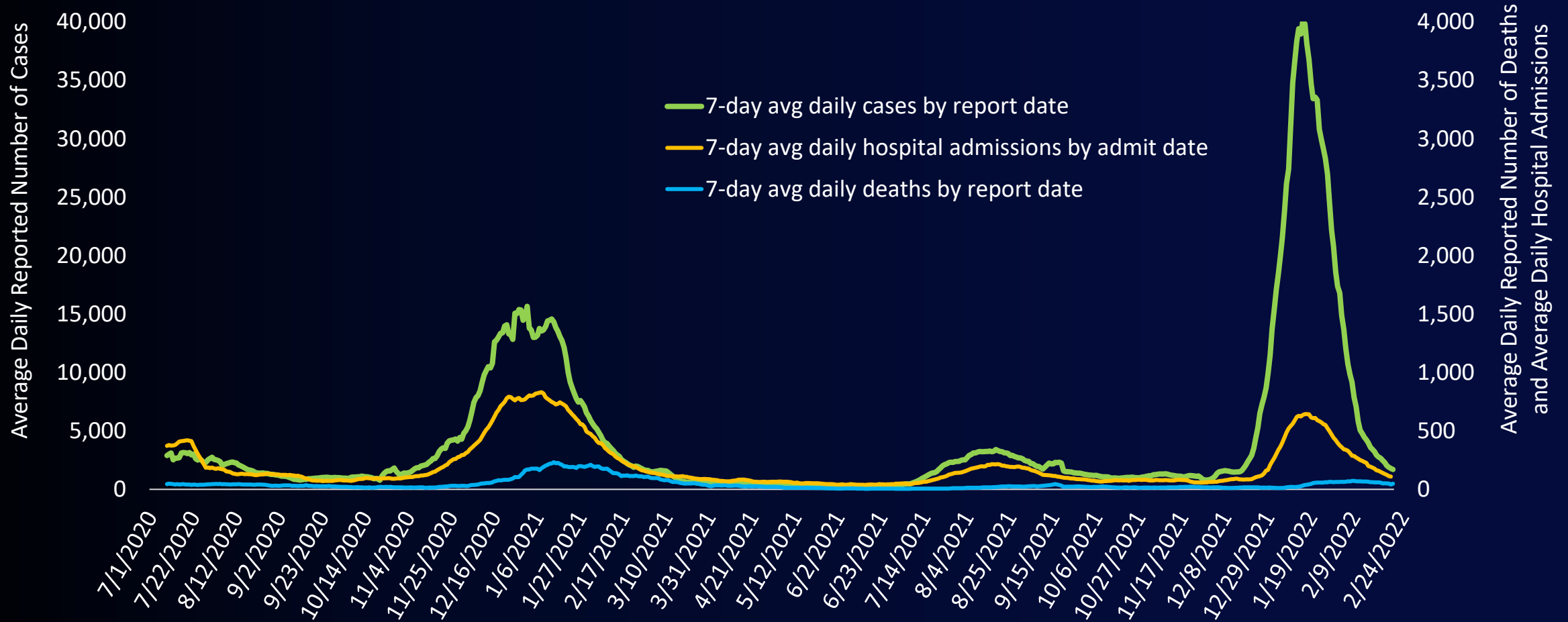
Director, Department of Public Health



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3/1/2022

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date July 1, 2020 – February 28, 2022

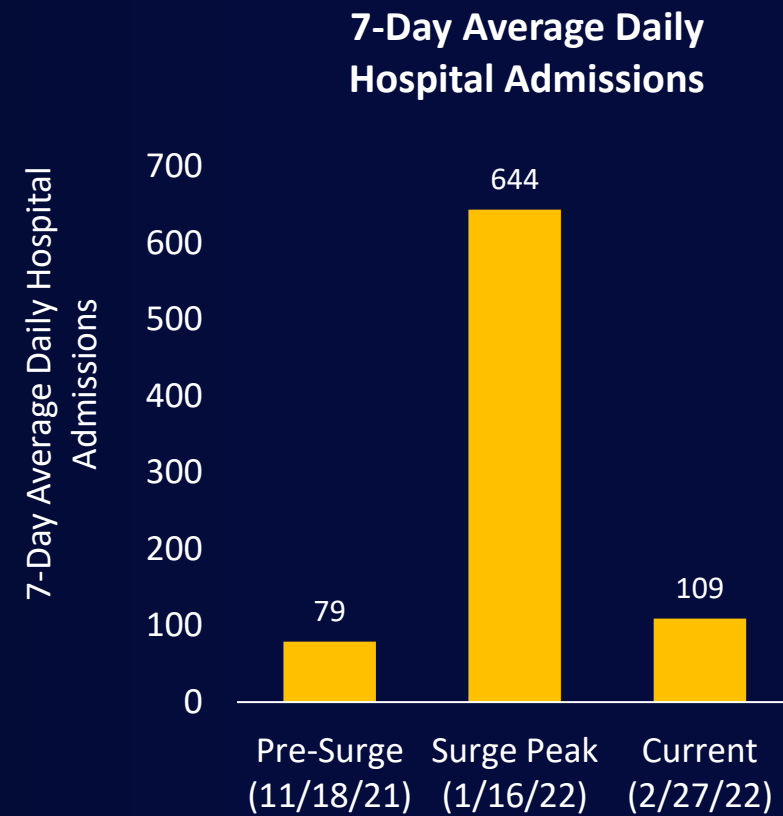
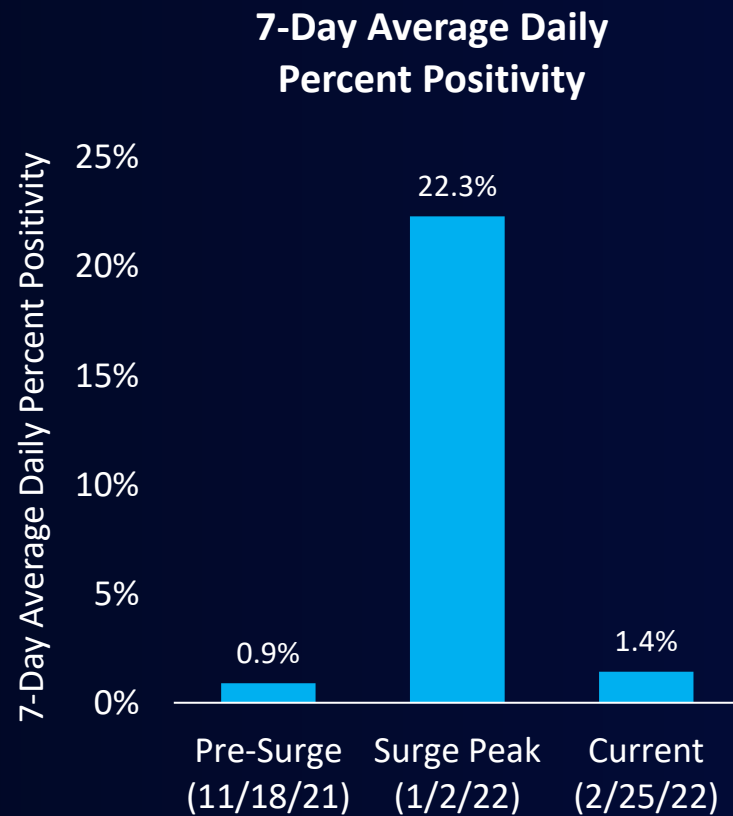
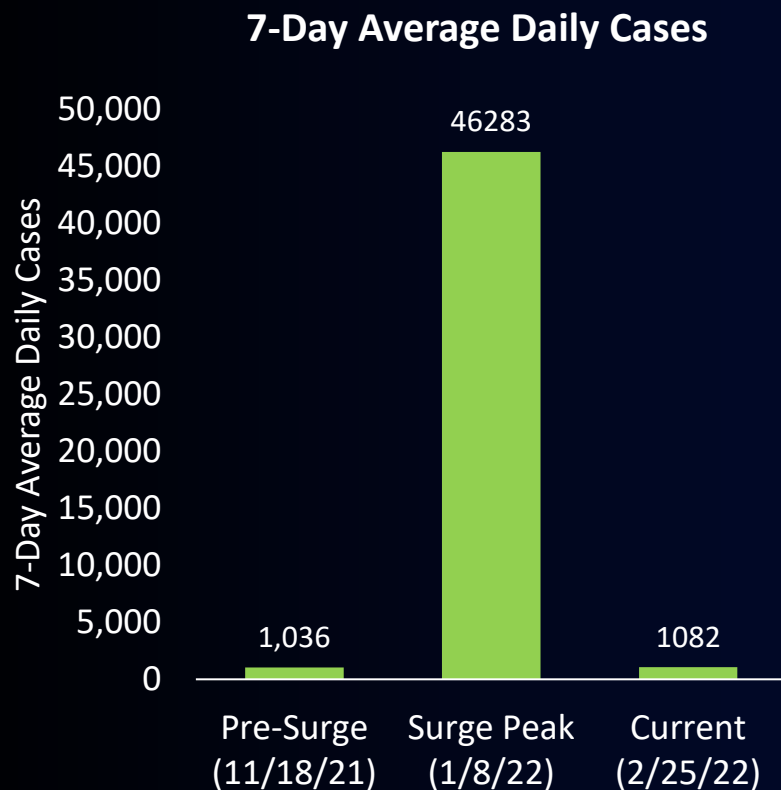


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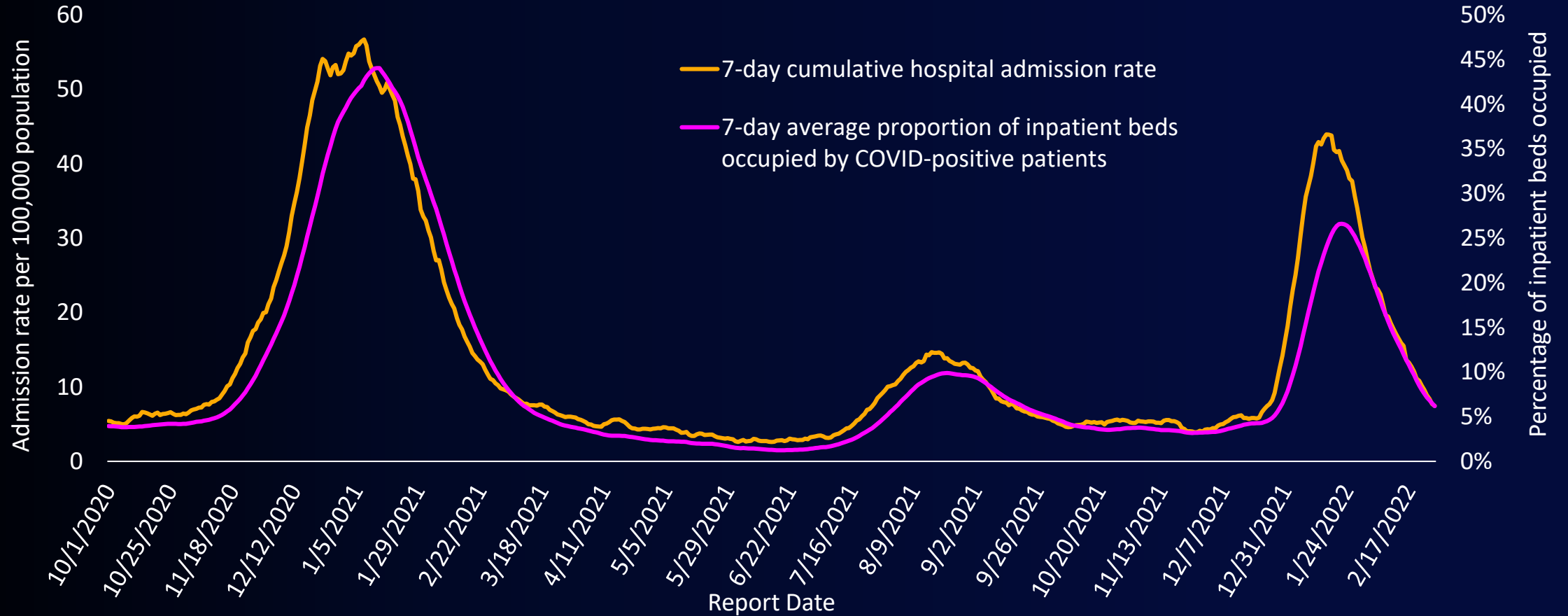
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*Cases and deaths from the cities of Pasadena and Long Beach are NOT included

7-Day Average Daily Cases by Episode Date, 7-Day Average Daily Percent Positivity by Collection Date, and 7-Day Average Daily Hospitalization Census by Report Date



7-day average proportion of inpatient beds occupied by COVID-positive patients and 7-day cumulative hospital admission rate per 100,000 population* October 1, 2020 – February 27, 2022



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*Both metrics include Long Beach and Pasadena

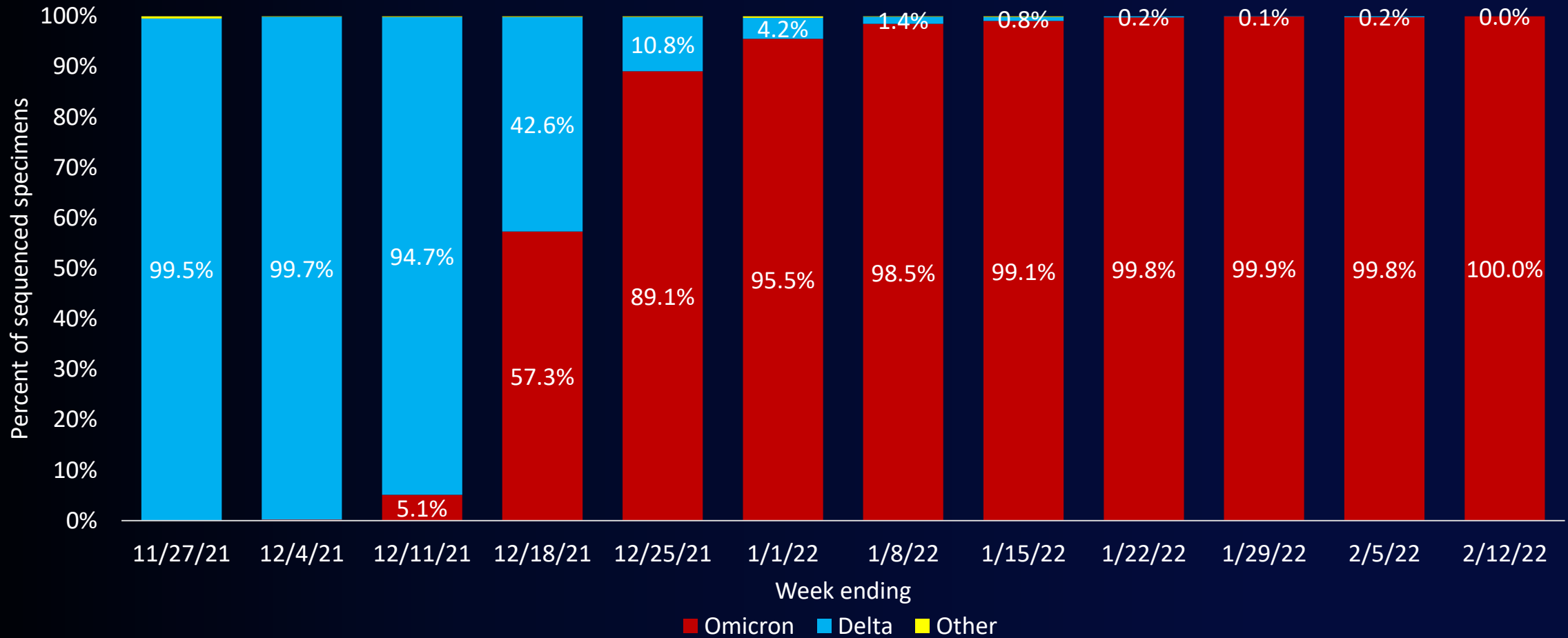
Proportion of Cases Hospitalized During Past Surges

Time period	Peak date*	Percent of cases from peak date that were hospitalized
Winter 2020-2021	1/8/2021	5.0%
Summer 2021	8/10/2021	5.6%
Winter 2021-2022	1/8/2022	1.2%

*Peak date is defined as the date with the highest 7-day average number of cases by episode date.



Delta and Omicron Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance



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Proportion of LAC Residents Vaccinated by Age Group as of February 24, 2022

	≥1 Dose	Fully Vaccinated	Vaccinated with Additional/Booster Dose
% LAC Residents 65+	99%	90%	63%
% LAC Residents 5-11	35%	28%	<0.0%
% LAC Residents 12-17	85%	76%	21%
% LAC Residents 12+	87%	79%	40%
% LAC Residents 5+	83%	74%	37%
% of 10.3 million LAC residents	78%	70%	35%

3,570,828 LAC residents have received additional/booster doses



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**14-Day Age-Adjusted Rate of Hospitalizations per 100,000
by Vaccination Status and Race/Ethnicity, Ages 5+
January 29, 2022 – February 11, 2022**

	Latino/Hispanic	White	Black/African American	Asian
Unvaccinated	73.6	42.9	60.3	29.7
Fully Vaccinated without Additional/Booster Dose	27.5	17.4	32.4	12.7
Fully Vaccinated with Additional/Booster Dose	13.2	4.9	10.6	2.9



**14-Day Age-Adjusted Rate of Deaths per 100,000
by Vaccination Status and Race/Ethnicity, Ages 5+
January 23, 2022 – February 5, 2022**

	Latino/Hispanic	White	Black/African American	Asian
Unvaccinated	47.1	31.5	22.3	15.5
Fully Vaccinated without Additional/Booster Dose	11.1	8.2	12.4	4.4
Fully Vaccinated with Additional/Booster Dose	2.7	1.3	2.0	0.9



7-Day Age-Adjusted Rate of Hospitalizations per 100,000 by Vaccination Status and Area Poverty, Ages 5+ February 5, 2022 – February 11, 2022

	<10% area poverty	10% to <20% area poverty	20% to <30% area poverty	30% to 100% area poverty
Unvaccinated	9	36	71	149
Fully vaccinated without additional/booster shot	6	9	11	14
Fully vaccinated with additional/booster shot	3	3	4	8



7-Day Age-Adjusted Rate of Deaths per 100,000 by Vaccination Status and Area Poverty, Ages 5+ January 29, 2022 – February 4, 2022

	<10% area poverty	10% to <20% area poverty	20% to <30% area poverty	30% to 100% area poverty
Unvaccinated	8	25	53	76
Fully vaccinated without additional/booster shot	3	3	5	9
Fully vaccinated with additional/booster shot	1	1	1	3



14-Day Death Rates per 100,000 People Among Persons Experiencing Homelessness and LAC Residents

	<u>Persons Experiencing Homelessness</u>			<u>LAC Residents (All Ages)</u>		
	2020-2021 Winter Surge Peak	2021-2022 Winter Surge Peak	Current	2020-2021 Winter Surge Peak	2021-2022 Winter Surge Peak	Current
14-day cumulative death rate	63 (1/16/21)	25 (2/4/22)	14 (2/20/22)	40 (1/15/21)	11 (2/3/22)	5 (2/21/22)

Dates in parentheses are the ending date of the two-week period represented by each rate, chosen based on the highest 14-day cumulative case and mortality rates.
Denominator for persons experiencing homelessness estimated from the 2020 LAHSA Point in Time Count, excludes Long Beach, Pasadena, and Glendale



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14-Day Cumulative Case and Death Rates per 100,000 People Among Skilled Nursing Facility Residents and LAC Residents Ages 65+

	<u>Skilled Nursing Facility Residents *</u>			<u>LAC Residents Ages 65+</u>		
	2020-2021 Winter Surge Peak (1/21)	2021-2022 Winter Surge Peak (1/22)	Current (2/22)	2020-2021 Winter Surge Peak (1/21)	2021-2022 Winter Surge Peak (1/22)	Current (2/22)
14-day cumulative case rate	9,091	10,103	1,421	1,765	2,685	86
14-day cumulative death rate	1,371	223	78	220	65	27

Dates in parentheses are the ending date of the two-week period represented by each rate.

*Data comes from daily, self-reported survey data. Numerators are 14-day cumulative totals of reported cases and deaths, and denominators are the highest resident census during each time period to reflect the minimum number of exposed individuals. Census reports account for the entire LAC SNF population daily, but significant fluctuation in this population results in more exposed individuals across 14-days than any point-in-time census report can convey, and therefore, results in an overestimation of the rate.



Updated Masking Guidance

State/Federal Requirement/Recommendation

LA County Alignment

Beginning March 1, masks will no longer be required for unvaccinated individuals, but strongly recommended for all individuals in public indoor settings

Anticipated Alignment on
March 4

Masks not required but strongly recommended indoors at childcare sites and K-12 schools beginning March 12



Masks still required for everyone in high transmission settings (public transit, emergency shelters, health care settings, correctional facilities, homeless shelters and long-term care facilities)



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CDC COVID-19 Community Levels

New Cases (per 100,000 people in last 7 days)	Indicators	Low	Medium	High	LA County 216.5/100,000 (as of 2/24/2022)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	NA
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0- 14.9%	≥15.0%	NA
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0	10.6
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	7.7%

The COVID-19 community level is determined by the higher of the inpatient beds and new admissions indicators, based on the current level of new cases per 100,000 population in the past 7 days.



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Community Prevention Strategies

Aligned with CDC Community Levels

Strategy	Low	Medium	High
Masking Indoors	<p>Required: K-12 schools indoors (until March 12); at healthcare facilities, correctional facilities, public transit, congregate care facilities; for those that exit isolation or quarantine early by testing through day 10 of isolation or quarantine period</p> <p>Strongly recommended for all individuals, regardless of vaccination status, in indoor spaces</p> <p>Strongly recommended for those at elevated risk of severe illness and for those gathering with individuals at elevated risk</p> <p>Employers required to offer medical grade masks and respirators to employees working indoors in close contact with other workers and/or customers</p>	<p>Similar to LOW</p>	<p>Required in all indoor spaces at schools, public, and business settings;</p> <p>Required at healthcare facilities, correctional facilities, public transit, and congregate care facilities</p> <p>Required for those that exit isolation or quarantine early by testing through day 10 of isolation or quarantine period</p> <p>Employers required to offer medical grade masks and respirators to employees working indoors in close contact with other workers and/or customers</p>
Testing	<p>Required to exit isolation or quarantine between days 6-10</p> <p>Testing for those exposed or symptomatic</p>	<p>Required to exit isolation or quarantine between days 6-10</p> <p>Testing for those exposed or symptomatic or before gathering with those at elevated risk</p> <p>Screening testing implemented, as appropriate, in workplaces, schools, and high-risk congregate settings</p>	<p>Similar to MEDIUM</p>



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Community Prevention Strategies

Aligned with CDC Community Levels

Strategy	Low	Medium	High
Vaccination Verification in Higher Risk Settings	<p>Required for entry to indoor mega events; a negative test result may be substituted for those not fully vaccinated</p> <p>Required for healthcare workers and employees at healthcare facilities and congregate care settings</p>	<p>Required for indoor mega events</p> <p>Required for healthcare workers, employees at healthcare facilities, and employees at high-risk congregate care settings</p> <p>Required for visitors at healthcare facilities, including congregate care sites; a negative test result may be substituted for those not fully vaccinated</p> <p>Recommended at outdoor mega events, and indoor portions of bars, lounges, nightclubs, distilleries, wineries, and breweries; a negative test result may be substituted for those not fully vaccinated</p>	Similar to MEDIUM

Ventilation

In **LOW, MEDIUM, and HIGH**: Ensure and maintain improved ventilation throughout indoor spaces



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LA County Early Alert Signals

Indicator	Thresholds			LA County Current Values
	Low Concern	Moderate Concern	High Concern	
% of sequenced specimens with new VOC (<i>WHO designation</i>)	< 5%	5%-10%	> 10%	N/A
7-day average of the % of COVID related ED encounters	< 5%	5%-10%	> 10%	4.5%
7-day cumulative crude case rate for the lowest income areas	< 100 per 100,000	100-200 per 100,000	> 200 per 100,000	109.85
# new outbreaks in SNFs in past 7 days	≤10	11-20	>20	5
# new outbreaks opened in K-12 schools in past 7 days	≤ 3	4-9	≥ 10	3
# new outbreaks in PEH settings in past 7 days	≤ 10	11-20	>20	6
# of redcap worksite cluster reports in past 7 days	< 100	100-300	> 300	132



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LAC Post Surge Preparedness Plan

Outbreak Management: Respond to worksite clusters of 3+ cases; ensure employers implement outbreak mitigation recommendations and requirements

Testing: Facilitate access to free and accessible testing (community sites, distribution of OTC kits, health plan/provider participation in testing network); ensure access to testing in high-risk settings and in communities with high case rates

Therapeutics: Ensure vast network of providers with information, supply, and prescribing ability; provide a call center for residents to get more information and connected to therapeutics; pilot telehealth options to augment access in low-resource communities

Vaccinations: Maintain network of 300 mobile teams and 1000 fixed sites; increase # of registered medical providers; increase # of health plans providing vaccines to those homebound

Surveillance: Ensure capacity to sequence 15%-25% of positive specimens; expand wastewater surveillance to all areas of the county; expand capacity to use sentinel sites

