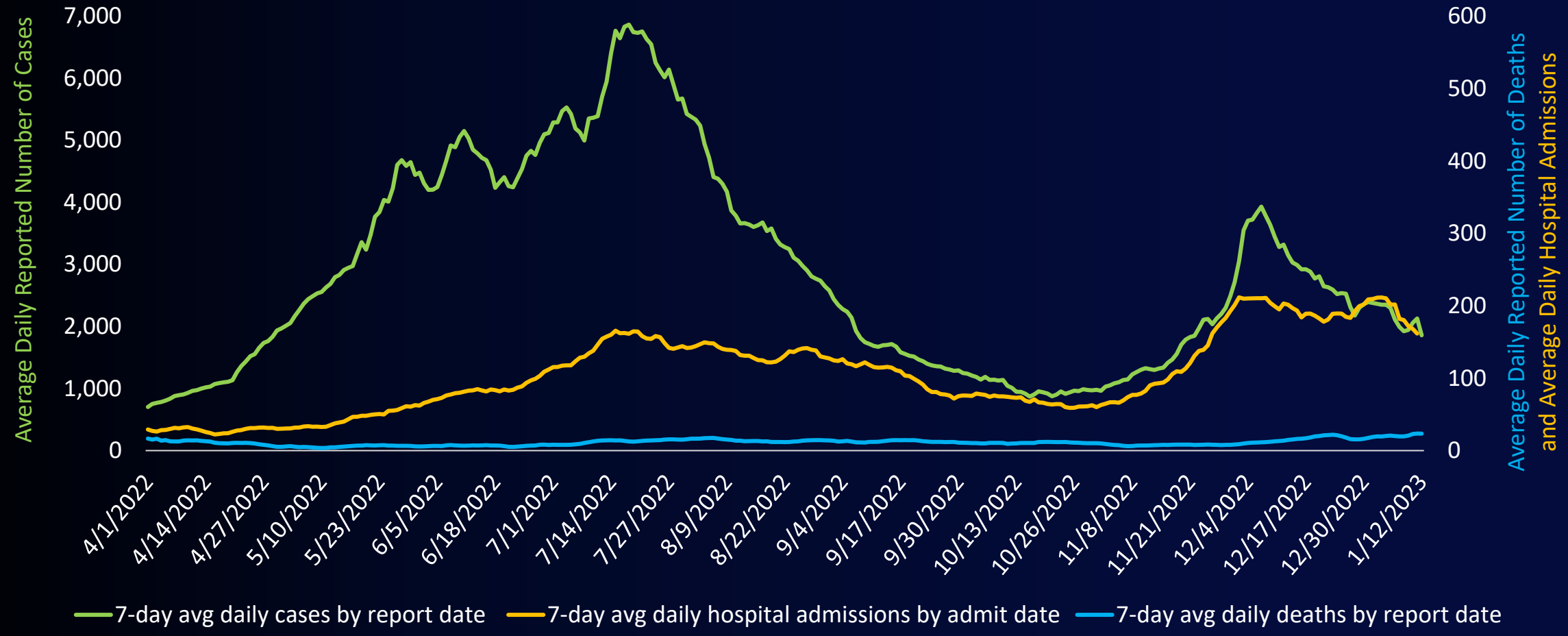
Media Briefing to Begin at 2:30pm

COUNTY OF LOS ANGELES
Public Health

covid19.lacounty.gov

1/12/2023

7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date
April 1, 2022 – January 12, 2023



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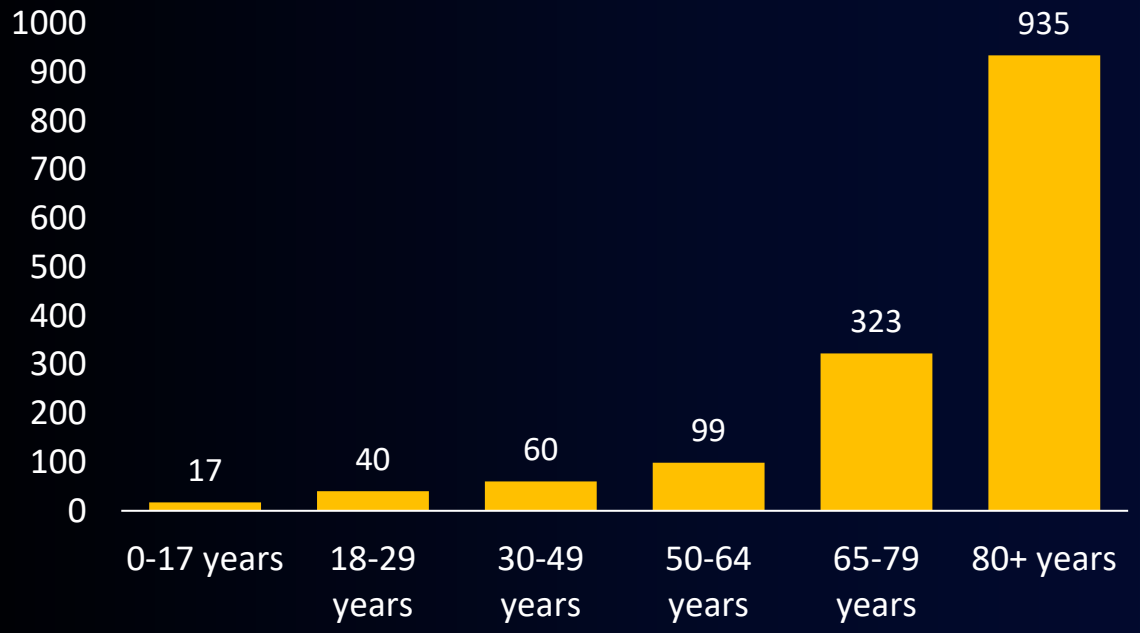
*Case and death values include data from Long Beach and Pasadena.

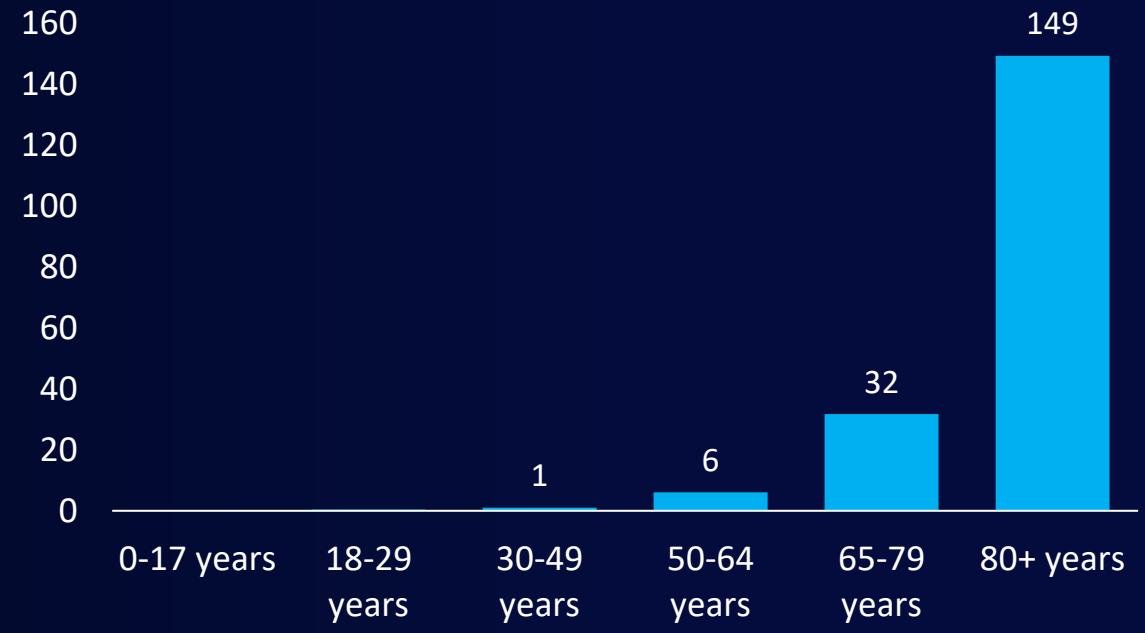
90-Day Hospitalization and Death Rates by Age, Los Angeles County

90-day period ending 1/3/23

Hospitalization Rates per 100,000



Death Rates per 100,000



Death rates for age groups younger than 30 are unstable

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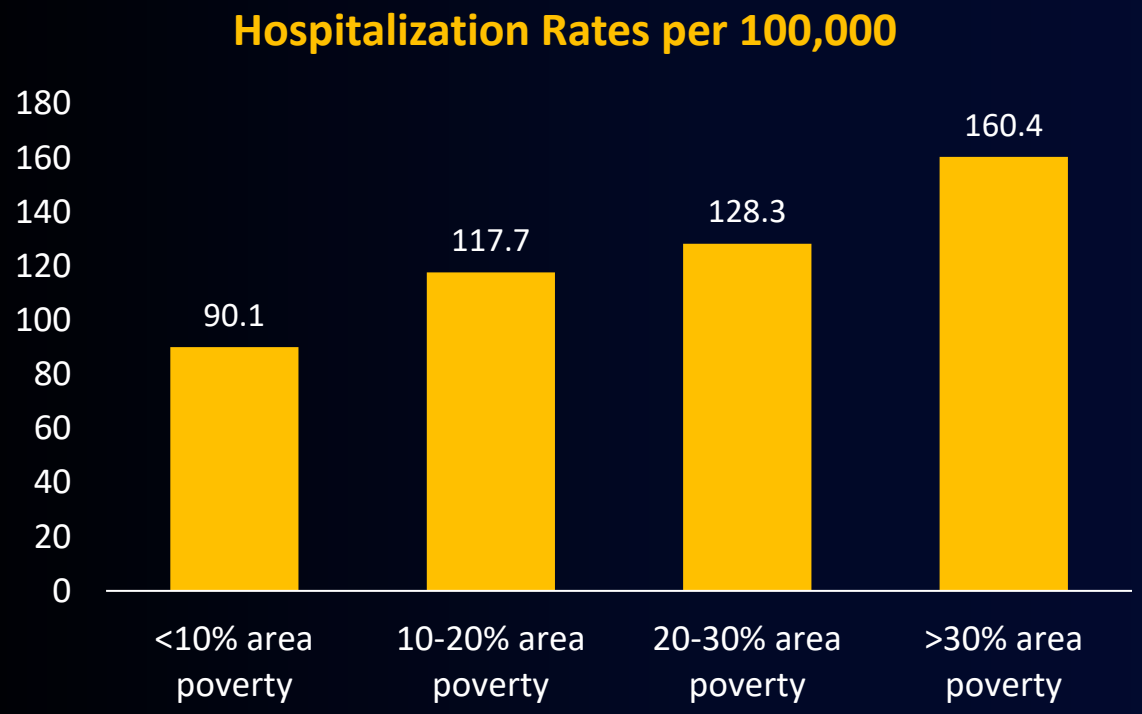
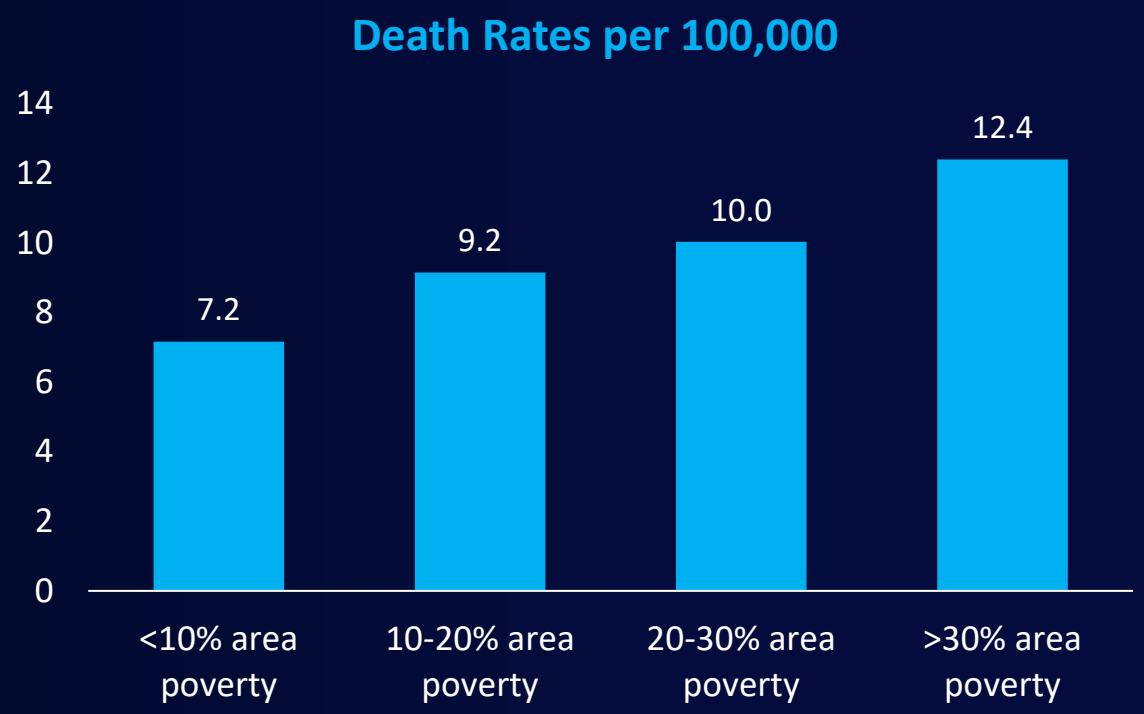
90-Day Age-Adjusted Hospitalization and Death Rates by Area Poverty, Los Angeles County

90-day period ending 1/3/23





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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 Current Values New Cases: 127/100,000 (as of 1/12/23)
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	**<10.0**	**10.0-19.9**	**≥20.0**	**11.9**
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	**<10.0%**	**10.0-14.9%**	**≥15.0%**	**6.7%**
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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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] *Currently tracking: BQ.1 and BQ.1.1 combined*	< 10%	10%-20%	> 20%	**67%**
7-day average percent of Emergency Department encounters classified as coronavirus-related[2]	< 5%	5%-10%	> 10%	**6%**
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	**93 per 100,000**
Current SARS-CoV-2 wastewater concentration as a percentage of the Summer 2022 peak concentration value[3]	< 30%	30-60%	> 60%	**69%**
Number of new outbreaks in skilled nursing facilities in past 7 days[4]	≤ 10	11-20	> 20	**18**
Number of new outbreaks in TK-12 school classrooms in past 7 days[4]	≤ 10	11-20	>20	**2**
Number of new outbreaks in PEH settings in past 7 days[4]	≤ 10	11-20	> 20	**4**
Number of worksite cluster reports in past 7 days[4]	< 150	150-350	> 350	**113**

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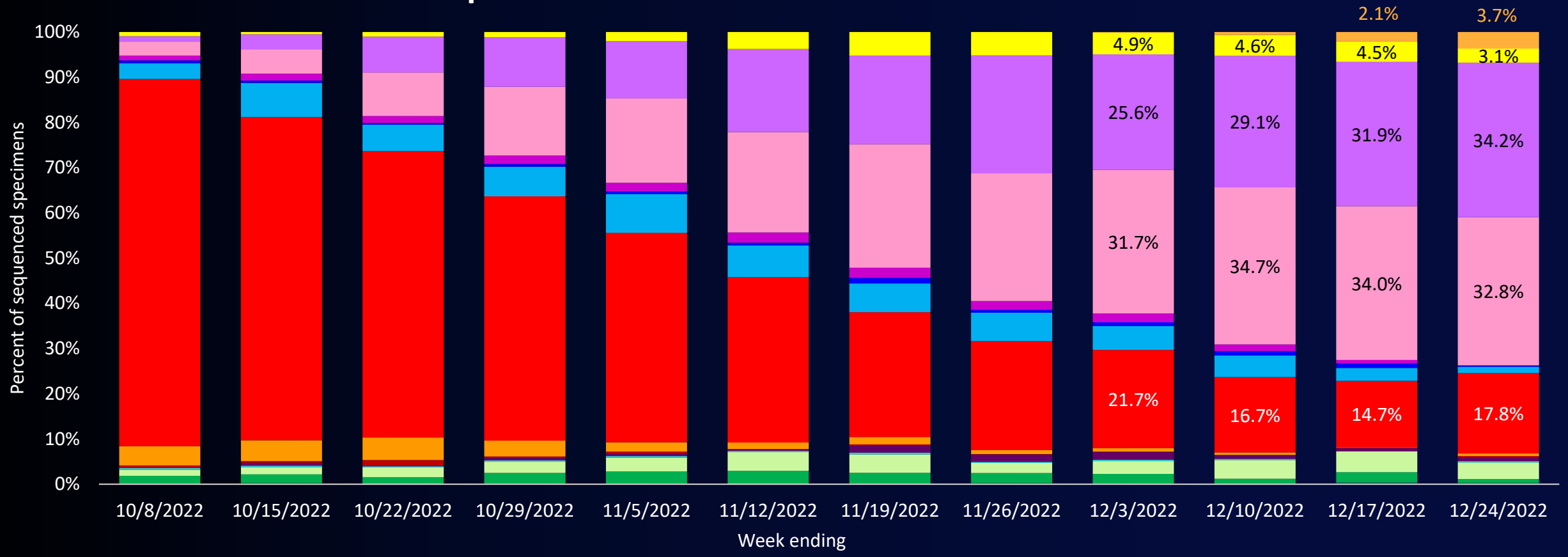
1 Current 7-day period is 12/18/22 – 12/24/22
2 Current 7-day period is 1/2/23 – 1/8/23
3 Current period is 12/25/22 – 12/31/22
4 Current 7-day period is 1/4/23 – 1/10/23

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



- All other Omicron
- Omicron BA.2 (Excludes BA.2.75, BA.2.75.2, and BN.1)
- Omicron BA.2.75 (Excludes BA.2.75.2 and BN.1)
- Omicron BA.2.75.2
- Omicron BN.1
- Omicron BA.4 (Excludes BA.4.6)
- Omicron BA.4.6
- Omicron BA.5 (Excludes BF.7, BF.11, BA.5.2.6, BQ.1 and BQ.1.1)
- BF.7
- BF.11
- BA.5.2.6
- BQ.1 (Excludes BQ.1.1)
- BQ.1.1
- XBB (excluding XBB.1.5)
- XBB.1.5

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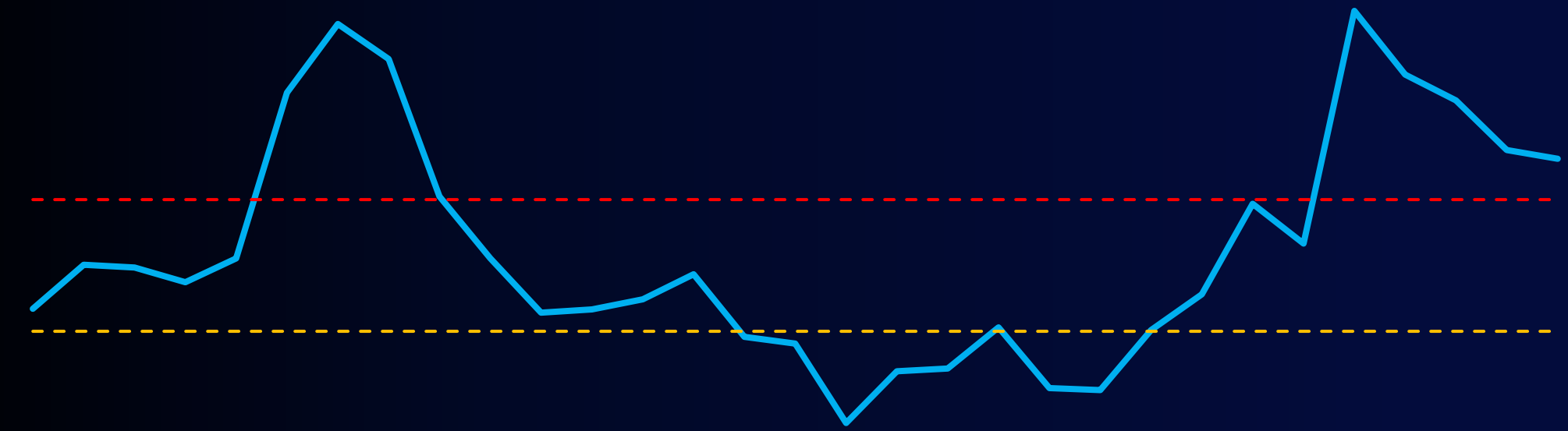
*BF.7, BF.11, BQ.1, and BQ.1.1 are sublineages of BA.5

Los Angeles County Population Weighted Average Wastewater SARS-CoV-2 Concentrations



5/29-6/4/22
6/5-6/11/22
6/12-6/18/22
6/19-6/25/22
6/26-7/2/22
7/3-7/3/22
7/10-7/16/22
7/17-7/23/22
7/24-7/30/22
7/31-8/6/22
8/7-8/13/22
8/14-8/20/22
8/21-8/27/22
8/28-9/3/22
9/4-9/10/22*
9/11-9/17/22
9/18-9/24/22^
9/25-10/1/22
10/2-10/8/22
10/9-10/15/22
10/16-10/22/22
10/23-10/29/22
10/30-11/5/22
11/6-11/12/22
11/13-11/19/22
11/20-11/26/22^
11/27-12/3/22
12/4-12/10/22
12/11-12/17/22
12/18-12/24/22#
12/25-12/31/22#

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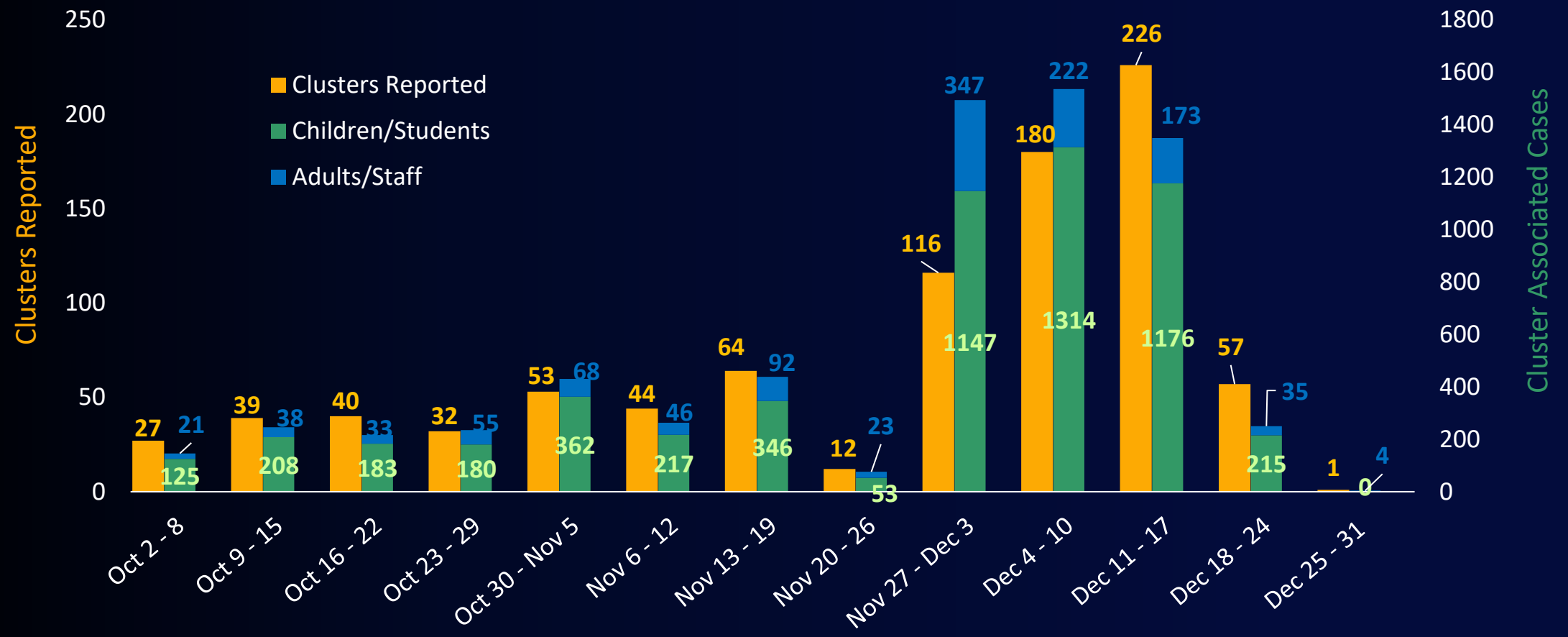
Data are normalized average wastewater SARS-CoV-2 concentrations.
*No data for Lancaster treatment plant
^No data for Lancaster & Tapia treatment plants
#No data for Tapia treatment plan

TK-12 School and Youth Program[1] COVID-19 Clusters[2] and Cluster-Associated Cases[3] October 2, 2022 – December 31, 2022



[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] 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. Data presented are by cluster report date.

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

2023 Actions for a Safe Start to the New Year

- ☑ Protect people who are more vulnerable to illness
- ☑ Reduce respiratory virus transmission
- ☑ Take steps to minimize the impact of new COVID strains

Recommended Actions

* Mask indoors in public spaces, and for at least 10 days upon returning to work and school, or after high-risk activities, such as travel
* Test before gatherings
* Stay home when sick
* Stay up to date on the bivalent booster for COVID and the seasonal flu vaccine

Bivalent Booster Effectiveness Against New COVID Strains

A recent *New England Journal of Medicine* study showed that persons who received the updated bivalent booster had better neutralizing activity against **all omicron subvariants** than those who received either one or two monovalent boosters. **This includes: BA.2.75.2, BQ.1.1, and XBB**

Only **20.9% of eligible people** ages 5+ in LA County have received the bivalent booster.

People as young as **6 months** are eligible for the bivalent booster

More information is available at: **ph.lacounty.gov/howtogetvaccinated**

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Take Care of Yourself this Winter

If you have possible flu or COVID symptoms, talk with a provider

Antiviral medications are available and should be started as close to symptom onset as possible.

- Paxlovid for COVID-19
- Tamiflu for influenza

If you test positive, and you don't have a provider, or cannot get an appointment, options are available:

- Test to Treat sites **ph.lacounty.gov/covidmedicines**
- Telehealth **1-833-540-0473 (7 days a week, 8 am – 8:30 pm)**

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