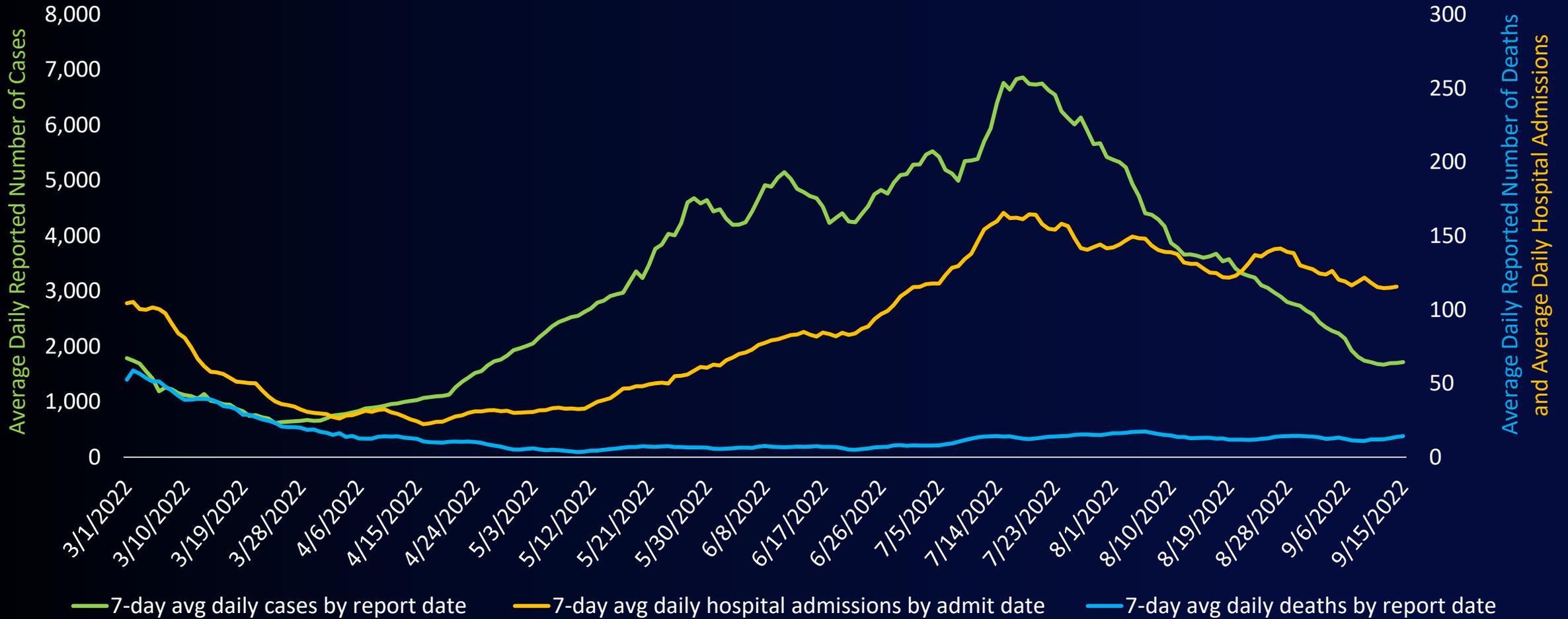


7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date March 1, 2022 – September 15, 2022



covid19.lacounty.gov

9/15/2022

*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> 127/100,000 (as of 9/13/22)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0	8.0
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%	4.3%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0	NA
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	NA

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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9/15/2022

7-Day Cumulative Case Rate per 100,000 People, as Calculated by CDC and LA County Dept of Public Health

Report Date*	Case Rate as Calculated by CDC	Case Rate as Calculated by LACDPH
9/12/22	127.0	114.1
9/13/22	127.0	115.8
9/14/22	56.2	116.2

*CDC case rates are lagged behind LACDPH case rates by one day. This means that on the 9/12 report date, the CDC case rate reflects the 7-day period ending 9/11 and the LACDPH case rate reflects the 7-day period ending 9/12.



Changes to Indoor Masking

When Low & Medium COVID-19 Community Levels with weekly case rate <100 per 100,000

Location or Situation

Indoor Masking

- | | |
|--|--|
| <ul style="list-style-type: none">Healthcare settings, long-term care settings and adult/senior care facilities, correctional facilities and detention centers, shelters and cooling centers, or in any other location where it is the policy of the business or venue.For 10 days after start of symptoms from COVID or positive test when eligible to end isolation and are returning to work or school, OR for 10 days after exposure to someone with COVID. | Required
<i>no change</i> |
| <ul style="list-style-type: none">On Public Transit and inside Transit Hubs: buses & bus stations, trains & train stations, airplanes & airports, taxis and rideshares. | Strongly Recommended
<i>May be required by agency</i> |
| <ul style="list-style-type: none">Individuals with higher risk*, <i>when in higher-risk settings</i>[^] | Strongly Recommended |
| <ul style="list-style-type: none">All other indoor public settings, businesses and government offices | Individual preference |

*Individuals at elevated risk include: elderly, unvaccinated, those with underlying medical conditions, immunocompromised individuals, and those living in high poverty communities. ^Higher-risk settings include any of the “three Cs” - Closed spaces with poor air flow, Crowded places with many people nearby, and Close contact settings especially where people are talking (or breathing heavily) close together.

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 subvariant of interest (based on WHO, CDC, or local designation) ¹ <i>Currently tracking: BA.4.6</i>	< 10%	10%-20%	> 20%	3%
7-day average percent of Emergency Department encounters classified as coronavirus-related ²	< 5%	5%-10%	> 10%	5%
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	91 per 100,000
Average 14-day percentage increase in wastewater SARS-CoV2 concentration ³	< 10%	10-100%	> 100%	-6.6%
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	10
Number of new outbreaks in TK-12 school classrooms in past 7 days ⁴	≤ 10	11-20	>20	15
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	1
Number of worksite cluster reports in past 7 days ⁴	< 150	150-350	> 350	71



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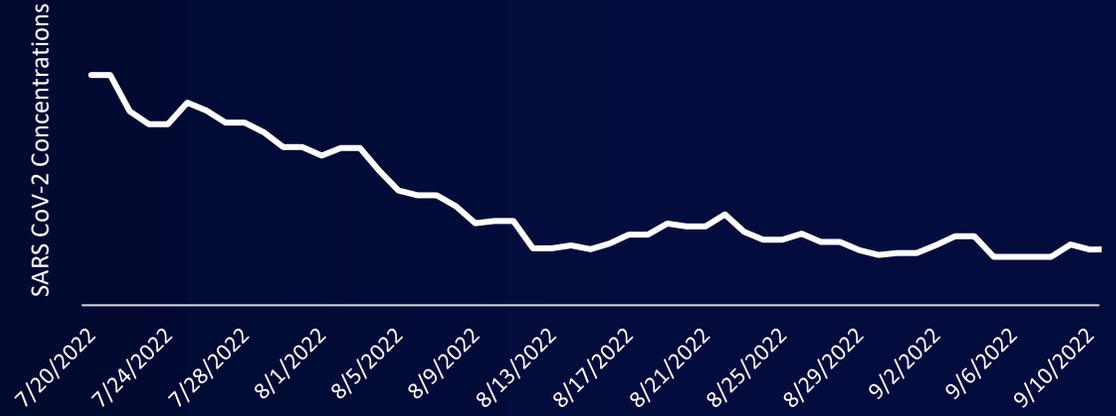
- 1 Current 7-day period is 8/21/22 – 8/27/22
- 2 Current 7-day period is 9/5/22 – 9/11/22
- 3 Current 14-day period is 8/24/22 – 9/7/22
- 4 Current 7-day period is 9/7/22 – 9/13/22

SARS-CoV-2 Wastewater Concentration at Four Sewersheds in LA County, July – September 2022*

Hyperion



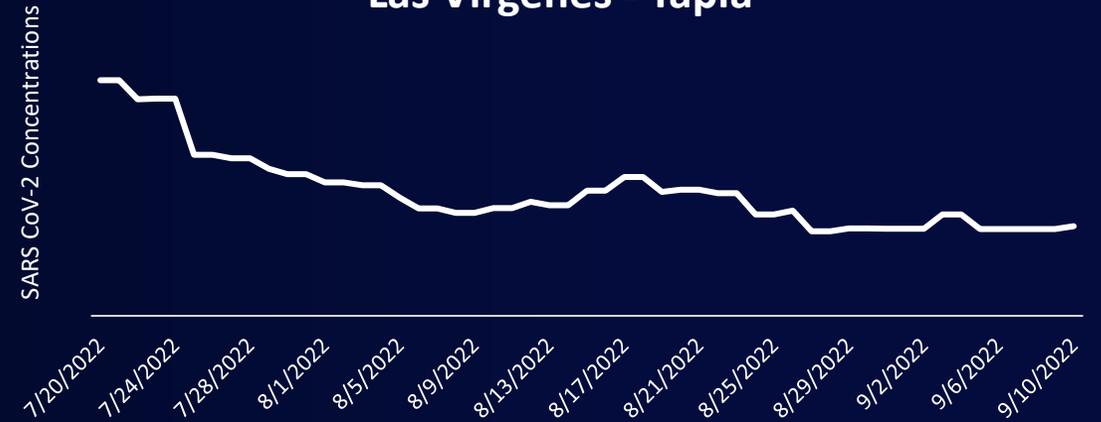
Joint Water Pollution Control Plant



Lancaster



Las Virgenes - Tapia

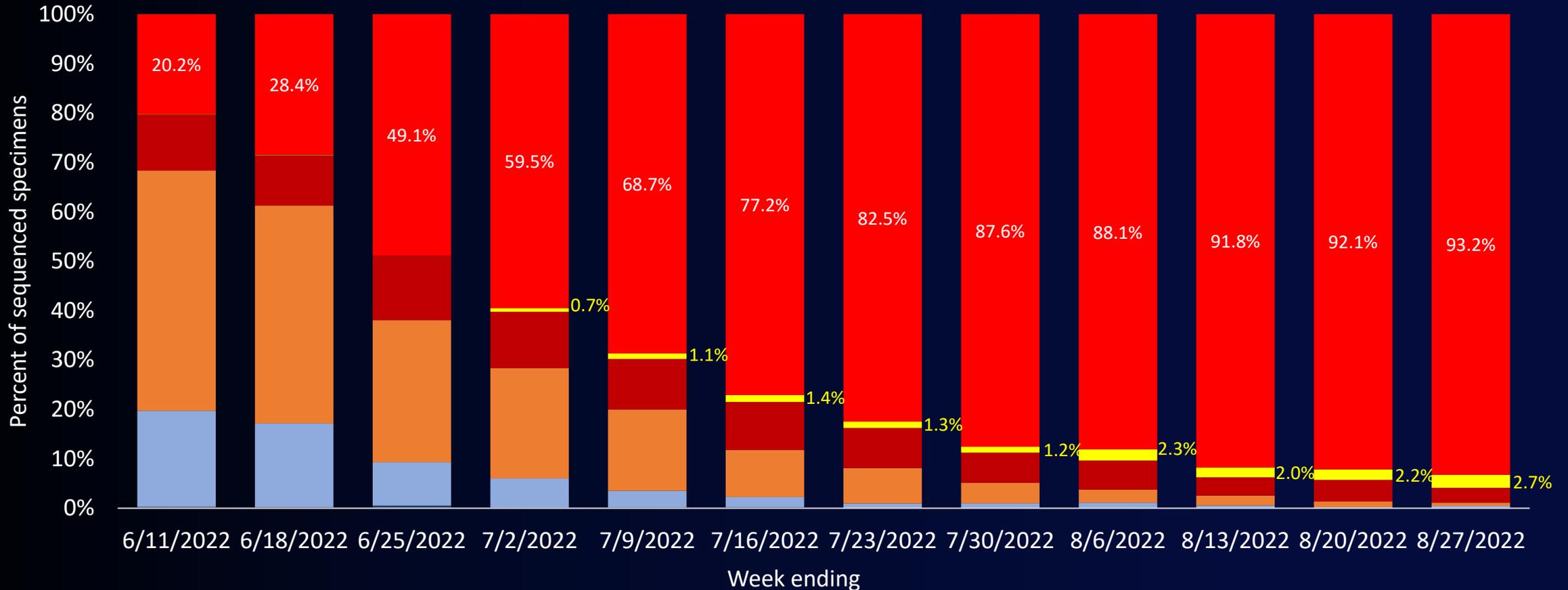


[covid19.lacounty.gov](https://www.covid19.lacounty.gov)

9/15/2022

*Data are rolling 10-day averages.

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



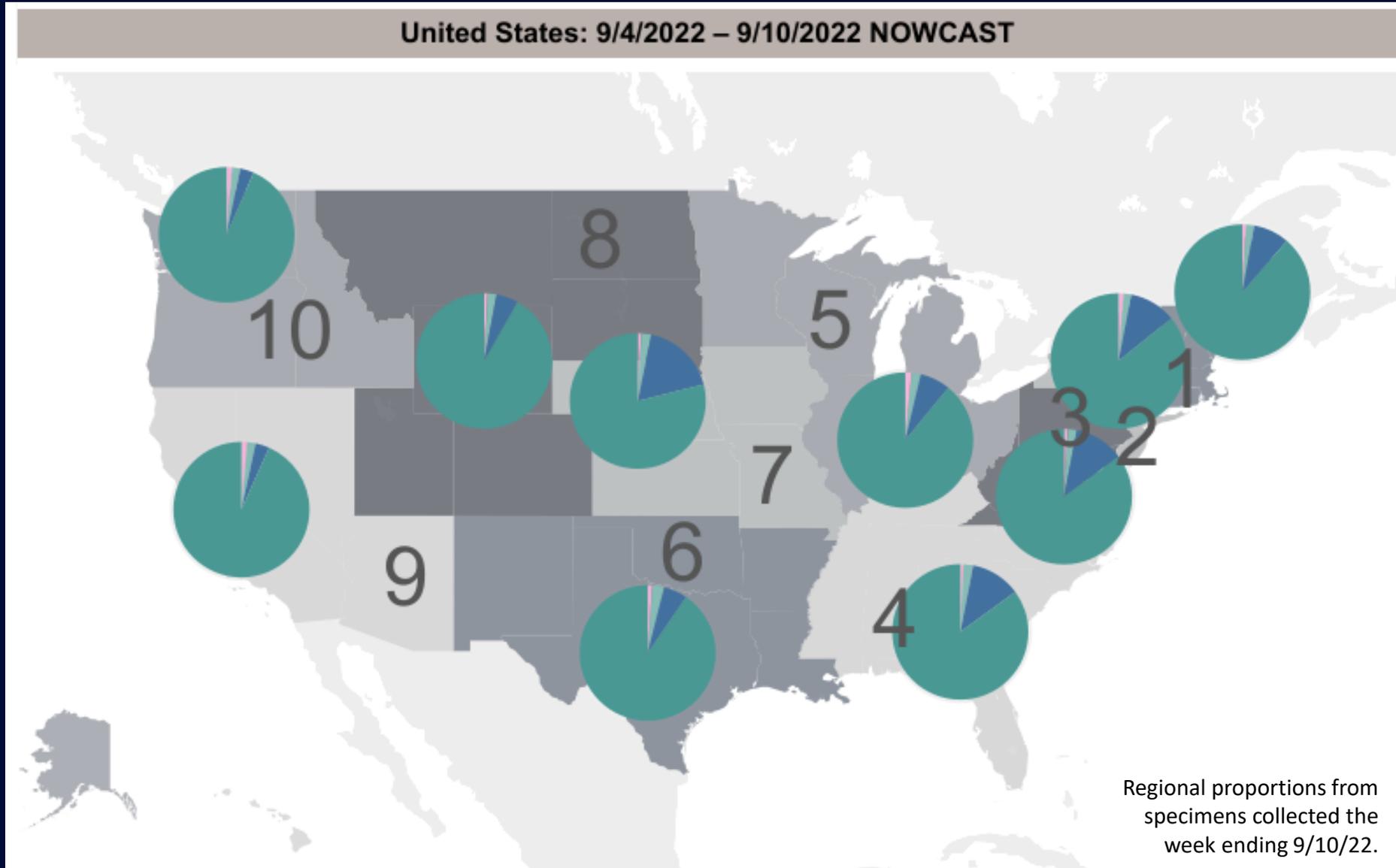
■ All other Omicron
 ■ Omicron BA.2 (Excludes BA.2.12.1)
 ■ Omicron BA.2.12.1
 ■ Omicron BA.4 (Excludes BA.4.6)
 ■ Omicron BA.4.6
 ■ Omicron BA.5



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CDC Data: Viral subvariants across the nation, by region



To review complete data, visit: covid.cdc.gov/covid-data-tracker/#variant-proportions

TK-12 School and Youth Program¹ COVID-19 Clusters and Cluster-Associated Cases August 7, 2022 – September 10, 2022

Week Reported	Clusters ³ Reported	Cases ² Associated with a Cluster ³		
		Children/Students	Adults/Staff	Total
August 7 – 13	38	227	58	285
August 14 – 20	132	957	66	1,023
August 21 – 27	445	3,361	111	3,472
August 28 – September 3	317	1,359	86	1,445
September 4 – 10	129	487	36	523

¹ TK-12 reporting is inclusive of TK-12 schools and programs serving youth including TK-12 non-instructional worksites, afterschool and day care, camps, and youth sports programs.

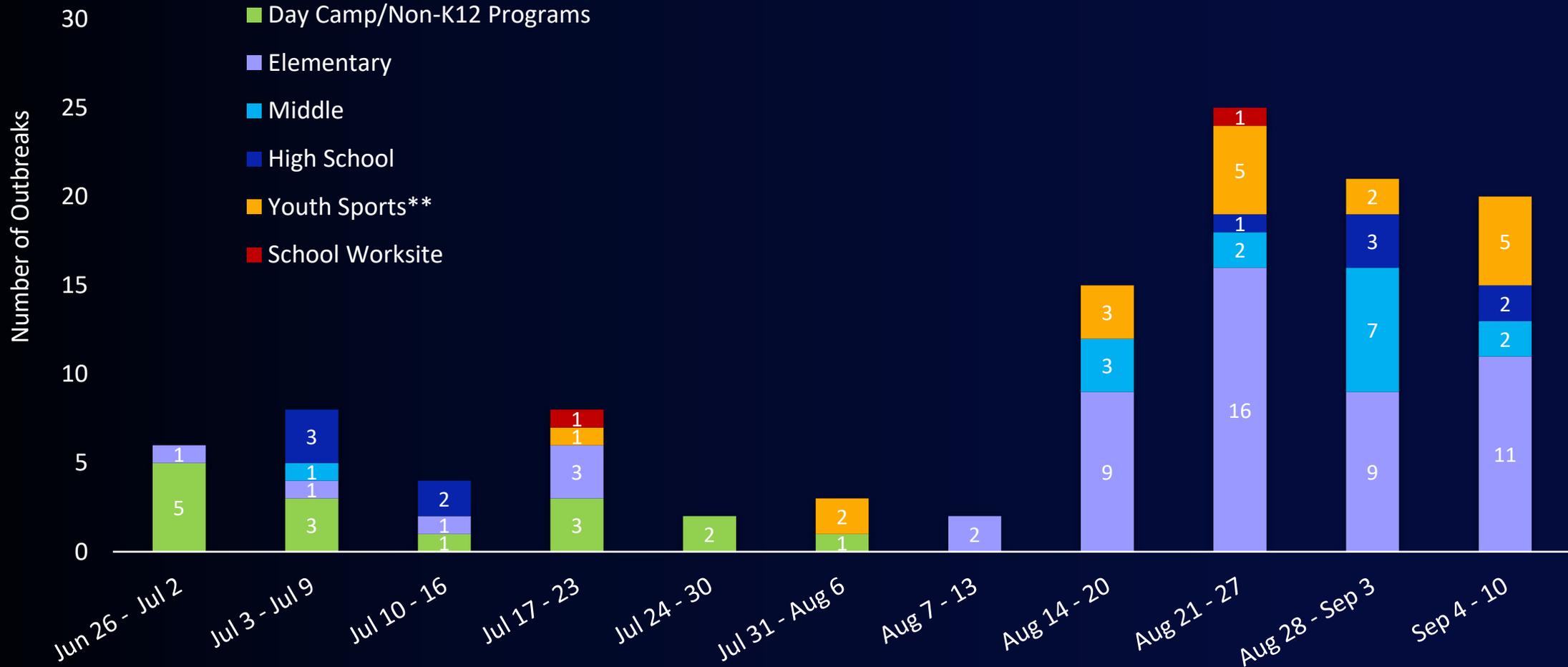
² Cases include laboratory confirmed cases and unconfirmed cases (e.g., positive results from over-the-counter tests) reported by Education Sites.

³ Education clusters are 3 or more cases within a 14-day period as reported by school liaisons. Clusters can represent outbreaks or non-outbreaks. There may be multiple clusters at a single location.



COVID-19 Outbreaks in TK-12 Schools and Youth Programs

June 26, 2022 – September 10, 2022*



covid19.lacounty.gov

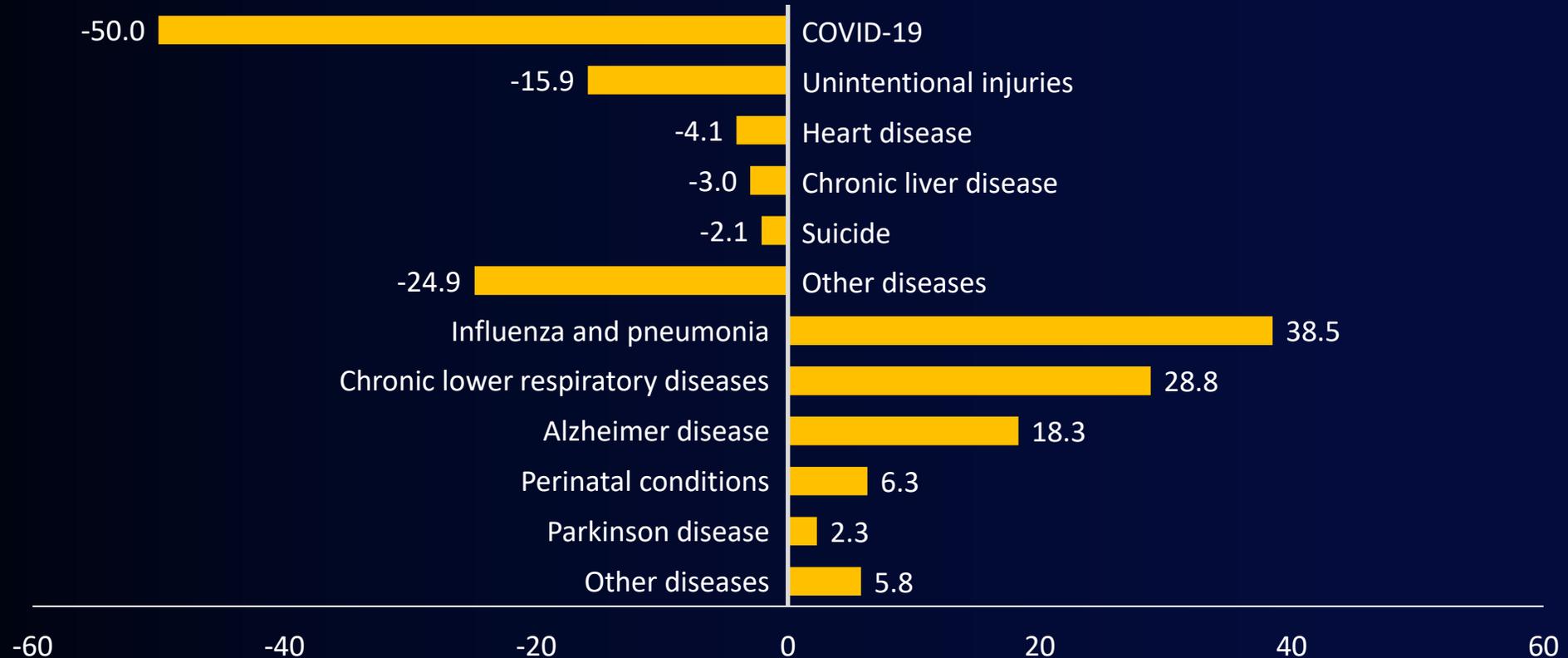
9/15/2022

*Outbreaks are reported by the date the outbreak investigation was opened. Outbreaks may still be open and under investigation. Location of outbreaks in TK-12 include classroom and other locations within the school setting.

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

Contribution of Leading Causes of Death to the Change in U.S. Life Expectancy from 2020-2021

Data and analysis from the CDC National Center for Health Statistics, National Vital Statistics System



covid19.lacounty.gov

9/15/2022

Source: Arias E, Tejada-Vera B, Kochanek KD, Ahmad FB. Provisional life expectancy estimates for 2021. Vital Statistics Rapid Release; no 23. Hyattsville, MD: National Center for Health Statistics. August 2022. DOI: <https://dx.doi.org/10.15620/cdc:118999>



Making a plan for vaccinations this fall

Age	COVID-19 primary vaccine series <i>if not yet completed</i>	COVID-19 Fall 2022 Booster <i>Bivalent booster</i>	Influenza	Monkeypox Jynneos vaccine <i>If recently exposed, or otherwise eligible</i>
0-6 months				✓ Subcutaneous only
6 months to 11 years	✓		✓	✓ Subcutaneous only
Age 12-17	✓	✓ Pfizer only <i>2 mo + after last COVID vaccine</i>	✓	✓ Subcutaneous only
Age 18+	✓	✓ Pfizer or Moderna <i>2 mo + after last COVID vaccine</i>	✓	✓ Subcutaneous or intradermal

Jynneos vaccine is fully approved for those age 18 and older, and received Emergency Use Authorization for those under 18.

More info

COVID-19 vaccines - [VaccinateLACounty.com](https://www.vaccinatelacounty.com)

Monkeypox vaccines – ph.lacounty.gov/monkeypox

Other vaccines - ph.lacounty.gov/ip

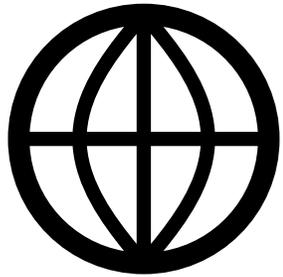
Los Angeles County Department of Public Health **MONKEYPOX UPDATE**

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



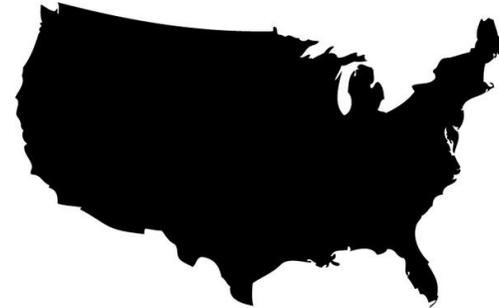
Monkeypox Situational Update

Latest Data Available as of 9/15/22, 9 am



WORLDWIDE

- **CASES: 59,606**
- **DEATHS: 9**



UNITED STATES

- **CASES: 22,774**
- **DEATHS: 1**



Jurisdiction	Cases
LA County	1,820*
Long Beach	101
Pasadena	26

*Not including LB and PAS

Cases in Special Populations

- Healthcare Worker - 1
- PEH – 7 in congregate settings
- Jails - 2
- Children - 6

75 Hospitalizations

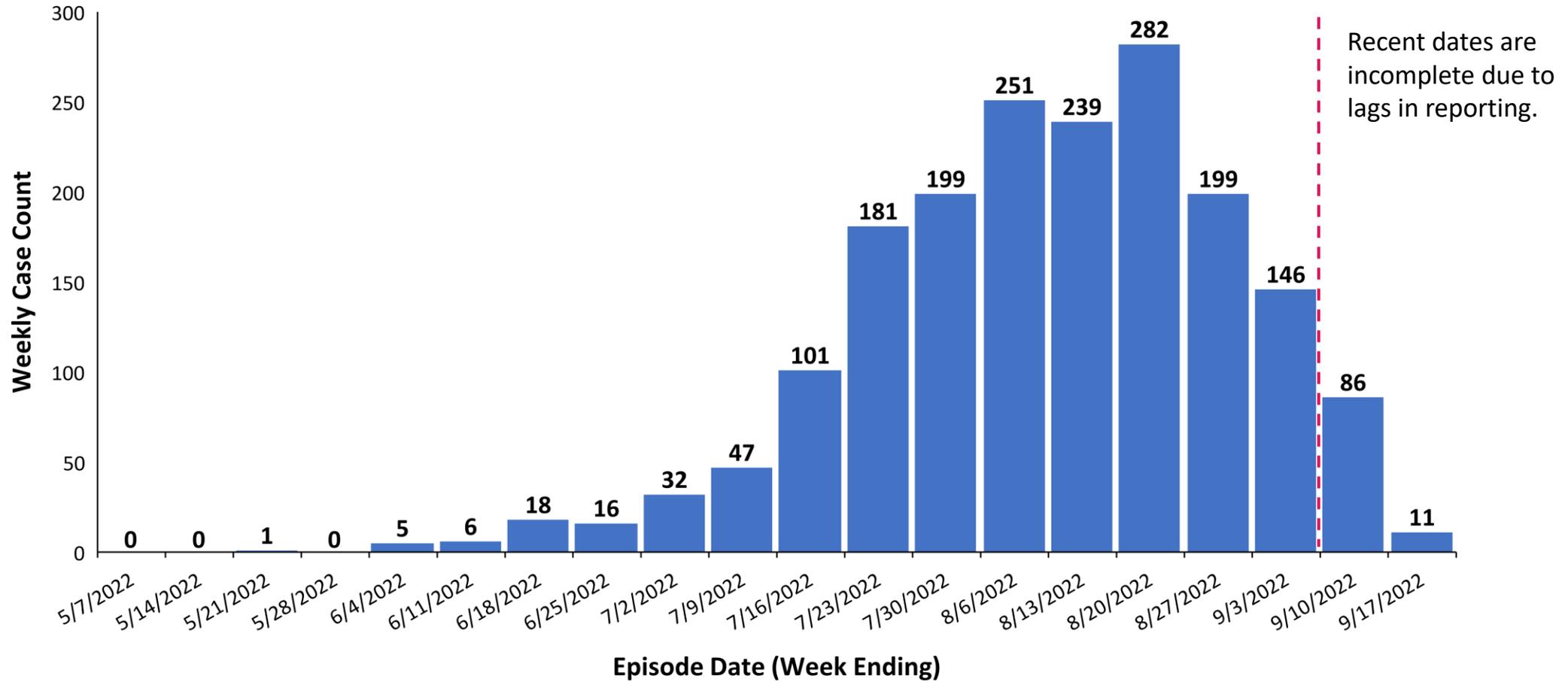
1 Confirmed Death

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



Monkeypox Cases by Episode Date

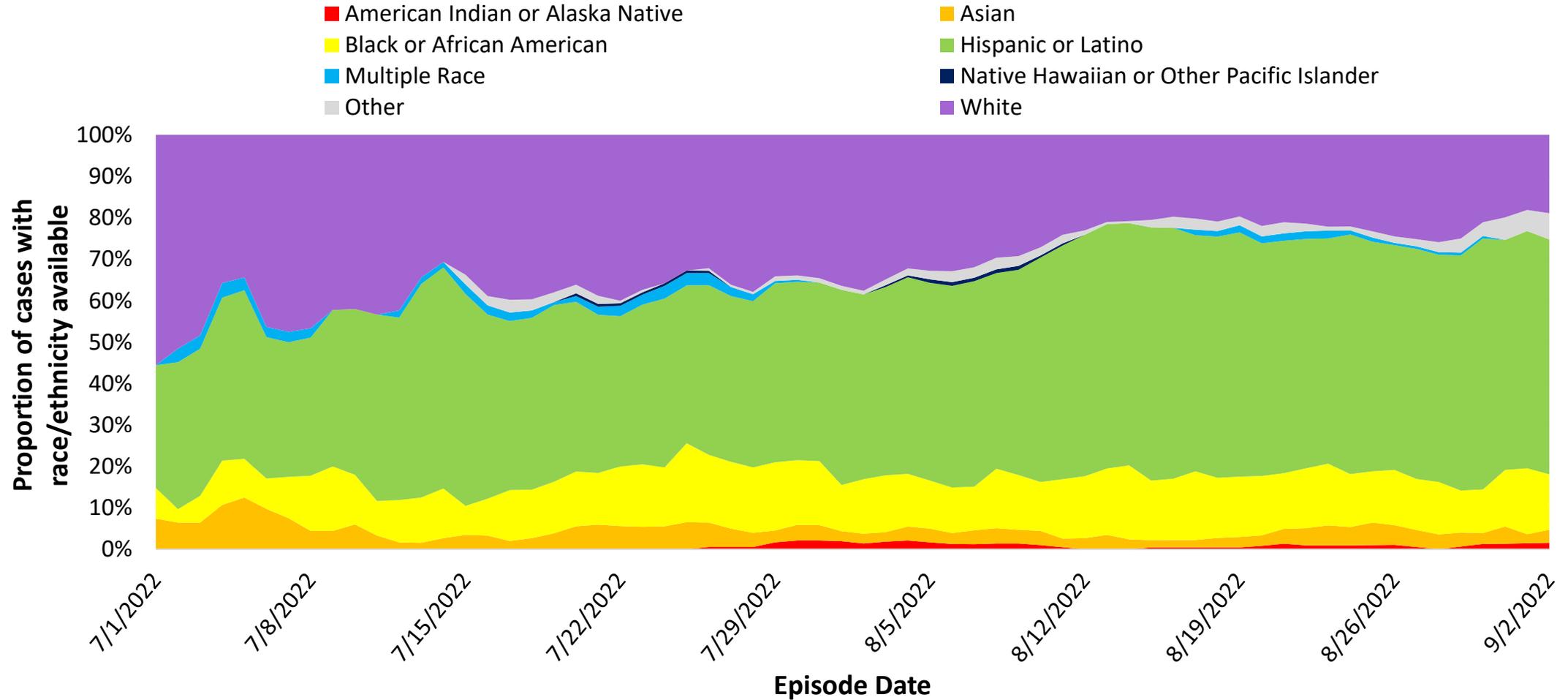
May 19, 2022 – September 13, 2022



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



Race/Ethnicity of Monkeypox Cases by Episode Date*



*Percentages are calculated based on a rolling 7-day cumulative case count by episode date.

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



Monkeypox Cases by Race/Ethnicity

Data as of 9/9/22, 1,722 cases

Race/Ethnicity	%	Rate Per 100,000 ¹
American Indian or Alaska Native	1%	∧ ²
Asian	3%	4
Black or African American	12%	26
Latinx/Hispanic	44%	16
Native Hawaiian or Other Pacific Islander	<1%	∧ ²
White	27%	17
Multi-race	1%	---
Other	2%	---
Unknown	11%	---

1. Rates are crude.

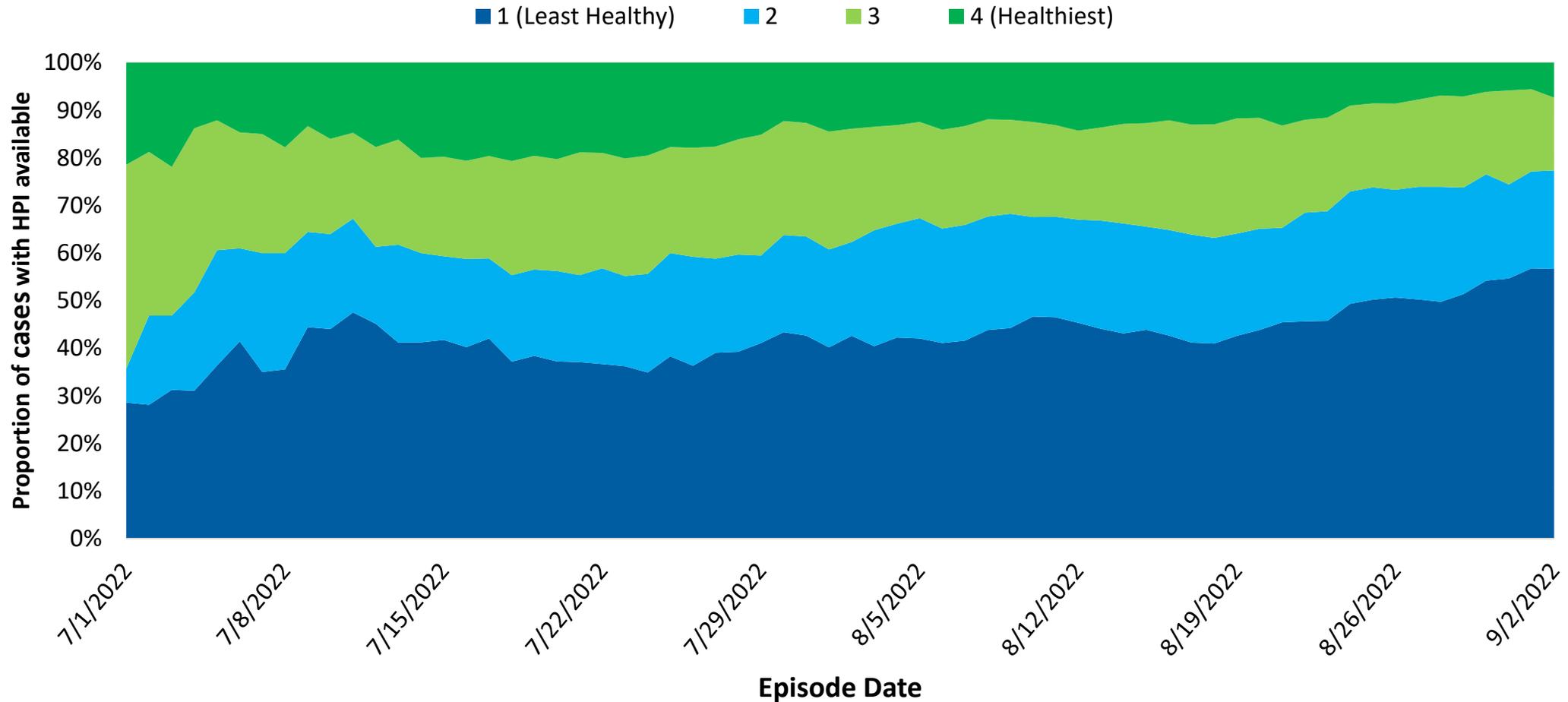
2. Unstable. Rate is unstable if the relative standard error 23 percent or more of the rate estimate or if the frequency was less than 20.

For more information on Monkeypox, visit:

ph.lacounty.gov/Monkeypox/



Monkeypox Cases by HPI Quartile and Episode Date*



*Percentages are calculated based on a rolling 7-day cumulative case count by episode date.

For more information on Monkeypox, visit:

ph.lacounty.gov/Monkeypox/



Monkeypox Cases by HPI Quartile and SPA

Data as of 9/9/22, 1,722 cases

HPI Quartile ¹	%	Rate Per 100,000 ²
1 (Least Healthy)	42%	23
2	21%	14
3	21%	18
4 (Healthiest)	14%	15
Unknown	2%	---

1. The Healthy Places Index combines 25 community characteristics, into a single score reflecting the overall health of the community.

www.healthypacesindex.org

2. Rates are crude.

Service Planning Area (SPA)	%	Rate Per 100,000 ²
1 - Antelope Valley	1%	6
2 - San Fernando Valley	16%	12
3 - San Gabriel Valley	4%	5
4 - Metro L.A.	44%	63
5 – West L.A.	5%	12
6 – South L.A.	10%	17
7 – East L.A.	10%	12
8- South Bay and Harbor	7%	10
Unknown	4%	---

For more information on Monkeypox, visit:

ph.lacounty.gov/Monkeypox/



Monkeypox Vaccination Efforts To Date As of 9/14/22

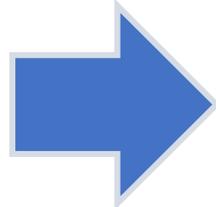
VIALS/DOSES RECEIVED

VIALS/DOSES ADMINISTERED

Vials Received

43,290
Single Dose

14,034
Multi Dose



Doses Received

~113,000
Doses

46,186 Vials
(81% of Total Vials)

73,177 Doses
(64% of Total Doses)

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



How to Get Vaccinated

FIRST AND SECOND DOSES

Get your second dose at least 28 days after the first dose.

- 1** Walk up to get vaccinated at a Public Health POD or other community site. See ph.lacounty.gov/Monkeypox for a list of sites.
- 2** Make an appointment at MyTurn.ca.gov to get vaccinated at a community partner or provider site.

NEW MINOR CONSENT POLICY

- **Minors who are 12 through 17 Years of Age:** Can receive the monkeypox vaccine without parental consent at Public Health vaccination sites (DPH Clinics and PODs).
- **Minors who are 6 Months to 12 Years of Age:** Must have parental consent and be accompanied by a parent, legal guardian, or a responsible adult.

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



Resources

**For More Information on Monkeypox and
Options for Getting Vaccinated, Visit:**

ph.lacounty.gov/Monkeypox

**If you do not have access to the internet or need information,
call the DPH Call Center at 1-833-540-0473.**

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

