



COVID-19 UPDATE

Board of Supervisors' Meeting

Nancy Williams, MD, MPH

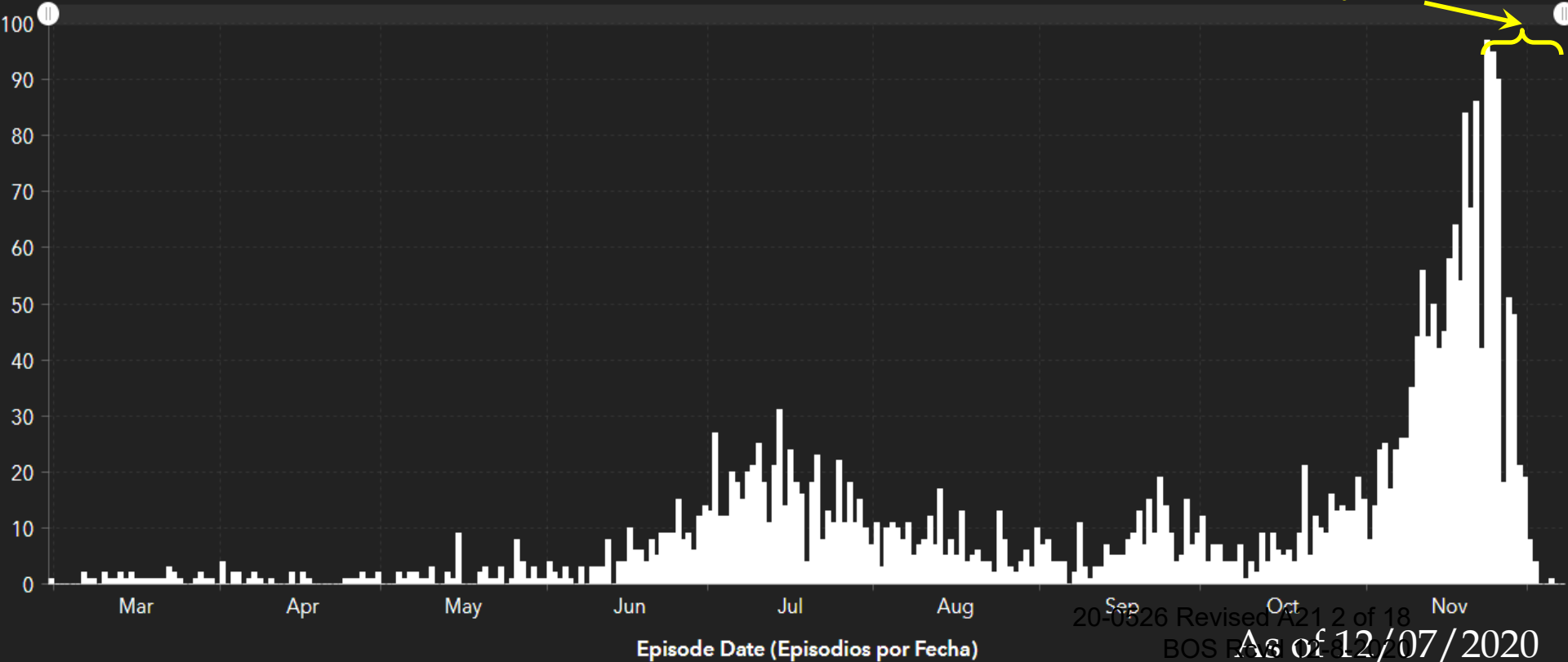
Public Health Officer

12/08/2020

Overall trend in cases El Dorado County

Cases by Day
(Casos por Día)

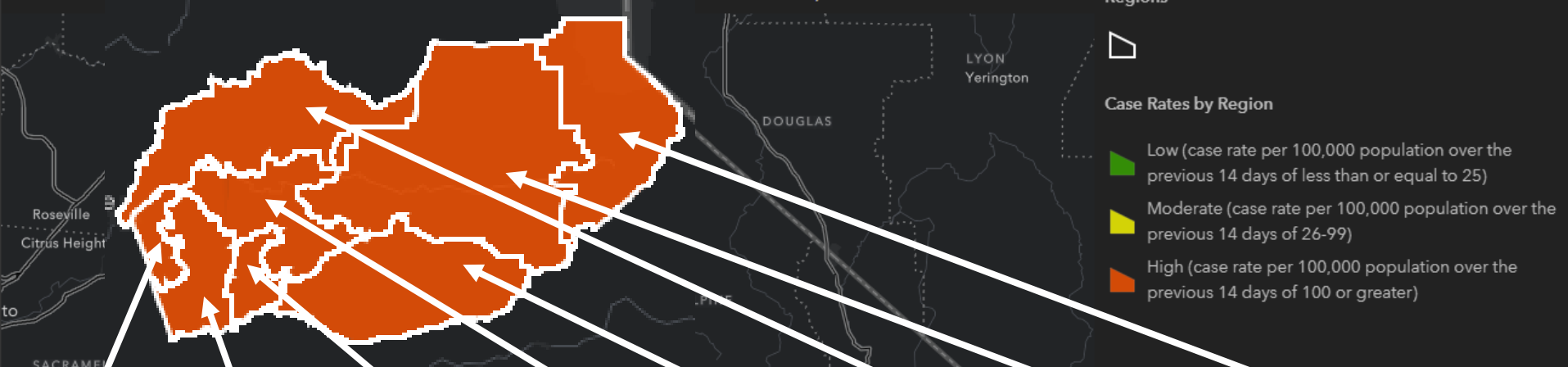
Most recent 7 to 10 days case
counts likely to rise



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

11/30
↓
12/04

New Cases by Region over the previous 14 days (Casos Nuevos por Región durante los Últimos 14 Días)

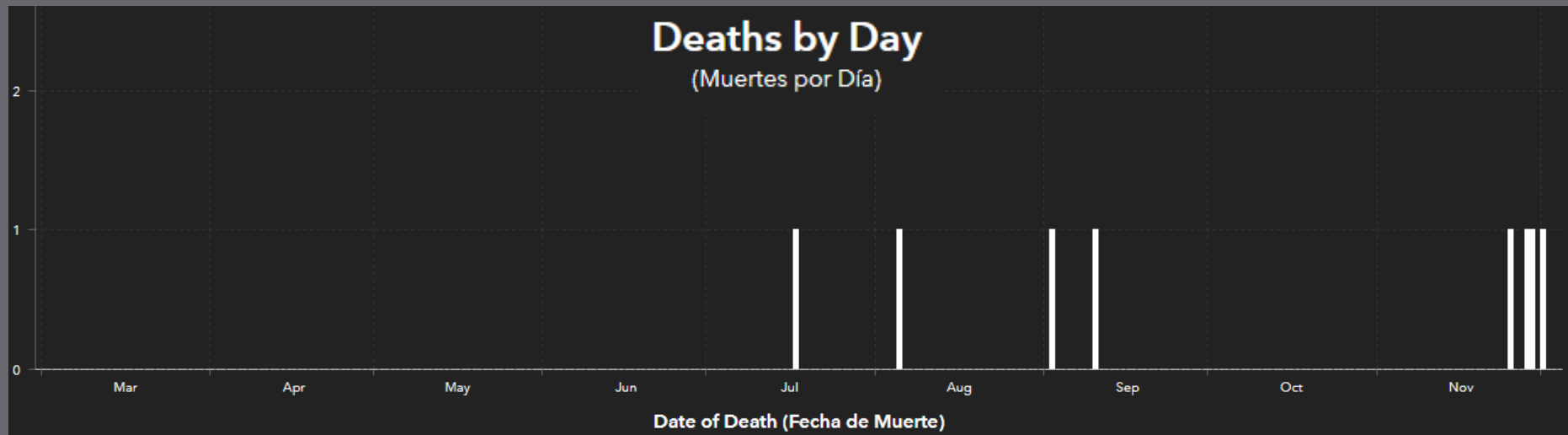


<u>EDH</u>	<u>SS/CP</u>	<u>ED/DS</u>	<u>P'ville</u>	<u>SoCo</u>	<u>NoCo</u>	<u>C/PP/K</u>	<u>SLT</u>
527	328	276	199	87	249	361	1008
↓	↓	↓	↓	↓	↓	↓	↓
565	436	351	251	116	318	339	979

Note: >100 is ~equivalent to Purple Tier

El Dorado County COVID Deaths

- 4 new deaths reported (occurred late November)
- Total now 8



EDC Tier status* (this week)

- Assigned Tier: **Purple***
- Assessed Tier: **Purple***
 - 7-day average daily case rate: **36/100,000****
 - 7-day average testing positivity: **12%****

Six days ago, these values were 21.6/100,000
and 8.2%

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

** as of 12/7/2020 (nonpublished data)

Stay-at-Home orders

“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”

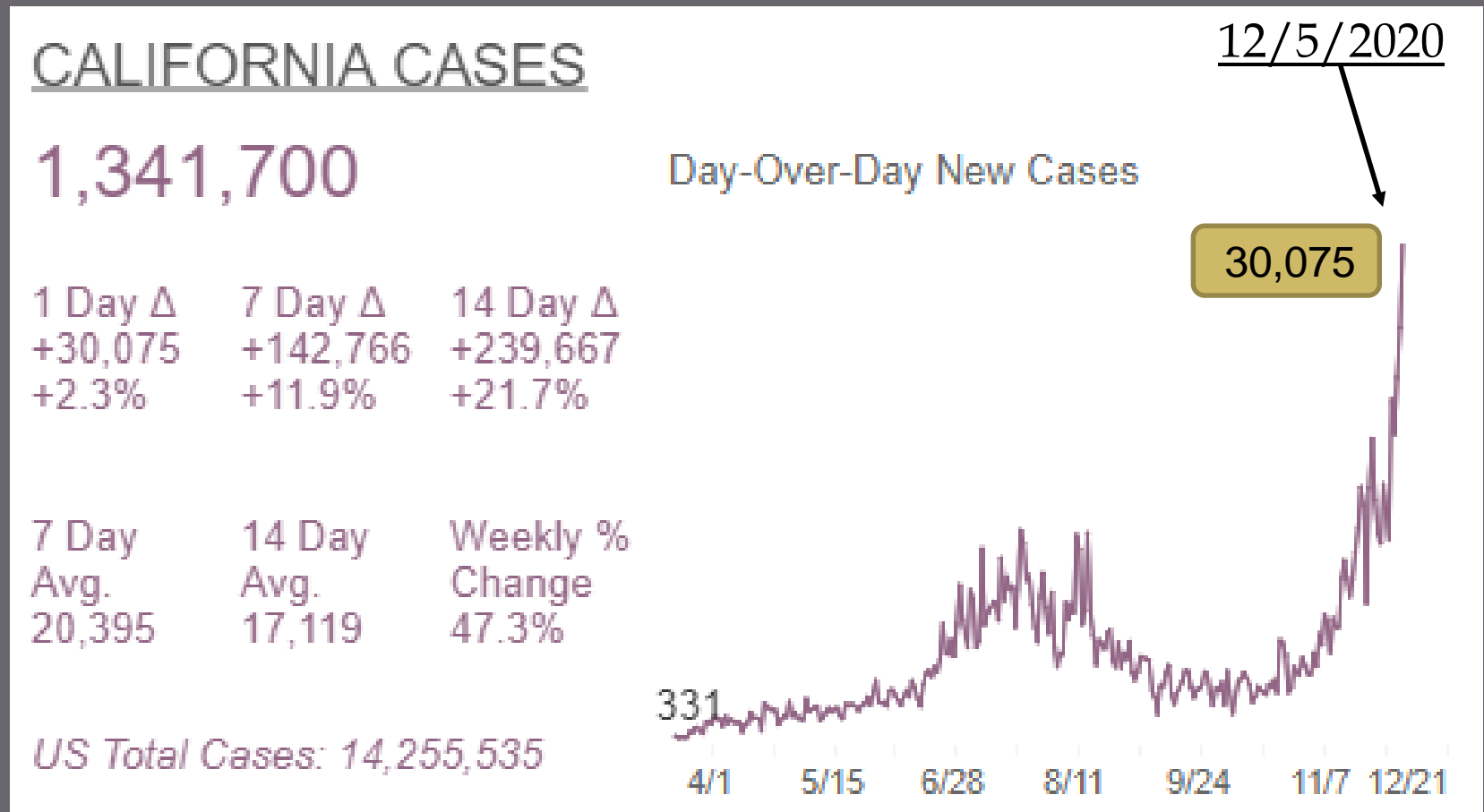
State orders in place:

- Stay Home Order
- Blueprint for a Safer Economy
- Limited Stay Home Order
- Regional Stay Home Order – **NEW**

Orders we have
been under
already

Why a stay-at-home order?

→ COVID-19 surging at alarming rates in the state



Why a stay-at-home order?

➔ More than double the summer peak

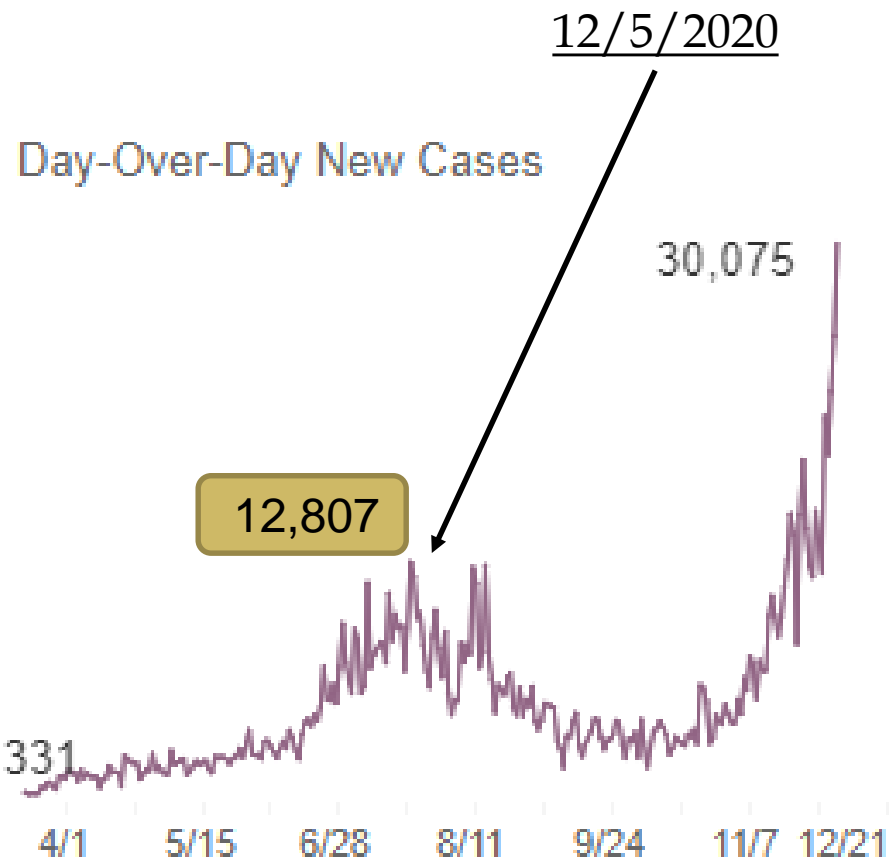
CALIFORNIA CASES

1,341,700

1 Day Δ	7 Day Δ	14 Day Δ
+30,075	+142,766	+239,667
+2.3%	+11.9%	+21.7%

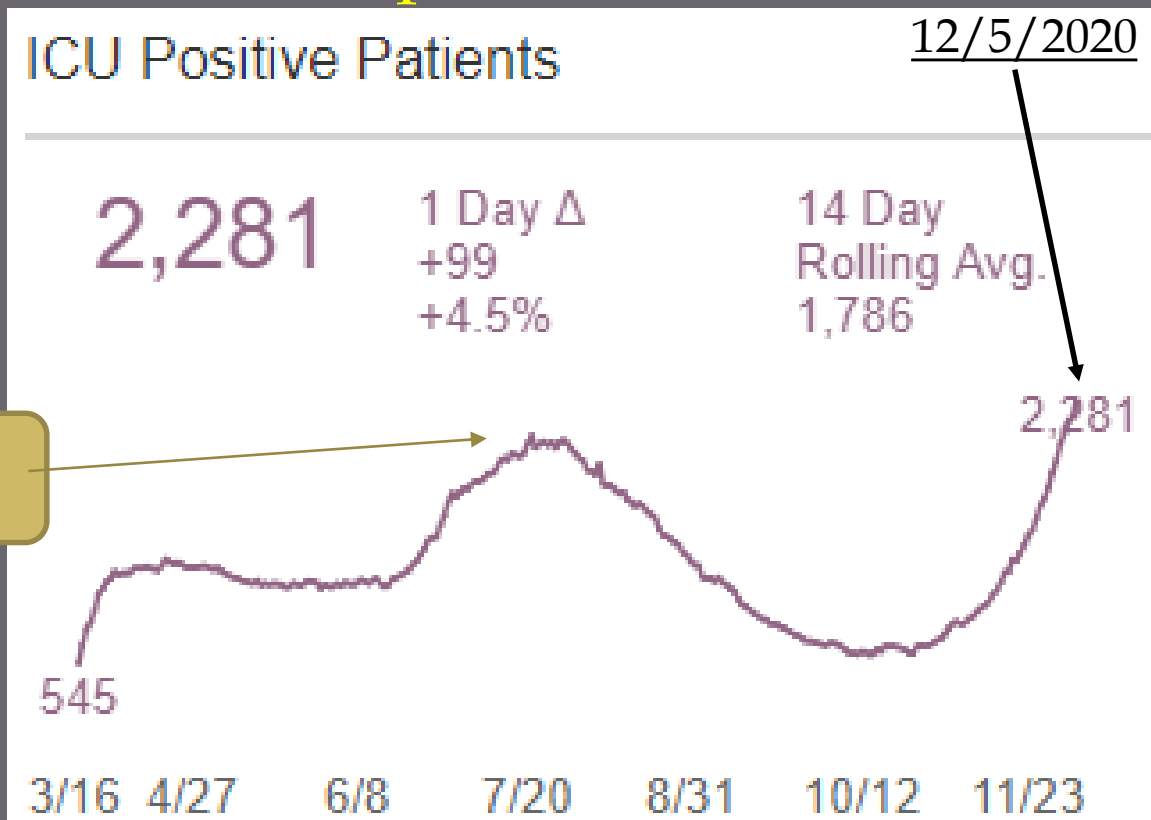
7 Day Avg.	14 Day Avg.	Weekly % Change
20,395	17,119	47.3%

US Total Cases: 14,255,535



Why a stay-at-home order?

→ California hospitals observing ICU staff shortages while ICU patient count at record high



Previous peak
was 2,058

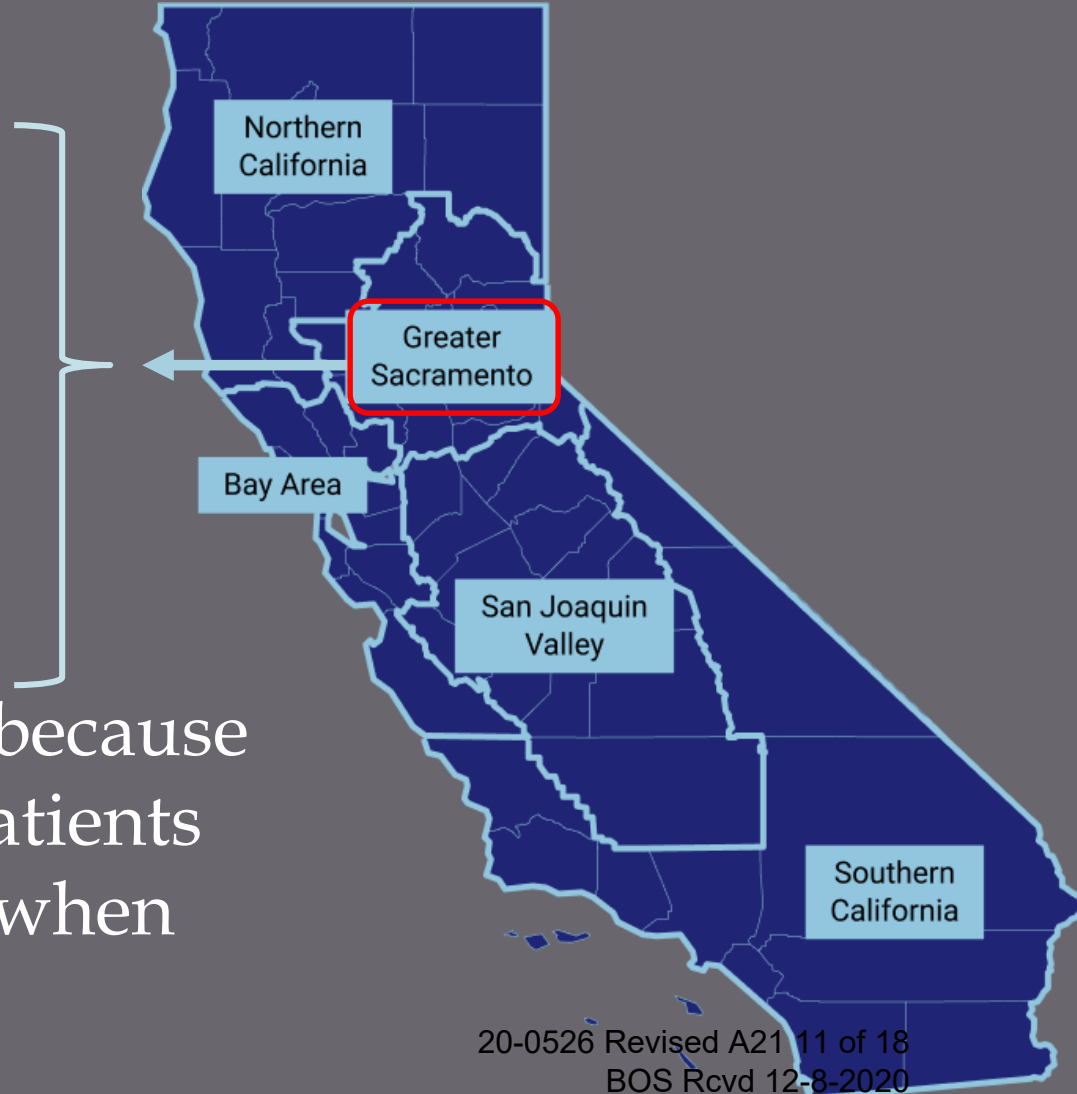
Existing orders

- **Stay-at-home order** (March 19 & May 4 orders plus general and industry guidelines)
- **Blueprint for a safer economy** (August 28 framework plus additional or revised general and industry guidelines, based on 'tiers' system)
- **Limited stay-home order** (November 21, for purple-tier counties, 10 pm – 5 am activity restrictions)

New: Regional stay-at-home order

5 regions

- Alpine, Amador, Butte, Colusa, **El Dorado**, Nevada, Placer, Plumas, Sacramento, Sierra, Sutter, Yolo, Yuba
- Regions are logical because hospitals transfer patients across county lines when necessary



Regional stay-at-home order

- Announced December 3, 2020
- Goes into effect at 11:59 PM day after a region determined by CDPH to have less than 15% staffed ICU-bed availability
 - San Joaquin Valley region (12:59 pm on Dec 6)
 - Southern California region (12:59 pm on Dec 6)
 - Bay Area (5 of 9 counties, voluntary, 12:59 pm on Dec 6 or Dec 7)

Regional stay-at-home order

When triggered, order will...

- remain in effect for at least 3 weeks

After 3 weeks, order will...

- be lifted when a region's projected ICU capacity returns to >15%

ICU capacity projections to be assessed weekly after initial 3 weeks

Regional stay-at-home order

When regional ICU-bed availability falls $<15\%$...

- No private gatherings of any size
- Sector operations closed except for critical infrastructure and retail
- 100% masking and physical distancing in all other sectors required
- No changes to school guidelines although state discourages counties to accept elementary school waivers if new-case rate $>2\times$ purple-tier threshold (7/100,000 per day), i.e., $>14/100,000$

Vaccine

Distribution - 1st shipment – Pfizer vaccine;
Moderna vaccine to follow ~1 week later

(<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID-19-Vaccine-Regional-Distribution-First-Shipment.aspx>)

- 327,000 doses to California
- ~35,000 doses to be shared locally
 - Alpine, Amador, Calaveras, **El Dorado**, Nevada, Placer, Sacramento, San Joaquin, Stanislaus, Tulare, Tuolumne, Yolo
- ~1000 doses for El Dorado
- Ultra-low temperature storage needed (-70 C)
- 2 doses of vaccine needed per person

Vaccine

Prioritization

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

- Healthcare workers who are likely to be exposed to COVID-19
- Residents of skilled nursing and other long-term care facilities who are at high risk of severe illness if infected with COVID-19
- Further considerations to be applied (types of healthcare being performed, healthcare worker personal risk factors, COVID-19 rates in community, and others)

Vaccine

Future vaccine availability

(<https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html>)

- Moderna, AstraZeneca, Johnson & Johnson, and other manufacturers all nearing approval
- More Pfizer vaccine being produced

More COVID-19 vaccine information (FAQ)...

- CDC:
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>
- CDPH:
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID-19-Vaccine-Planning-Questions-and-Answers.aspx>

THANK YOU



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