

Los Angeles County Board of Supervisors

August 30, 2022

Set Item 2. Public Health Order

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Director, Department of Public Health



covid19.lacounty.gov

8/30/2022

Past Week Status

	M 8/29	Su 8/28	Sa 8/27	F 8/26	Th 8/25	W 8/24	Tu 8/23
Daily new cases	1,337*	1,938*	3,192	3,694	3,042	3,860	2,314
Daily deaths	5*	8*	17	20	18	19	14
Daily hospitalizations of confirmed cases	785^	831^	882^	820^	885^	950^	915
Daily positivity rate (7-day avg)	7.6%	7.6%	7.9%	8.2%	8.4%	8.5%	8.7%
Daily case rate (7-day avg)**	27	27	28	29	30	30	32

^ Data is subject to change

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

** Rate is per 100,000 residents

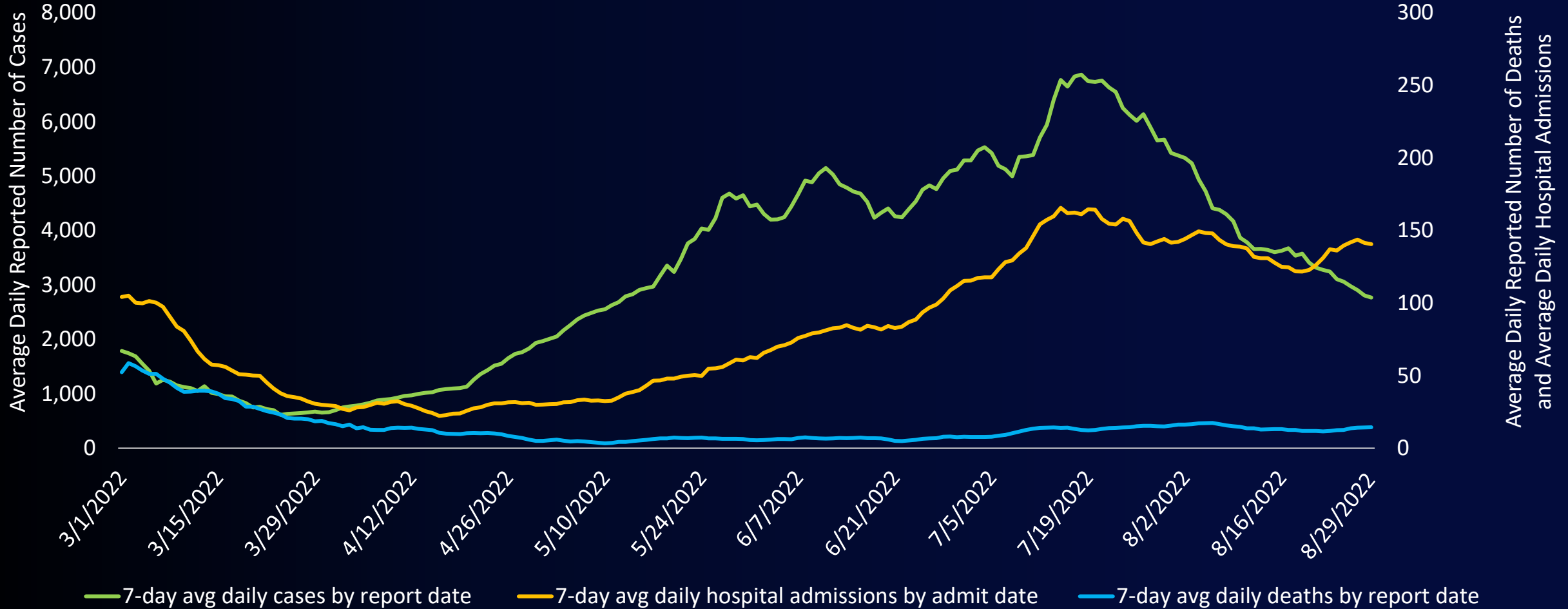
Case and death counts are by report date and include data from Long Beach & Pasadena. Positivity rates are by specimen collection date and do not include data from Long Beach & Pasadena.



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7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date March 1, 2022 – August 29, 2022



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Hospital admission data from 8/23/22 onward is subject to change
*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> 213/100,000 (as of 8/29/22)
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	8.7
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%	5.3%

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.



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%	97%
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	152 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	0
Number of new outbreaks in skilled nursing facilities in past 7 days ⁴	≤ 10	11-20	> 20	22
Number of new outbreaks in TK-12 school classrooms in past 7 days ⁴	≤ 10	11-20	> 20	18
Number of new outbreaks in PEH settings in past 7 days ⁴	≤ 10	11-20	> 20	7
Number of worksite cluster reports in past 7 days ⁴	< 100	100-300	> 300	154

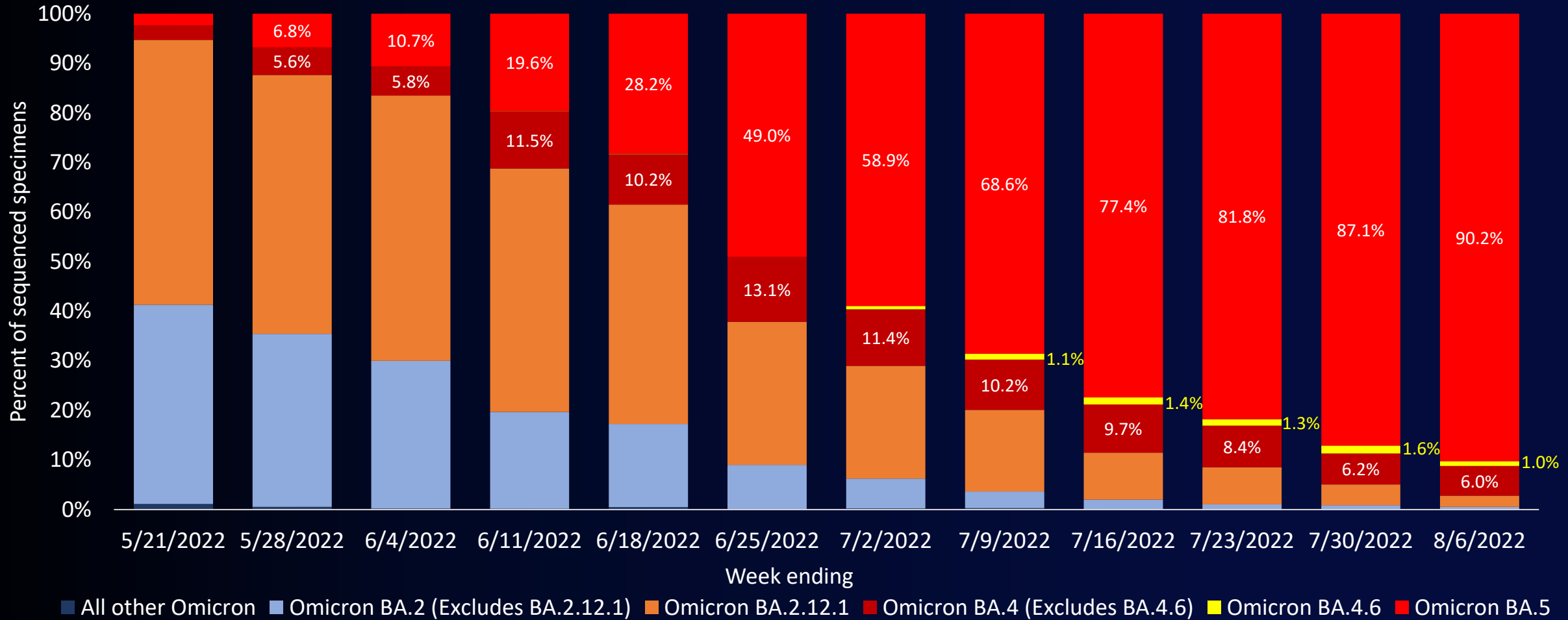


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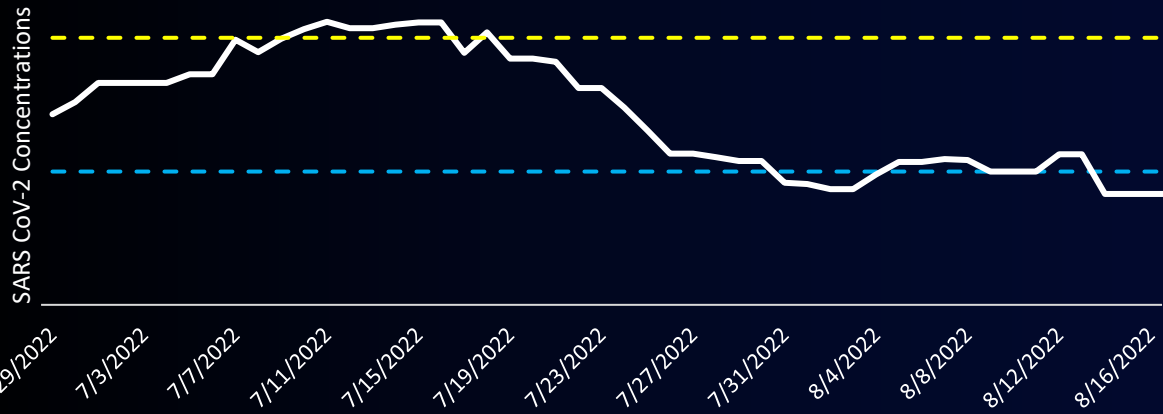
1 Current 7-day period is 7/31/22 – 8/6/22
 2 Current 7-day period is 8/20/22 – 8/26/22
 3 Current 10-day period is 8/14/22 – 8/23/22
 4 Current 7-day period is 8/22/22 – 8/28/22

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

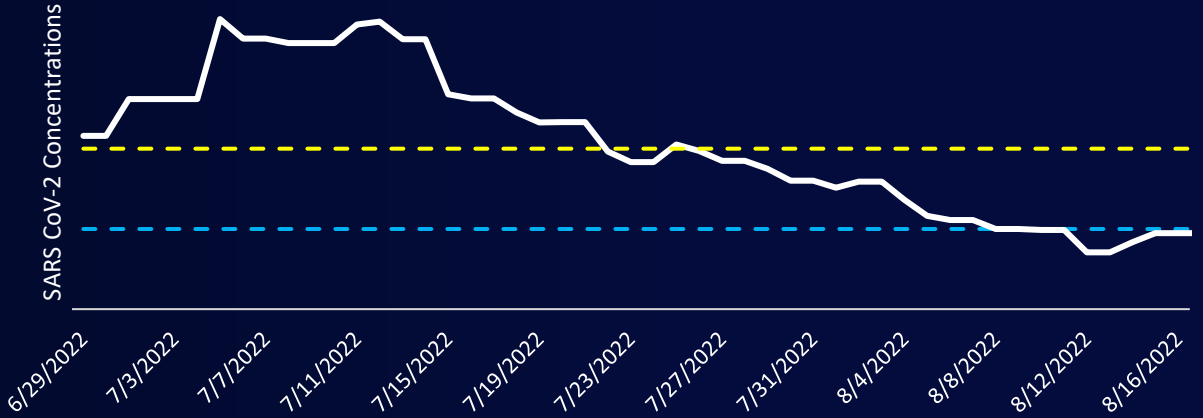


SARS-CoV-2 Wastewater Concentration at Four Sewersheds in LA County, June – August 2022

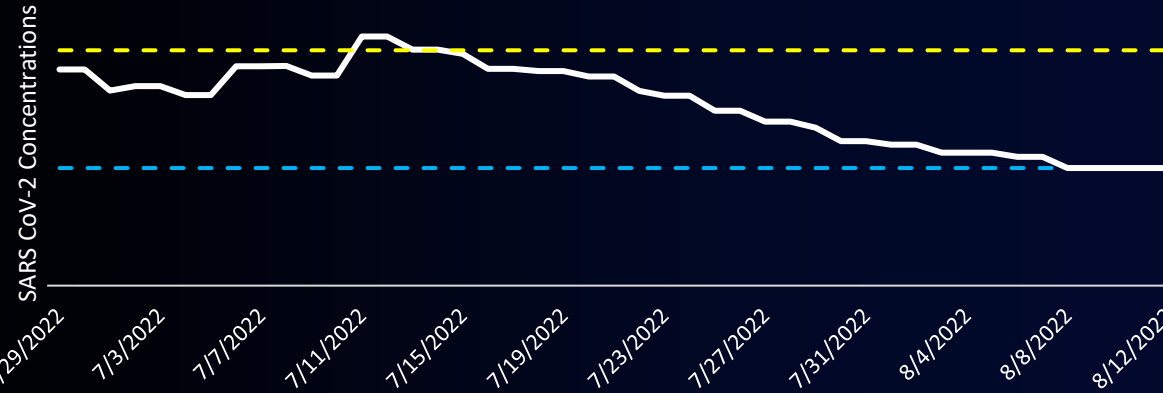
Hyperion



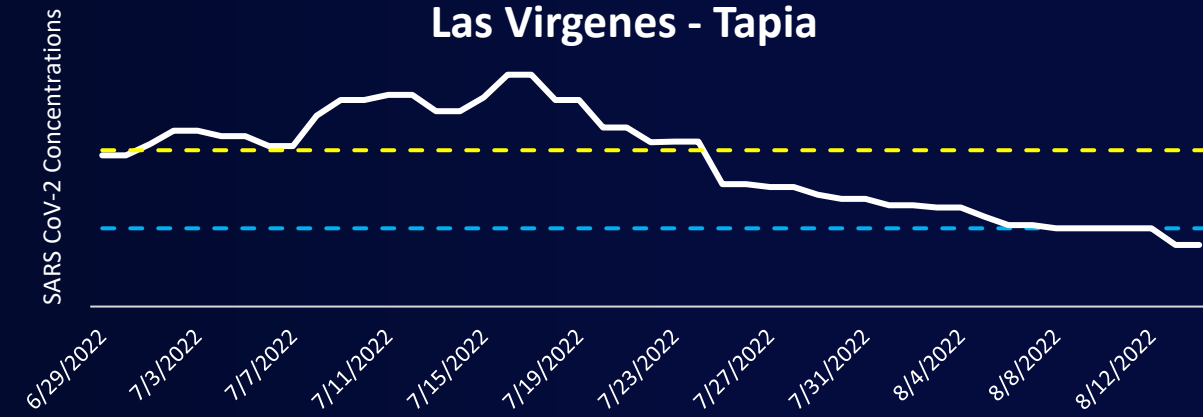
Joint Water Pollution Control Plant



Lancaster

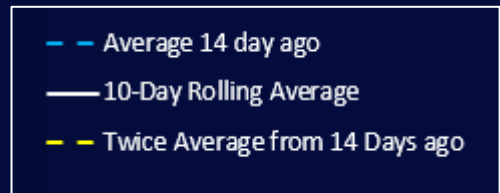


Las Virgenes - Tapia



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Mortality Rate of COVID-19 and Select Other Causes of Death, January – April 2022

Age Group	COVID-19	Diabetes Mellitus	Motor Vehicle Crash	Pneumonia/Influenza
18-29 years	1.1	0.3	5.3	0.1
30-49 years	6.4	2.8	4.0	0.3
50-64 years	30.9	12.3	3.9	2.6
65-79 years	103.6	46.3	4.0	18.1
80+ years	361.8	119.7	3.6	95.5
ALL AGES	31.8	12.3	3.5	5.9

Rates are per 100,000 residents.

Deaths are assigned to the underlying cause of death based on death certificate data only and therefore may differ from other estimates that incorporate other data sources.

Data includes Long Beach and Pasadena.



Leading Causes of Premature Death Los Angeles County, 2019-2020

Rank 2020	Cause of Death	Years of Potential Life Lost Before Age 75		% Change
		2019	2020	
1	COVID-19	-	78,814	-
2	Drug overdose (unintentional)	39,420	64,969	65%
3	Coronary heart disease	53,628	60,088	12%
4	Motor vehicle crash	26,001	29,862	15%
5	Homicide	20,669	26,824	30%
6	Live disease/cirrhosis	21,471	25,541	19%
7	Diabetes mellitus	21,901	25,299	16%
8	Suicide	24,283	23,524	-3%
9	Stroke	16,542	17,460	6%
10	Lung cancer	11,341	12,013	6%



Sensible Safety Measures



Stay Home if Sick

- Stay home and isolate if sick or test positive
- Talk to provider about COVID therapeutics to reduce severe illness or call Public Health at 833-540-0473
8:00am – 8:30pm, daily
- Visit www.ph.lacounty.gov/covidcare



Testing

- If experiencing symptoms or exposed to COVID
- Before and after gathering
- Before and after travel
- Visit www.ph.lacounty.gov/covidtests



Masking

- Wear a mask indoors
- Masking still required in high-risk settings
- Visit www.ph.lacounty.gov/masks



Gather Outside

- Ventilation is better outdoors; when gathering indoors, open windows/doors to improve airflow



Get Vaccinated/Boosted

- To find a location near you and make an appointment, visit www.VaccinateLACounty.com



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Update: Preparing for Omicron Boosters



Booster Doses

- Public Health expected to receive initial order of 172,100 doses (9/6 - 9/9)



Eligibility

- Pending approval, Pfizer will be available for 12+, Moderna for 18+



Sites Initially Offering Boosters

- 300 individual providers; many providers have multiple sites
- Public Health: 7 PODs, 5 Public Health Centers, Mobile Vaccine Teams



Timeline

- Emergency Use Authorization pending
- Sites may begin to offer vaccine mid-September

