



COVID-19 UPDATE

Board of Supervisors' Meeting

Nancy Williams, MD, MPH
Public Health Officer
7/28/2020

In the week since 7/21/2020

- EDC not yet on state's monitoring list
- 112 new cases (443 → 555 total to date)
 - South Lake Tahoe ~ ½ of cases
 - El Dorado Hills $\sim^{1}/_{4}$ of cases
 - Placerville & CP/Rescue/SS regions ~10% each
 - Rest of county ~5%
- Lots of discussion about school reopening
- New dashboard launched...

COVID-19 Dashboard

- How to navigate the new dashboard
- Old dashboard information in new places
- New measures added
- Episode date explanation



El Dorado County Public Health COVID-19 Case Dashboard 7/27/2020



Laboratory-Confirmed Cases

Casos Confirmados por Laboratorio

Likely Recovered Cases

Casos Probablemente Recuperados

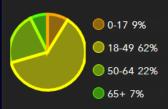
Negative Results

16,656

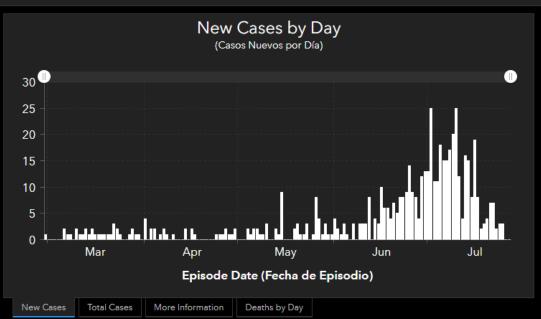
Resultados Negativos

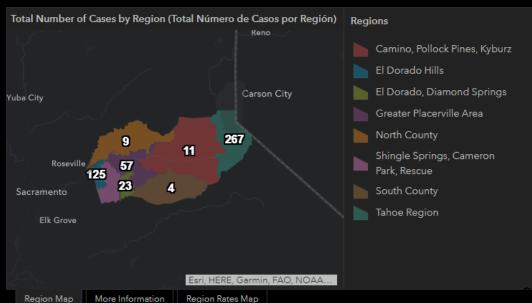


Cases by Age (Casos por Edad)



By Age





Confirmed Cases in the Hospital Casos Confirmados Hospitalizados Confirmed Cases in the ICU Casos Confirmados en Unidad de Cuidados Intensivos (UCI)

Total Deaths

Hospital Counts

Total de Muertes

Location of Dashboard

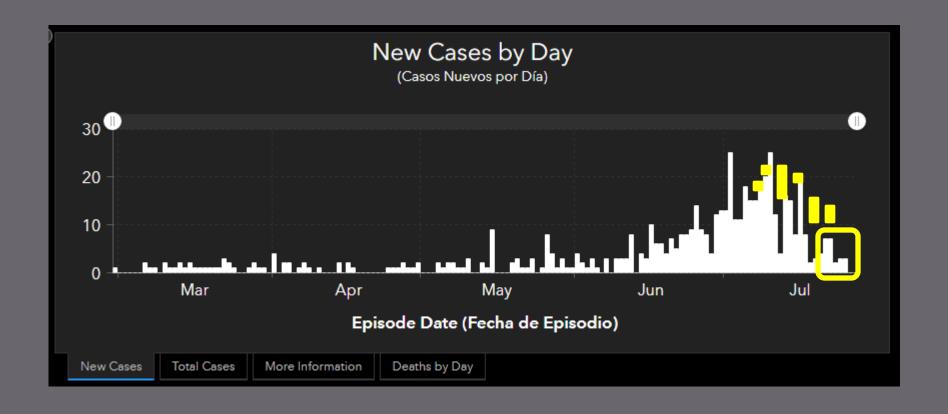
https://www.edcgov.us/Government/hhsa/ Pages/EDCCOVID-19-Cases.aspx

(same as always)

New Measures

- Rate of new cases per 100,000 population (color-coded by level of concern)*
- Percent positivity of tests*
- Average daily number of test results *
- Rate of new cases per 100,000 population by geographic region, with color-coded levels of concern
- Chart of cases by day since COVID first appeared in El Dorado County

*indicator monitored by the state



New chart: Cases by day since COVID first appeared in El Dorado County

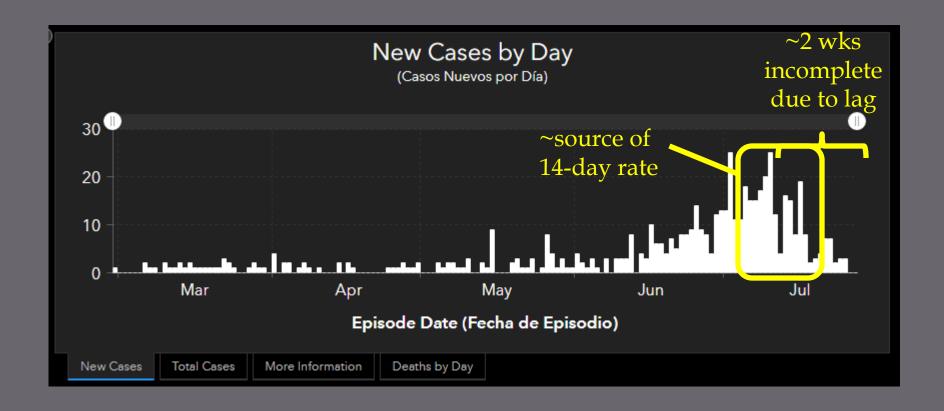
Date axis: "episode date" (not date result was received)

Episode Date

Earliest of the following:

- symptom onset date
 - diagnosis date
 - specimen collection date
 - date received
 - date of death

Best approximation of the date of infection



Important!!!

Delays in testing and test result reporting create lags in data appearing – consider the past ~2 weeks to be <u>incomplete</u>

On Monitoring List (as of 7/27)

Alameda

Butte [new]

Colusa

Contra Costa

Fresno

<u>Glenn</u>

Imperial

Kern [new]

Kings

Los Angeles

Madera

Marin

Merced

Mono [new]

Monterey

Napa

Orange

Placer*

Riverside

Sacramento*

San Benito

San Bernardino

San Diego

San Francisco

San Joaquin

San Luis Obispo

Santa Barbara

Santa Clara

Santa Cruz [new]

Solano

Sonoma

Stanislaus

Sutter*

Tulare

Ventura

Yolo*

Yuba*

14-day average case rate – where are we today?

- The monitoring-list indicator of most concern for EDC at present
- Rate is per 100,000 population
- Threshold for monitoring list is 100

School Guidelines

CDPH

- Framework for reopening for in-person learning
- Industry Guidance: Schools and School-Based Programs (released July 17)

CDE

• Stronger Together: A guidebook for the safe reopening of California's public schools

CDC

4 new guidelines issued 7/23/2020

State's reopening framework

Decisions regarding in-person school reopening (or later closure) should be based on:

- Evidence
- State and local disease trends

Strength of evidence continues to grow

- Preventive measures are effective
 - Distancing
 - Face coverings
 - Limiting contact with non-household members
- Young children at less risk of acquiring or having severe outcomes from infection

Key criteria for consideration when deciding about school reopening

- Status of the County with respect to being on (or approaching being added to) the state's monitoring list
- Confidence in the ability to collect specimens and obtain quick results for routine screening of teachers and of testing of persons in schools with symptoms
- Rates of new COVID-19 cases occurring within specific school districts in the county

Additional criteria for consideration

- Can a district's schools implement and ensure compliance with preventive measures (distancing, face covering use, hygiene and sanitization of surfaces)?
- Will the community take preventive measures seriously to reduce risk of students becoming infected outside of school and bringing infections to school?
 - Includes residents, out-of-county commuter workforce, visitors/tourists from within/outside EDC

Combination of current knowledge and uncertainty



THANK YOU



