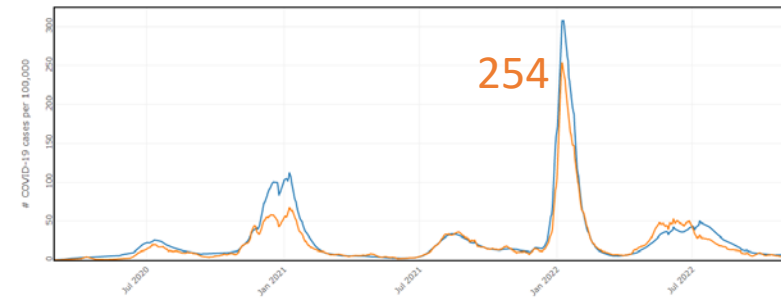
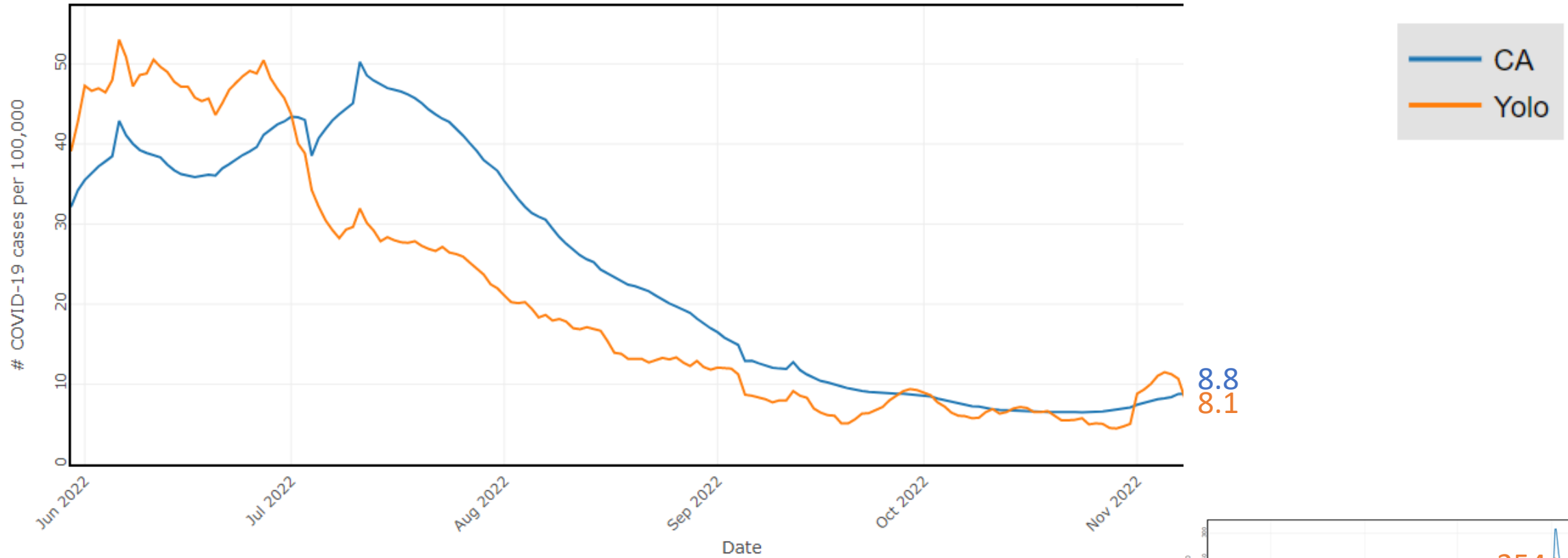


Yolo's COVID-19 case rate is relatively low.



Data are lagged by 9 days
Source: CalREDIE

SARS-CoV-2 wastewater levels are rising.

Davis

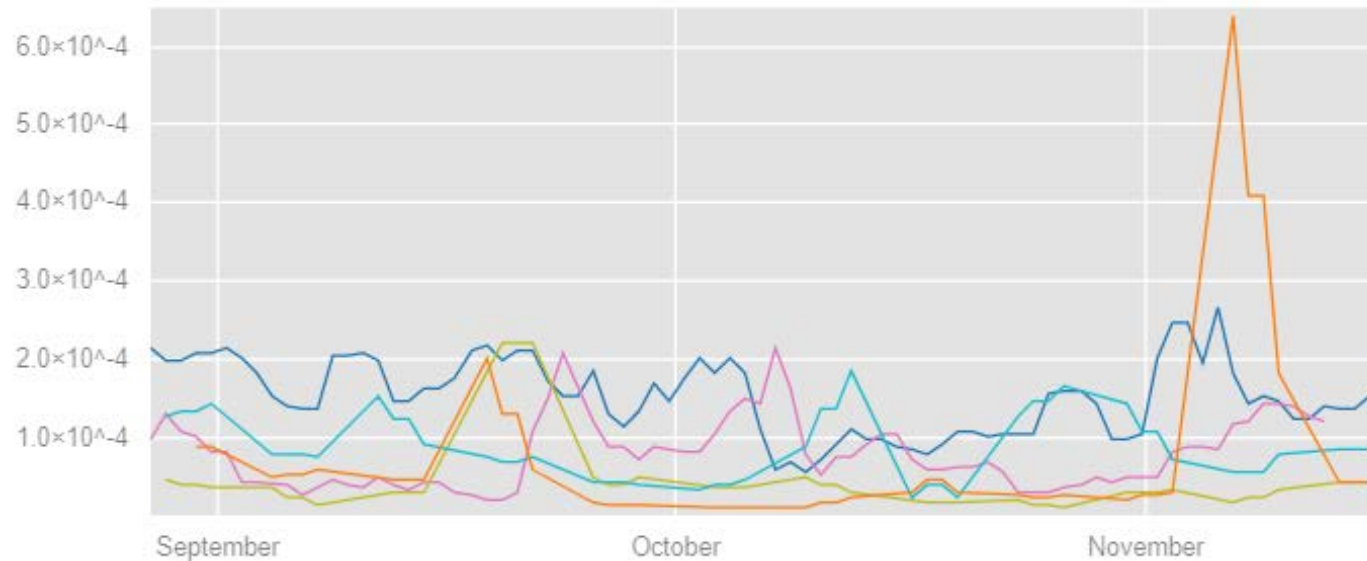
Esparto

UC Davis

Winters

Woodland

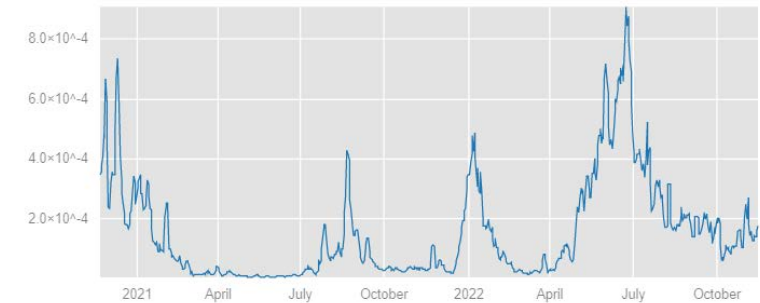
N gene / PMMoV



Shorter Term

Davis

N gene / PMMoV




Longer Term

Yolo has Substantial Community Transmission.

Yolo
8.1/100k/day
57/100k/week


Table 1. CDC Indicators and Thresholds for Community Transmission of COVID-19¹



Indicator	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days ²	0-9	10-49	50-99	≥100

Yolo is at Low COVID-19 Community Level.

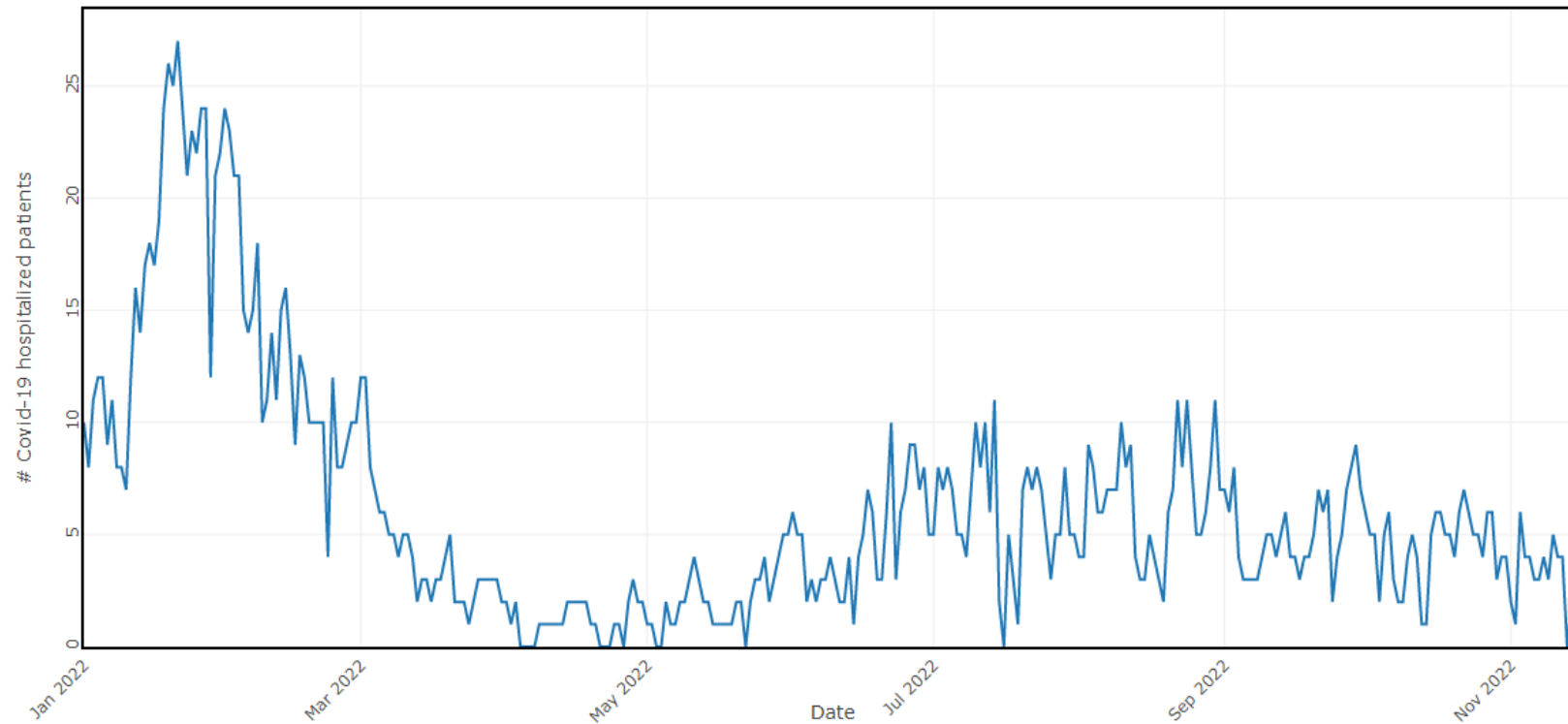
COVID-19 Community Levels – Use the Highest Level that Applies to Your Community



New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
		81 Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

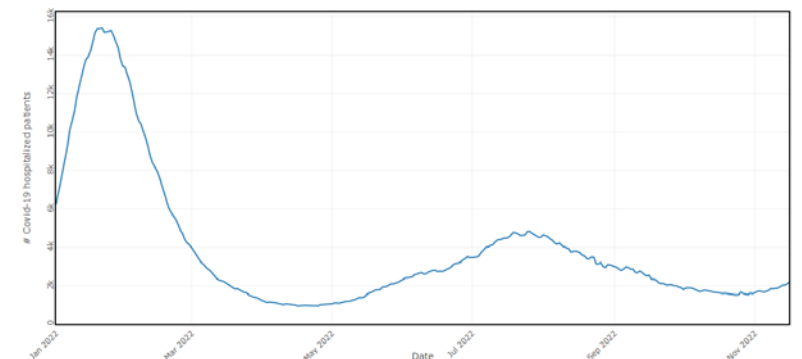
9.2
 Based on Health Services Area: Yolo, Sacramento, Placer, El Dorado
4.9%

Yolo COVID-19 hospitalizations are low.



Date	COVID-19+ Patients in Yolo Hospitals
11/17	5, 0 ICU
10/21	7, 1 ICU
1/27	29, 8 ICU

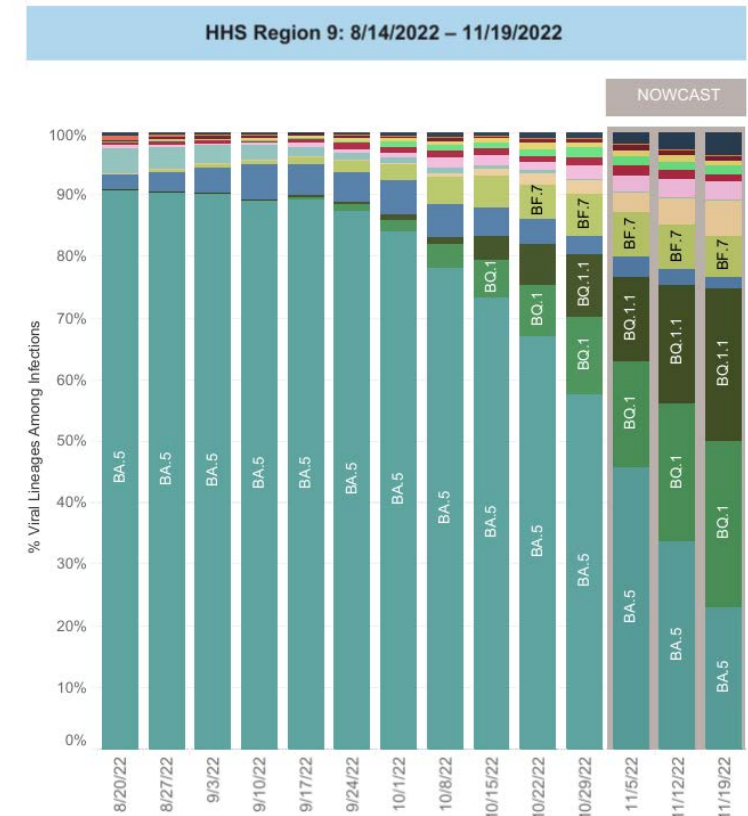
California Hospitalizations



BQ Omicron subvariants are spreading.

- BA.5 no longer dominant (23%)
- BQ.1 (27%) and BQ.1.1 (25%) causing growing proportion of new cases
 - No evidence of more severe disease
 - Vaccines expected to remain effective

WHO label	Lineage #	US Class	%Total
Omicron	BQ.1	VOC	26.9%
	BQ.1.1	VOC	24.9%
	BA.5	VOC	23.0%
	BF.7	VOC	6.9%
	BN.1	VOC	5.7%
	BA.2	VOC	2.9%
	BA.4.6	VOC	1.7%
	BA.5.2.6	VOC	1.4%
	BA.2.75	VOC	1.1%
	BF.11	VOC	0.9%
	BA.2.75.2	VOC	0.9%
	BA.4	VOC	0.1%
	BA.1.1	VOC	0.0%
	B.1.1.529	VOC	0.0%
	BA.2.12.1	VOC	0.0%
Delta	B.1.617.2	VBM	0.0%
Other	Other*		3.6%



Bivalent boosters recommended for 5+.

- Moderna and Pfizer bivalent boosters target Omicron (BA.4/5) and the original SARS-CoV-2 strain
- Boost waning immunity and offer improved Omicron protection
- Everyone 5+ years recommended to receive single bivalent booster dose
- Bivalent boosters for 6 months – 4 years expected by January 2023
- As of 10/20, 11.1% of Yolo residents 5+ have received bivalent booster (30% of 65+)

Vaccinate ALL 58

Updated COVID-19 Booster Doses

Updated boosters provide increased protection against both the original strain and the recently circulating Omicron variants.

When to get the updated booster:


At least **2** months after your last COVID-19 dose - either a booster dose or your primary series.

Who should get the updated booster:

Everyone **5+** who has had their primary series.

Where can I find the updated booster:

To find more information about the updated booster or to schedule an appointment, visit [MyTurn.ca.gov](https://www.myturn.ca.gov).



Seek COVID-19 treatment early.

- COVID treatments are safe and effective
- Must be started within 5-7 days
- COVID treatments are free
- New free mobile Test to Treat begins Nov 29
- SesameCare offers free telehealth consultation and treatment
 - 1-833-686-5051
 - sesamecare.com/covidca



**TREATMENT IS AVAILABLE
FOR COVID-19**

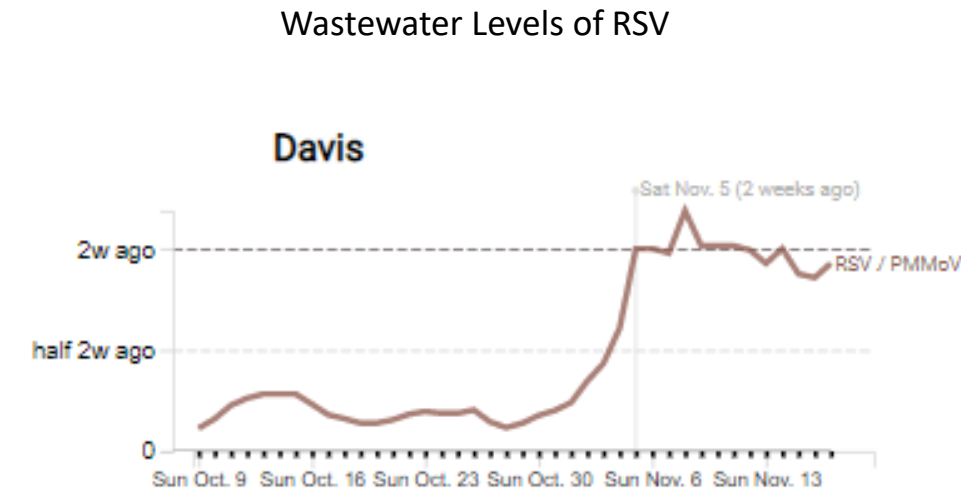
Treatments must be started early.
So if you feel sick, don't delay.

Ask a health care provider
or find a Test to Treat location



RSV season is early and severe.

- Respiratory syncytial virus (RSV) is common and mild except in infants and older adults
- Can cause bronchiolitis and pneumonia
- Hospitalization may be required if severe
- High-risk infants can receive monthly monoclonal antibody during RSV season to prevent RSV infection
- Current shortage of pediatric beds due to RSV



Get vaccinated against influenza.

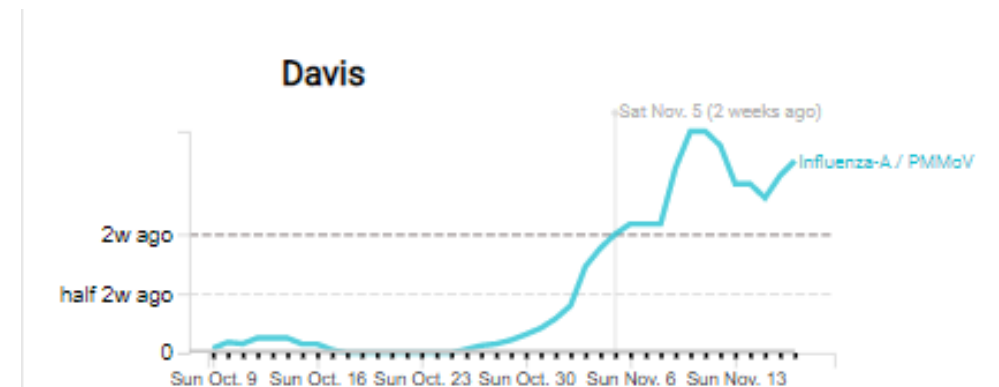
- Flu activity is increasing and moderate overall
- Vaccination recommended annually for 6 mo+
- 65+ recommended to receive high-dose or adjuvanted vaccine if available
- Flu vaccine and COVID booster can be given at same time
- Vaccines available through healthcare providers, retail pharmacies, and County-run clinics
- Effective 11/1, healthcare workers must get vaccinated or wear a mask indoors

Influenza Activity Levels⁺



Geographic Area	Activity Level
California Statewide	Moderate
Northern Region	Moderate
Bay Area Region	Moderate
Central Region	Low
Upper Southern Region	Moderate
Lower Southern Region	High

Wastewater Levels of Influenza Virus



Respiratory virus activity is currently high.

- RSV, influenza, and COVID-19 could collide to make both adult and pediatric hospital beds scarce
- Take action to protect yourself and your community

