



COVID-19 UPDATE

Board of Supervisors' Meeting

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Public Health Officer

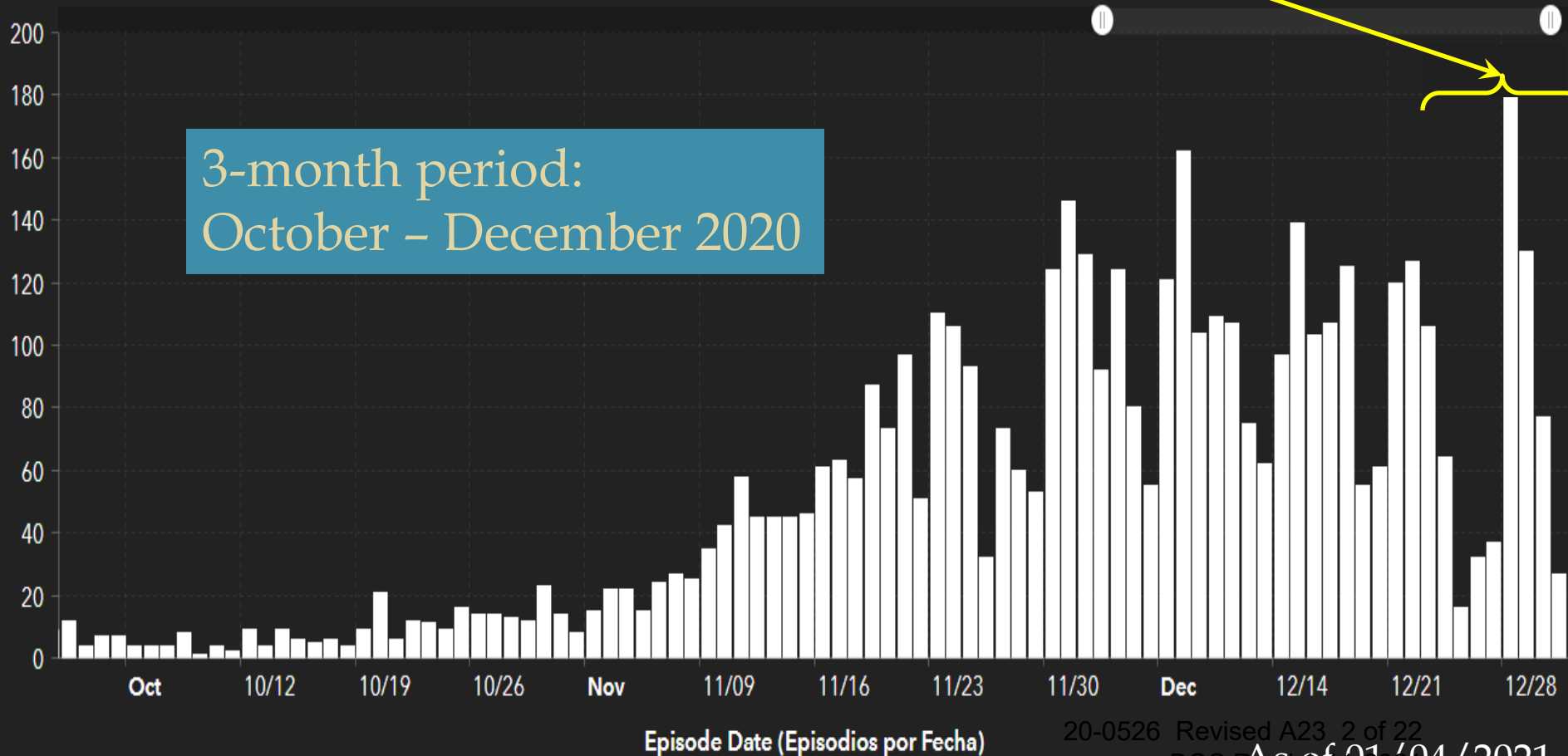
01/05/2021

Recent 3-month trend in cases El Dorado County

Cases by Day
(Casos por Día)

Most recent 7 to 10 days case
counts likely to rise

3-month period:
October – December 2020



20-0526 Revised A23, 2 of 22

BOS Feb 01 2021
As of 01/04/2021

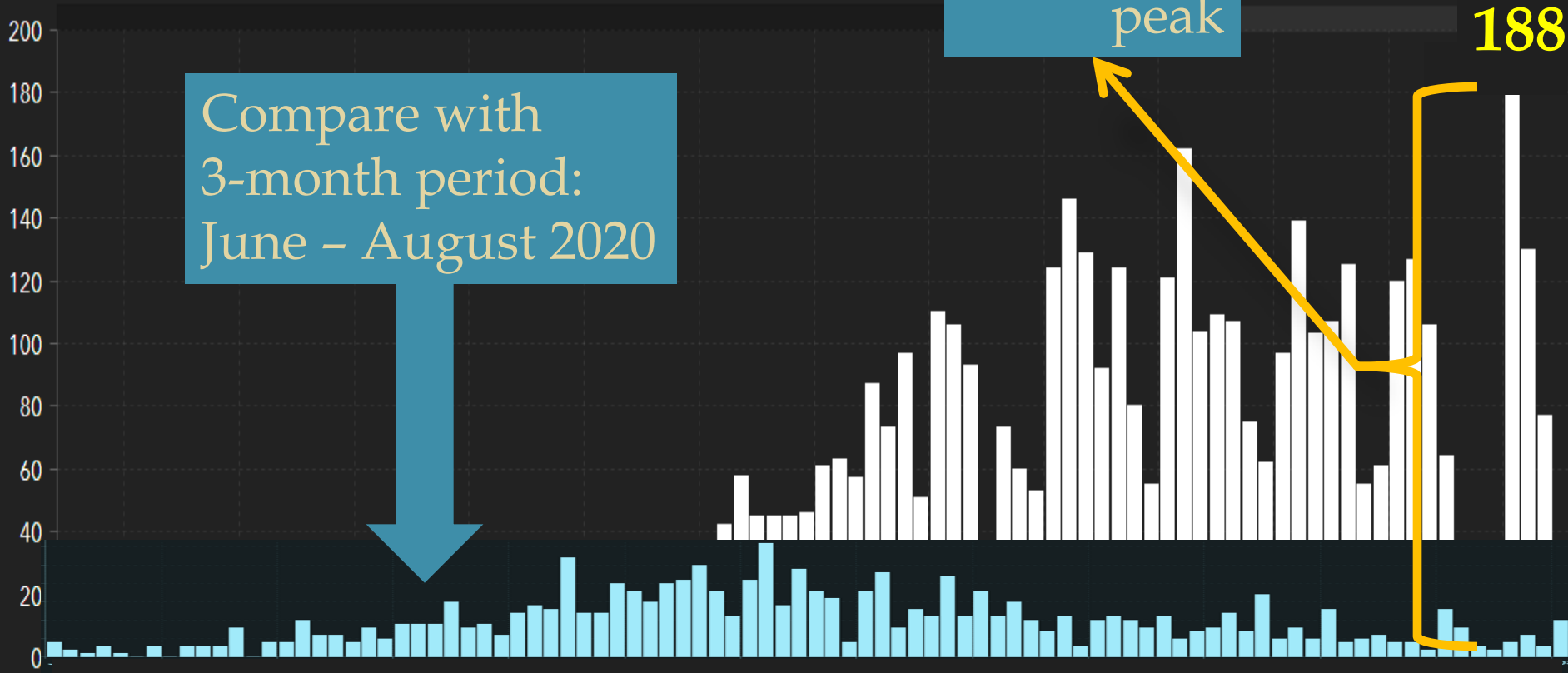
Oct – Dec vs. Jun – Aug

Cases by Day
(Casos por Día)

>5x former
peak

Compare with
3-month period:
June – August 2020

188



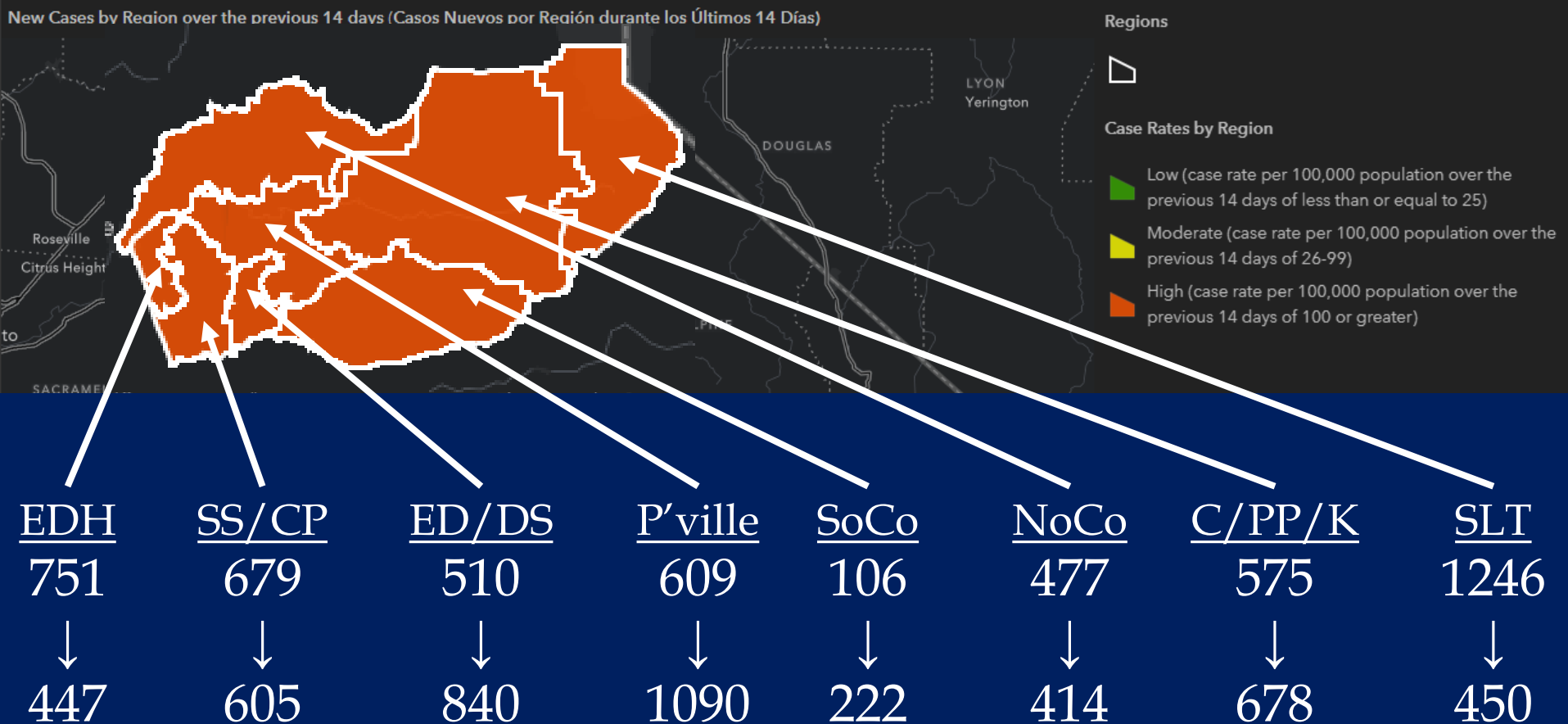
Episode Date (Episodios por Fecha)

20-0526 Revised A23 3 of 22

BOS Rcvd 1-11-2021

Case rates by region El Dorado County (14-day case totals/100,000)

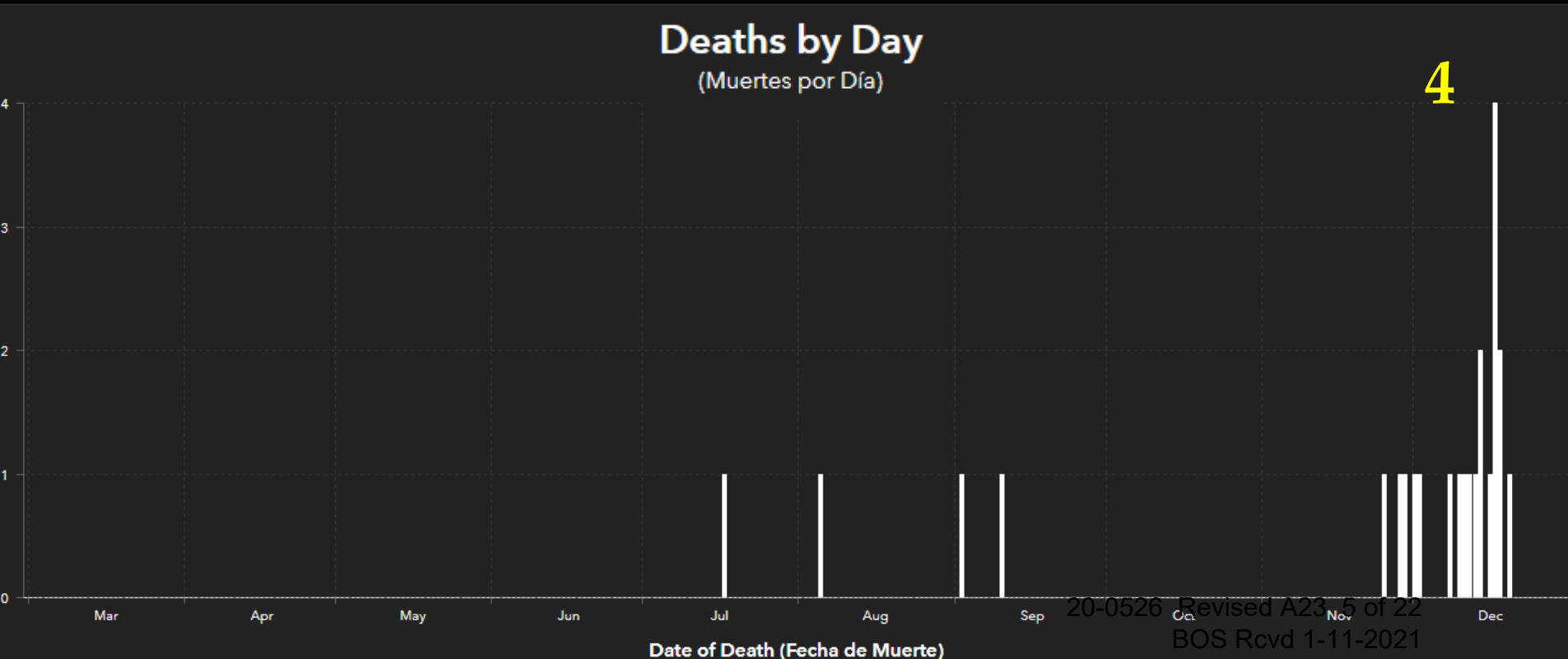
12/11
↓
01/04



Note: >100 is ~equivalent to Purple Tier

El Dorado County COVID Deaths

- Total deaths through 12/31/2020: **24**
- Not including those under investigation



Regional Stay at Home Order

Best viewed across region, not locally, because:

- At hospital level, wide, frequent fluctuations
- Region represents natural patient catchment area
- Many EDC residents receive health care (and are hospitalized, if needed) in Sacramento and Placer Counties

Regional Stay at Home Order

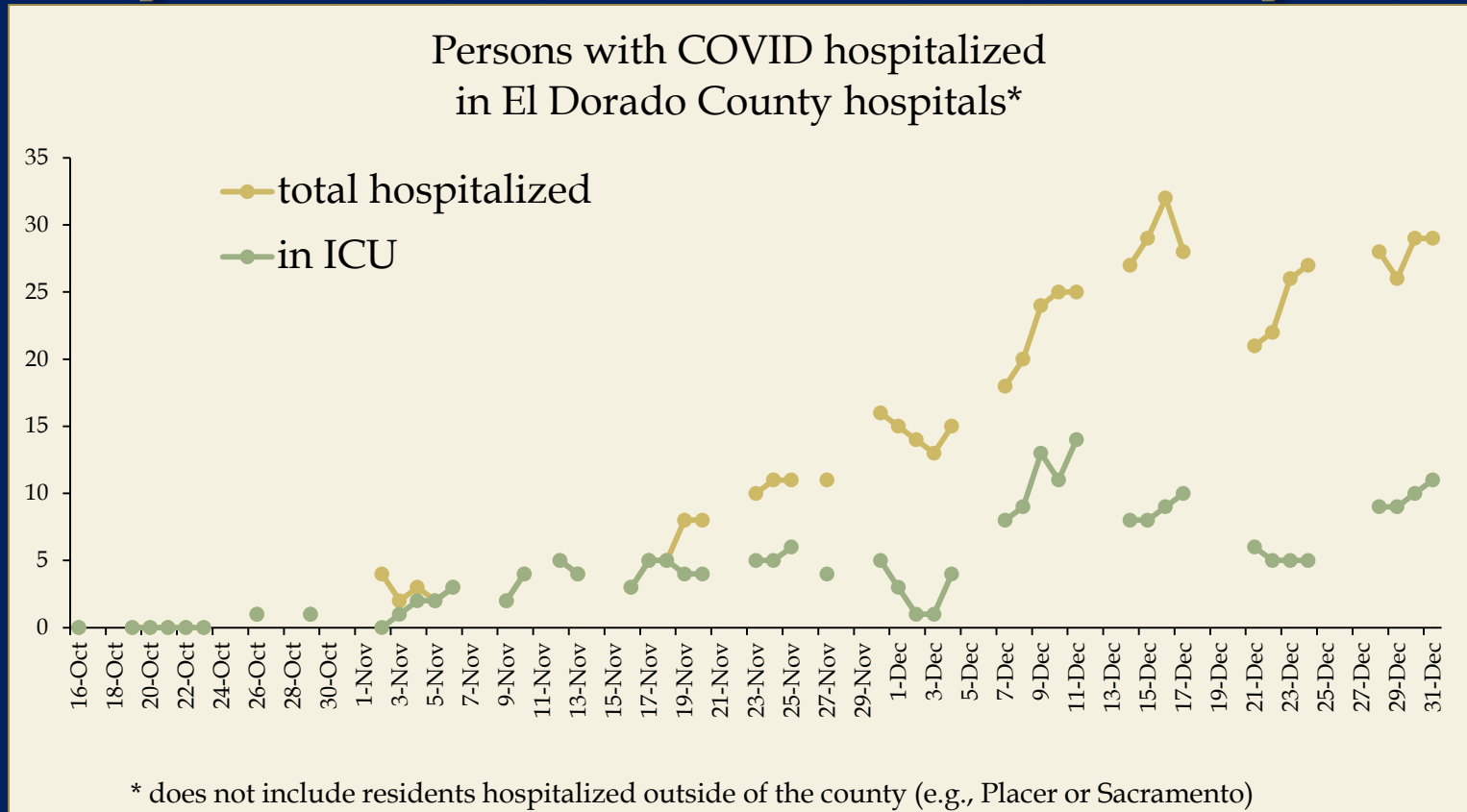
- **Applied:** region $<15\%$ ICU capacity (3-wk min.)
- **Released:** region's 4-week projected ICU capacity rises $>15\%$
- Projections take into account four elements:
 - Current estimated regional available ICU capacity
 - Measure of current community transmission
 - Current regional case rates
 - Proportion of ICU cases being admitted
- **Reapplied** when region again experiences $<15\%$ ICU capacity for 3 consecutive days

Regional Stay at Home Order

Implemented because severe negative consequences of high case levels were rising

- Hospitalizations → capacity issues
- ICU admissions → capacity issues
- Long-term care facility outbreaks → increasing
- Deaths → increasing

COVID-positive patient hospitalizations – EDC hospitals



- Data published daily on EDC COVID dashboard
- Dashboard not updated on weekends and holidays

ICU-bed capacity Greater Sacramento Region

Current Status in Affected Regions

- **Greater Sacramento:** Remains under order; four-week ICU capacity projections do not meet criteria to exit order.
- **San Joaquin Valley:** ditto
- **Southern California:** ditto
- **Bay Area:** Under the order until at least January 8 (end of 3 week minimum), then four-week projections

EDC Tier status* (this week)

- Assigned Tier:
- Assessed Tier:

Purple*

- 7-day average daily case rate:
- 7-day average testing positivity:

42/100,000**

13%**

12/11/20 values: 44/100,000
13%

* See Blueprint for a Safer Economy (<https://covid19.ca.gov/safer-economy/>)

** as of 01/04/2021 (nonpublished data, adjusted rate;
unadjusted rate: 40/100,000)

Shifting focus

- Case investigations and contact tracing a huge burden
- Testing volumes high
- The way out of this pandemic is vaccination, so...
 - Priority given to ensuring vaccination effort goes smoothly and timely
 - Lessening emphasis on CI/CT and testing

Vaccination update

- Both Pfizer and Moderna vaccines delivered*
- Prioritizing based on ACIP & CDPH guidance**
- Currently vaccinating Phase 1a Tier 1 (mainly hospitals, long-term care residents)*
- Continuing into next tiers
 - Tier 2 (others providing direct care)*
 - Primary care clinics
 - Intermediate care, home health, IHSS and similar
 - Public health field staff

*<https://www.edcgov.us/Government/hhsa/Pages/EDCCOVID-19-vaccine.aspx>

**<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CDPH-Allocation-Guidelines-for-COVID-19-Vaccine-During-Phase-1A-Recommendations.aspx>

Vaccination update

- and...
 - Tier 3 (providing direct care or handling specimens)*
 - Specialty clinics
 - Lab workers
 - Dentists & oral health clinic workers
 - Pharmacy staff


*<https://www.edcgov.us/Government/hhsa/Pages/EDCCOVID-19-vaccine.aspx>

Who decides locally?

Multi-Agency Coordination (MAC) Group

- County (Public Health, Emergency Preparedness, EOC)
- Hospitals
- Community Health Center
- Skilled Nursing Facilities

Can alter membership for subsequent vaccine allocation phases



Vaccine allocation & administration are complicated

- Need for vaccinators and support staff
- Vaccine handling
- Documentation requirement
- Two doses required
- Enforcing priorities/preventing 'line-cutting'

Phases 1b and 1c

Essential workers*
(non-health care)

Phase 1b – Frontline essential workers: first responders (e.g., firefighters and police officers), corrections officers, food and agricultural workers, U.S. Postal Service workers,

grocery store workers, public transit workers, and those who work in the education sector (teachers and support staff members) as well as child care workers.

Phases 1b and 1c

Essential workers*
(non-health care)

Phase 1c - All other essential workers: workers in transportation and logistics, water and wastewater, food service, shelter and housing (e.g., construction), finance

(e.g., bank tellers), information technology and communications, energy, legal, media, and public safety (e.g., engineers), and public health workers.

Phases 1b and 1c

Persons aged ≥ 65
years

Phase 1b - Persons aged
 ≥ 75 years

Phase 1c - Persons aged
65-74 years



>16,000 El Dorado residents 75 years or older

Phases 1b and 1c

Persons with high-risk medical conditions

Phase 1c - Persons aged 16-64 years[†] with medical conditions that increase the risk for severe COVID-19[§]

After Phase 1a...?

Timing and prioritization for everyone else...

- Phase 1b and 1c

Bottom line: Please be patient

Resources:

- <https://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/covid-19/evidence-table-phase-1b-1c.html>
- <https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm6949e1-H.pdf>

THANK YOU

