



COVID-19 UPDATE

Board of Supervisors' Meeting

Nancy Williams, MD, MPH

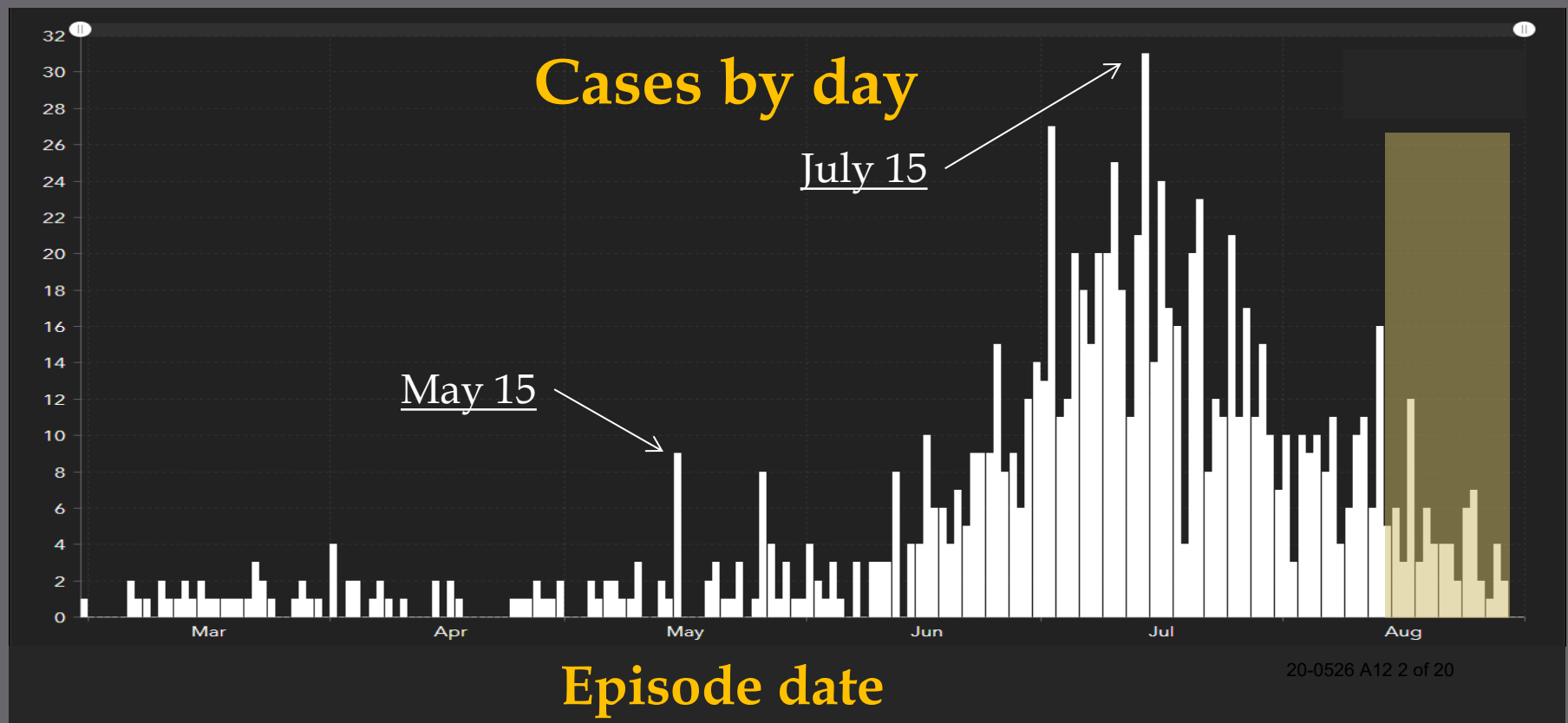
Public Health Officer

9/1/2020

Case counts / rates

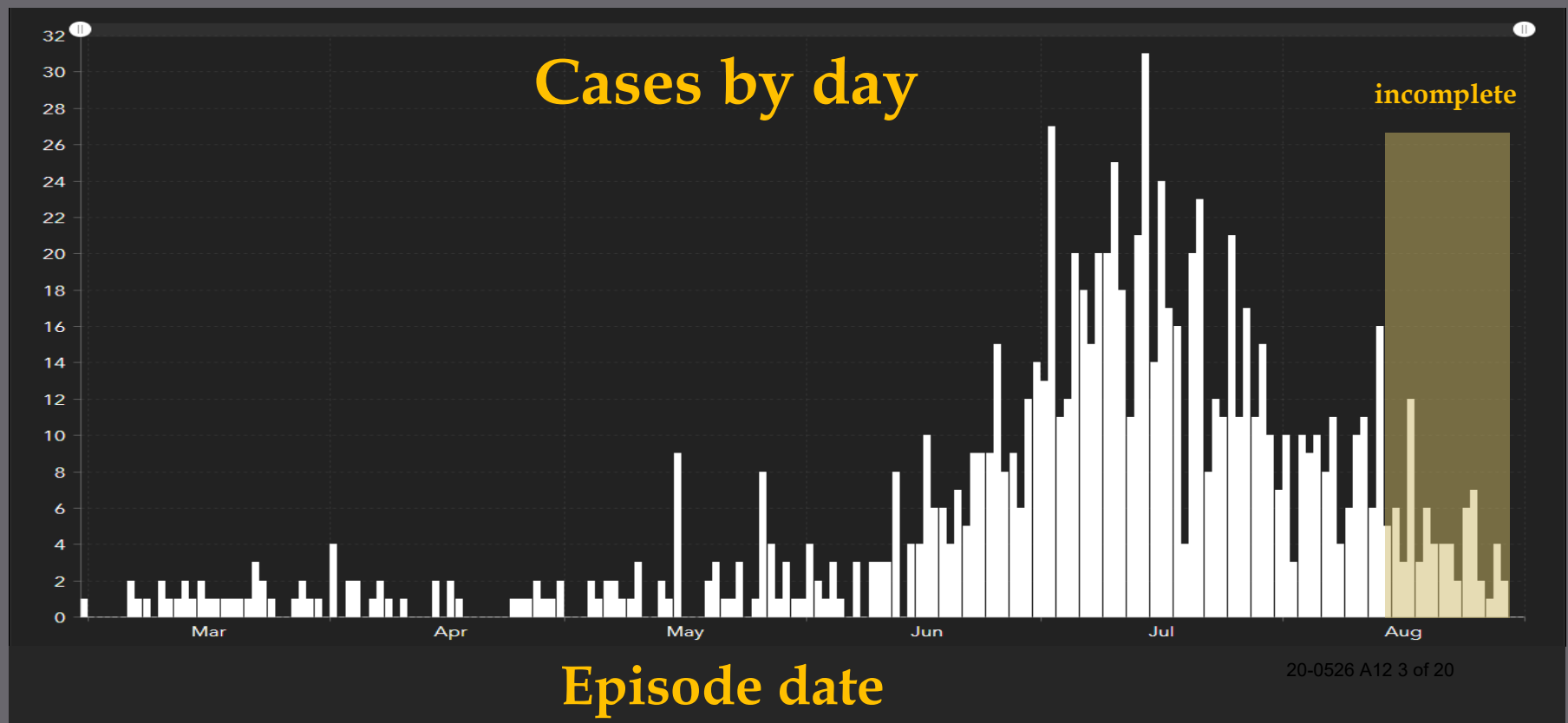
through 8/31/2020

- 967 cases, including 2 deaths
- Rates appear to be declining in El Dorado



Possible explanations for declining rates

- Actual decline in rate of new cases
- Inadequate testing (missing cases)



Big changes at state level

Renegotiating contracts for community testing sites and new contract to expand capacity

- Replacing and improving upon existing contracts, including for testing sites in EDC
 - OptumServe in South Lake Tahoe (Tues – Sat)
 - Verily at Placerville Fairgrounds (Mon – Tues)
- New contract with PerkinElmer for new lab & additional testing
 - Projected to more than double state's testing capacity
 - Start date November 1
 - Additional details pending
- 24- to 48-hour turnaround time for both contracts

Big changes at state level

Transition from California Data Monitoring (CDM) to Tier Framework effective 8/31/2020

Former: CDM

5 main measures

1 additional
measure

Current: Tiers

2 main measures

new: additional health
outcomes measures TBD
(e.g., hospitalizations,
deaths)

new: additional health
equity measures TBD
(e.g., testing access,
contact tracing)

CDM

Tiers

Signs of elevated disease transmission

| | | |
|--------------------|--|---|
| rate of new cases | <u>total</u> new cases per 100,000 population over 14-day period with 3-day lag | <u>daily average</u> new cases per 100,000 population over 7-day period with 7-day lag |
| testing positivity | 7-day average with 7-day lag | 7-day average with 7-day lag |

Signs of increasing hospitalization

| | | |
|--|------|-------|
| rate of increase in ICU beds in use | <10% | (TBD) |
|--|------|-------|

Signs of limited hospital capacity

| | | |
|----------------------------|------|-------|
| % ICU beds available | <20% | (TBD) |
| % ventilators available | <25% | (TBD) |

Big changes at state level

‘Blueprint for a Safer Economy’ and Tiers

| | Higher Risk → Lower Risk of Community Disease Transmission | | | |
|--|---|-----------------------|--------------------|-------------------|
| | Widespread Tier 1 | Substantial Tier 2 | Moderate Tier 3 | Minimal Tier 4 |
| Measures* | | | | |
| New cases**/100,000 population per day (<u>7 day average</u> ; 7 day lag) | >7 | 4-7 | 1-3.9 | <1 |
| Testing % Positivity (<u>7 day average</u> ; 7 day lag) | > 8% | 5-8% | 2-4.9% | <2% |

El Dorado data and tiers

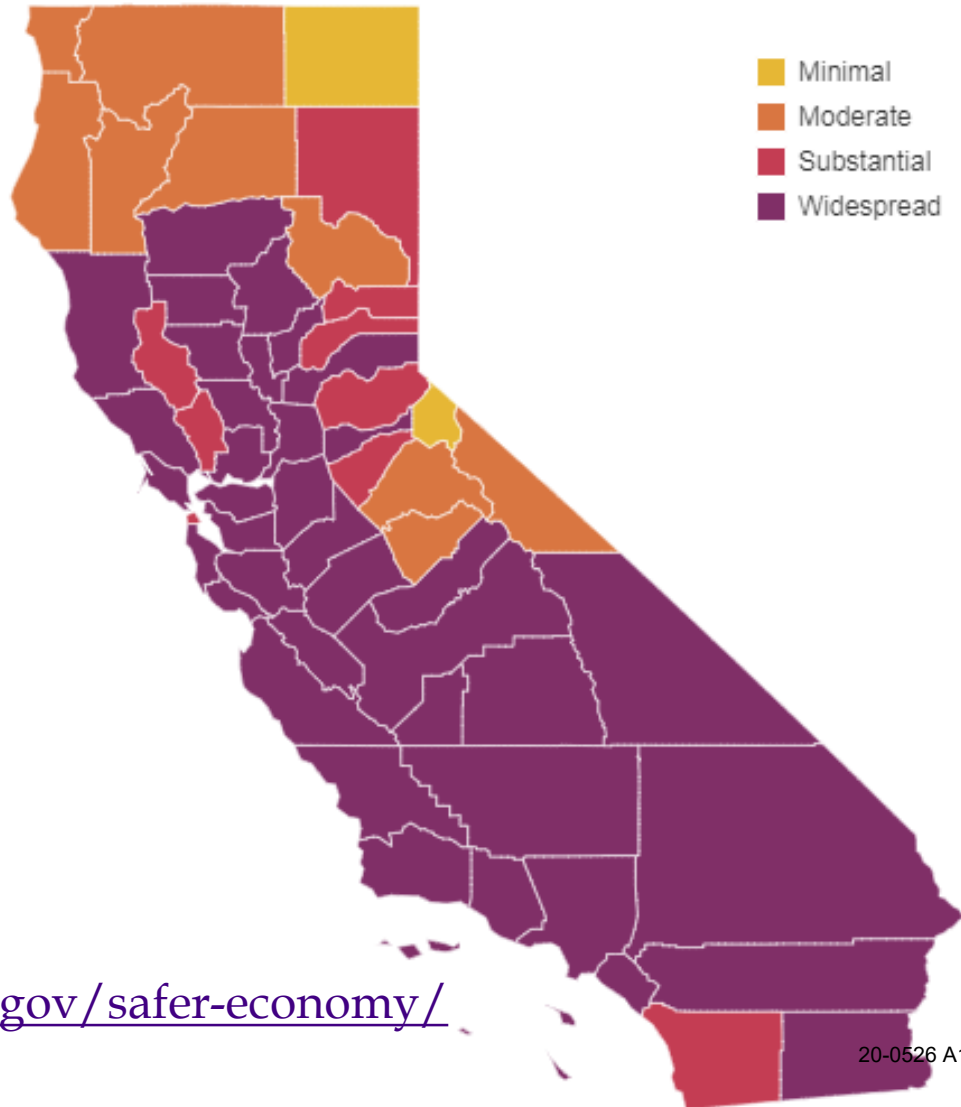
Statewide Metrics

10.9

New COVID-19
positive cases
per 100K

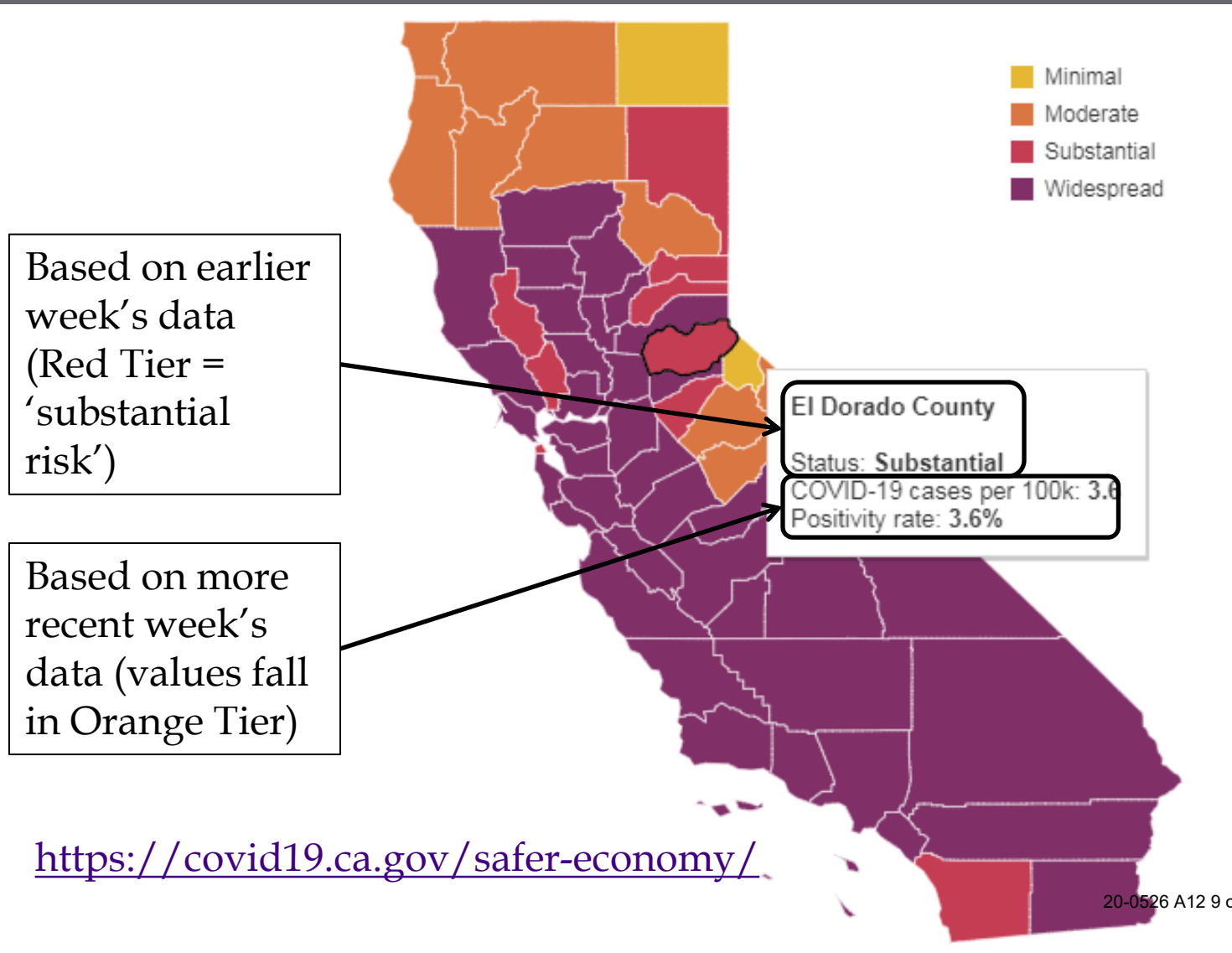
6.0%

Positivity Rate



<https://covid19.ca.gov/safer-economy/>

El Dorado data and tiers



El Dorado data and tiers

Moving between tiers

- Must remain in tier for minimum of 3 weeks before progressing
- Most recent 2 weeks of data representing better tier → county may move by one tier better
- Most recent 2 weeks of data representing worse tier → county must move by one tier worse
- CDPH may step in if worsening occurring too rapidly

Allowances and restrictions associated with Tiers

County risk level

WIDESPREAD

Many non-essential indoor business operations are closed

SUBSTANTIAL

Some non-essential indoor business operations are closed

County risk level

MODERATE

Some indoor business operations are open with modifications

MINIMAL

Most indoor business operations are open with modifications

Allowances and restrictions associated with Tiers

Blueprint for a Safer Economy

(<https://covid19.ca.gov/safer-economy/>)

Find the status of activities in your county

County

Activity

Enter county

Enter a business or activity

GET LATEST STATUS

Start typing... “El “ then select “El Dorado” from the menu options

Allowances and restrictions associated with Tiers

El Dorado – partial list
(example)

- Link takes you to industry guidance page.

Clothing and shoe stores

Can open with modifications
– Max 50% capacity

[View industry guidance](#)

Concert venues

Closed

[View industry guidance](#)

Convenience stores

Can open with modifications

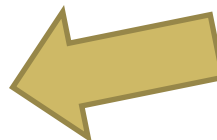
[View industry guidance](#)

Example of updated industry guidance

♥ Gyms and fitness centers

Tier status:

Widespread (purple):



- Outdoor only with modifications
- Saunas and steam rooms must close

Substantial (red):



- Indoor with modifications
- Capacity must be limited to 10%

Moderate (orange)



- Indoor with modifications
- Capacity must be limited to 25%
- Indoor pools can open

Minimal (yellow)



- Indoor with modifications
- Capacity must be limited to 50%
- Indoor pools can open
- Saunas, spas, and steam rooms can open

Restaurants, wineries and bars

Red Tier

Substantial (red)

- Restaurants:
 - Indoor with modifications
 - Capacity must be limited to 25% or 100 people, whichever is less
- Wineries: Outdoor only with modifications
- Bars, breweries, and distilleries: Closed

<https://covid19.ca.gov/industry-guidance/>

Many questions...

Same answers as always!

- How can I keep from getting COVID?
- How can I protect vulnerable people from getting COVID?
- How can I help our schools open and stay open?
- What can I do to help El Dorado County reach a lower tier?

- Limit mixing with people you don't live with!
- Wear a mask in public (and with friends/family you don't live with)!
- Keep at least six feet of physical distance from others!
- Wash your hands regularly!
- Do things outdoors rather than indoors whenever possible!

Nonessential travel?

No change (still not allowed)

“All individuals living in the State of California are currently ordered to stay home or at their place of residence, except for permitted work, local shopping or other permitted errands, or as otherwise authorized”

<https://covid19.ca.gov/stay-home-except-for-essential-needs/>
(last updated 8/31/2020)

Gatherings?

No change (still not allowed)

Are gatherings permitted?

“State public health directives prohibit professional, social and community gatherings. Gatherings are defined as meetings or other events that bring together persons from multiple households at the same time for a shared or group experience in a single room, space, or place such as an auditorium, stadium, arena, large conference room, meeting hall, or other indoor or outdoor space. They pose an especially high danger of transmission and spread of COVID-19.”

<https://covid19.ca.gov/stay-home-except-for-essential-needs/>
(last updated 8/31/2020)

Schools reopening

- 6 districts (mostly small) slated to offer in-person learning to some extent have opened
- Others started with 6-week distance learning
- Public Health, EDCOE, School District Superintendents, and School Nurses continue to work together on COVID-19 case response and parent/community education
- Several response scenarios have been exercised
 - Minimal disruption, dismissals (isolation or quarantine) to date

THANK YOU

