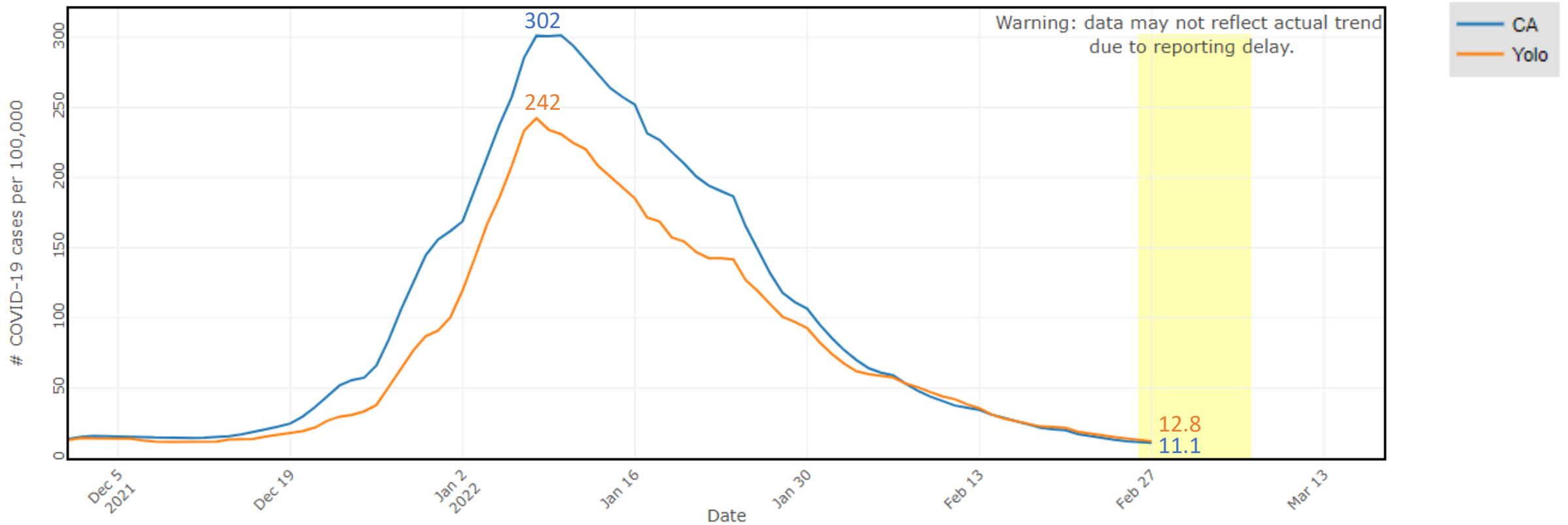


Overview

- COVID by the numbers
- Vaccine updates
- Updated masking guidance
- Therapeutics updates
- Living with COVID

COVID-19 case rate is decreasing and no longer high.



Data are lagged by 9 days

Source: CalREDIE

Yolo has Substantial community transmission.

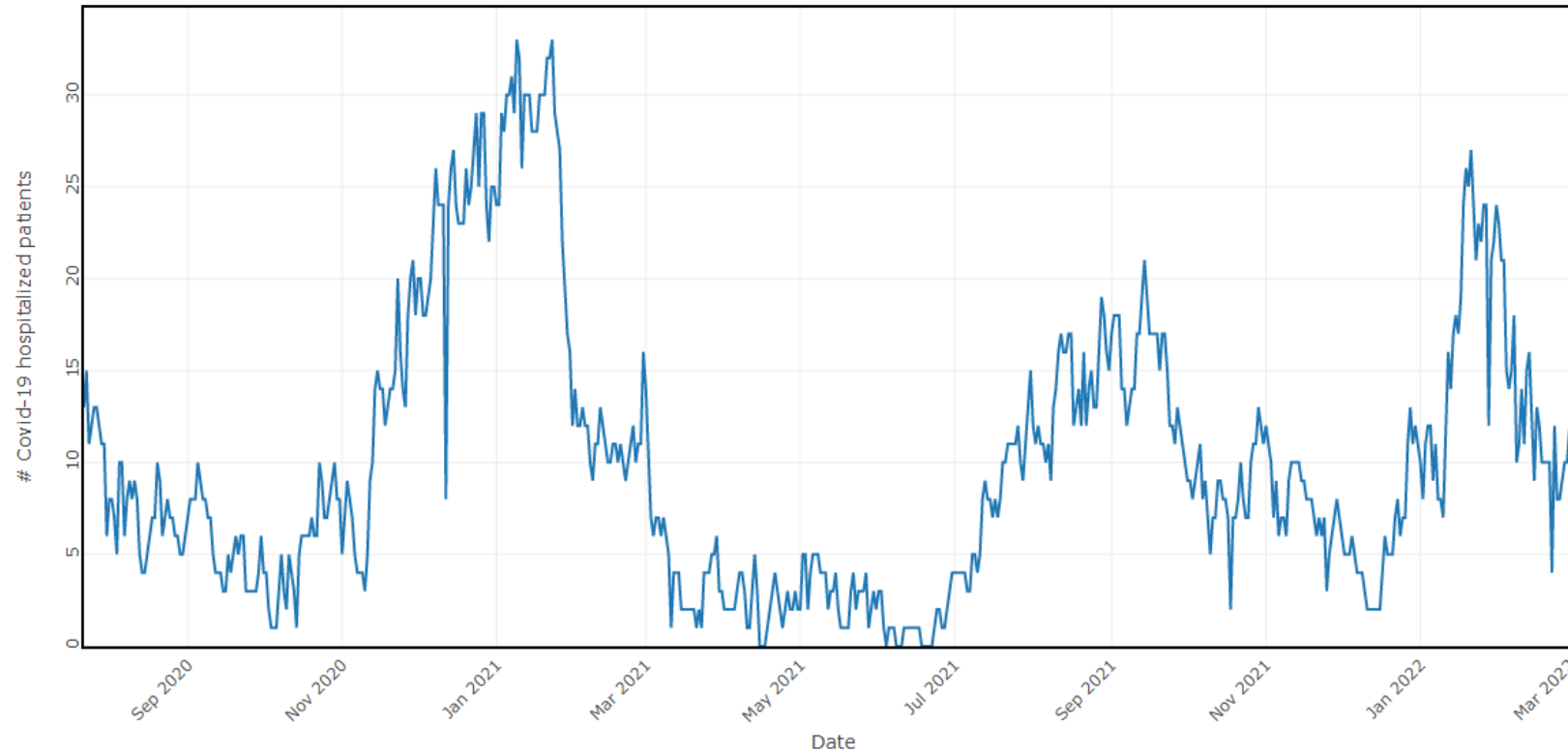
Yolo
12.8/100k/day
90/100k/week

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

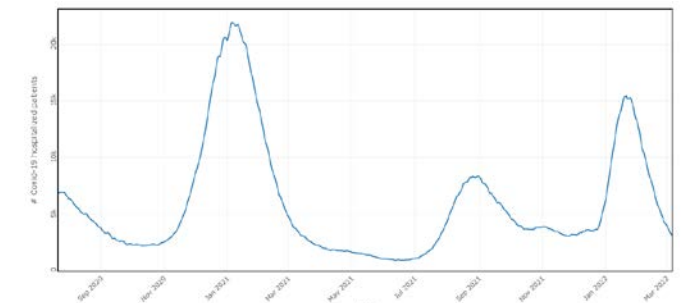


Indicator	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days ²	0-9	10-49	50-99	≥100

COVID-19 hospitalizations are low.



Date	COVID-19+ Patients in Hospital
3/7	4, 3 ICU
2/7	19, 6 ICU
1/27	29, 8 ICU



California Hospitalizations

*On 3/7, 3/4 (75%) hospitalized COVID-19 patients were unvaccinated
 Source: California Hospital Association and Yolo County MHOAC

Omicron remains dominant variant.

- “Original” Omicron (BA.1) accounts for 84% of cases in Yolo County
- BA.2 Omicron subvariant now accounts for 16% of cases in Yolo County
 - 30-50% more infectious than BA.1
 - Severity similar to BA.1
 - Reinfection with BA.2 rare after BA.1

Yolo County vaccination rate near state average.

Location	Age Group	% Fully Vaccinated	% FV & Boosted
Yolo County	All Ages	69.5%	55.8%
California	All Ages	70.7%	48.7%
Yolo County	5+	73.4%	N/A
California	5+	75.2%	N/A
Yolo County	12+	76.2%	58.8%
California	12+	79.5%	50.8%
Yolo County	65+	95.0%	76.6%
California	65+	88.9%	71.1%

Transition to new phase of COVID response has begun.

- Universal indoor masking
 - Yolo County aligned with State masking requirements/recommendations
 - Masks strongly recommended for all in indoor public spaces
 - Masks required for all in healthcare, long-term care, shelter, correctional, and public transportation settings
- K-12 schools & child care
 - Universal indoor masking requirement remains in effect through March 11
 - Beginning March 12, masks will be strongly recommended for all indoors

Nobody can be prevented from wearing a mask.

- Differing levels of comfort with new masking guidance
- Masks that fit and filter well, like N95, KN95, and KF94, provide excellent protection
 - “My mask protects ME and you”
 - Better masks allow for effective 1-way masking
 - 83% reduction in infection risk for those who always wear N95/KN95 indoors
- Respect for choices of others is needed

Effective treatments and prevention are available.

- Vaccination: additional dose available for immunocompromised (4 doses of mRNA vaccine, with 4th dose 3 months after 3rd)
- Pre-exposure prophylaxis: Evusheld, a long-acting monoclonal antibody injection for immunocompromised, now available in Yolo County (dose increased for Omicron protection)
- Treatment after infection:
 - Paxlovid oral antiviral within 5 days of symptoms (90% effective)
 - Davis CVS, West Sacramento Walgreens, Woodland Rite Aid
 - Sotrovimab monoclonal antibody within 7 days of symptoms
 - Bebtelovimab monoclonal antibody within 7 days of symptoms
 - Molnupiravir oral antiviral within 5 days of symptoms

What does living with COVID look like?

- Fewer government mandates, more recommendations
 - Masking, quarantine, isolation
- Widely available treatments
- Widely available home antigen tests
- Monitoring wastewater for virus levels and new variants
 - Less reliance on case rates
- Booster vaccinations as needed
 - Primarily through healthcare system
- Improved ventilation of indoor spaces
- Masking and other interventions implemented as needed