

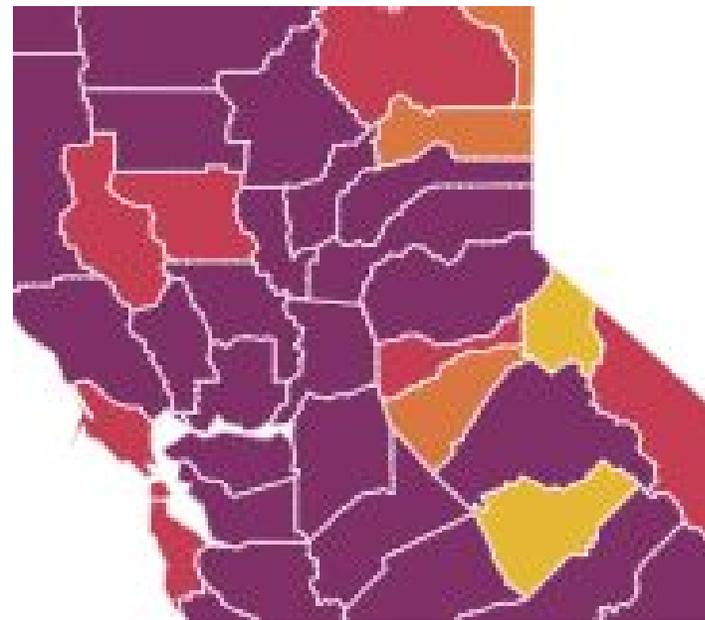
# Overview

- A bit about me
- The months ahead
- Purple tier implications for schools
- COVID-19 vaccine
- COVID-19 testing
- School waivers
- California's school reopening experience

# Sacramento Area Tier Assignments – 11/16/20\*

\*Current assignment based on data for 11/4 through 11/10

| County     | Previous Assignment | Current Assignment | Adj. Case Rate (per 100k) | Overall Testing Positivity |
|------------|---------------------|--------------------|---------------------------|----------------------------|
| Yolo       | Red                 | Purple             | 17.4                      | 6.7%                       |
| Sacramento | Purple              | Purple             | 21.2                      | 7.1%                       |
| Solano     | Red                 | Purple             | 13.8                      | 5.5%                       |
| Napa       | Orange              | Purple             | 14.7                      | 4.7%                       |
| Yuba       | Red                 | Purple             | 14.6                      | 8.2%                       |
| Sutter     | Red                 | Purple             | 21.8                      | 10.9%                      |
| Colusa     | Orange              | Red                | 8.9                       | 5.8%                       |
| Placer     | Red                 | Purple             | 15.8                      | 6.0%                       |



# A Winter Paradox ala Dickens

## Cause for hope (the best of times)

- Pfizer vaccine 95% effective and Moderna vaccine 94% effective in ongoing trials **Vaccine Planning**
- New monoclonal antibody receives EUA

## Cause for concern (the worst of times)

- Cases & hospitalizations rising statewide **Surge Planning**
- Colder weather → indoors
- Pandemic fatigue
- Holiday gatherings **Harm Reduction Messaging**

# Schools in the Purple Tier

| School Type   | Purple Permissions                                      |
|---|---|
| Reopened under TK-6 waiver                            | May remain open in-person                               |
| Reopened while Yolo in Red tier                       | May remain open in-person                               |
| Elementary school that has not reopened in-person     | May apply for waiver to reopen in-person                |
| Middle or high school that has not reopened in-person | May not reopen in-person until Yolo back in Red tier    |
| Any school  | May have students on-campus using State cohort guidance |

# COVID-19 Vaccine

- Numerous vaccine candidates in different stages of development
- Pfizer and Moderna mRNA vaccines highly effective in Phase 3 trials, expected to submit for FDA EUA shortly
- California has additional step of Scientific Safety Review Workgroup
- Authorized vaccine will be rolled out in 3 phases based on supplies
  - Phase 1: supply < demand. As early as December.
    - 1A: health care workers; 1B: high risk severe illness, essential workers
  - Phase 2: supply = demand. Likely spring/summer 2021.
  - Phase 3: supply > demand
- Current trials only include persons 12 years and older

# COVID-19 Testing

- CDPH recommends:
  - Test symptomatic or exposed students & staff
  - Test asymptomatic, unexposed staff every 2 mo (likely to change soon)
- Healthy Davis Together
  - Beginning 12/6, will have capacity to test 21,000/week
  - Open to anyone living or working in Davis
  - Saliva-based PCR testing for asymptomatic persons
  - Other testing for symptomatic persons

# COVID-19 in Yolo County Children

## **Cases**

- 11% (438/3981) of cases in Yolo County among children 0-17
  - Children <18 represent 21% of County population
- 6% (26/457) of cases in Davis to date among children 0-17
  - Children <18 represent 15% of Davis population

## **Hospitalizations**

- 4 hospitalizations for COVID-19 among Yolo children 0-17

# Yolo County Reopening Experience

## Waivers

- Yolo County granted 9 waivers prior to entering Red tier
  - 4 in Davis: Peregrine School, Davis Waldorf School, Grace Valley Christian Academy, St. James School
- 0 cases in students
- 1 case in staff

## Cohorts

- Numerous schools using cohort guidance (groups  $\leq 16$ )
- 2 cases in students
- 2 cases in staff

## Distance

- Remote except may visit school to pick up supplies
- 20 cases in students
- 0 cases in staff

# School Reopening in California

- No state dashboard for COVID in schools
- As of 10/25, only 2 school outbreaks statewide (outbreak  $\geq 3$  cases)
- Per CalMatters, at least 40 counties have some students in classrooms
  - Only one county reported documented school-based transmission
  - Only one county reported that a (small) school closed due to  $>5\%$  of population as cases
- Per conversations with other local health officers:
  - Similar number of student cases between in-person and distance learning
  - Little evidence of school transmission

# School Reopening in California

## Dry Creek Joint Elementary School District Covid-19 Dashboard

| School/Location           | Number of Students & Staff* | Total Confirmed Cases Since 9/14 |           | Current Confirmed Cases** |          | Current Positivity Rate** |
|---------------------------|-----------------------------|----------------------------------|-----------|---------------------------|----------|---------------------------|
|                           |                             | Students                         | Staff     | Students                  | Staff    |                           |
| Antelope Crossing         | 924                         | 2                                | 1         | 1                         | 1        | 0.2166%                   |
| Antelope Meadows          | 777                         | 1                                | 0         | 1                         | 0        | 0.1287%                   |
| Barrett Ranch             | 499                         | 1                                | 1         | 0                         | 1        | 0.1970%                   |
| Connections Academy       | 702                         | 2                                | 0         | 0                         | 0        | 0.0%                      |
| Coyote Ridge              | 704                         | 1                                | 0         | 0                         | 0        | 0.0%                      |
| Creekview Ranch           | 670                         | 3                                | 0         | 2                         | 0        | 0.2985%                   |
| District Education Center | 58                          | 0                                | 0         | 0                         | 0        | 0.0%                      |
| Heritage Oak              | 566                         | 0                                | 1         | 0                         | 1        | 0.1768%                   |
| Olive Grove               | 535                         | 0                                | 1         | 0                         | 0        | 0.0%                      |
| Quail Glen                | 633                         | 3                                | 2         | 0                         | 2        | 0.3162%                   |
| Silverado                 | 923                         | 1                                | 4         | 1                         | 1        | 0.2167%                   |
| <b>Total</b>              | <b>6,988</b>                | <b>14</b>                        | <b>10</b> | <b>5</b>                  | <b>6</b> | <b>0.1574%</b>            |

Last Updated 11/18/2020 (updated due to keying error on Current Staff Cases)

\*This number may fluctuate but will be updated periodically.

\*\* Information updated Tuesdays for the preceding two weeks. Current confirmed cases reflect the weeks of November 2 & November 9, 2020.



Reopened 9/21 under AM/PM hybrid model

# School Reopening in California

