



**\*\*Extraordinary Assumptions:** There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. COVID-19 Data Source Comparison - [https://covid-19.splunkforgood.com/covid\\_19\\_datasource\\_comparison](https://covid-19.splunkforgood.com/covid_19_datasource_comparison)

# Daily Situation Summary

## Tuesday, June 30, 2020

### As of 10:00 AM

## COVID-19 by the Numbers

06/30/2020

	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Sana Barbra	Ventura	California	United States	Global
Total Cases	16,848	5,513	4,541	98,003	13,213	11,344	13,333	531	2,872	2,650	216,550	2,545,250	10,117,687
New Cases	639	0	86	2,662	262	-147	497	26	41	123	5,307	41,075	96,286
Cases Per Capita	707	3,059	514	971	418	531	404	189	647	312	553	772	132
Total Deaths	438	81	70	3,305	326	249	361	1	28	44	5,936	126,369	502,278
New Deaths	0	0	0	20	3	0	1	0	0	0	31	885	2,365
Deaths Per Capita	18.38	44.95	7.93	32.73	10.30	11.66	10.93	0.36	6.31	5.19	15.16	38.31	6.56
% of State's Cases	7.78%	2.55%	2.10%	45.26%	6.10%	5.24%	6.16%	0.25%	1.33%	1.22%	8.51%	25.16%	
Currently in Hospitals	26	2	0	457	13	458	10	0	7	4	6,153		
Total Hospital Beds	824	51	88	4,791	830	5,865	657	180	355	125	80,621		
Currently in ICU	10	1	0	134	5	160	1	0	4	1	1,478		
ICU Beds Available	79	0	6	123	32	314	7	5	45	2	3,906		
Case Fatality Rate	2.6%	1.5%	1.5%	3.4%	2.5%	2.2%	2.7%	0.2%	1.0%	1.7%	2.7%	5.0%	5.0%
Population*	2,383,286	180,216	883,053	10,098,052	3,164,182	2,135,413	3,302,833	281,455	443,738	848,112	39,148,760	329,842,223	7,658,295,400
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.07%	0.0332%	

Sources: CDPH, WHO, CDC

The date for which case statistics and hospital data were reported. Hospital COVID data are self-reported through a portal managed by the California Hospital Association and pulled at 2pm. COVID case statistics are reported by local health departments to CalREDIE and are pulled at 2pm. Hospital data and case statistics are integrated by the California Department of Technology and made available through the Open Data Portal the following morning.

\*California-Demographics.com is made by Cubit – a demographic data provider & census.gov

### News

More detail on page 2

### US Data

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### Riverside County

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### Information

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### State Data

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### Weather

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## News

### **New swine flu found in pigs in China with 'human pandemic potential'**

- A new strain of swine flu which has the potential to spread to humans and cause another pandemic has been identified by researchers in China.
- Named G4 EA H1N1, the virus is similar to the swine flu that caused a pandemic in 2009 and possesses "all the essential hallmarks of a candidate pandemic virus", according to the authors of the study.
- Scientists at Chinese universities and China's Centre for Disease Control and Prevention (CDC) detected the new virus after analyzing 30,000 nasal swabs from pigs in slaughterhouses in 10 Chinese provinces between 2011 and 2018.
- One in 10 pig farm workers tested also showed elevated levels of the virus in their blood, particularly those aged 18 to 35 years old.
- Tests showed that any immunity humans gain from exposure to seasonal flu does not provide protection from G4.
- The researchers said they are concerned the virus could mutate so that it can pass from human to human and spark a global outbreak.

<https://news.sky.com/story/new-swine-flu-found-in-pigs-in-china-with-human-pandemic-potential-12017782>

### **Pakistan mango farmers hit hard by COVID-19, locust attacks**

- Mango farmers in Pakistan have been hit hard by the coronavirus pandemic and locust attacks.
- Suspended flights and high freight charges have brought down exports.
- And locust attacks have severely damaged the fruit.
- Pakistan is the world's fifth-largest mango producer after India, China, Thailand and Indonesia.

<https://www.aljazeera.com/news/2020/06/pakistan-mango-farmers-hit-hard-covid-19-locust-attacks-200630142304580.html>

### **Healthcare workers protest across France in push for better pay**

- Doctors, nurses and other hospital staff have staged protests across France, demanding pay hikes and budget increases for a healthcare system that was pushed to the edge by the coronavirus pandemic.
- The rallies came on Tuesday as the government prepares for Friday's wrap-up of weeks of talks with health workers on hospital overhauls in response to the crisis.
- Employees have long complained about insufficient staff and low pay that prompts doctors and nurses to take jobs at private clinics instead. That issue led to a series of strikes over the past year.
- Prime Minister Edouard Philippe promised "significant" pay increases when kicking off the talks last month, and officials have already put an additional 6.3 billion euros (\$7bn) on the table.
- The SUD-Sante union chief, Jean-Marc Devauchelle, has called on the government to boost take-home pay across the sector by 300 euros (\$337) a month, a move that would cost about 14 billion euros (\$15.7bn).

<https://www.aljazeera.com/news/2020/06/healthcare-workers-protest-france-push-pay-200630135354304.html>

## Senate panel to talk about the coronavirus response Senate Health, Education, Labor and Pensions Committee

- Drs. Anthony Fauci (NIAID), Robert Refield (CDC), Brett Giroir (HHS), and Stephen Hahn (FDA), testify at Senate Health, Education, Labor and Pensions Committee hearing: COVID-19: Update on progress toward safely getting back to work and school.
- CDC Issues additional guidance today June 30:
  - [Crew Disembarkations through Commercial Travel](#)
  - [Cruise Ship Crew Member Disembarkations](#)
  - [COVID-19 Travel Recommendations by Country](#)
  - [Interim Considerations for Institutions of Higher Education Administrators for SARS-CoV-2 Testing](#)

## Finding Antibodies that Neutralize SARS-CoV-2

- Model of three neutralizing antibodies (blue, purple and orange) bound to the spike protein, which allows SARS-CoV-2 attach to our cells. Credit: Christopher Barnes and Pamela Bjorkman, California Institute of Technology, Pasadena.
- It's now clear that nearly everyone who recovers from coronavirus disease 2019 (COVID-19) produces antibodies that specifically target SARS-CoV-2, the novel coronavirus that causes the infection. Yet many critical questions remain. A major one is: just how well do those particular antibodies neutralize the virus to fight off the infection and help someone recover from COVID-19? Fortunately, most people get better—but should the typical antibody response take the credit?  
<https://directorsblog.nih.gov/2020/06/30/finding-antibodies-that-neutralize-sars-cov-2/>

## New York City's Broadway to remain dark through the rest of 2020

- On Monday, the Broadway League, a trade organization representing producers and theater owners, announced that performances in New York City will be suspended through the remainder of 2020 due to the coronavirus outbreak.
- People holding tickets through Jan. 3, 2021 will be able to seek refunds or exchanges for those performances.  
<https://www.cnn.com/2020/06/29/new-york-citys-broadway-to-remain-dark-through-the-rest-of-2020.html>

## Massachusetts will require all travelers to quarantine except those from northeast states

- All travelers arriving in Massachusetts, including residents returning to the state, will be required to self-quarantine for 14 days, Gov. Charlie Baker announced today.
- The order goes in to effect Wednesday, according to a statement from the governor.
- It does not apply to travelers from these states:
  - Rhode Island
  - Connecticut
  - New Jersey
  - New York
  - Vermont
  - Maine
  - New Hampshire
- Essential workers also continue to be exempt.  
[https://www.cnn.com/world/live-news/coronavirus-pandemic-06-30-20-intl/h\\_a4778b2471d25f62c4ca83bef48c51b0](https://www.cnn.com/world/live-news/coronavirus-pandemic-06-30-20-intl/h_a4778b2471d25f62c4ca83bef48c51b0)

## Should CA Schools Reopen This Fall? Patch Survey Results

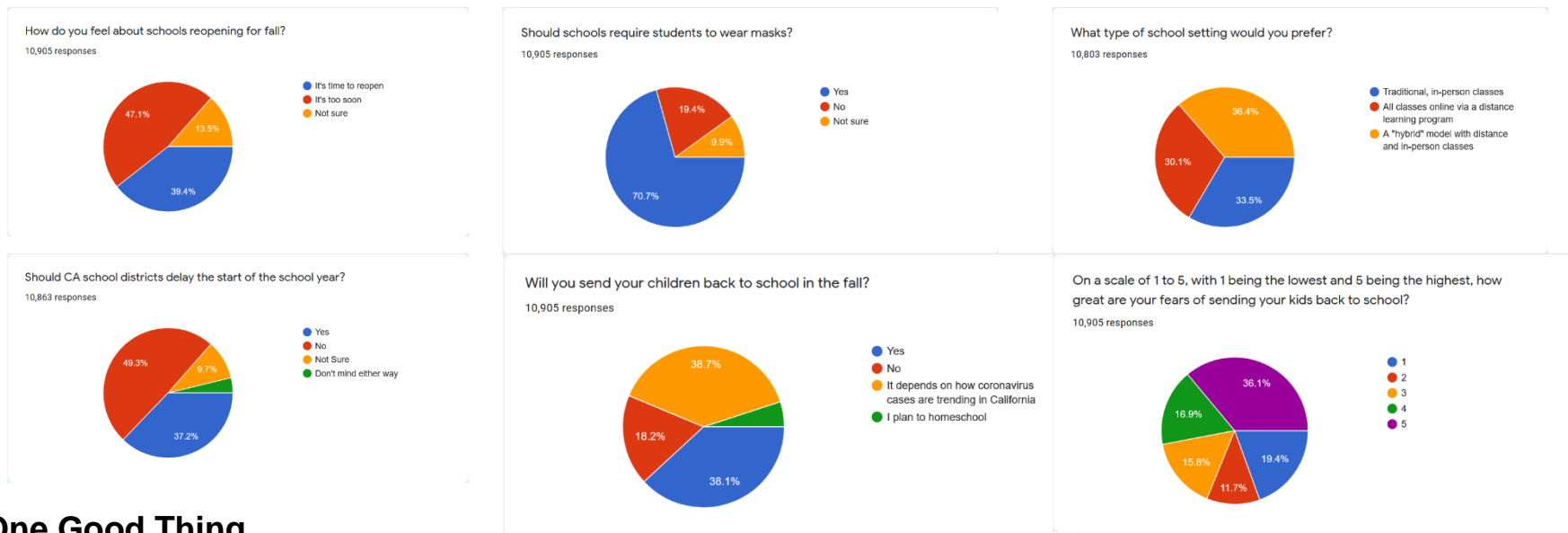
- Earlier this month, California State Superintendent Tony Thurmond announced a set of guidelines for school districts to follow, with recommendations including face coverings for all students and teachers, social distancing inside classrooms and the continued presence of distance learning. The 62-page guidebook includes a number of ideas that would make California's schools look drastically different from before the coronavirus crisis.
- While some California parents are eager to get kids back in school, others are wary. Some parents are even considering switching to homeschooling in the fall.
- How are you feeling about schools reopening in the fall? On Monday, we put out a survey about our readers' thoughts on the subject. The survey was not meant to be a scientific poll, with random sampling and margins of error, but was meant only to gauge the sentiments of our readers in an informal way.
- Overall, many readers say it's too soon to open. With 47.1 percent (5,134 votes) of respondents saying "it's too soon," another 39.5 percent (4,302) say "it's time to reopen." The remaining 13.5 percent say they are not sure.

<https://patch.com/california/across-ca/should-ca-schools-reopen-fall-take-patches-survey>

[https://docs.google.com/forms/d/e/1FAIpQLScbSXw1VaVC064XuJl7FwF44UaUAYQJk56dnGXfZZLIR4e\\_Ag/viewanalytics](https://docs.google.com/forms/d/e/1FAIpQLScbSXw1VaVC064XuJl7FwF44UaUAYQJk56dnGXfZZLIR4e_Ag/viewanalytics)

### California School Survey

10,905 responses



### One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others during the coronavirus outbreak.

<https://apnews.com/OneGoodThing>

## Information



### See several ways to practice social distancing at work

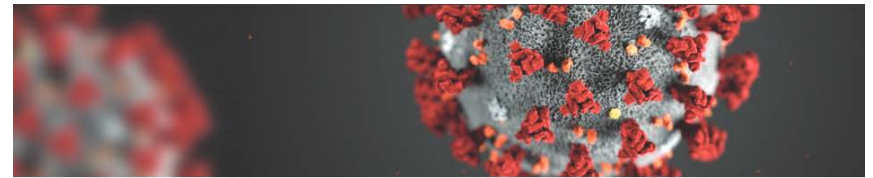
<https://www.youtube.com/watch?v=QmAwg8qMBRo>

### Make it a habit to disinfect work surfaces and equipment.

<https://www.osha.gov/Publications/OSHA3994.pdf>

### Regular handwashing is essential to your safety and health

<https://www.youtube.com/watch?v=lvT-HAVJPVA>



## Ten Steps All Workplaces Can Take to Reduce Risk of Exposure to Coronavirus

All workplaces can take the following infection prevention measures to protect workers:

- 1 Encourage workers to stay home if sick.
- 2 Encourage respiratory etiquette, including covering coughs and sneezes.
- 3 Provide a place to wash hands or alcohol-based hand rubs containing at least 60% alcohol.
- 4 Limit worksite access to only essential workers, if possible.
- 5 Establish flexible worksites (e.g., telecommuting) and flexible work hours (e.g., staggered shifts), if feasible.
- 6 Discourage workers from using other workers' phones, desks, or other work tools and equipment.
- 7 Regularly clean and disinfect surfaces, equipment, and other elements of the work environment.
- 8 Use Environmental Protection Agency (EPA)-approved cleaning chemicals with label claims against the coronavirus.
- 9 Follow the manufacturer's instructions for use of all cleaning and disinfection products.
- 10 Encourage workers to report any safety and health concerns.

For more information, visit [www.osha.gov/coronavirus](http://www.osha.gov/coronavirus) or call 1-800-321-OSHA (6742).



**OSHA**® Occupational  
Safety and Health  
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**1-800-321-OSHA (6742)**  
TTY 1-877-889-5627

OSHA 3994-04-2020

# U.S. Data

## Covid-19 Case Cluster (past 48 hours)

<https://www.cdc.gov/covid-data-tracker/index.html>

### Social Impact COVID-19 Events in the United States

**5** EVENTS  
Past 48 hours

Map of news reports related to social impact events resulting from the COVID-19 outbreak in the United States, such as school closures, localized outbreaks, state of emergency declarations, etc.

DATE RANGE

Past 48 hours

TYPE OF EVENT ?

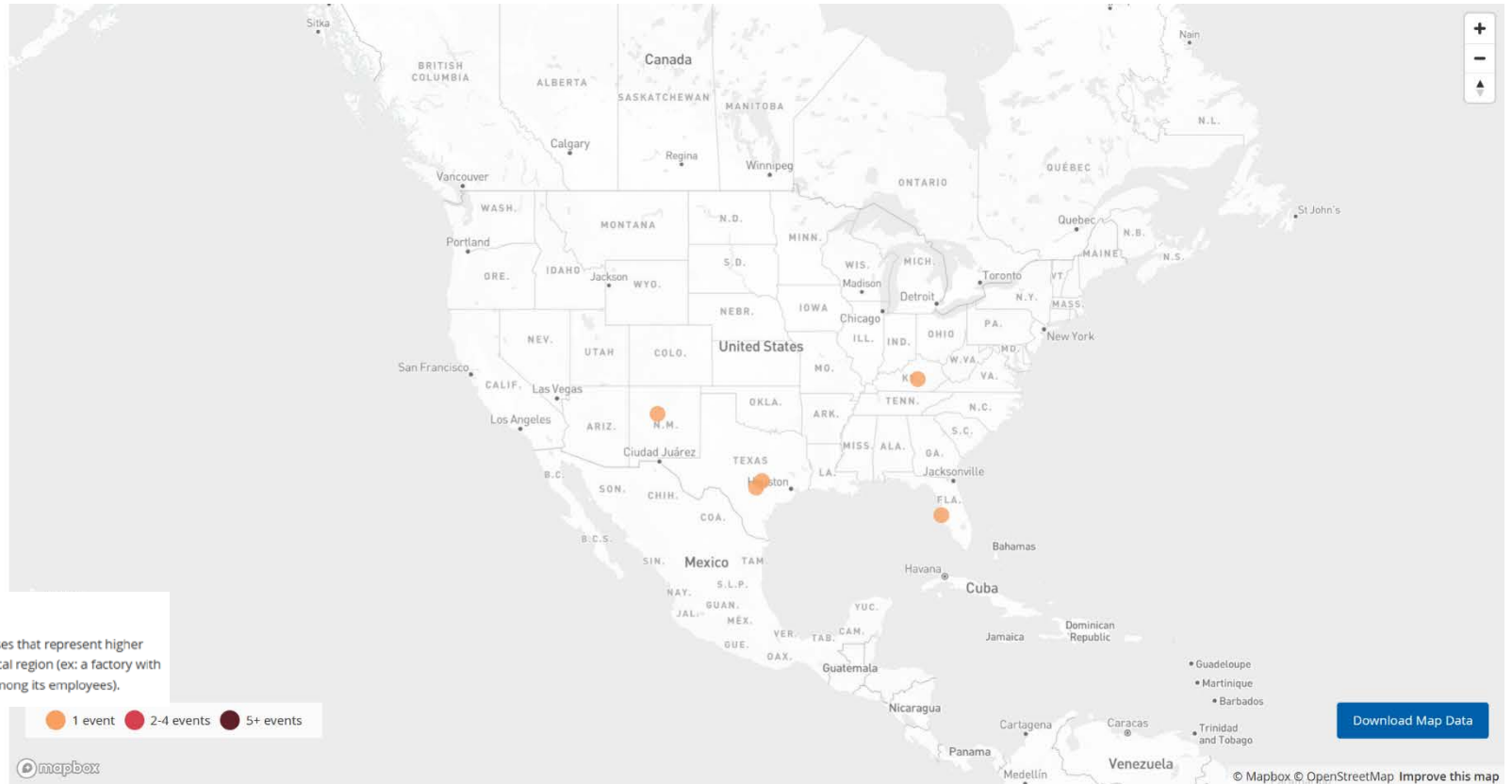
COVID-19 Case Clusters

[About this Map](#) | Developed by HealthMap

### COVID-19 Case Clusters

The article describes a cluster of COVID-19 cases that represent higher than expected COVID-19 incidence within a local region (ex: a factory with a higher than expected COVID-19 incidence among its employees).

1 event 2-4 events 5+ events



### Read the Articles:

[Multiple COVID-19 cases confirmed at West Lake Hills assisted living facility](#)

[COVID-19 rampant in Lincoln nursing home](#)

[More than 50 test positive for COVID-19 at Apollo Health nursing home in St. Pete](#)

[Another ABQ nursing home hit hard with COVID](#)

# United States Laboratory Testing

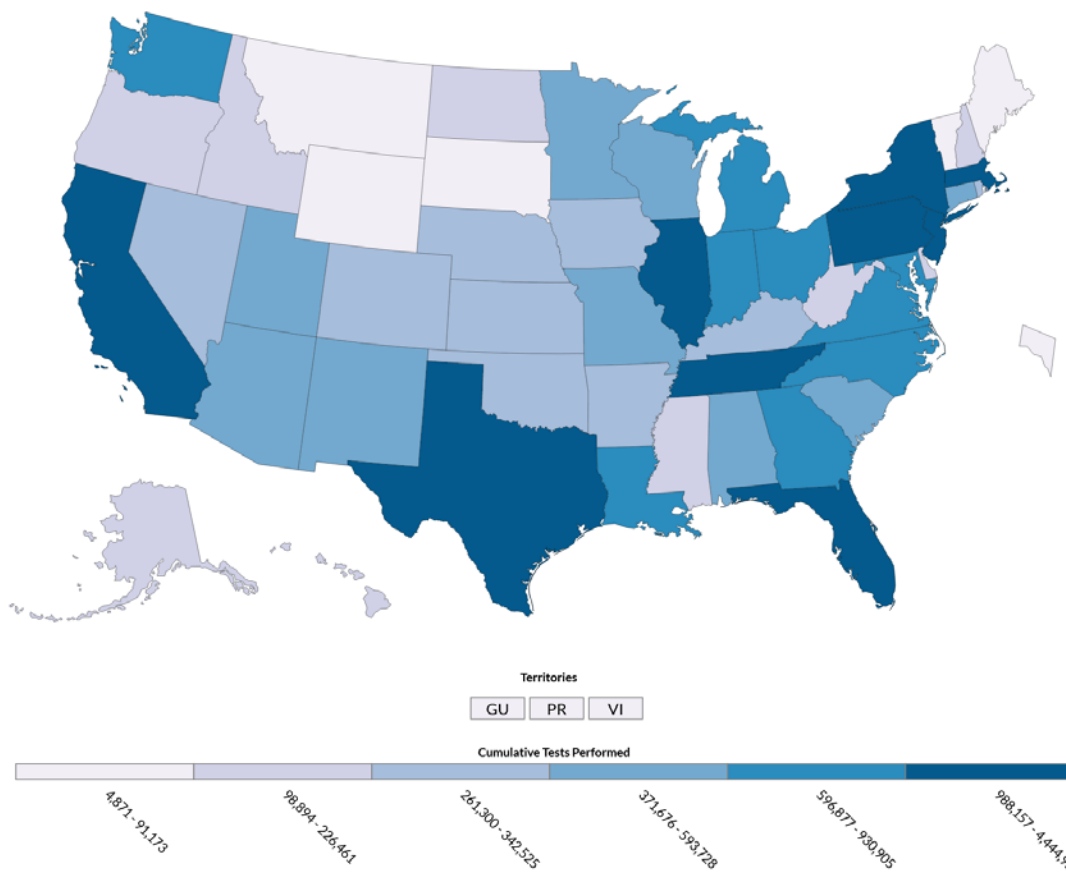
Commercial and Reference, Public Health, and Hospital Laboratories

**USA**  
**33,601,847**  
**TESTS REPORTED**  
CDC | Updated: Jun 30 2020 12:15PM

**USA**  
**3,194,381**  
**POSITIVE TESTS**  
CDC | Updated: Jun 30 2020 12:15PM

**USA**  
**10%**  
**OVERALL % POSITIVE**  
CDC | Updated: Jun 30 2020 12:15PM

Preliminary data: Reported by U.S. Laboratories including Commercial and Reference, Public Health, and Hospital  
 Totals may include antibody data from some states

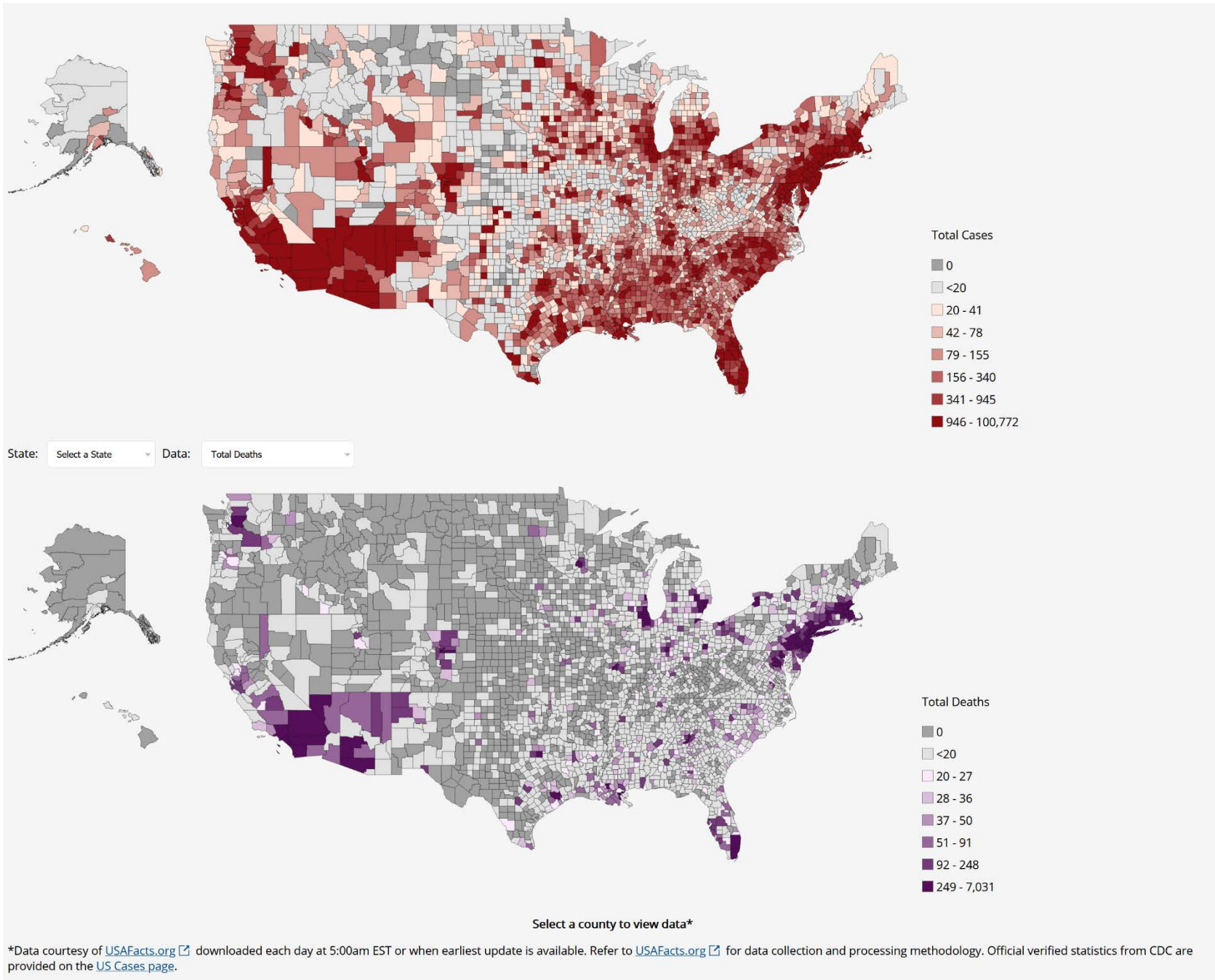


## COVID-19 Tests Performed by State (Commercial and Reference, Public Health, and Hospital)

State	# Tests Performed	% Positive
California	4,444,926	6-10%
New York	3,785,149	11-20%
Florida	2,229,607	6-10%
Massachusetts	1,525,683	11-20%
Texas	1,436,965	6-10%
New Jersey	1,388,775	11-20%
Illinois	1,335,702	11-20%
Tennessee	1,011,878	6-10%
Pennsylvania	988,157	11-20%
Michigan	930,905	6-10%
Georgia	913,637	6-10%
Indiana	737,493	6-10%
Ohio	723,515	6-10%
North Carolina	691,367	11-20%
Maryland	676,696	11-20%
Louisiana	649,489	11-20%
Virginia	625,507	11-20%
Washington	596,877	6-10%
Arizona	593,728	11-20%
Minnesota	559,931	6-10%
Wisconsin	556,788	0-5%
Utah	510,837	6-10%
Alabama	483,440	11-20%
Missouri	475,183	0-5%
Connecticut	423,264	11-20%
New Mexico	386,460	0-5%
South Carolina	371,676	6-10%
Iowa	342,525	6-10%
Nevada	324,629	6-10%
Kentucky	304,219	6-10%
Colorado	303,583	6-10%

CDC | Updated: Jun 30 2020 12:15PM

# United States COVID-19 Cases and Deaths by County





# COVID-19 Update



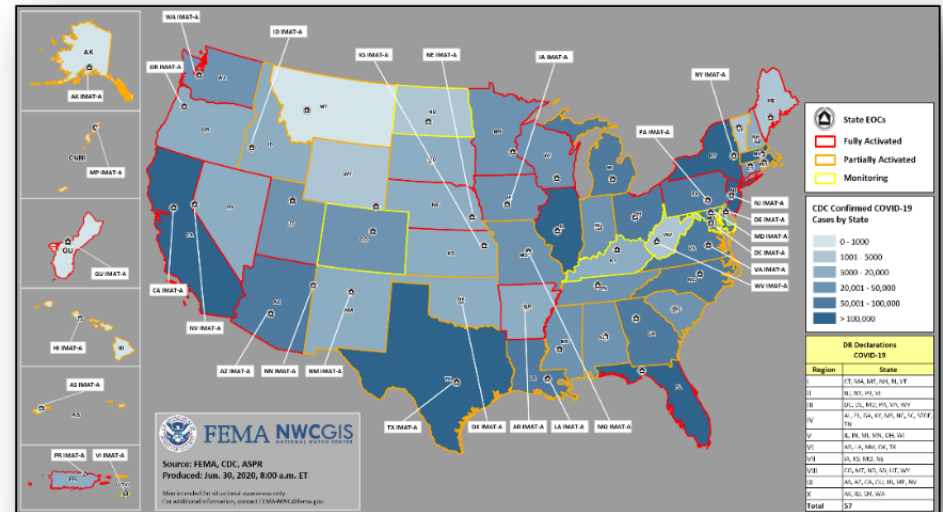
**Situation:** FEMA and HHS continue to lead the COVID-19 Response / Recovery efforts. 36,442 (-2,399) Federal employees deployed / activated; 2,487 (-31) FEMA employees deployed. Nationwide Testing: 32,297,688 (+1,016,8510) cumulative (as of June 29).

Cases of COVID-19 continue to increase throughout the world

- Confirmed Cases of COVID-19
  - United States: 2,545,250 (+41,075)
  - Worldwide: 9,843,077 (+189,077)
- Deaths caused by COVID-19
  - United States: 126,369 (+885)
  - Worldwide: 495,760 (+4,612)

## Response:

- NRCC at Level I
- Regions I and II RRCCs at Level II
- Regions III, VI and X RRCCs at Level III
- Regions VII, VIII and IX RRCCs are rostered;
- Regions IV, VII, VIII, & IX COVID-19 response being worked from the Virtual JFO
- NWC, all RWCs, and MOCs at Steady State; monitoring



# State Data

<https://covid19.ca.gov/>  
<https://update.covid19.ca.gov/#top>  
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#>

## Statewide industry guidance to reduce risk

<https://covid19.ca.gov/industry-guidance/#top>  
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx>

## Open sectors in counties with variance

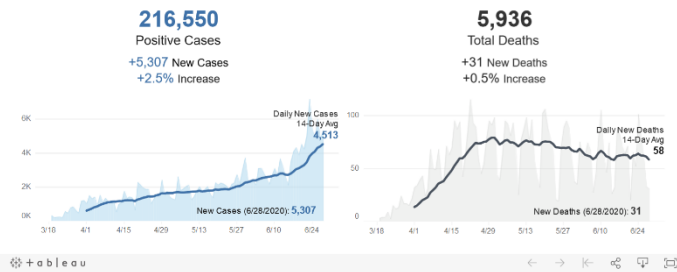
<https://covid19.ca.gov/roadmap-counties/#track-data>

## Data models

<https://covid19.ca.gov/data-and-tools/>

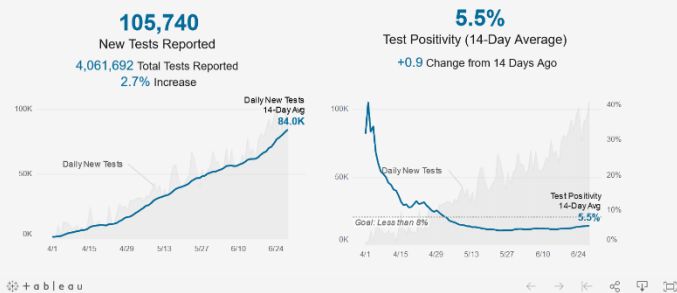
### How are COVID-19 cases progressing?

There were 5,307 new confirmed cases Sunday. Numbers may not represent true day-over-day change as reporting of test results can be delayed. The total number of deaths is 5,936, an increase of 31 from Saturday.



### What is the current state of test results reported?

Note: 4/3 and 4/22 testing counts have been adjusted in charts to correct for anomalous reported values.



## California Statistics

Total Population: 40,129,160

**65,098**  
New Cases (Last 14 Days)  
162.2 Per 100K  
216,550 Total Cases

**847**  
New Deaths (Last 14 Days)  
2.1 Per 100K  
5,936 Total Deaths

**1,193,510**  
Tests Reported (Last 14 Days)  
5.5% Test Positivity  
2.1 Daily per 1,000 Residents  
4,061,692 Total Tests Reported



## Hospitals

Total vs Last 14 day change  
375 Hospitals Reporting (72,053 Hospital Beds)

**6,179**  
Hospitalized COVID-19 Patients  
(Suspected + Positive)  
1,856 Patients  
42.9% Increase

**1,686**  
ICU Hospitalized COVID-19 Patients  
(Suspected + Positive)  
416 Patients  
32.8% Increase

**34%**  
ICU Beds Available

**75%**  
Ventilators Available

## Equipment Distributed

**58,738,215**  
N-95 Respirators

**164,055,482**  
Procedure Masks

**8,108,178**  
Gowns

**9,953,486**  
Face Shields

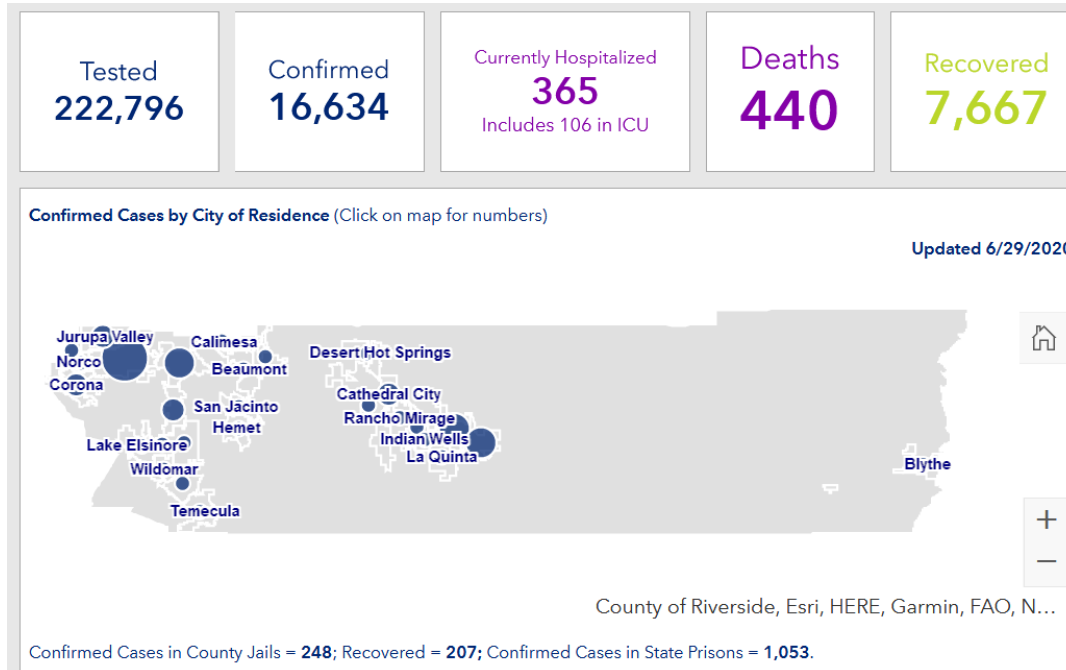
**41,137,923**  
Gloves

Updated June 29, 2020 at 11:00 am.

# Riverside County

<https://www.rivcoph.org/coronavirus>

June 29 - RUHS Public Health: [Bars ordered closed in Riverside County in response to upswing in coronavirus cases](#)





# RIVERSIDE COUNTY COVID-19 CASES

## DATA SUMMARY

Jun 29, 2020

TOTAL CASES

16,634

NEW CASES

526

TOTAL DEATHS

440

NEW DEATHS

1

TOTAL RECOVERED

7,667

CURRENT HOSPITALIZED  
(includes ICU)

365

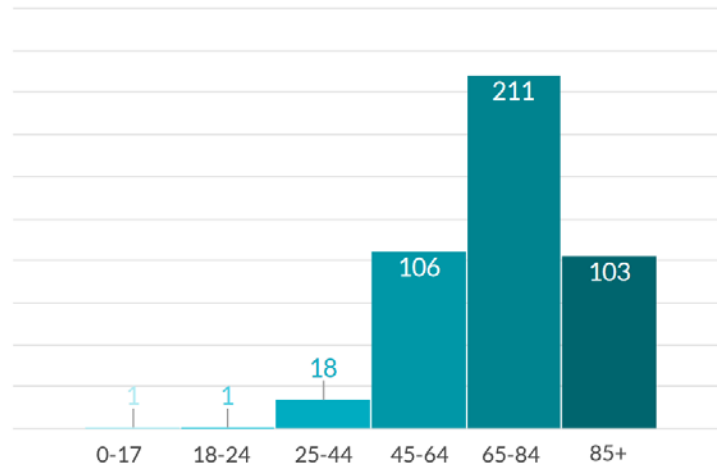
CURRENT ICU

106

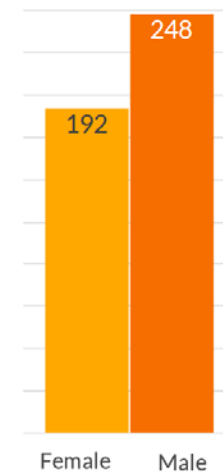
DOUBLING TIME

26.7

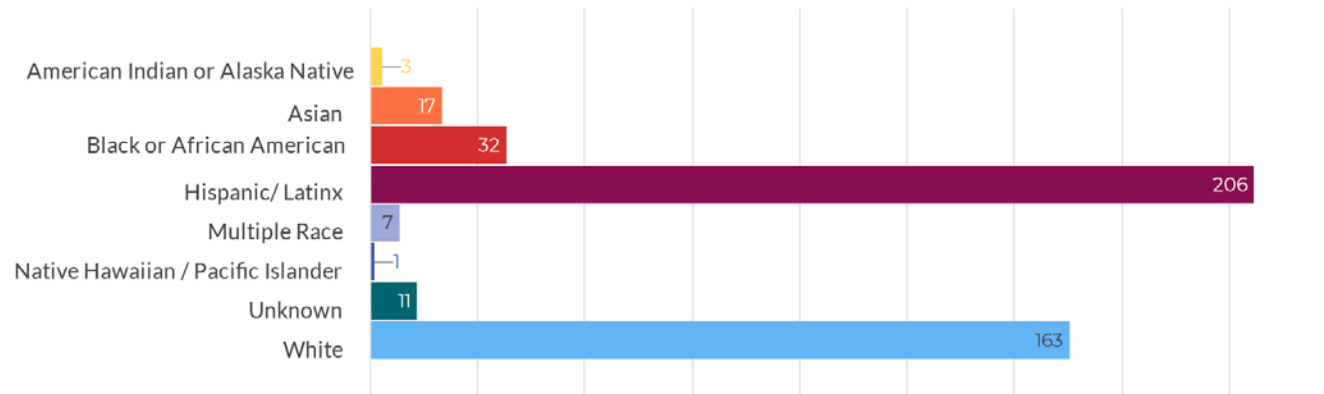
COVID-19 Deaths by Age Group



COVID-19 Deaths by Sex



COVID-19 Deaths by Race/Ethnicity



Date	American Indian or Alaska Native % Death	Asian % Death	Black or African American % Death	Hispanic/Latinx % Death	Multiple Race % Death	Native Hawaiian/Pacific Islander % Death	Unknown % Death	White % Death
Jun 29, 2020	0.68	3.87	7.34	46.92	1.59	0.2	2.51	37.13

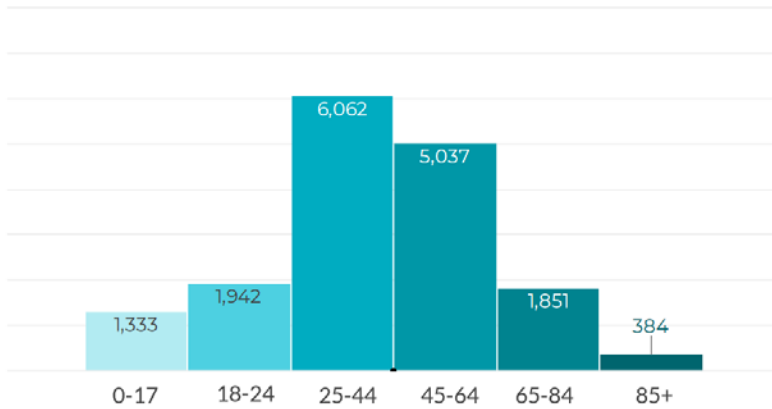


# RIVERSIDE COUNTY COVID-19 CASES

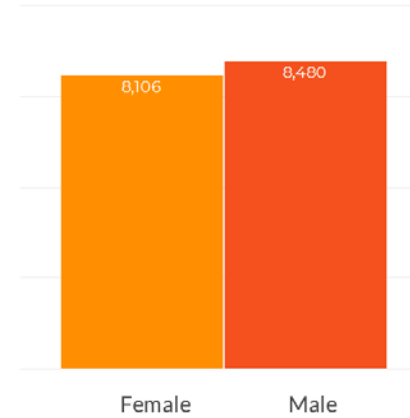
## DATA SUMMARY

Jun 29, 2020

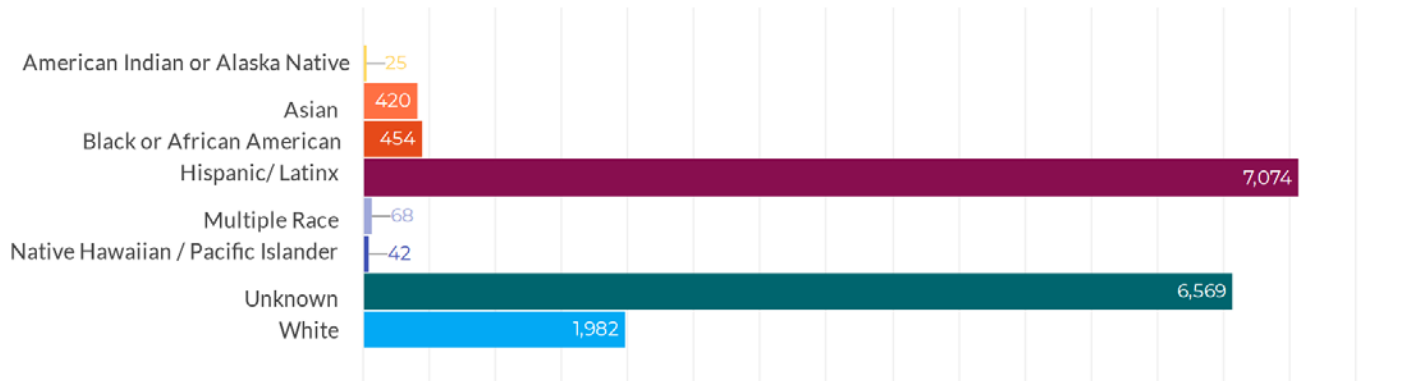
COVID-19 Cases by Age Group



COVID-19 Cases by Sex



COVID-19 Cases by Race/Ethnicity

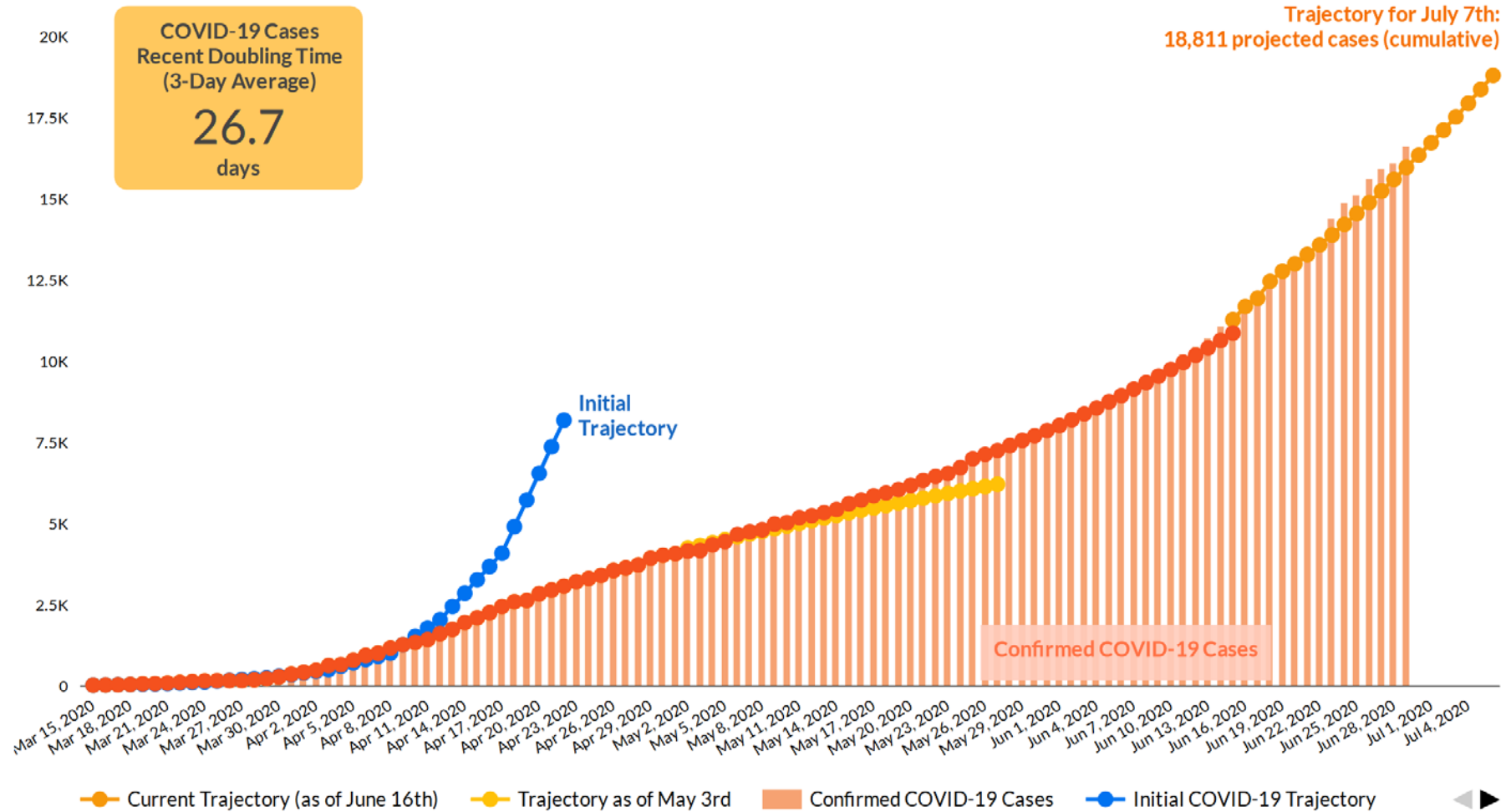


Date	American Indian or Alaska Native % Cases	Asian % Cases	Black or African American % Cases	Latinx % Cases	Multiple Race % Cases	Native Hawaiian/ Pacific Islander % Cases	Unknown % Cases	White % Cases
Jun 29, 2020	0.2	2.5	2.7	42.5	0.4	0.3	39.5	11.9



# RIVERSIDE COUNTY COVID-19 TRAJECTORY

Jun 29, 2020 - Jun 29, 2020



**MAJOR EVENTS:**

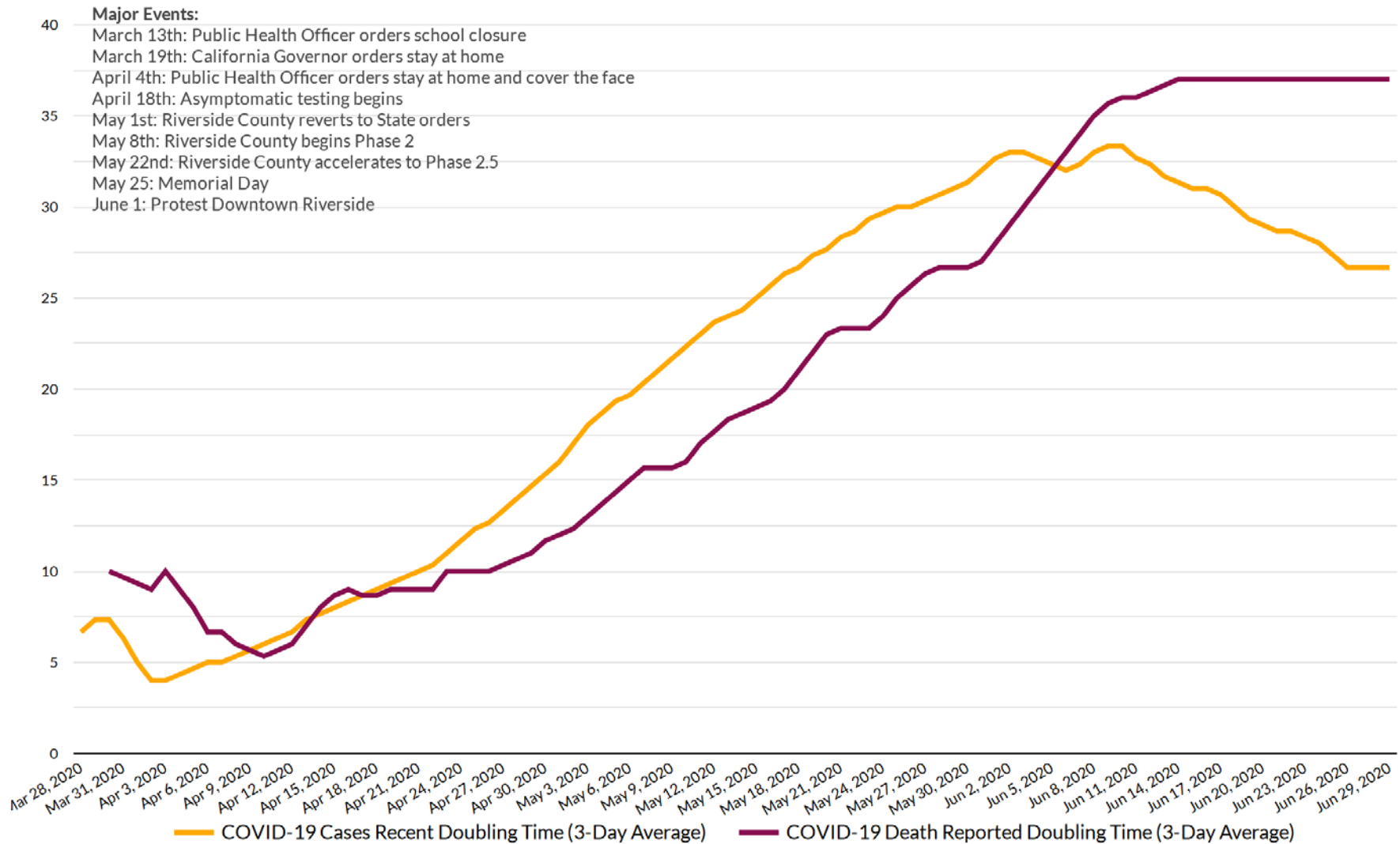
March 13th: Public Health Officer orders school closure  
 March 19th: California Governor orders stay at home  
 April 4th: Public Health Officer orders stay at home and cover the face  
 April 18th: Asymptomatic testing begins

May 1st: Riverside County reverts to State orders  
 May 8th: Riverside County begins Phase 2  
 May 22nd: Riverside County accelerates to Phase 2.5  
 May 25: Memorial Day  
 June 1: Protest Downtown Riverside



# RIVERSIDE COUNTY COVID-19 DOUBLING TIME

Mar 28, 2020 - Jun 29, 2020



*\*Based on case report date and death report date*

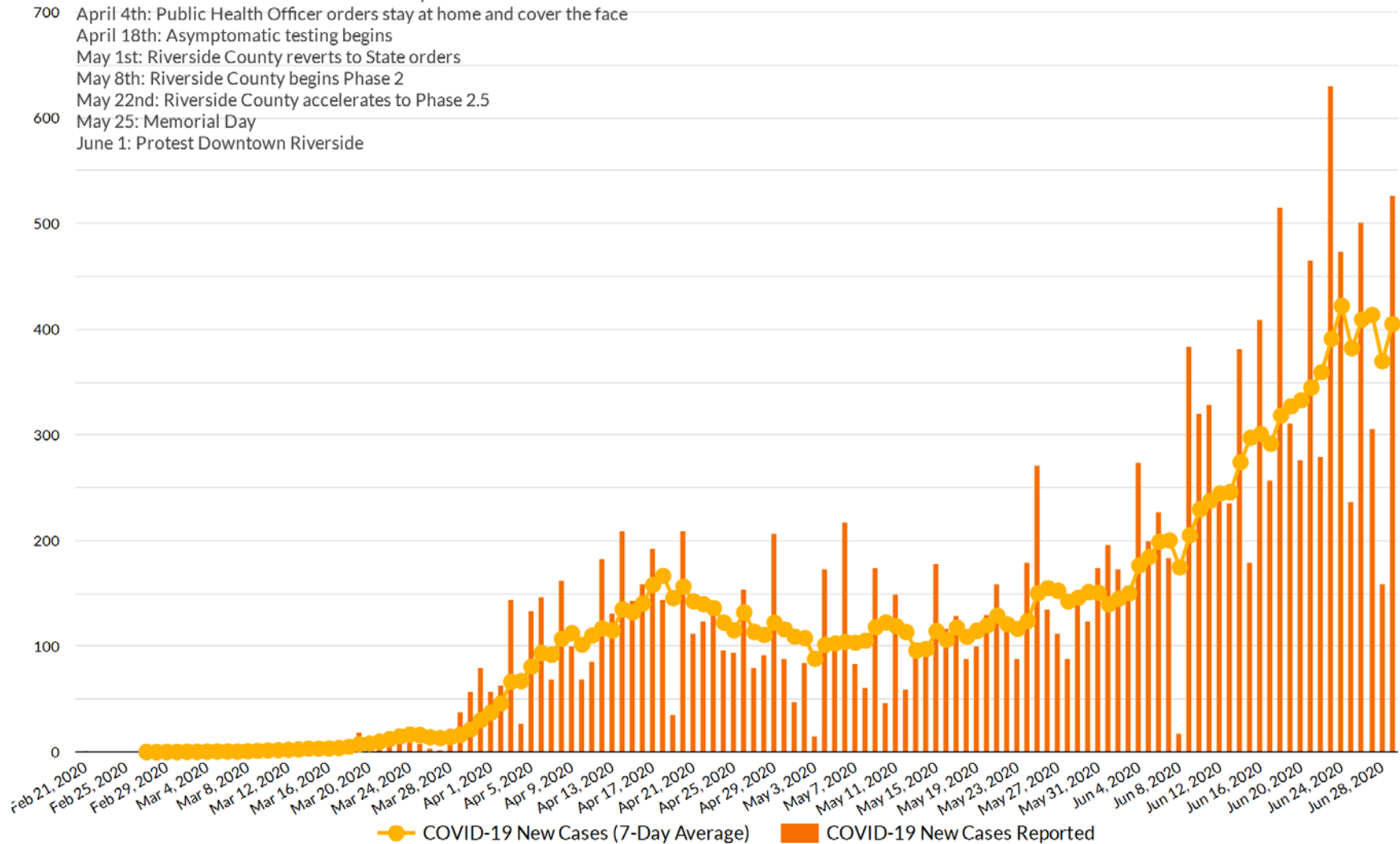


# RIVERSIDE COUNTY DAILY COVID-19 CASES

Feb 21, 2020 - Jun 29, 2020

**Major Events:**

- March 13th: Public Health Officer orders school closure
- March 19th: California Governor orders stay at home
- April 4th: Public Health Officer orders stay at home and cover the face
- April 18th: Asymptomatic testing begins
- May 1st: Riverside County reverts to State orders
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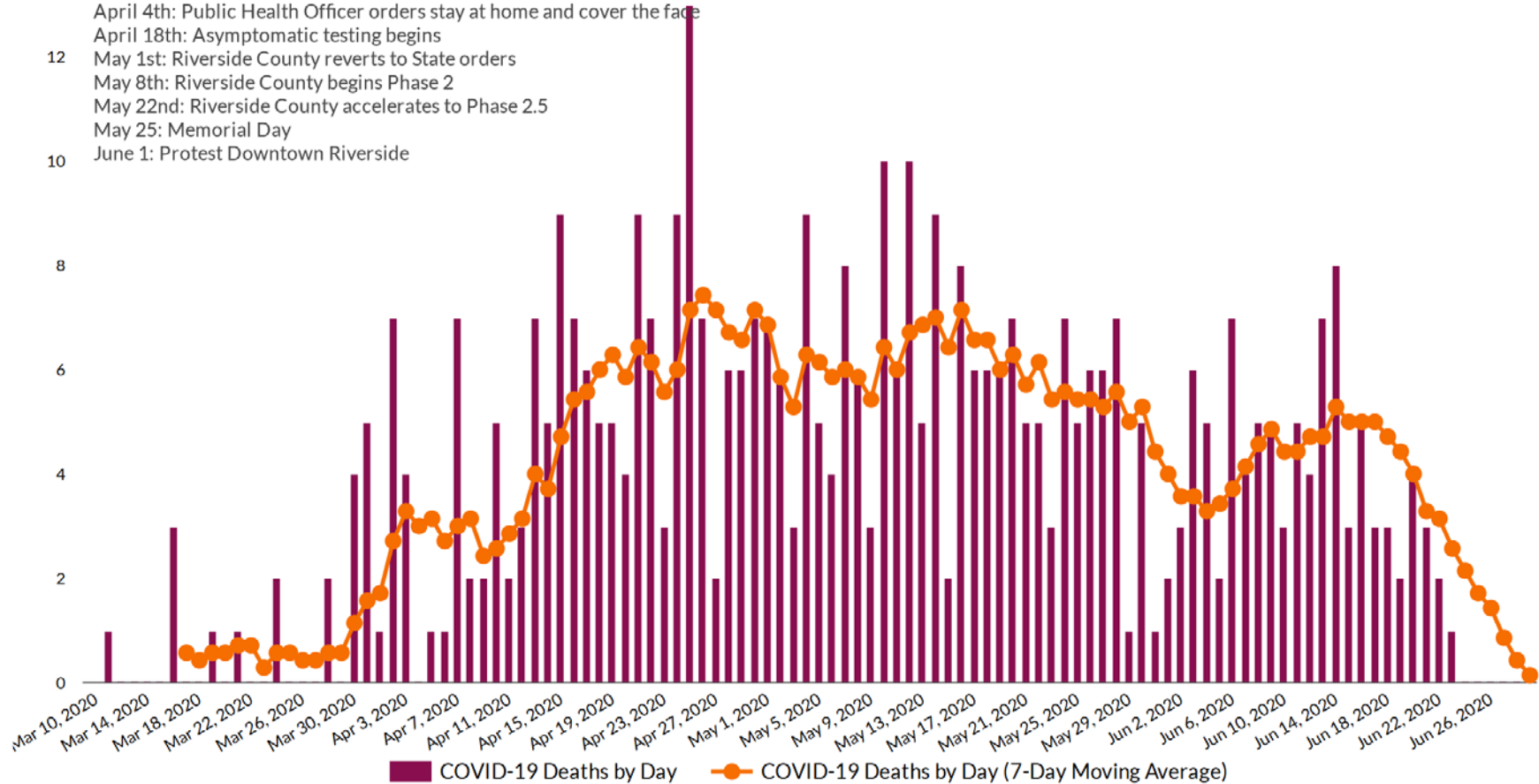
\*Based on case report date





# RIVERSIDE COUNTY COVID-19 DEATHS

- 14 **Major Events:**  
 March 13th: Public Health Officer orders school closure  
 March 19th: California Governor orders stay at home  
 April 4th: Public Health Officer orders stay at home and cover the face  
 April 18th: Asymptomatic testing begins  
 12 May 1st: Riverside County reverts to State orders  
 May 8th: Riverside County begins Phase 2  
 May 22nd: Riverside County accelerates to Phase 2.5  
 May 25: Memorial Day  
 10 June 1: Protest Downtown Riverside



\*Based on date of death

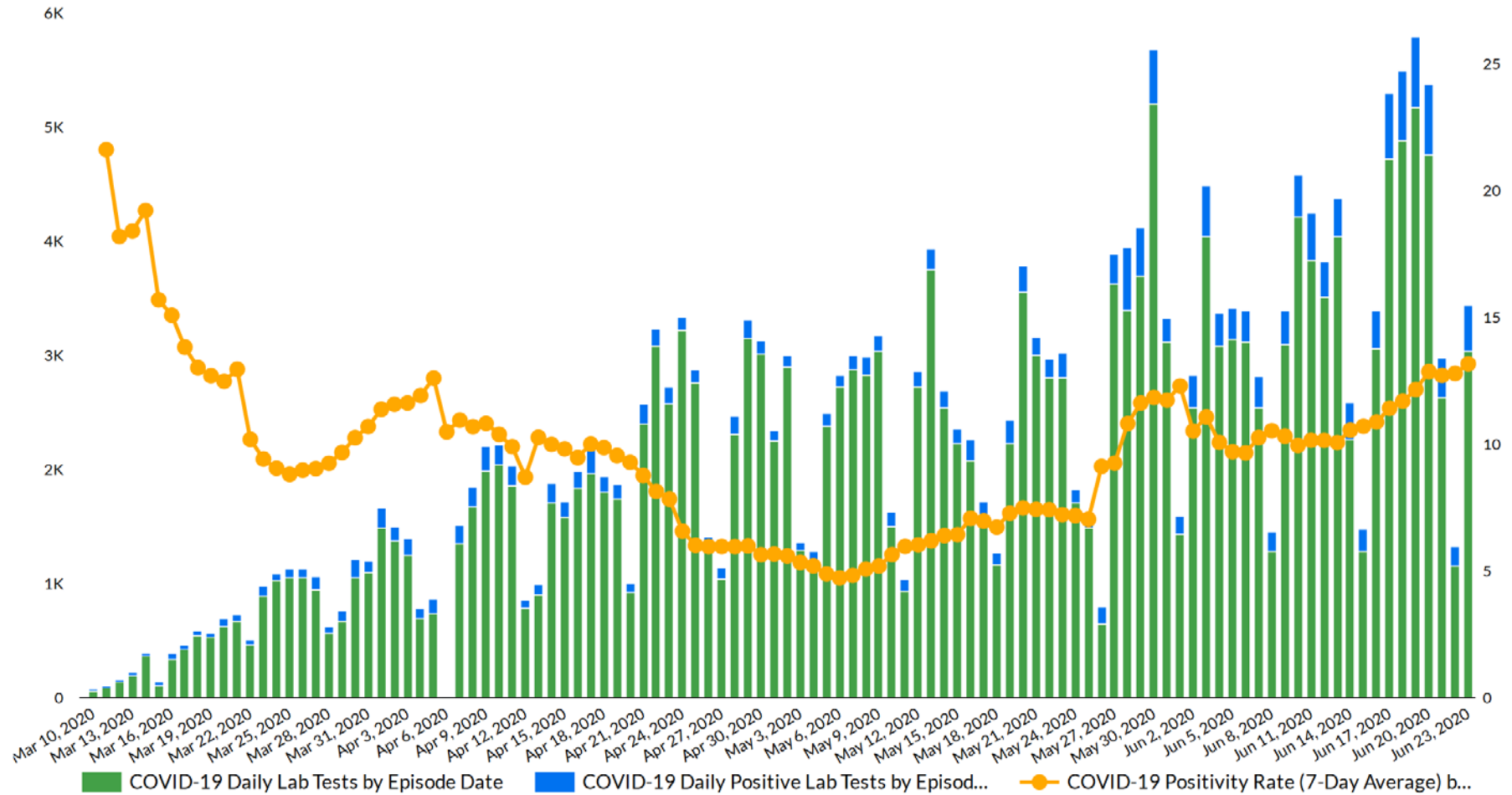


# RIVERSIDE COUNTY COVID-19 CASES

POSITIVE\*  
**19,797**

TESTS RESULTED\*  
**222,793**

Date	Recent Positivity Rate
Jun 23, 2020	13.2
Jun 22, 2020	12.8
Jun 21, 2020	12.7



\*Based on case report date (Episode Date)

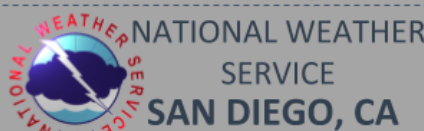

\*Numbers are based on case report date (Episode Date) and may slightly differ from confirmed case counts

# Weather

## COVID-19 Weather Support

**Issued:**

**1000 AM June 30, 2020**

**IMPACT SCALE**

●  
None

●  
Minor


●  
Moderate

●  
High

●  
Extreme

### Resources

- <https://www.weather.gov/spot/>
- <https://inws.ncep.noaa.gov>
- <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

**(858) 675 - 8705**  
*(24/7, Restricted)* 

**Weather.gov/SanDiego**

## 7-day Forecast for Counties in far Southwest CA

Period June 30- July 7 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	None	None	None	None	None
Wednesday	None	None	None	None	None
Thursday	None	None	None	None	None
Friday	None	None	None	None	None
Saturday (4th of July)	None	None	None	None	None
Sunday	None	None	Warm	None	None
Monday	None	None	Warm	None	None
Tuesday	None	None	None	None	None

**Forecast Discussion**

Today will be warmer than yesterday, especially away from the coast. Little change in temperature expected for Wednesday, with gradual warming expected Thursday through early next week. Sunday is expected to be the warmest day of the week with minor cooling on Monday and Tuesday.

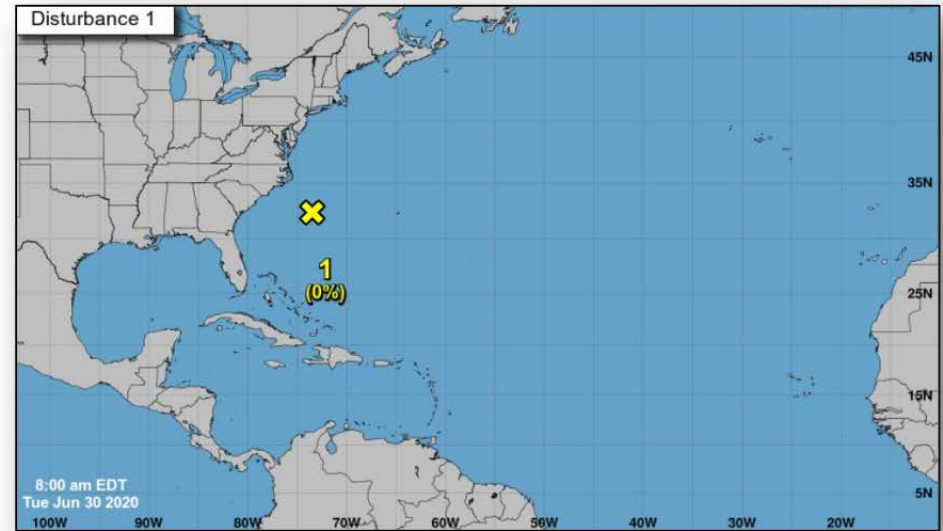
Latest hazard threat table: <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

# Tropical Outlook – Atlantic



## ***Disturbance 1*** (as of 8:00 a.m. ET)

- Off the coast of North Carolina
- Significant development not anticipated as it NE away from the east coast
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)



# Tropical Outlook – Eastern Pacific

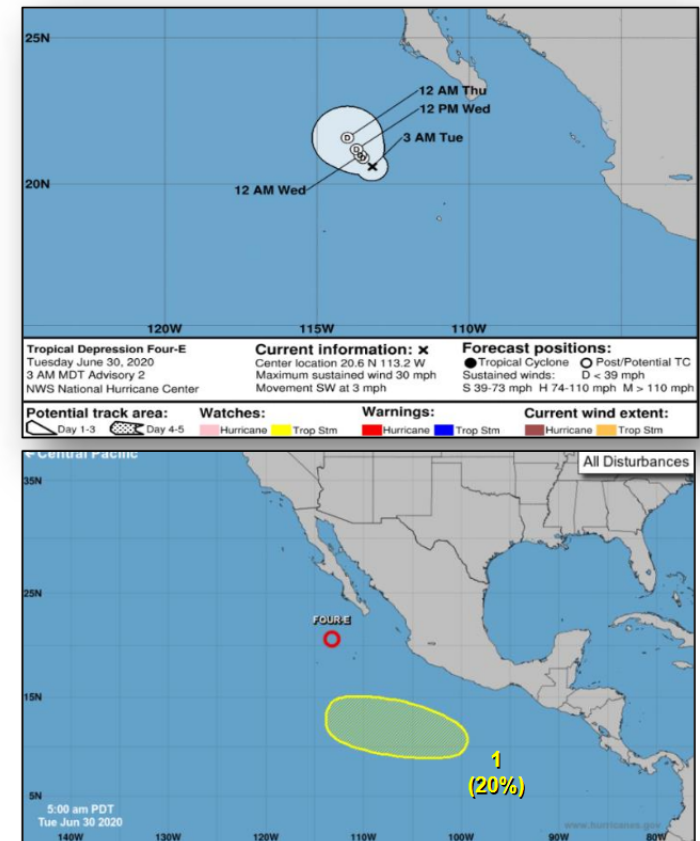


## Tropical Depression Four-E (Advisory 2 as of 5:00 a.m. ET)

- Located 265 miles SW of the Southern Tip of Baja California
- Moving SW at 3 mph
- Maximum sustained winds 30 mph
- Forecast to become a remnant low later today

## Disturbance 1 (as of 8:00 a.m. ET)

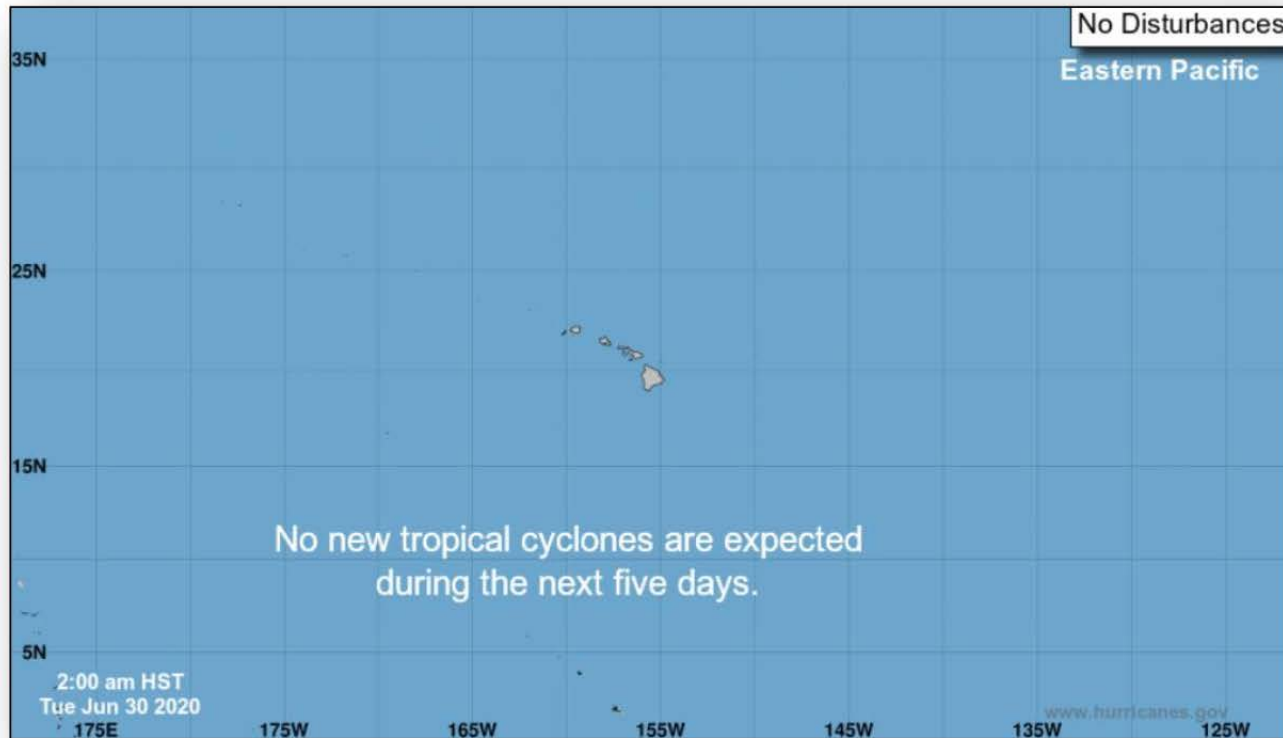
- Forecast to form a few hundred miles S of the coast of Mexico
- Gradual development possible by the weekend as it moves WNW at 10-15 mph well south of Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



# Tropical Outlook – Central Pacific



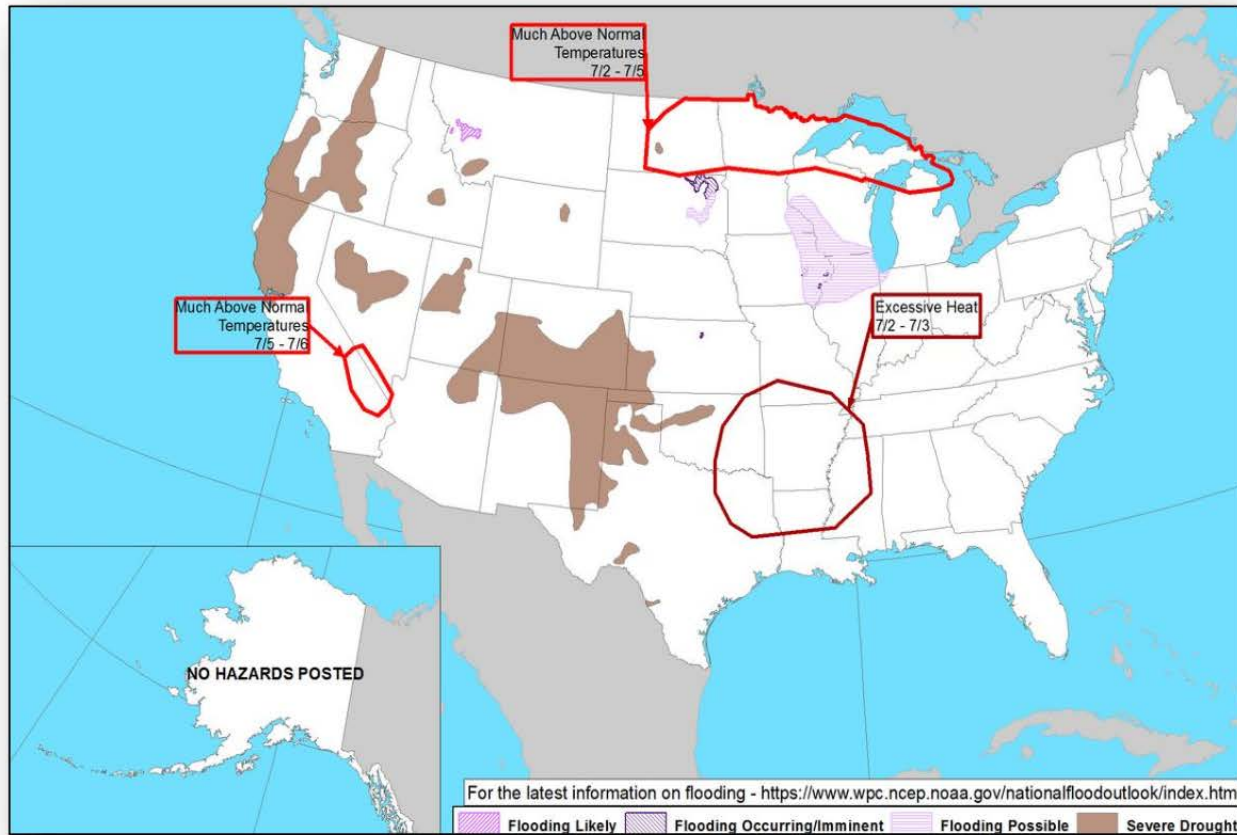
FEMA



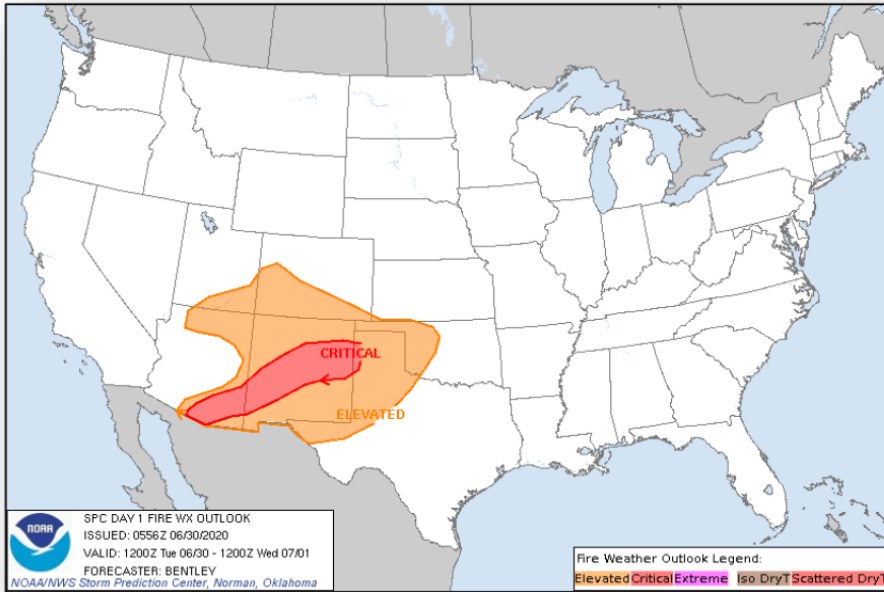
# Hazards Outlook – Jul 02 – 06



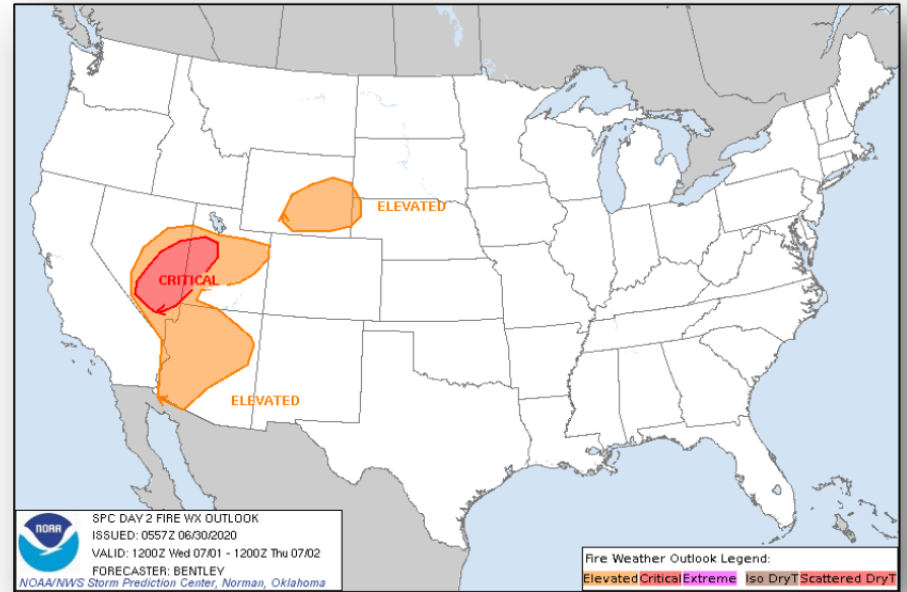
FEMA



# Fire Weather Outlook



**Today**



**Tomorrow**