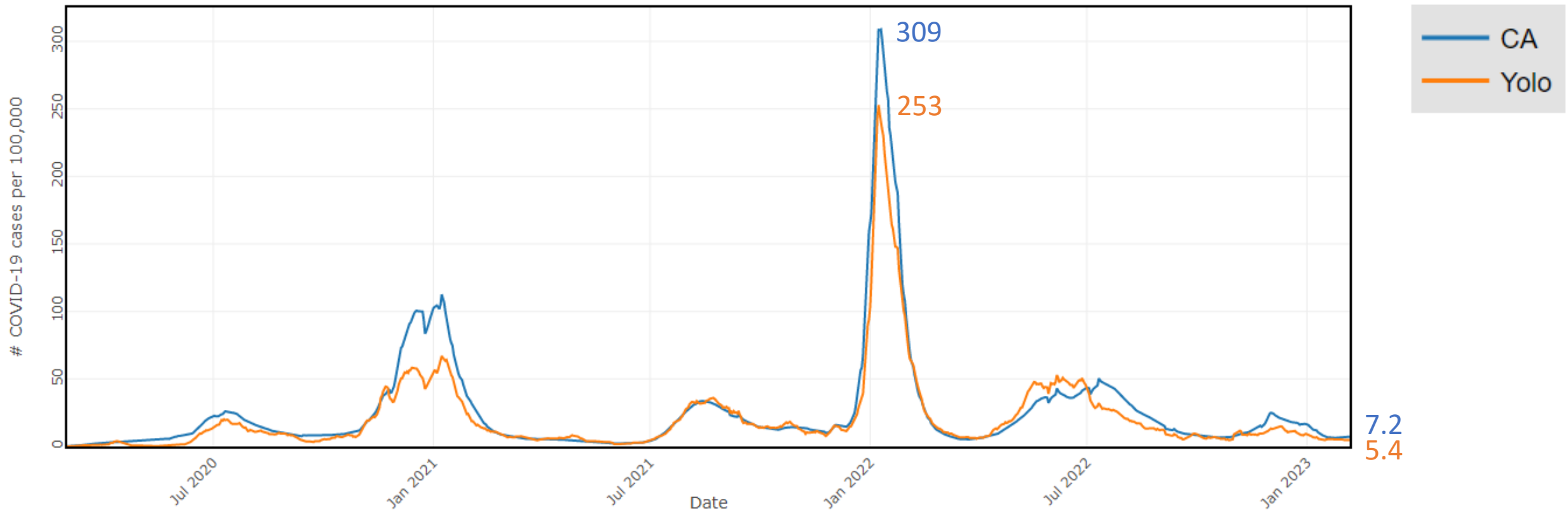
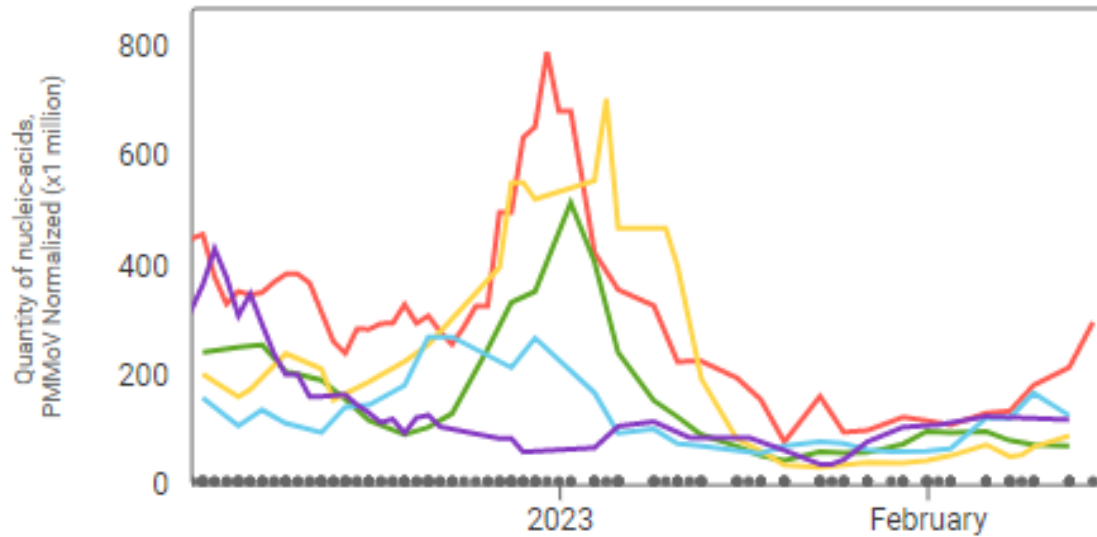


# Yolo's COVID-19 case rate is relatively low and stable.



# SARS-CoV-2 wastewater levels are rising in Davis.

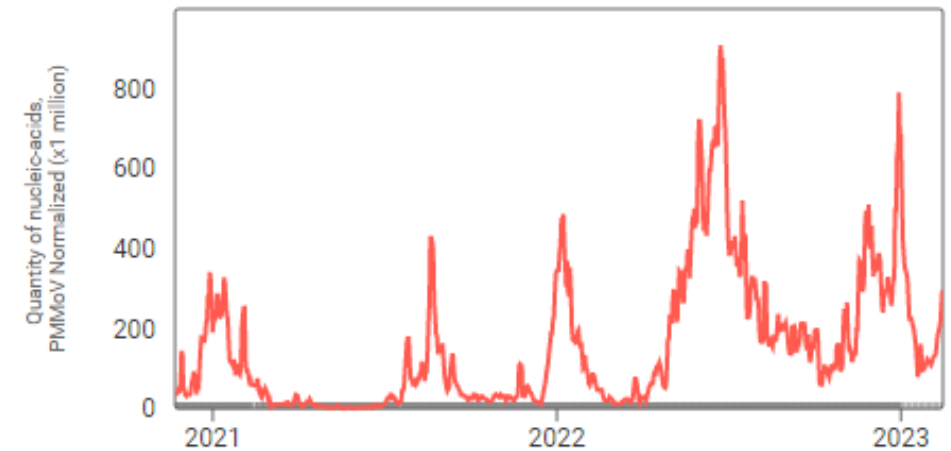
## SARS-CoV-2, N Gene - all variants, Multiple Locations



- Davis, CA (City of Davis Wastewater Treatment Plant)
- Woodland, CA (Woodland Water Pollution Control Facility)
- Winters, CA (Winters - East Street Pump Station)
- Esparto, CA (Esparto Wastewater Treatment Facility)
- University of California, Davis, CA (UC Davis)

Shorter Term

## SARS-CoV-2, N Gene - all variants, Davis, CA

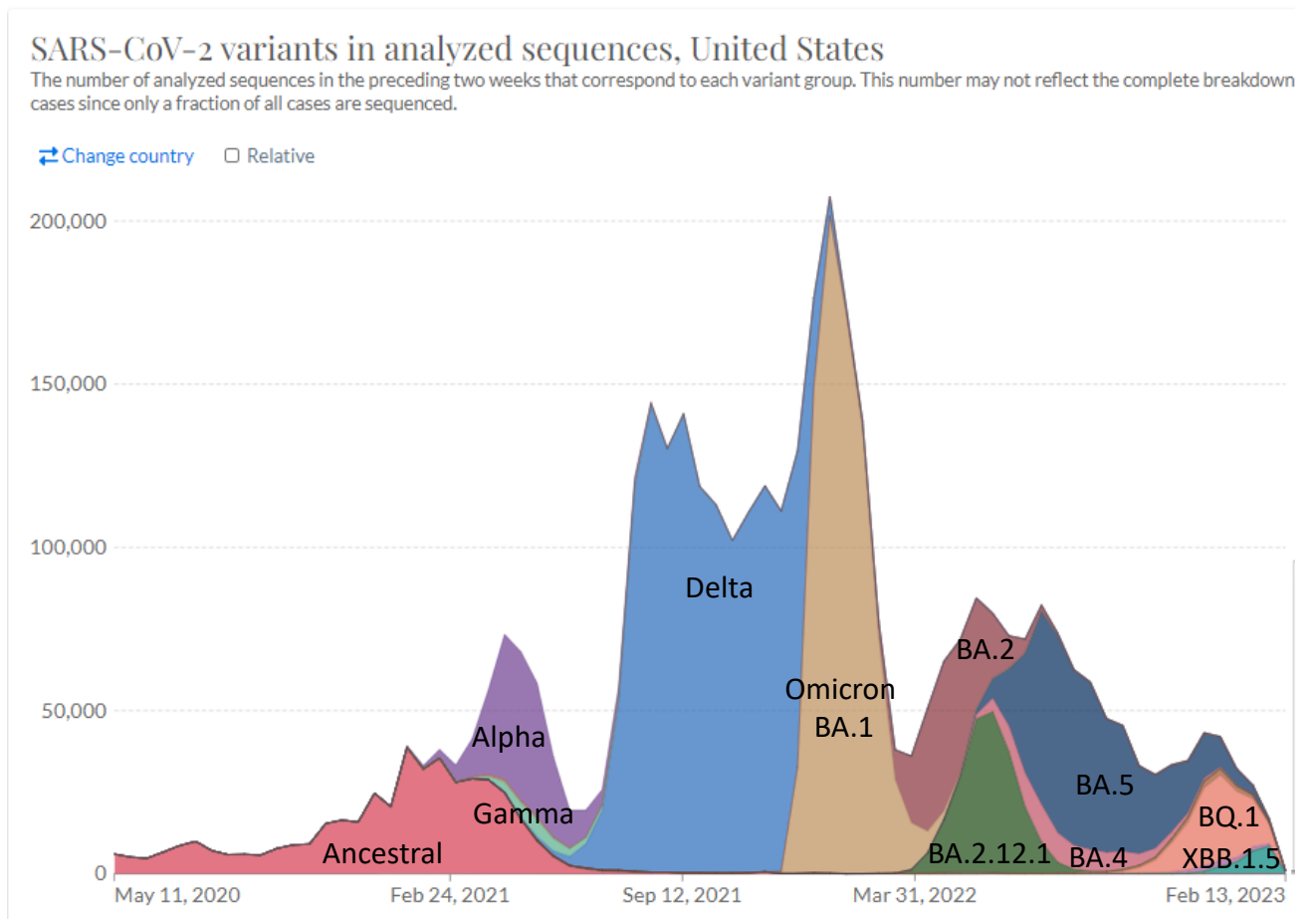


- Davis, CA (City of Davis Wastewater Treatment Plant)

Longer Term

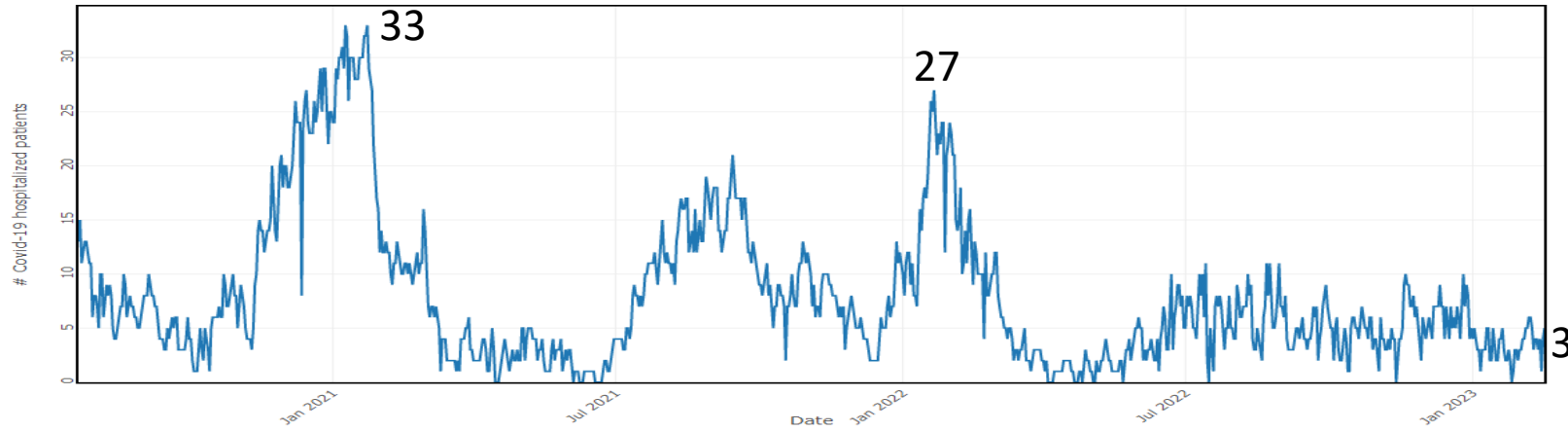
# XBB.1.5 is now dominant variant.

- XBB.1.5 now causing 70% of cases
  - Evades immunity from vaccine and prior infection
  - Bivalent vaccine ~50% effective in preventing symptomatic infection
- BQ variants no longer dominant
  - BQ.1 (7%) and BQ.1.1 (17%)

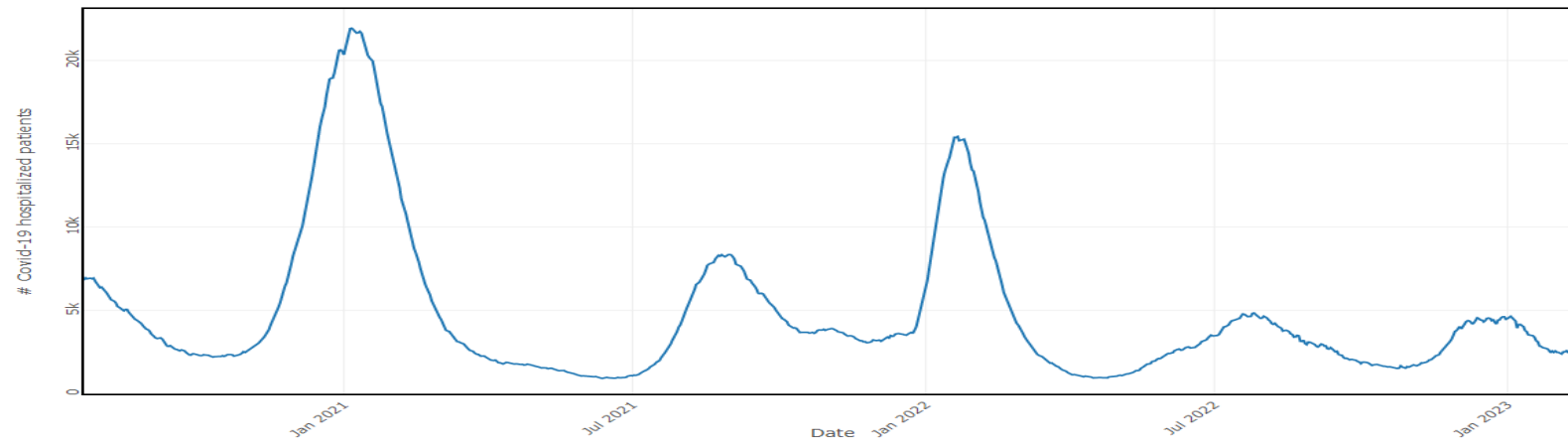


# Yolo COVID-19 hospitalizations are low.

Yolo

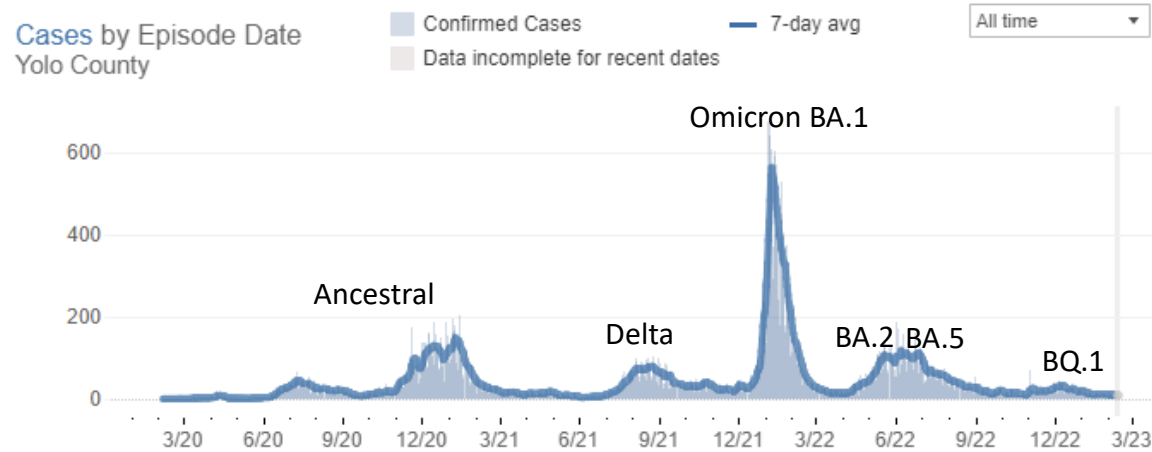


California



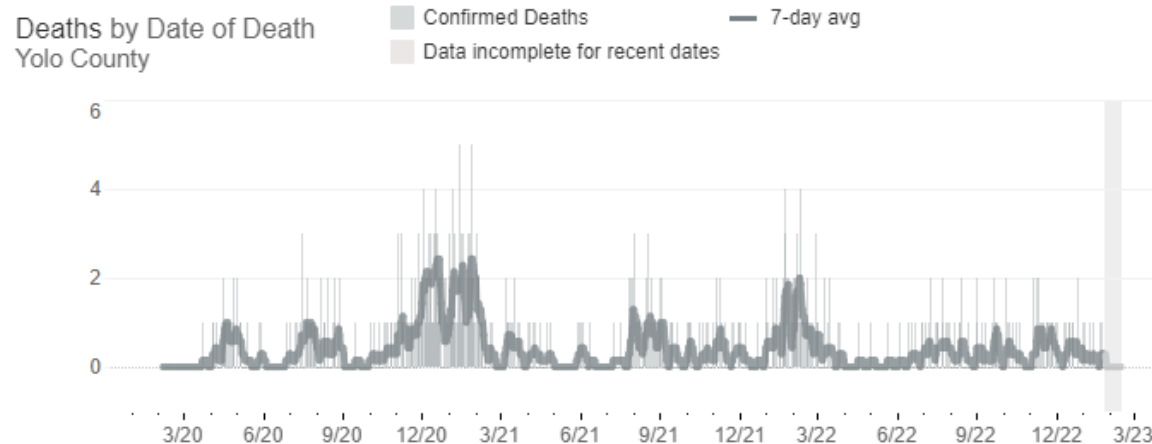
# 439 Yolo residents have died from COVID-19.

## Cases

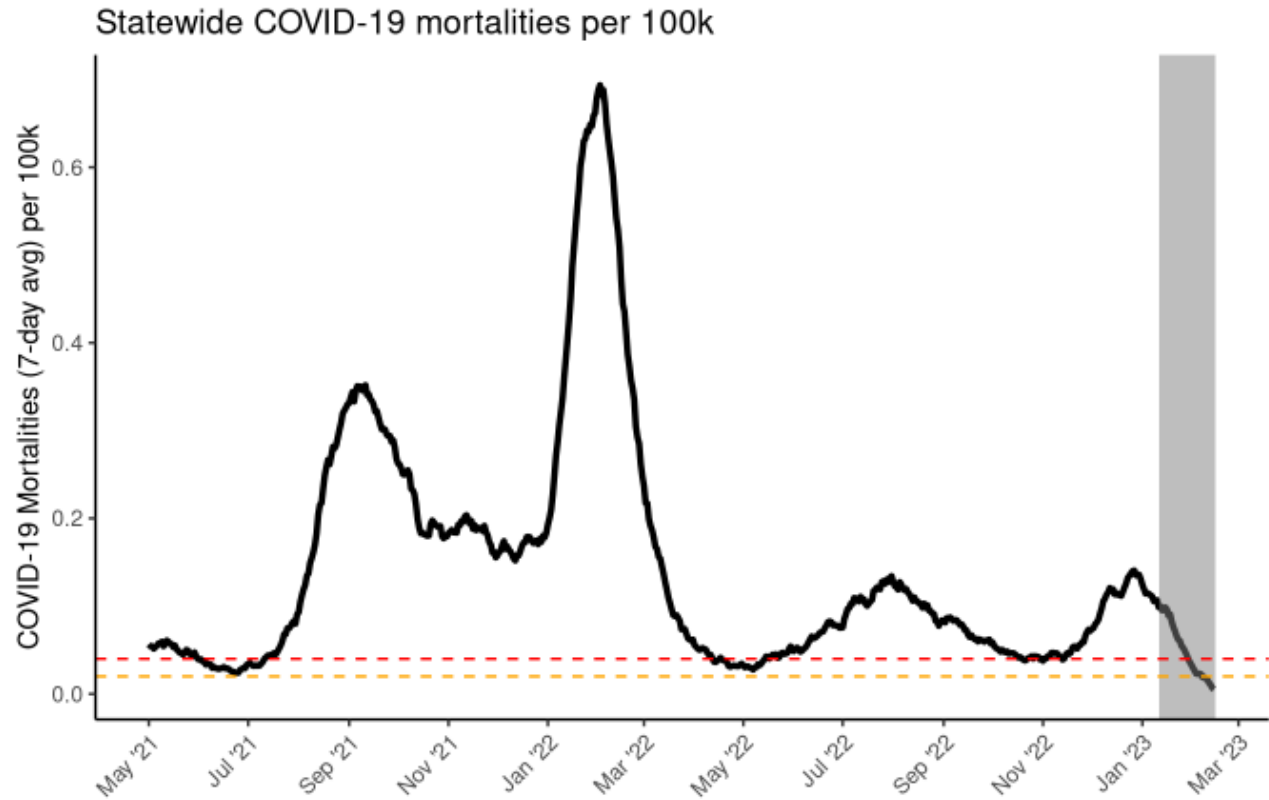


Dominant variant

## Deaths



# CA COVID-19 deaths now at similar rate as flu.



Reference lines at typical flu season of ~10 deaths/100k (orange) and 2017-18 flu season of ~15 deaths/100k (red)  
data as of Feb 14, 2023 using date of death

**Average national influenza mortality rate (orange):**  
~10 deaths per 100,000/yr  
0.02 deaths/ 100,000/day

**2017-2018 influenza season (red):**  
~15 deaths per 100,000/yr  
0.04 deaths/100,000/day

\*Adopted from: [Disease Burden of Flu | CDC](#)

# 74% of Yolo County residents are vaccinated against COVID-19.

		Completed Primary Series	Received Bivalent Booster
Yolo County	All Ages	74%	25%
	65+	95%	61%
California	All Ages	75%	19%
	65+	93%	46%

Above CA average

# The pandemic has changed.

COVID-19 Resource	March 2020	Today
Knowledge	Very low	Moderate
Testing	Scarce	Widely available
Vaccine	None	Widely available
Personal protective equipment	Low	Widely available
Treatment	None	Widely available

# State and federal COVID emergencies are ending.

## Federal

- Declared January (PHE) and March 2020 (NE)
- Ends May 11, 2023
- Enabled universal coverage of tests, vaccine, treatments

## State

- Declared March 2020
- Ends Feb. 28, 2023
- Enabled flexible staffing (who can do what where)
- Suspended requirement for BOS to renew LE every 60d and LHE every 30d

## Local

- Declared March 2020 (LE & LHE)
- If no action taken, LHE will end 30d and LE 60d after end of SOE
- Enables mutual aid, reimbursement, liability protection

# COVID has not gone away; COVID response continues.

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## Testing

Free tests in vending machines continue indefinitely.

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## Vaccination

County-run clinics and DoorVax continue while free supply lasts.

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## Treatment

SesameCare telehealth available through June 2023.

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## Outbreak Investigation

Ongoing support of congregate care settings.

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## Communication/Reporting

Continues with reduced frequency.

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## Orders

CDPH masking requirements continue in healthcare, corrections, shelters.  
Health officer authority to issue orders remains.