

Los Angeles County Board of Supervisors

July 12, 2022

Set Item 2. Public Health Order

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Director, Department of Public Health



covid19.lacounty.gov

7/12/2022

Past Week Status

	M 7/11	Su 7/10	Sa 7/9	F 7/8	Th 7/7	W 7/6	Tu 7/5
Daily new cases	3,710*	6,099*	8,349	6,416	5,316	4,879	2,945*
Daily deaths	9*	12*	18	18	13	14	10*
Daily hospitalizations of confirmed cases	1,079	1,068	1,014	1,021	989	920	886
Daily positivity rate (7-day avg) ^	14.8%	14.8%	15.1%	15.6%	15.4%	14.9%	14.5%
Daily case rate (7-day avg)**	53	52	52	49	50	51	53



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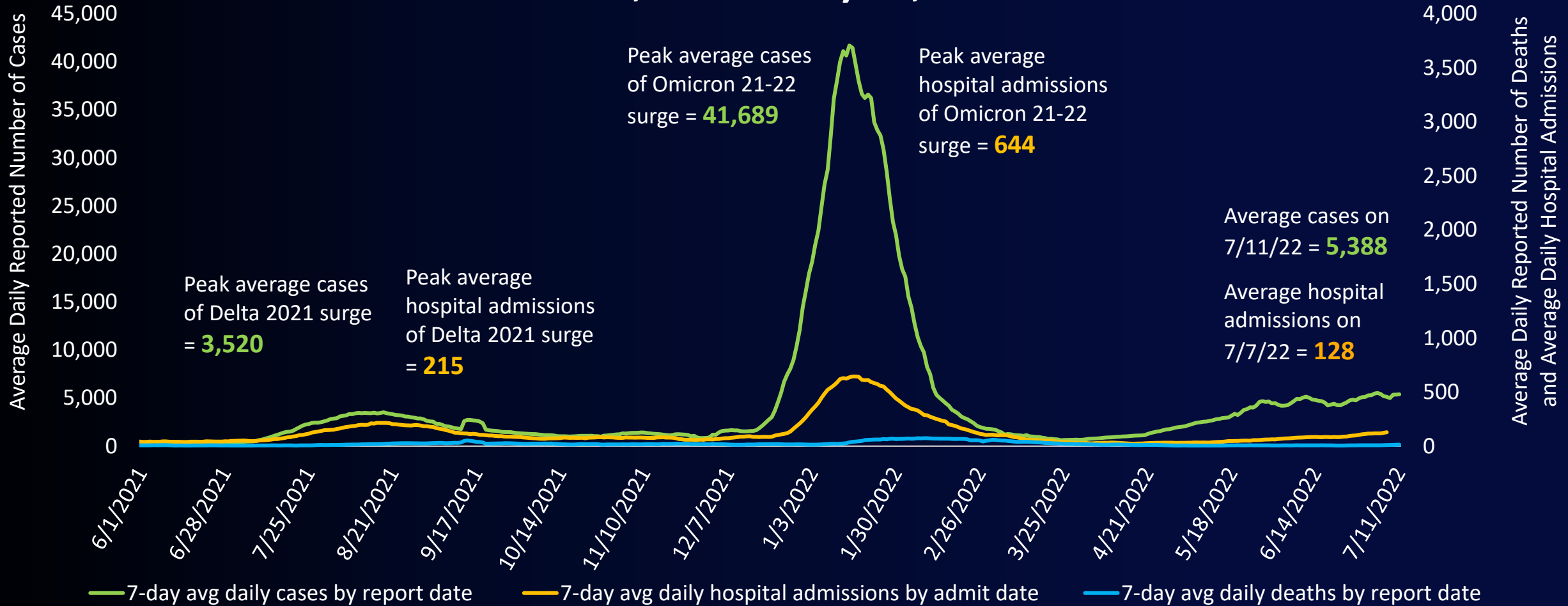
7/12/2022

*Number reflects an undercount due to a lag from holiday or weekend reporting.

^ Daily positivity rates do not include data from Long Beach and Pasadena

** Rate is per 100,000 residents

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date June 1, 2021 – July 11, 2022



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*Case and death values include data from Long Beach and Pasadena.

CDC COVID-19 Community Levels

New Cases (per 100,000 people in last 7 days)	Indicators	Low	Medium	High	LA County Current Values <u>New Cases:</u> 387/100,000 (as of 7/8/22)
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	8.8
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	4.6%

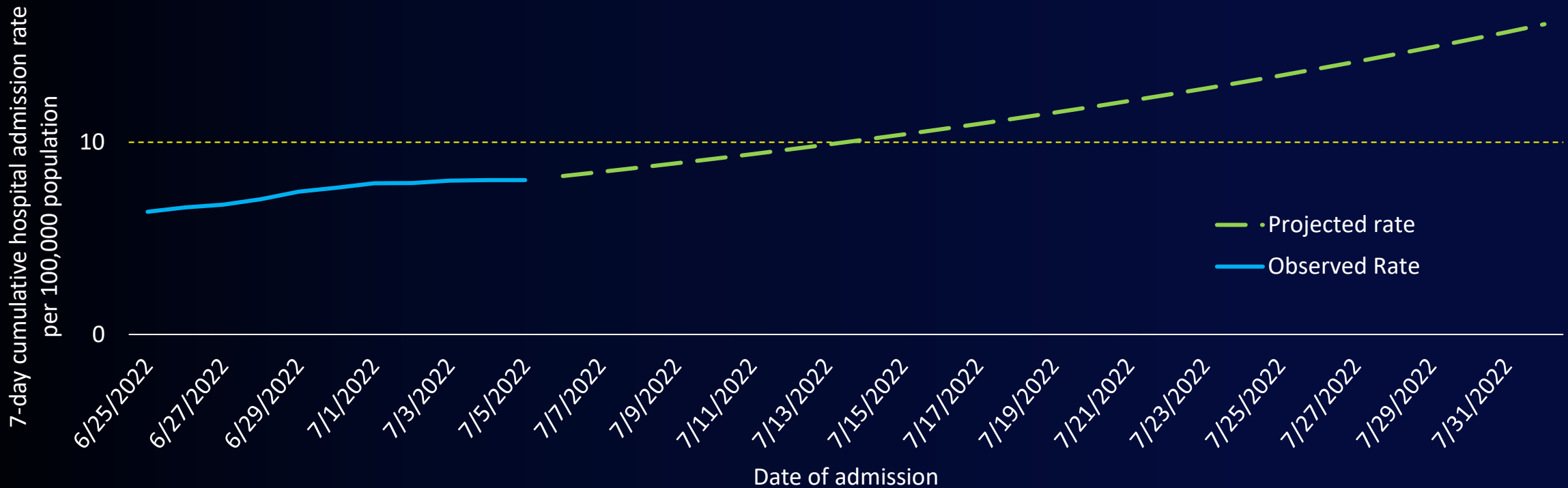
The COVID-19 community level is determined by the higher of the inpatient beds and new admissions indicators, based on the current level of new cases per 100,000 population in the past 7 days.



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7-Day Cumulative Hospital Admission Rate per 100,000 Population by Admission Date, Observed and Projected Values, Los Angeles County, June - July 2022



*Includes cases from Long Beach and Pasadena

Projection is an estimate only and is based on the rate of change between the 7-day cumulative reported admission counts between June 22 and July 5, 2022. **Projections are subject to change.



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LA County Early Alert Signals

Indicator	Thresholds			LA County Current Values
	Low Concern	Medium Concern	High Concern	
Percent of specimens sequenced that are identified as a new variant of concern (including subvariants) (based on WHO designation) ¹ <i>Currently tracking: BA.4 and BA.5 combined</i>	< 10%	10%-20%	> 20%	40%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	9%
7-day cumulative age-adjusted case rate for the lowest income areas (30-100% area poverty) ²	< 100 per 100,000	100-200 per 100,000	> 200 per 100,000	243 per 100,000
Number of sewer systems with a two-fold or greater increase in wastewater SARS-CoV-2 concentration ³	0	1-2	≥ 3	N/A
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	35
Number of new outbreaks in TK-12 school classrooms in past 7 days	≤ 7	8-14	≥ 15	N/A
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	14
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	318

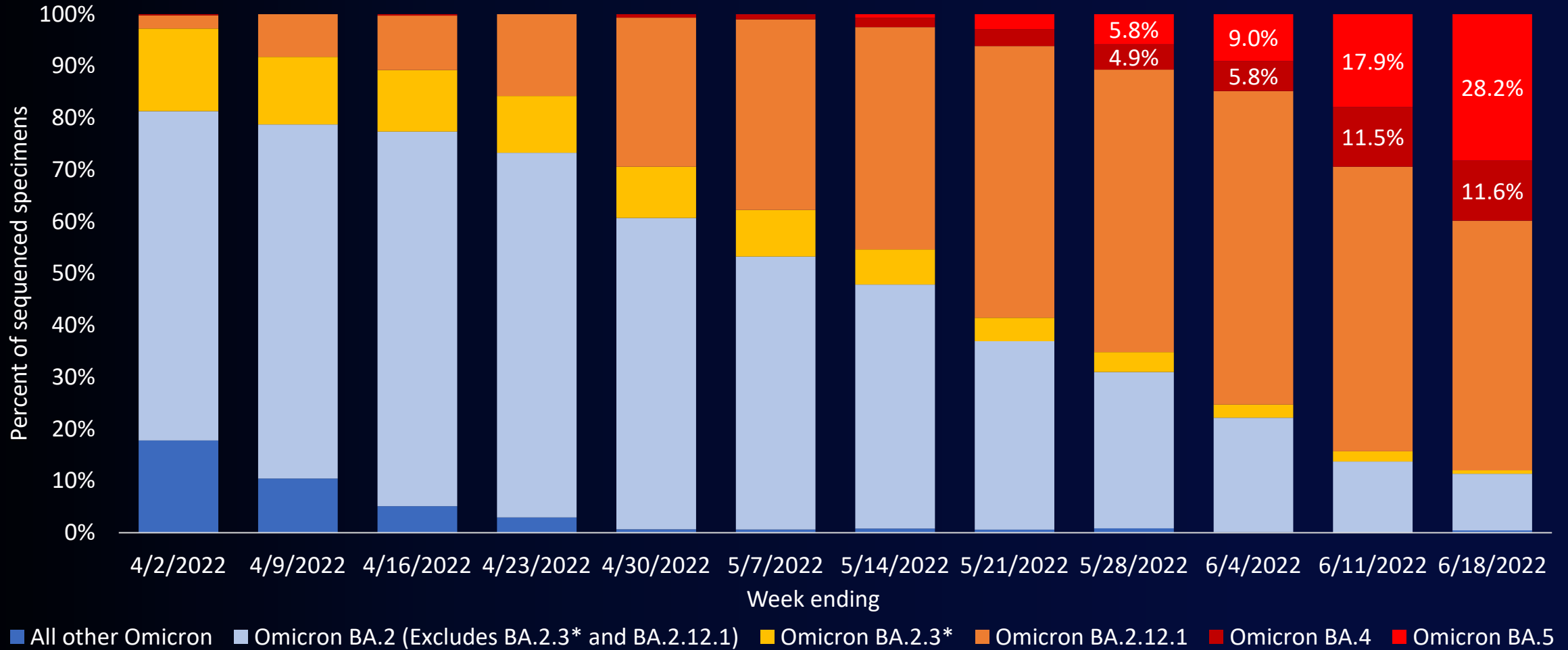


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- 1 Current 7-day period is 6/12/22 – 6/18/22
- 2 Current 7-day period is 7/2/22 – 7/8/22
- 3 Current 10-day period is 6/18/22 – 6/27/22
- 4 Current 7-day period is 7/4/22 – 7/10/22

SARS-CoV-2 Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance

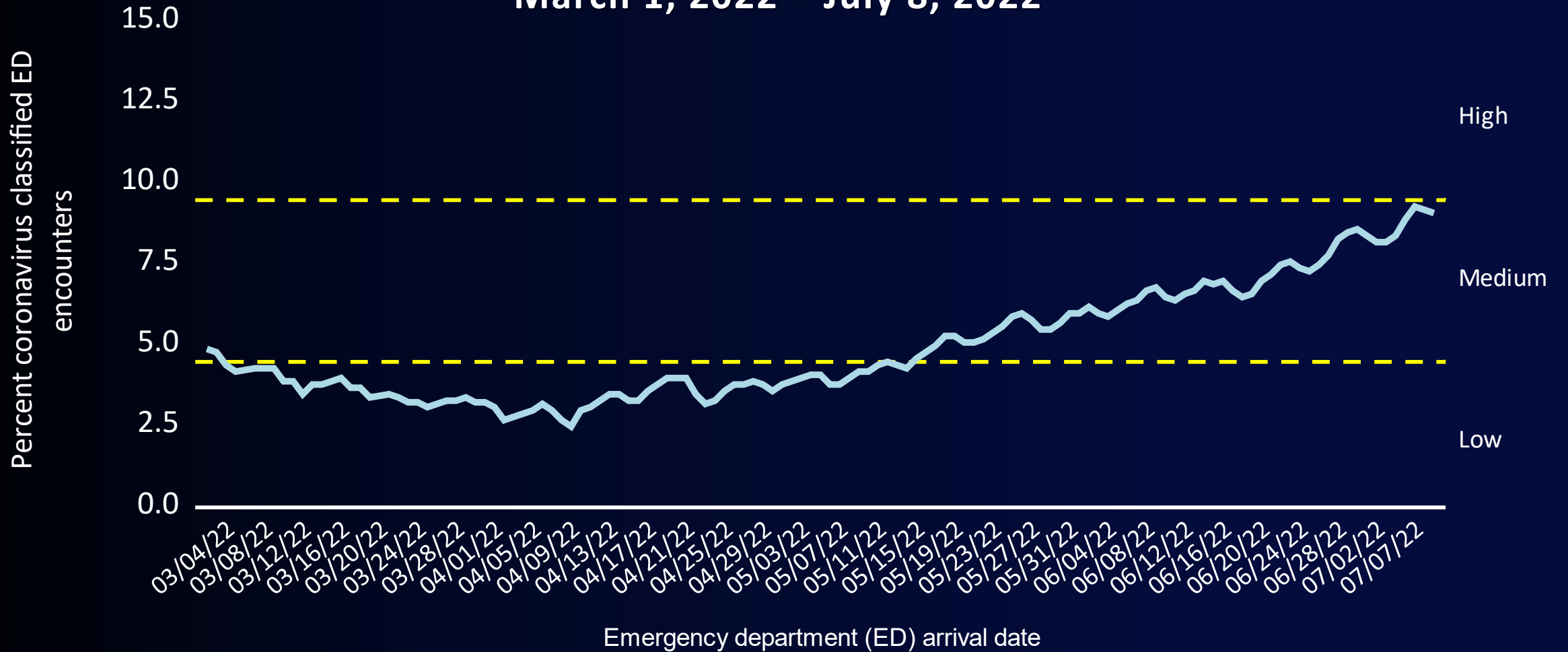


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*Includes descendant lineages (sub-lineages)

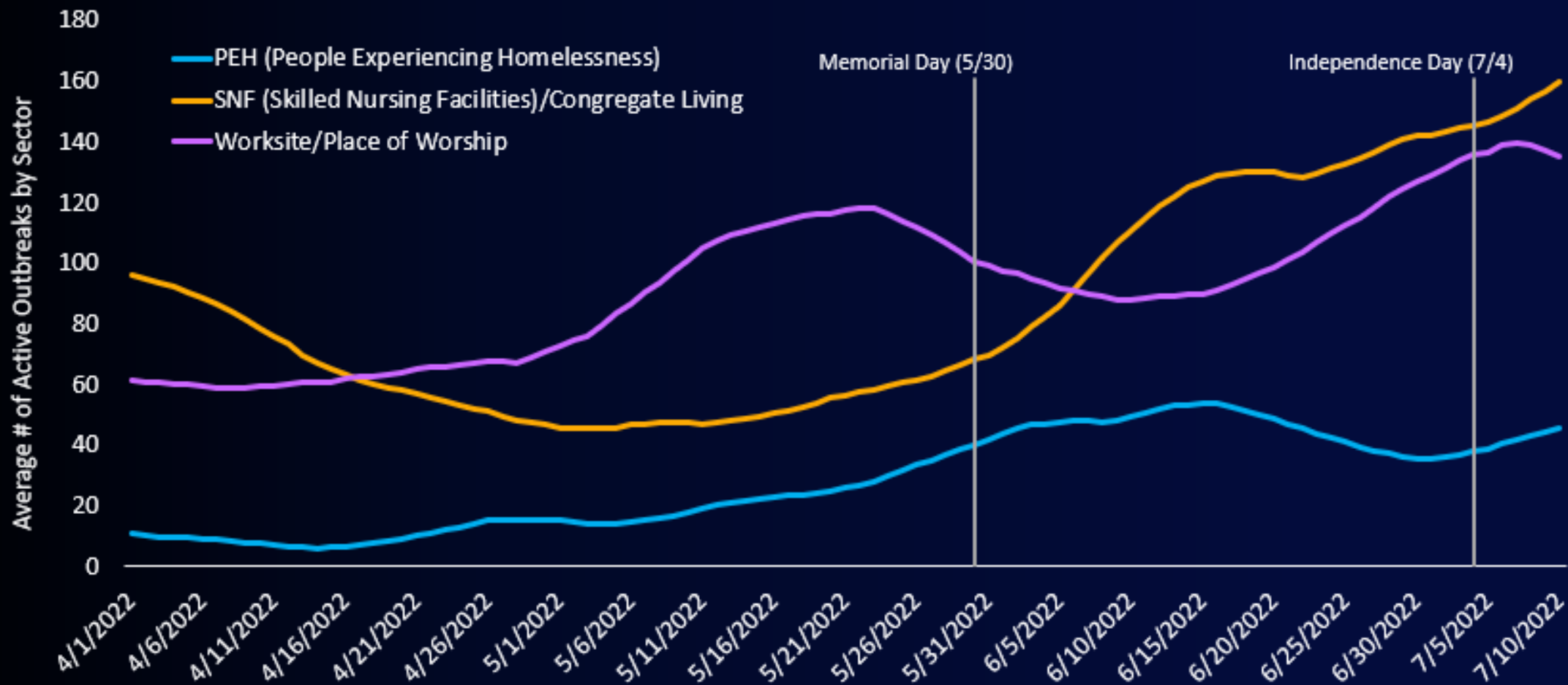
7-Day Average Percent of Emergency Department (ED) Encounters Classified as Coronavirus-Related March 1, 2022 – July 8, 2022



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7-Day Rolling Average Number of Active Outbreaks April 1, 2022 – July 10, 2022



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Hospitalization and Death Rates (per 100,000) by Vaccination Status and Area Poverty

	<10% Area Poverty	10-20% Area Poverty	20-30% Area Poverty	30-100% Area Poverty
Hospitalizations¹				
Fully vaccinated	26.5	31.8	32.5	38
Unvaccinated	34.6	94.4	206.2	398.3
Deaths²				
Fully vaccinated	2.4	3.3	3.1	4
Unvaccinated	6.1	15.2	50.7	58.8



COVID-Associated Deaths Compared to Deaths from Select Other Causes

COVID-Associated Deaths Per Year

Year	# of Deaths
2020	11,893
2021	14,462
2022 (through July 11)	4,390
Total	30,745

Average Annual Deaths Due to Select Other Causes

Cause	# of Deaths
Influenza ¹	1,464
"Colds" (upper respiratory tract infections) ²	1
Measles ²	0
Accidental Drug Overdose ²	2,039
Motor Vehicle Accidents ²	890

¹ Data is a modeled estimate and is not an exact count. Average annual deaths was calculated by averaging the number of deaths per influenza season from the 2013-2014 influenza season to the 2017-2018 influenza season.

² Average annual deaths was calculated by averaging the number of deaths in 2019 and 2020.



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Strategies for reducing illness severity and death

- Vaccinations
- Boosters
- Therapeutics

An effective mitigation plan must include strategies for reducing illness severity and death AND strategies for reducing spread

Strategies for reducing disease spread

- Masking
- Testing



Why Universal Masking is Important



Universal masking
reduces transmission

35% lower case rates

in counties with mask mandates compared to counties without one
6 weeks after mandate, in 2020¹

23% lower case rates

in Arkansas school districts with universal mask requirements
compared to districts without mask requirements, in Fall 2021²



83% lower odds of testing positive

for people in California who reported wearing a **respirator** (like N95, KN95)
compared to people who reported never wearing a mask, in Feb-Dec 2021³

High community transmission hits workers and those with vulnerable health hardest

Universal masking is a key part of layering on protections like testing, vaccination, and treatment



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1- Huang J et al. *Health Aff* 2022,; 41(3):445-453.

2 - Donovan CV et al. SARS-CoV-2 *MMWR Morb Mortal Wkly Rep* 2022;71:384-389.

3- Andrejko KL et al. *MMWR Morb Mortal Wkly Rep* 2022;71:212-216.

Indoor Masking Safety Measures

Ages 2 and older

Current indoor mask requirement

- ✓ Healthcare settings
- ✓ Public transit, transit hubs
- ✓ Long-term care settings
- ✓ Shelters and cooling centers
- ✓ Correctional facilities
- ✓ When required by a business or employer
- ✓ Outbreaks at worksites
- ✓ During the 10 days after a COVID diagnosis or exposure

Indoor mask requirement at these additional sites after LA County in High COVID-19 Community Level for 2 consecutive weeks

- ✓ Shared office space
- ✓ Manufacturing
- ✓ Retail
- ✓ Indoor event spaces
- ✓ Indoor areas in restaurants/bars
- ✓ Indoor areas at children's programs
- ✓ Indoor areas in educational settings: early childhood care, summer school, higher education



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www.ph.lacounty.gov/masks

Los Angeles County Department of Public Health **MONKEYPOX UPDATE**

For more information on Monkeypox, visit:
ph.lacounty.gov/media/Monkeypox/



Situational Update



WORLDWIDE CASES:

**9,400 ACROSS
57 COUNTRIES**



UNITED STATES CASES:

866

LA COUNTY CASES: **60**

- All adults, no cases in children
- Median Age: 35 years
- Over 50% associated with domestic or international travel
- Cases identified across the County

For more information on Monkeypox, visit:
ph.lacounty.gov/media/Monkeypox/



What are the signs and symptoms of Monkeypox?



FEVER AND
HEADACHE



RASHES, BUMPS
OR BLISTERS



MUSCLE ACHES



SWOLLEN LYMPH
NODES

RASHES, BUMPS, OR BLISTERS MAY APPEAR IN VARIOUS FORMS:



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Monkeypox Virus Testing



Healthcare Providers should test any patients with suspected monkeypox

- All providers can collect specimens from a suspect case
- For patients without a provider, evaluation and testing is available through the DPH Sexual Health Clinics



Commercial testing is now available

- Labcorp and Mayo Clinic



DPH Public Health Lab continues to provide testing

- Over 150 suspect cases tested

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Vaccine Effort To Date

**INITIAL JYNNEOS VACCINE RECEIVED
AND ADMINISTERED**

1,000

DOSES RECEIVED LAST WEEK

6,000

**NEW DOSES ALLOTTED BY CDC
PENDING RECEIPT**

9,000

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Vaccine Eligibility Expansion

BEGINNING
MONDAY
JULY, 11

Public Health or clinic partners will directly communicate to eligible patients to provide details on how and where to access the JYNNEOS vaccine.

1. People with a known exposure to a confirmed monkeypox case
2. Persons who attended an event where there was high risk exposure to a confirmed monkeypox case
3. **NEW**- Gay, bisexual and transgender women with a known diagnosis of rectal gonorrhea or early syphilis in the past 3 months
4. **NEW**-High risk cohorts in the LA County jail system

Vaccine will be available at 25 sites across Los Angeles County with 14 different providers as well as 8 DPH Community STD Clinics

For more information on Monkeypox, visit:
ph.lacounty.gov/media/Monkeypox/



Vaccine Eligibility Expansion

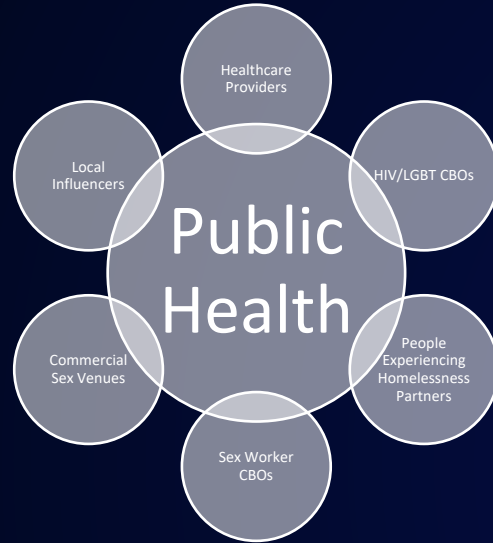
Next groups planned for vaccination:

- Patrons of Commercial Sex Venues (bathhouses)
- Gay, bisexual and transgender women eligible for HIV PrEP (pre-exposure prophylaxis)
- Gay, bisexual and transgender women living with HIV with high-risk behaviors
- Other vulnerable populations as informed by local epidemiology of cases

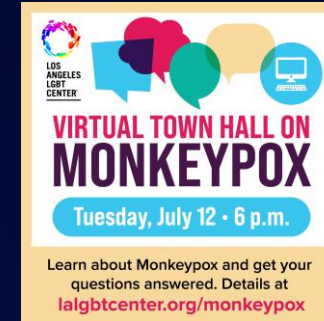
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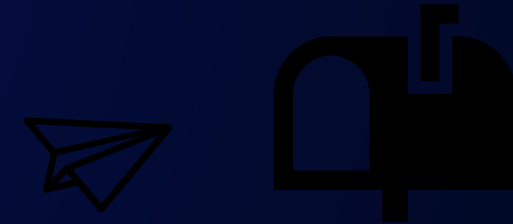
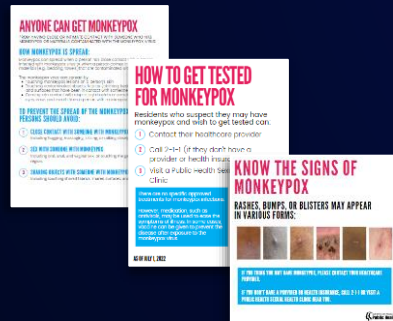
Communicating to the Public



Virtual Town Hall Meeting
Tuesday, July 12 at 6pm



Public Health Monkeypox Newsletter



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For more information on Monkeypox, visit:
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Communicating to Healthcare Providers

- DPH Monkeypox Provider Website
 - Information on identification, testing including specimen collection, reporting, treatment, vaccination, infection control
- Los Angeles Health Alert Network (LAHAN)
 - Sent to over 23,000 providers with updates, guidance and resources
- Provider office hours starting for sites administering vaccine for training, support, and sharing of lessons and feedback

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