



****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

Daily Situation Summary

Tuesday, June 23, 2020

As of 10:00 AM

COVID-19 by the Numbers

06/23/2020

	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	13,948	4,700	3,982	85,925	10,711	9,133	11,098	422	2,447	2,065	183,073	2,275,645	8,993,659
Cases Per Capita	585	2,608	451	851	339	428	336	150	551	243	468	690	117
Total Deaths	424	64	66	3,138	275	234	338	1	27	43	5,580	119,923	469,587
Deaths Per Capita	17.79	35.51	7.47	31.08	8.69	10.96	10.23	0.36	6.08	5.07	14.25	36.36	6.13
% of State's Cases	7.62%	2.57%	2.18%	46.93%	5.85%	4.99%	6.06%	0.23%	1.34%	1.13%	8.04%	25.30%	
Currently in Hospitals	316	95	115	1,556	376	301	286	4	51	49	3,868		
Currently in ICU	90	17	44	406	152	109	137	3	20	14	1,225		
Case Fatality Rate	3.0%	1.4%	1.7%	3.7%	2.6%	2.6%	3.0%	0.2%	1.1%	2.1%	3.0%	5.3%	5.2%
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	329,827,102	7,657,660,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.06%	0.0297%	

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

State Data

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Global

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Riverside County

More detail on page 12

US Data

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Weather

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News

Boris Johnson outlines easing of lockdown measures in England

- UK Prime Minister Boris Johnson has said the two-metre (6.6-foot) distancing rule will be revised to "one-metre plus" from July 4 when pubs and restaurants are allowed to reopen in England.
- Johnson told Parliament's lower chamber on Tuesday the country's "long national hibernation is beginning to come to an end".
- Guidelines were to be issued later on Tuesday, Johnson said, noting they would include avoiding face-to-face seating, and adjusting shift rosters so that staff work in set teams.
- While confirming the easing of the measures, Johnson said: "People should act in a responsible way."
<https://www.aljazeera.com/news/2020/06/boris-johnson-outlines-easing-lockdown-measures-england-200623132218335.html>

WHO: Brazil's COVID-19 cases 'much higher' than reports

- The World Health Organization (WHO) has said the number of coronavirus infections in Brazil could be much higher than is being reported as the lack of testing means many cases are likely going undetected.
- Latin America's largest country is currently the world's second-worst affected with 51,000 deaths and more than a million infections of the novel coronavirus.
- Many more infections and deaths are feared because social distancing measures are not being taken seriously.
<https://www.aljazeera.com/news/2020/06/who-brazils-covid-19-cases-much-higher-reports-200623154012932.html>

Six months in, Johns Hopkins experts weigh in on the coronavirus: 'We are really still in our first wave'

- Half a year has passed since the coronavirus entered our world, and a group of experts from Johns Hopkins University say they agree on one thing: The pandemic isn't over and still could get worse.
- "There has been much discussion of a second surge, and usually by this we mean something that comes in the fall when we have other respiratory diseases as well," said Dr. Lisa Maragakis, senior director of infection prevention for the Johns Hopkins Health System. "We are really still in our first wave."
- Consistent messaging on wearing face masks, distancing between people and hand-washing to prevent infections. The country needs more testing for cases and tracing of those exposed so they can be isolated.
- Some good news is that the virus has infected fewer children than adults, said Dr. Aaron Milstone, professor of pediatrics in Hopkins' School of Medicine.
- Children also need to wear masks and keep their distance if they have play dates, Milstone said. Parents should expect camps, sports and school will look different for the next six to 12 months, with shorter days and smaller groups.
<https://www.baltimoresun.com/coronavirus/bs-hs-coronavirus-six-months-in-20200617-xvzemczxpvbf7pnbjpskhkshdm-story.html>

Another coronavirus danger: Harassment of public health leaders poses new threat

- Amid a global pandemic and a long overdue recognition of racism's harmful effects on health, public health officials have a new reason for concern: their own safety. In recent weeks, threats have led to protective details for the nation's top infectious disease expert, Dr. Anthony Fauci, and Georgia's commissioner of the Department of Public Health, Dr. Kathleen Toomey.
- Personal attacks, including aggressive protests in front of their homes, have driven Dr. Nichole Quick from her position as health officer of Orange County, California, and pushed Dr. Amy Acton to step down as Ohio's health director.

Amid threats and political pushback, public health officials are leaving their posts

- For Lauri Jones, the trouble began in early May. The director of a small public health department in Washington state was working with a family under quarantine because of coronavirus exposure. When she heard one family member had been out in the community, Jones decided to check in.
- The routine phone call launched a nightmare.
- “Someone posted on social media that we had violated their civil liberties [and] named me by name,” Jones recalled. “They said, ‘Let’s post her address. . . . Let’s start shooting.’”

https://www.washingtonpost.com/health/amid-threats-and-political-pushback-public-health-officials-leaving-posts/2020/06/22/6075f7a2-b0cf-11ea-856d-5054296735e5_story.html?fbclid=IwAR3g_cryeUtgT9nv56AvFo6cpSTPJ2uw0ziCA2cbf27Dk5ADn7HZKIZzGps&pwapi_token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJjb29raWVWYUW1Ijoid3BfY3J0aWQiLCJpc3MiOiJkYXJ0YSlzImNvb2tpZXZhbHVIjoiNTk3M2U4ZDFhZTdIOGExY2Y0YmU3NTY4IiwidGFmljoiNWVmMTE0NDZmZTFmZiY1NGMyMDI3NDc4IiwidXJsIjoiaHR0cHM6Ly93d3cud2FzaGluz3RvbnBvc3QuY29tL2hlYWx0aC9hbWlkLXRocmVhdHMTYW5kLXBvbG10aWNhbC1wdXNoYmFjay1wdWJsaWMtaGVhbHRoLW9mZmljaWFscy1sZWZ2aW5nLXBvc3RzLzlwMjAvMDYvMjIvNjA3NWY3YTIyYjZiOXMWVhLTg1NmQtNTA1NDI5Njc3NWU1X3N0b3J5Lmhh0bWw_dXRtX2NhbXBhaWduPXdW3RvX3lvdXJfaGVhbHRoJnV0bV9tZWVpdW09ZW1haWwmdXRtX3NvdXJjZT1uZXZzbGV0dGVyJndwaXNyZz1ubF90eWgmd3Btaz0xIn0.msZEpB042plMWEt179Nti2aJz_wjSjalQbcV8oPdU6M&utm_campaign=wp_to_your_health&utm_medium=email&utm_source=newsletter&wpisrc=nl_tyh&wpmk=1

Cruise Lines Extend Sailing Suspension Until September 15

- International cruise lines have extended their self-imposed sailing suspension from U.S. ports until September 15 amid the ongoing COVID-19 crisis.
- The Cruise Lines International Association (CLIA) announced the extension on Friday.
- The extension of the voluntary suspension comes despite CDC’s expiration of its current No Sail Order on July 24.
- “Due to the ongoing situation within the U.S. related to COVID-19, CLIA member cruise lines have decided to voluntarily extend the period of suspended passenger operations,” CLIA said. “The current No Sail Order issued by the U.S. Centers for Disease Control and Prevention (CDC) will expire on 24 July, and although we had hoped that cruise activity could resume as soon as possible after that date, it is increasingly clear that more time will be needed to resolve barriers to resumption in the United States.”

[https://gcaptain.com/cruise-lines-extend-sailing-suspension-until-september-15/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A%20Gcaptain%20\(gCaptain.com\)&goal=0_f50174ef03-521fc93ff7-169943225&mc_cid=521fc93ff7&mc_eid=063b8579c8&fbclid=IwAR2LCSGAbwsD1CIOG5992IOqDUVP7SCLUEja319jhB4QRBQM5Wjvbv-516Z0](https://gcaptain.com/cruise-lines-extend-sailing-suspension-until-september-15/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A%20Gcaptain%20(gCaptain.com)&goal=0_f50174ef03-521fc93ff7-169943225&mc_cid=521fc93ff7&mc_eid=063b8579c8&fbclid=IwAR2LCSGAbwsD1CIOG5992IOqDUVP7SCLUEja319jhB4QRBQM5Wjvbv-516Z0)

Fauci testifies as coronavirus cases surge across the US

- The government’s top infectious disease expert is testifying before a House committee - along with the heads of the Centers for Disease Control and Prevention, the Food and Drug Administration, and a top official at the Department of Health and Human Services.
- Dr Anthony Fauci has told a House committee on Tuesday that there will be a vaccine later this year or early in 2021, and that there will be more COVID-19 testing in the United States, not less.
- Twenty-five US states reported more new cases last week than the previous week, including 10 states that saw weekly new infections rise more than 50 percent, and 12 states that posted new records, according to the analysis of data from The COVID Tracking Project, a volunteer-run effort to track the outbreak.
- Texas, Florida, and Arizona all reported rises in new cases. The governors of all three states have attributed the increases in new cases to more testing, and to younger residents not following social distancing guidelines.

<https://www.aljazeera.com/news/2020/06/fauci-testify-coronavirus-cases-surge-200623122027159.html>

NIH Directors Blog: Public Health Policies Have Prevented Hundreds of Millions of Coronavirus Infections

<https://directorsblog.nih.gov/2020/06/23/public-health-policies-have-prevented-hundreds-of-millions-of-coronavirus-infections/>

NIH Experts identify steps to expand and improve antibody tests in COVID-19 response

- NIH workshop attendees review capabilities, limits of SARS-CoV-2 serology testing.
<https://www.nih.gov/news-events/news-releases/experts-identify-steps-expand-improve-antibody-tests-covid-19-response>

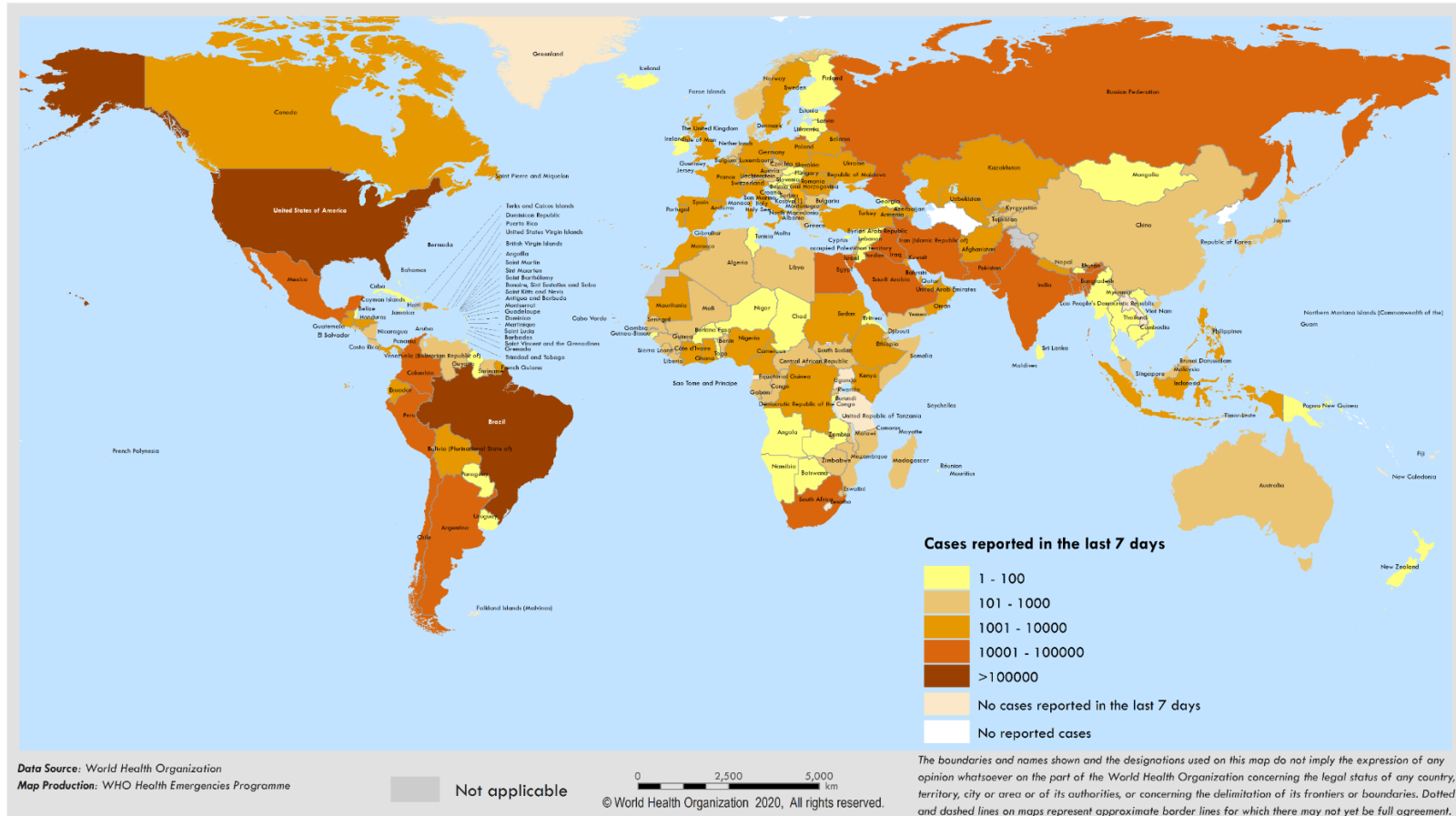
State Eyes Riverside County's Coronavirus Uptick

- As Riverside County's coronavirus cases and hospitalizations continue increasing, the state announced Monday that the region is being watched as a result of the uptick.
- During his Monday news briefing, Gov. Gavin Newsom said Riverside is one of 11 counties the state is watching due to coronavirus increases. San Bernardino, Los Angeles, Imperial, Santa Barbara, Kern, Fresno, Kings, Tulare, Stanislaus, and San Joaquin counties were also listed.
- Riverside County has contended with COVID-19 outbreaks in skilled nursing facilities, jails and a state prison, but state figures show the recent uptick in positive cases is also coming from community spread, Newsom said.
<https://patch.com/california/lakeelsinore-wildomar/s/h5lzo/state-eyes-riverside-countys-coronavirus-uptick>

One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others during the coronavirus outbreak.
<https://apnews.com/OneGoodThing>

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 16 June to 22 June**



New Case Hot Spots

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
United States of America	2 241 178	32 349	119 453	558	Community transmission	0
Brazil	1 067 579	34 666	49 976	1 022	Community transmission	0
India	425 282	14 821	13 699	445	Clusters of cases	0

Total Confirmed
9,131,445

Confirmed Cases by Country/Region /Sovereignty

- 2,313,445 US
- 1,106,470 Brazil
- 598,878 Russia
- 440,215 India
- 306,761 United Kingdom
- 257,447 Peru
- 246,963 Chile
- 246,504 Spain
- 238,720 Italy
- 209,970 Iran
- 197,381 France
- 192,437 Germany
- 188,897 Turkey
- 185,122 Mexico
- 185,034 Pakistan
- 164,144 Saudi Arabia
- 119,198 Bangladesh
- 103,418 Canada
- 101,590 South Africa
- 89,579 Qatar
- 84,640 China
- 71,367 Colombia
- 60,837 Sweden
- 60,810 Belgium

Admin0 Admin1 Admin2

Last Updated at (M/D/YYYY)
6/23/2020, 7:33:34 AM



Cumulative Confirmed Cases Active Cases Incidence Rate Case-Fatality Ratio Testing Rate Hospitalization Rate

188
countries/regions

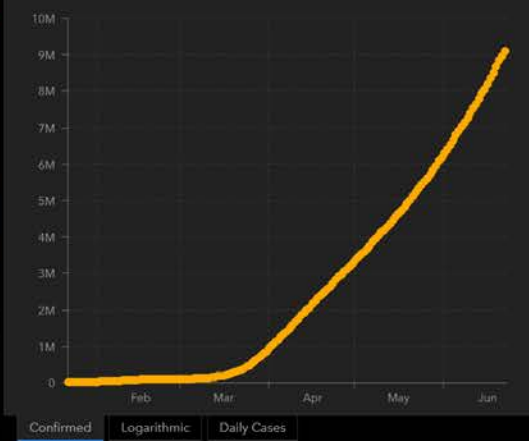
Lancet Inf Dis Article: [Here](#). Mobile Version: [Here](#).
Lead by JHU CSSE. Technical Support: [Esri Living Atlas team](#) and JHU APL. Financial Support: JHU and NSF. Click [here](#) to donate to the CSSE dashboard team, and other JHU COVID-19 Research Efforts. [FAQ](#). Read more in this [blog](#). [Contact US](#).
Data sources: WHO, CDC, ECDC, NHC, DXY, 1point3acres, Worldometers.info, the COVID Tracking Project (testing and hospitalizations), and city, county, state and national public health departments. Full list of sources available [here](#).

Global Deaths
472,856

- 120,451 deaths US
- 51,271 deaths Brazil
- 42,731 deaths United Kingdom
- 34,657 deaths Italy
- 29,666 deaths France
- 28,324 deaths Spain
- 22,584 deaths Mexico
- 14,011 deaths India
- 9,863 deaths Iran
- 9,713 deaths Belgium
- 8,914 deaths Germany

US State Level Deaths, Recovered

- 31,176 deaths, **69,710** recovered New York US
- 12,974 deaths, **29,522** recovered New Jersey US
- 7,873 deaths, **recovered** Massachusetts US
- 6,671 deaths, **recovered** Illinois US
- 6,426 deaths, **64,105** recovered Pennsylvania US
- 6,097 deaths, **49,290** recovered Michigan US
- 5,565 deaths, **recovered** California US
- 4,263 deaths, **7,842** recovered Connecticut US
- 3,173 deaths, **recovered** Florida US
- 3,117 deaths, **39,792** recovered Louisiana US
- 3,092 deaths, **4,776** recovered Maryland US



Confirmed Logarithmic Daily Cases

<https://coronavirus.jhu.edu/map.html>

U.S. Data

Covid-19 Case Cluster (past 48 hours)

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

Social Impact COVID-19 Events

4 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.

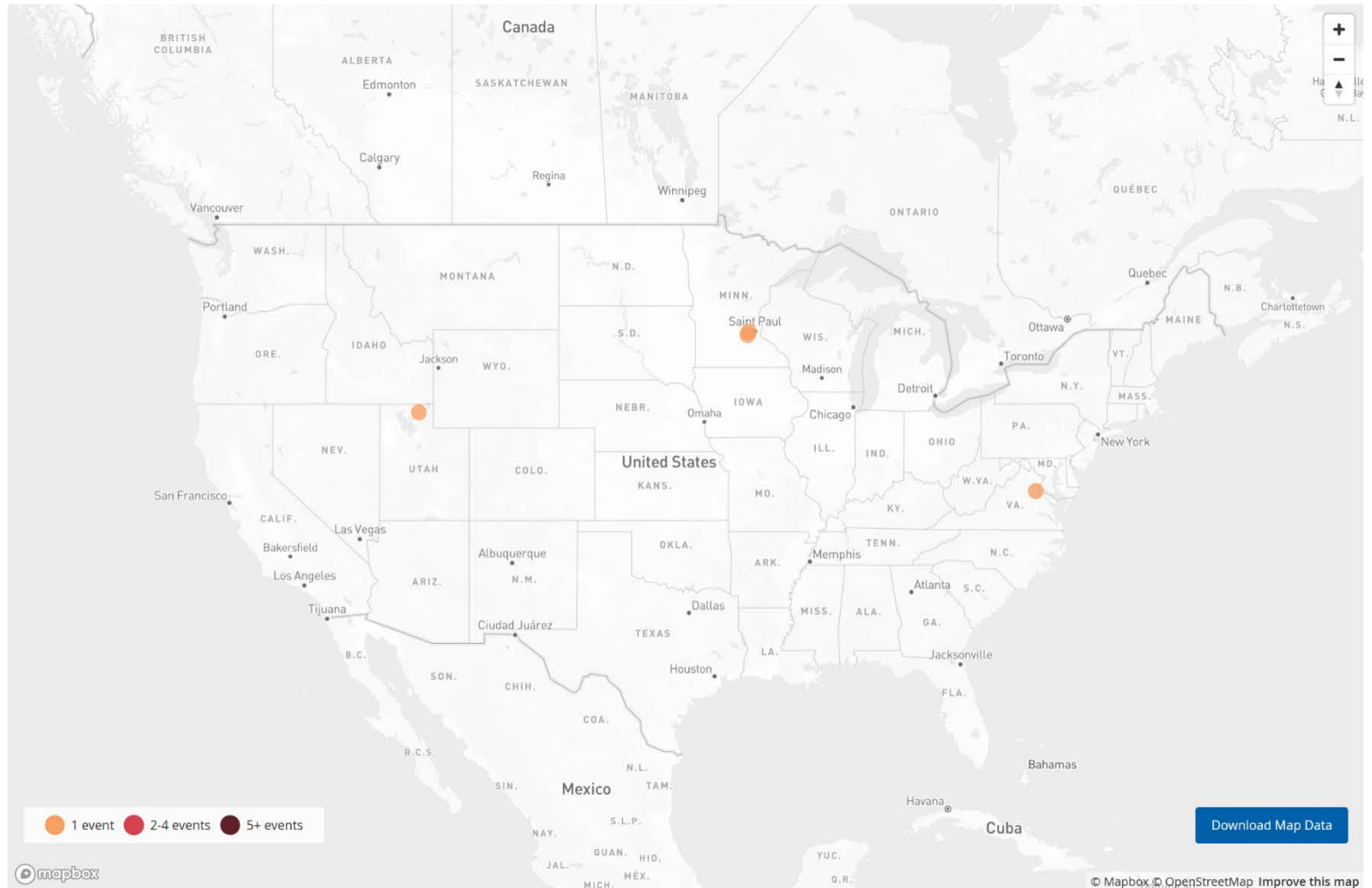
DATE RANGE

Past 48 hours

TYPE OF EVENT ?

COVID-19 Case Clusters

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



Read the articles :

[Advocates, churches feeding families after COVID-19 outbreak at Utah meatpacking plant](#)

[Amazon's Shakopee warehouse has 88 COVID-19 cases, UNFI's Hopkins site has 11](#)

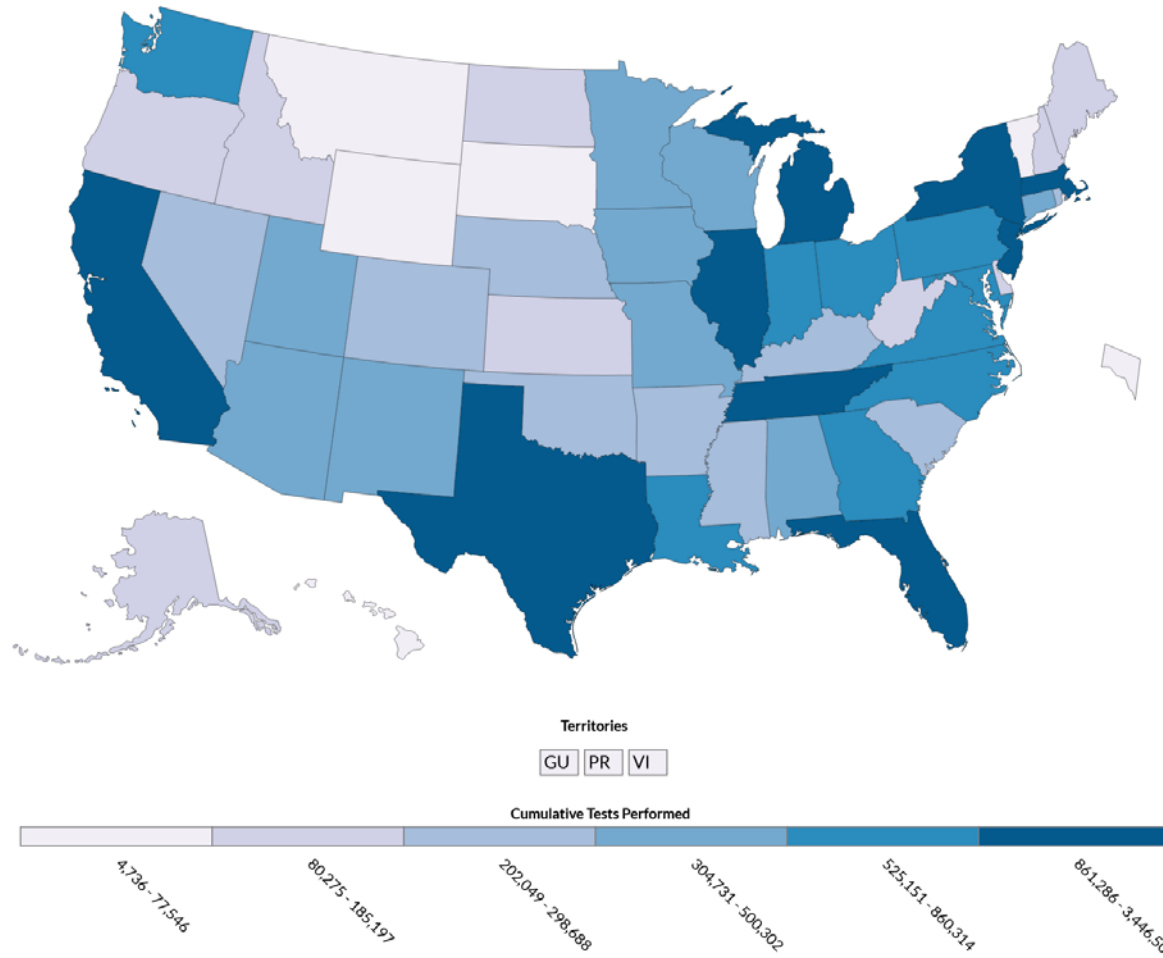
Commercial and Reference, Public Health, and Hospital Laboratories

USA
27,317,035
TESTS REPORTED
CDC | Updated: Jun 22 2020 6:30PM

USA
2,720,906
POSITIVE TESTS
CDC | Updated: Jun 22 2020 6:30PM

USA
10%
OVERALL % POSITIVE
CDC | Updated: Jun 22 2020 6:30PM

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
New York	3,446,503	11-20%
California	2,442,255	6-10%
Florida	1,736,480	6-10%
New Jersey	1,322,031	11-20%
Texas	1,243,043	6-10%
Massachusetts	1,233,085	11-20%
Illinois	916,921	11-20%
Tennessee	884,753	6-10%
Michigan	861,286	6-10%
Pennsylvania	860,314	11-20%
Georgia	751,106	6-10%
Indiana	627,608	11-20%
Ohio	615,350	6-10%
Maryland	605,888	11-20%
North Carolina	589,709	11-20%
Louisiana	556,480	11-20%
Virginia	543,339	11-20%
Washington	525,151	6-10%
Minnesota	500,302	6-10%
Arizona	484,277	6-10%
Wisconsin	471,375	0-5%
Utah	459,569	0-5%
Alabama	422,936	11-20%
Missouri	408,159	0-5%
Connecticut	356,647	11-20%
New Mexico	349,036	0-5%
Iowa	304,731	6-10%
South Carolina	298,688	6-10%

CDC | Updated: Jun 22 2020 6:30PM

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

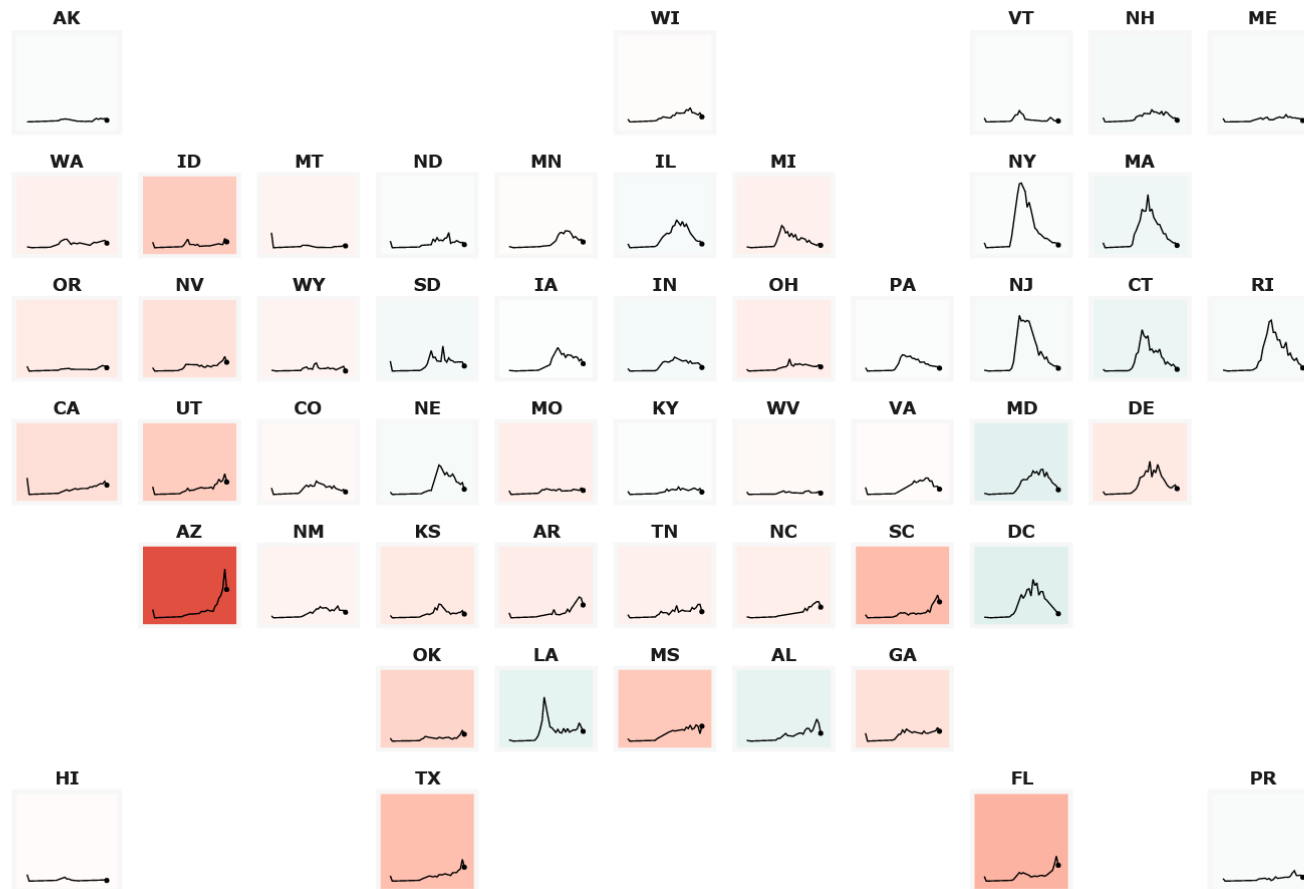
Daily confirmed new cases (3-day moving average)

Outbreak evolution for the 50 STATES, D.C, AND PUERTO RICO

This page was last updated on Tuesday, June 23, 2020 at 3:00 AM EDT.

All States

Daily New Cases per 100k people. Data shown from **1/22/20** to **6/22/20**.



<https://coronavirus.jhu.edu/data/new-cases-50-states>

COVID-19 Update



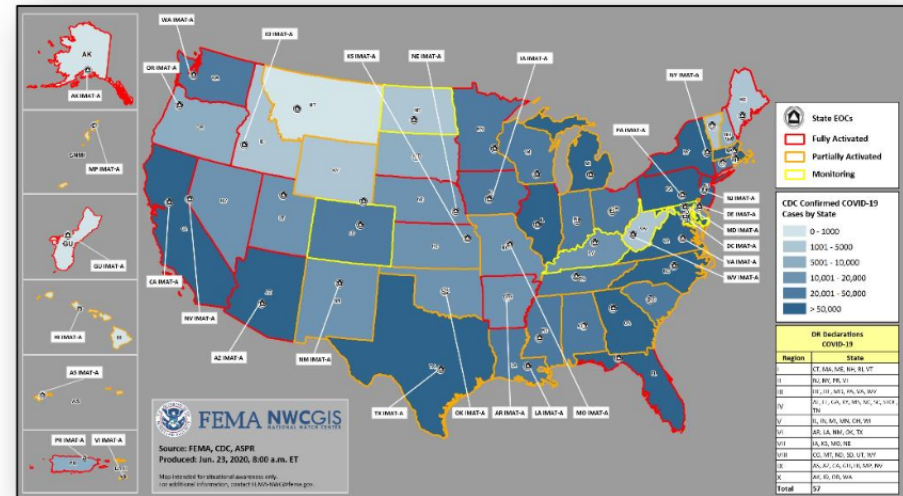
Situation: FEMA and HHS continue to lead the COVID-19 Response / Recovery efforts. 36,457 (-123) Federal employees deployed / activated; 2,520 FEMA employees deployed. Nationwide Testing: 26,781,666 (+281,169) cumulative as of June 22.

Lifelines Impacts:
Health and Medical

- VA: Governor announced \$246 million from CARES Act funding will be used to support long-term care facility response to COVID-19; VA Department of Health directed to make COVID-19 cases and deaths data associated with long-term care facilities publicly available
- AZ: 20 consecutive days of increasing averages for new cases; 19 consecutive days above 10% positive tests; two days of above 20% positive tests; Governor continues to boost testing and amplify contact tracing throughout the state
- WA: Mongolia's donation of 60k isolation gowns arrive in Seattle on June 21
- FEMA RSS allocating gowns to AZ and NV

Response:

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



COVID-19	Confirmed	Deaths
United States	2,275,645 (+27,616)	119,923 (+308)
Worldwide	8,708,008 (+183,020)	461,715 (+4,743)

(FEMA SLB COVID-19, June 22)

State Data

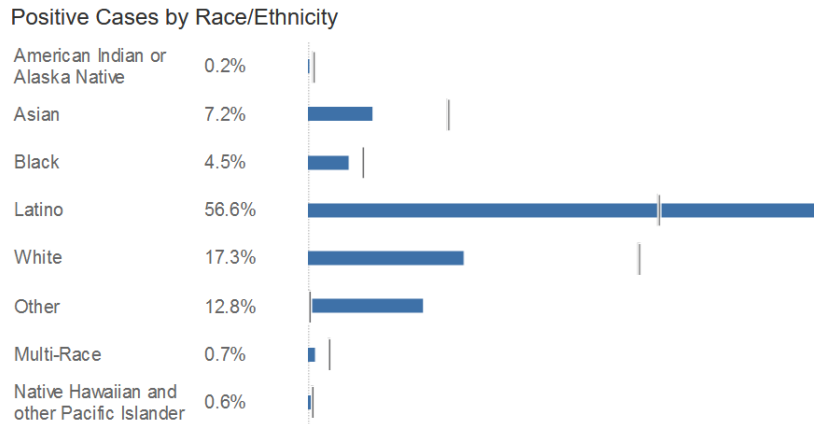
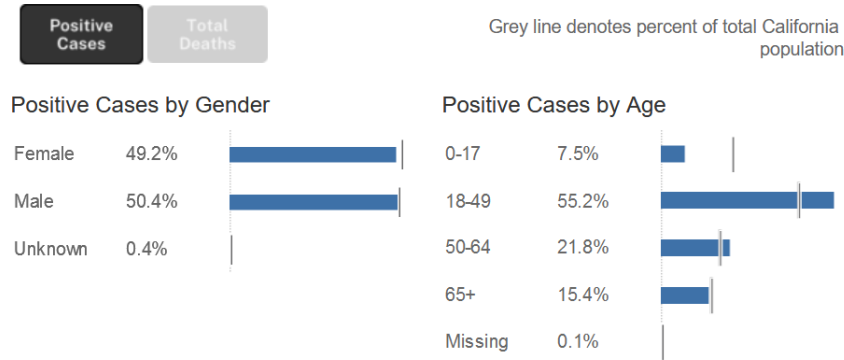
<https://update.covid19.ca.gov/#top>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#>

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>



California COVID-19 By The Numbers

June 22, 2020
 Numbers as of June 21, 2020

CALIFORNIA COVID-19 SPREAD

178,054 (+4,230)

Total Cases

Ages of Confirmed Cases

- 0-17: 13,346
- 18-49: 98,269
- 50-64: 38,795
- 65+: 27,456
- Unknown/Missing: 188

Gender of Confirmed Cases

- Female: 87,641
- Male: 89,690
- Unknown/Missing: 723

5,515 (+20)
 Fatalities

Hospitalizations

Confirmed COVID-19
3,702/1,199
 Hospitalized/in ICU

Suspected COVID-19
1,102/213
 Hospitalized/in ICU

For county-level hospital data:
bit.ly/hospitalsca

Your actions save lives.

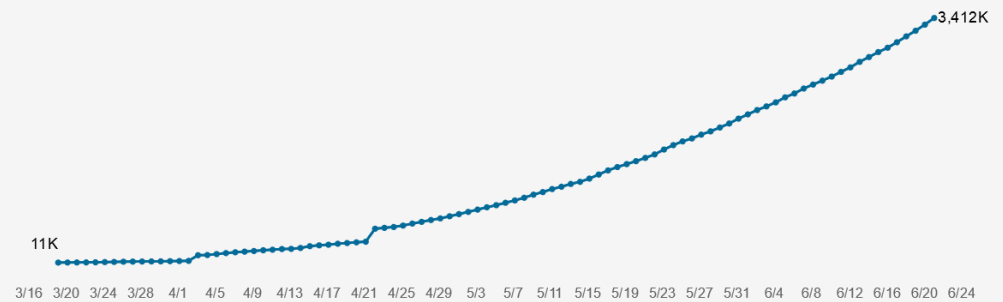
For county-level data:
data.chhs.ca.gov
covid19.ca.gov



3,411,686

Tests Reported

+92,430 New Tests Reported
 +2.8% Increase



Riverside County

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

June 22 - RUHS Public Health: [Riverside County to begin coronavirus antibody testing as part of prevalence study](#)

Riverside County to begin coronavirus antibody testing as part of prevalence study

Thousands of Riverside County residents will soon be contacted and asked to take part in a coronavirus antibody testing study being sponsored by county health officials.

About 3,500 randomly selected county residents will be asked if they are interested in taking part in the study, which could determine whether they have been exposed and developed COVID-19 antibodies. The study will help determine the Riverside County prevalence of COVID-19, which will be used to inform planning efforts. Potential participants will be contacted by telephone or email starting later this week.

“We are asking those who are contacted to strongly consider taking part in the study,” said Kim Saruwatari, director of Riverside County Public Health. “It’s important to know the extent of the spread of the virus have developed antibodies. That information is vital as we move forward.”

Residents cannot volunteer for the study, in part, because health officials want a more representative sampling of the community. Antibodies are part of the body’s defense against infections, develop and stay in the blood even after the infection is over. Public Health is not creating the list of participants and will not collect the individual information from the study.

As a reminder, the medical community does not yet know the extent of the benefits of testing positive for coronavirus antibodies. For example, it is not yet known if someone can contract the virus again after testing positive for antibodies. Conducting this study will provide valuable information as COVID-19 continues to be researched.

“Public health officials around the world continue to learn about coronavirus and this antibody study could enhance our local understanding of this disease,” said Riverside County Board Chair and Fourth District Supervisor V. Manuel Perez. “It is important that Riverside County residents get the regular test for coronavirus to protect their families, coworkers and communities, and, if contacted, to participate in an antibody study as well to help our research efforts.”

Those who are selected will complete a survey, then have blood drawn at one of nine sites located throughout the county. These sites are not the same locations where coronavirus testing for active infections is taking place.

For more information about the antibody testing www.rivcoph.org/antibodystudy.



RIVERSIDE COUNTY COVID-19 CASES

DATA SUMMARY

Jun 22, 2020

TOTAL CASES

13,800

NEW CASES

280

TOTAL DEATHS

424

NEW DEATHS

1

TOTAL RECOVERED

6,895

CURRENT HOSPITALIZED
(includes ICU)

298

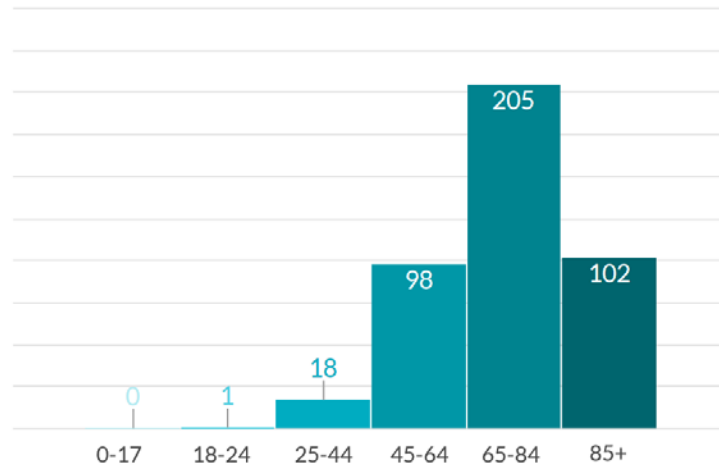
CURRENT ICU

87

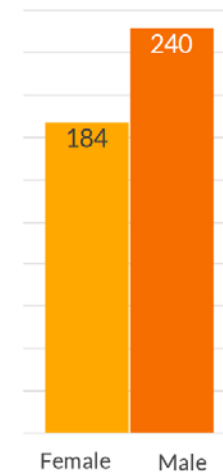
DOUBLING TIME

28.7

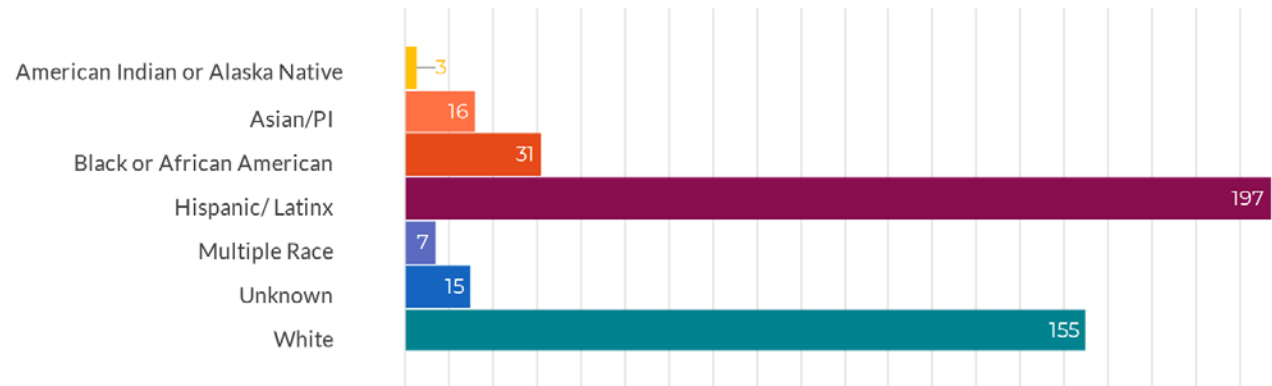
COVID-19 Deaths by Age Group



COVID-19 Deaths by Sex



COVID-19 Deaths by Race/Ethnicity

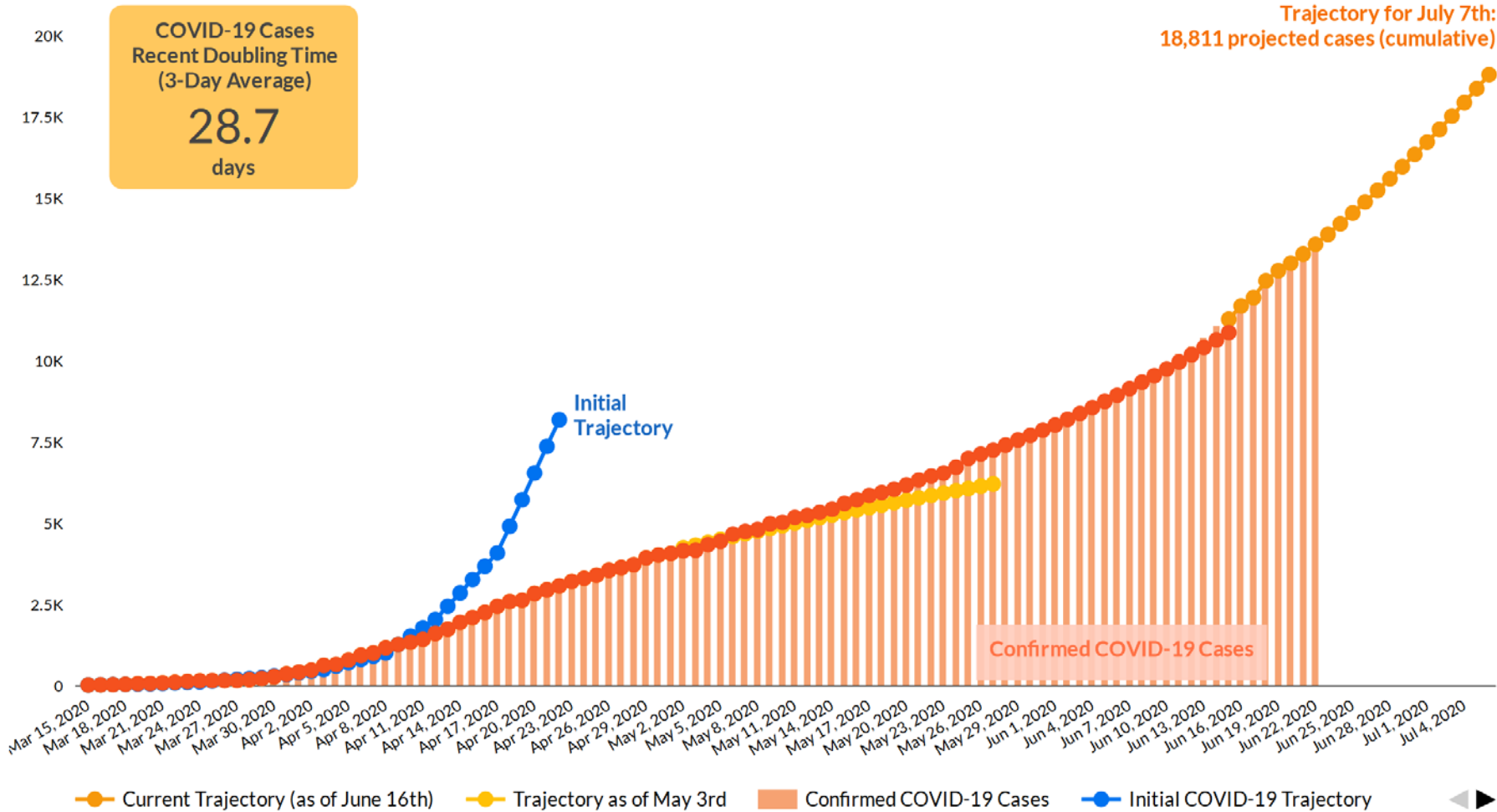


American Indian or Alaska Native % Death	Asian/PI % Death	Black or African American % Death	Hispanic/Latinx % Death	Multiple Race % Death	Unknown % Death	White % Death
0.8	3.8	7.7	45.2	1.8	4.1	36.7



RIVERSIDE COUNTY COVID-19 TRAJECTORY

Jun 22, 2020 - Jun 22, 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

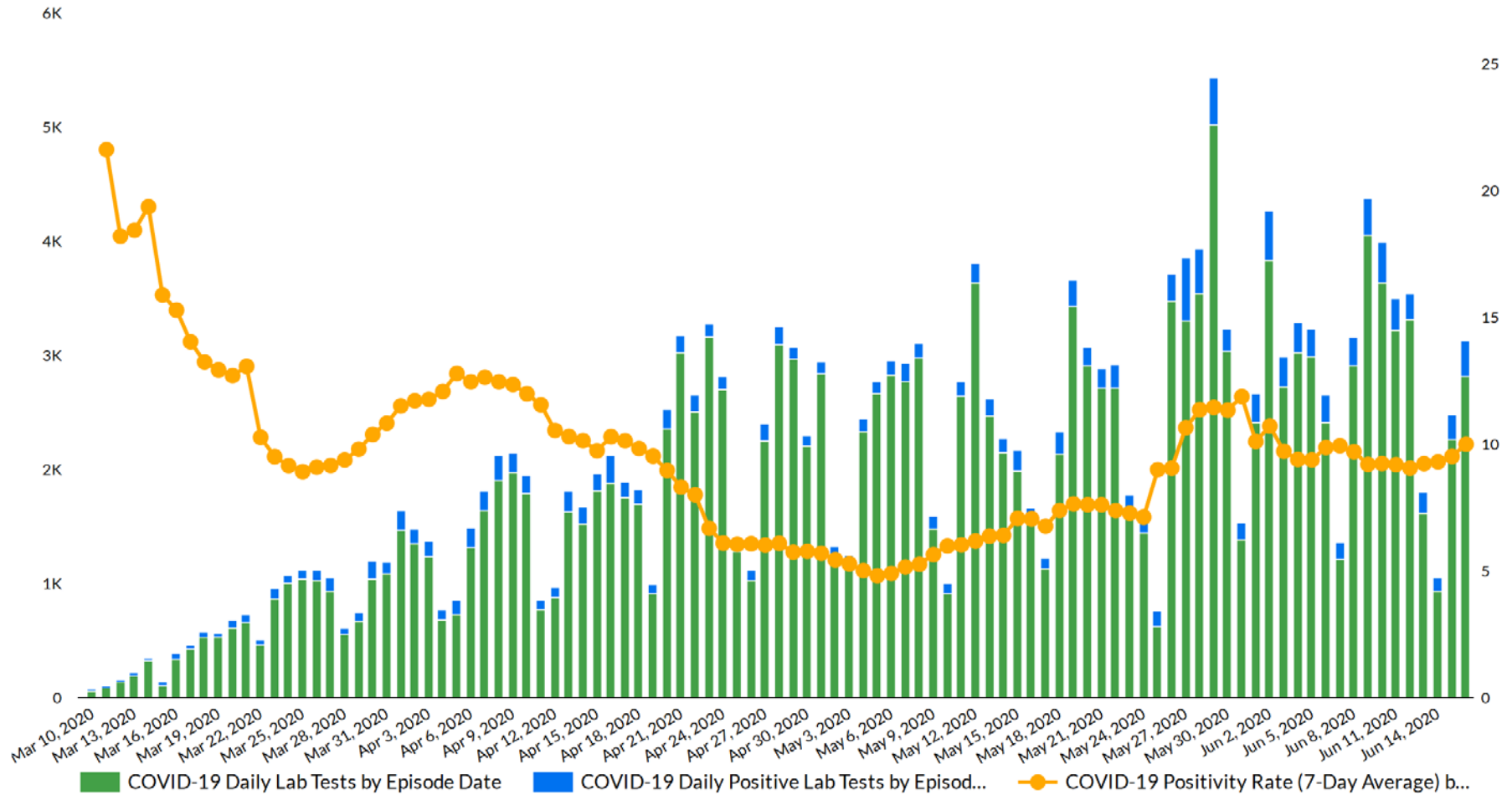


RIVERSIDE COUNTY COVID-19 CASES

POSITIVE*
15,532

TESTS RESULTED*
189,162

Date	Recent Positivity Rate
Jun 16, 2020	10.0
Jun 15, 2020	9.5
Jun 14, 2020	9.3



*Based on case report date (Episode Date)

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

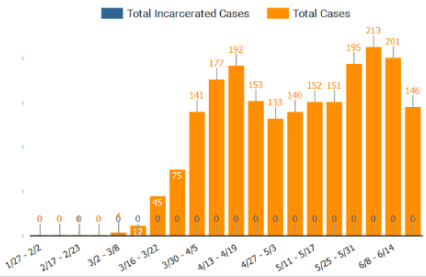


Jun 15, 2020 - Jun 21, 2020

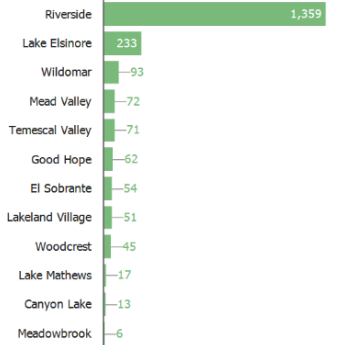
DISTRICT ONE - WEEKLY COVID-19 REPORT

TOTAL CASES	NEW WEEKLY CASES	TOTAL DEATHS	NEW WEEKLY DEATHS	DOUBLING TIME
2,131 Incarcerated = 0	146 Incarcerated = 0	88 Incarcerated = 0	0 Incarcerated = 0	40.9 (7-day average) <small>*Does not include incarcerated</small>

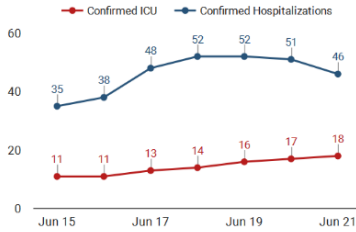
COVID-19 Cases by Week



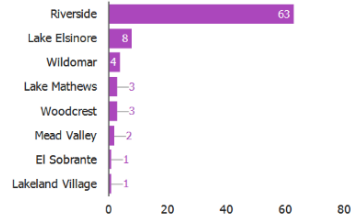
Total Cases by City/Community



COVID-19 Daily ICU/Hospitalizations



Total Deaths by City/Community



COVID-19 Testing

Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita
26,019	3,177	7.0%	7.2%	5.5%

*Does not include incarcerated populations
*New Weekly Tests/Weekly Positivity Rates are based on previous week as tests may take 3-5 days to result

*Totals do not include cases with missing geographic locations
*Cities/Communities with populations less than 2,000 are not included
*Counts may change as dates/geographies are continuously being updated in the CalREDIE system

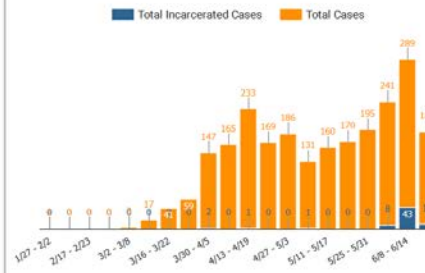


Jun 15, 2020 - Jun 21, 2020

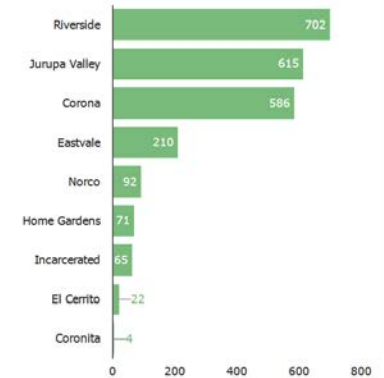
DISTRICT TWO - WEEKLY COVID-19 REPORT

TOTAL CASES	NEW WEEKLY CASES	TOTAL DEATHS	NEW WEEKLY DEATHS	DOUBLING TIME
2,388 Incarcerated = 65	181 Incarcerated = 10	101 Incarcerated = 0	3 Incarcerated = 0	38.7 (7-day average) <small>*Does not include incarcerated</small>

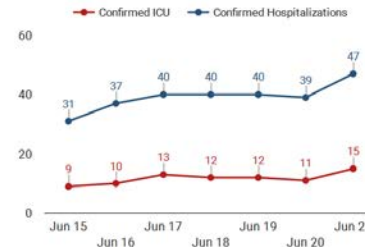
COVID-19 Cases by Week



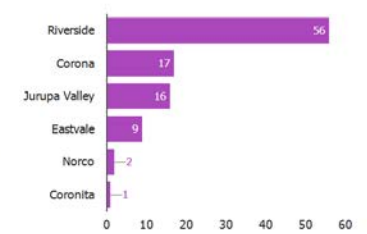
Total Cases by City/Community



COVID-19 Daily ICU/Hospitalizations



Total Deaths by City/Community



COVID-19 Testing

Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita
25,335	3,391	7.9%	7.9%	5.4%

*Does not include incarcerated populations
*New Weekly Tests/Weekly Positivity Rates are based on previous week as tests may take 3-5 days to result

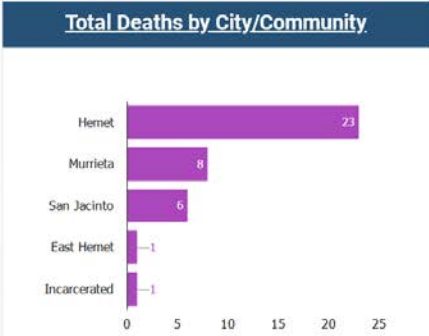
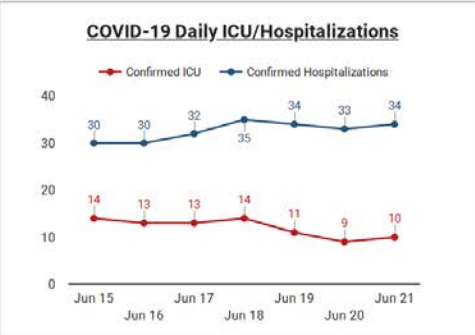
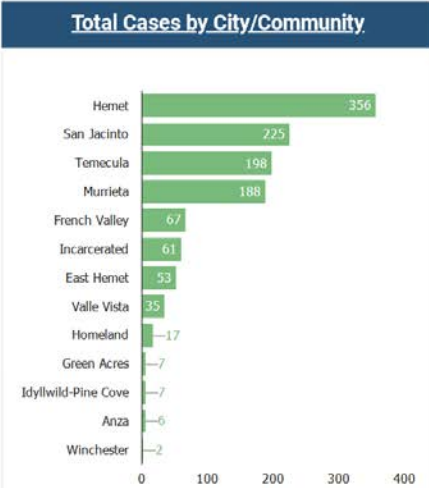
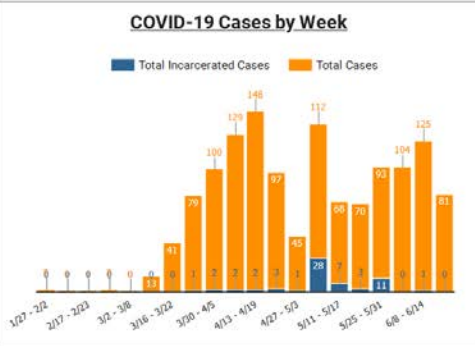
*Totals do not include cases with missing geographic locations
*Cities/Communities with populations less than 2,000 are not included
*Counts may change as dates/geographies are continuously being updated in the CalREDIE system



Jun 15, 2020 - Jun 21, 2020

DISTRICT THREE - WEEKLY COVID-19 REPORT

TOTAL CASES	NEW WEEKLY CASES	TOTAL DEATHS	NEW WEEKLY DEATHS	DOUBLING TIME
1,311	81	42	1	51.9
Incarcerated = 61	Incarcerated = 0	Incarcerated = 1	Incarcerated = 0	(7-day average) <small>*Does not include incarcerated</small>



Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita
21,506	2,150	4.9%	6.9%	4.4%

*Does not include incarcerated populations
*New Weekly Tests/Weekly Positivity Rates are based on previous week as tests may take 3-5 days to result

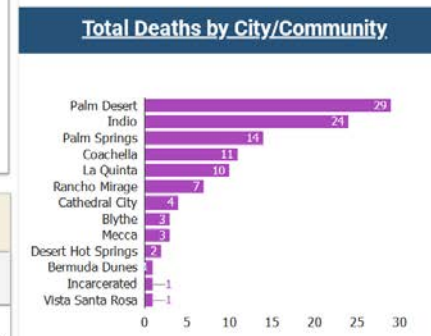
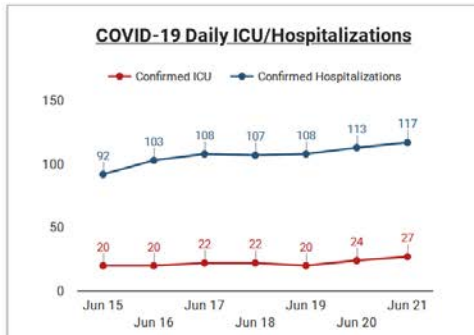
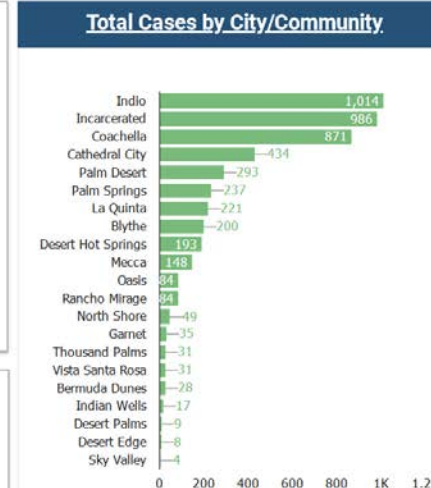
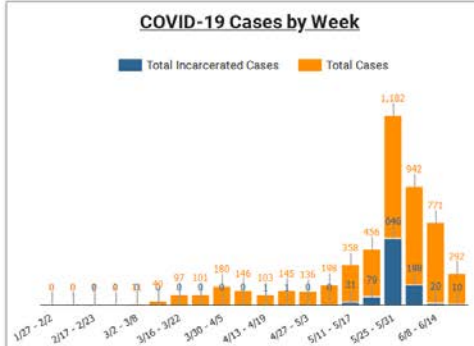
*Totals do not include cases with missing geographic locations
*Cities/Communities with populations less than 2,000 are not included
*Counts may change as dates/geographies are continuously being updated in the CalREDIE system



Jun 15, 2020 - Jun 21, 2020

DISTRICT FOUR - WEEKLY COVID-19 REPORT

TOTAL CASES	NEW WEEKLY CASES	TOTAL DEATHS	NEW WEEKLY DEATHS	DOUBLING TIME
5,163	292	111	6	23.3
Incarcerated = 986	Incarcerated = 10	Incarcerated = 1	Incarcerated = 0	(7-day average) <small>*Does not include incarcerated</small>



Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita
45,964	6,073	7.9%	14.6%	10.0%

*Does not include incarcerated populations
*New Weekly Tests/Weekly Positivity Rates are based on previous week as tests may take 3-5 days to result

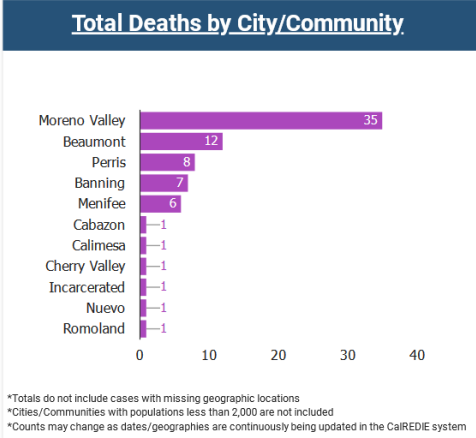
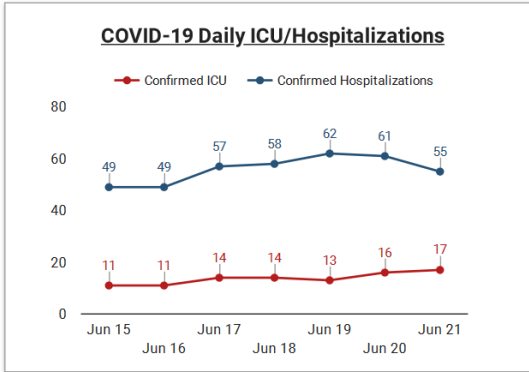
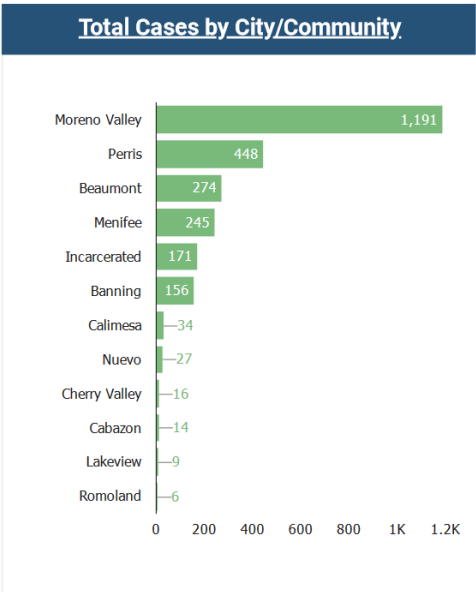
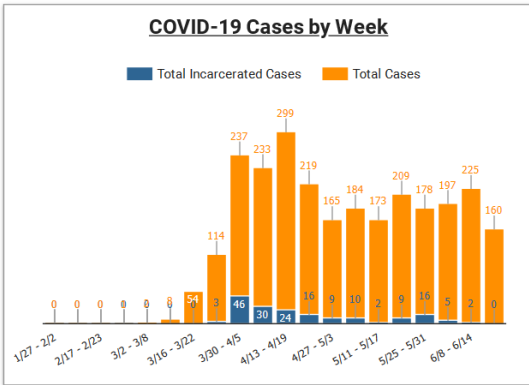
*Totals do not include cases with missing geographic locations
*Cities/Communities with populations less than 2,000 are not included
*Counts may change as dates/geographies are continuously being updated in the CalREDIE system



Jun 15, 2020 - Jun 21, 2020

DISTRICT FIVE - WEEKLY COVID-19 REPORT

TOTAL CASES	NEW WEEKLY CASES	TOTAL DEATHS	NEW WEEKLY DEATHS	DOUBLING TIME
2,658	160	76	1	45.6
Incarcerated = 172	Incarcerated = 0	Incarcerated = 1	Incarcerated = 0	(7-day average) <small>*Does not include incarcerated</small>



COVID-19 Testing

Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita
27,426	3,046	7.6%	9.3%	5.6%



*Does not include incarcerated populations
 *New Weekly Tests/Weekly Positivity Rates are based on previous week as tests may take 3-5 days to result

Weather

COVID-19 Weather Support

Issued:

1100 AM June 22, 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 22 - June 29 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	None	Warm	Hot	Warm	None
Tuesday	None	Warm	Hot	Warm	None
Wednesday	None	Warm	Hot	Warm	None
Thursday	None	Warm	Hot	Warm	None
Friday	None	Very Warm	Hot	Very Warm	None
Saturday	None	Warm	Hot	Warm	None
Sunday	None	Not as warm	Very Warm Breezy	Not as warm	None
Monday	None	None	Cooler Windy	None	None

Forecast Discussion

Mostly seasonal conditions will prevail but deserts will be hot and several degrees above average. High temperatures each day from 108 to 113F in the lower deserts. Upper level ridge of high pressure will dominate allowing for the warm conditions inland and keeping clouds on the coast but afternoon partial clearing. Forecast highs during the hottest days: 75-80 F near the coast, 85-95 F for inland valleys, 75-85 F for the mountains, around 100 F for the High Desert. A weak weather disturbance will bring wind across the deserts by Sunday and into Monday with cooler air. Friday and Saturday will be the warmest days for inland areas.

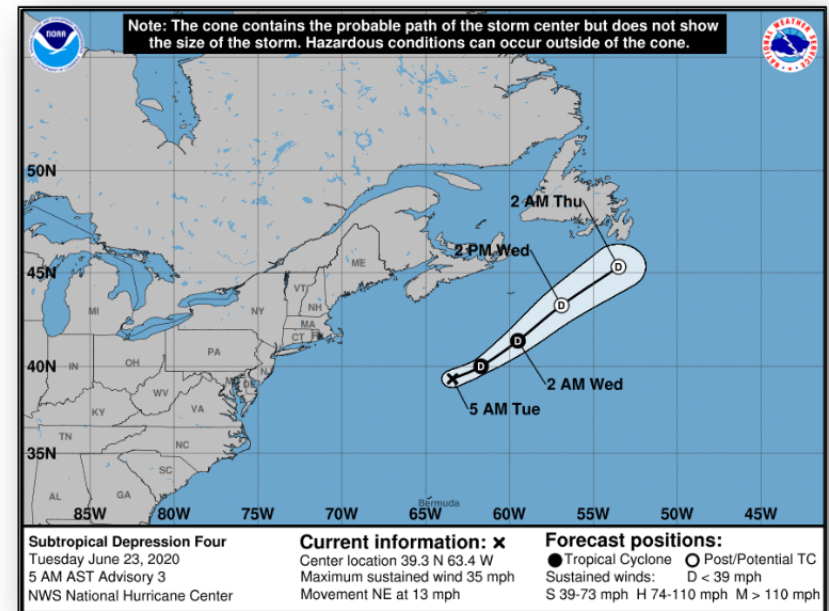
Latest hazard threat table: <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

Tropical Outlook – Atlantic



Subtropical Depression Four *(Advisory #3 as of 5:00 a.m. ET)*

- Located 365 miles S of Halifax, Nova Scotia
- Moving NE at 13 mph
- Maximum sustained winds 35 mph
- Will likely weaken and transition into a post-tropical cyclone on Wednesday
- There are no coastal watches or warnings in effect



Tropical Outlook – Eastern Pacific



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

- More than 1,500 miles SW of the southern tip of the Baja California peninsula
- Conditions appear conducive for gradual development; likely to become a tropical depression during the next few days while it moves slowly W
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (70%)

Disturbance 2 (as of 8:00 a.m. ET)

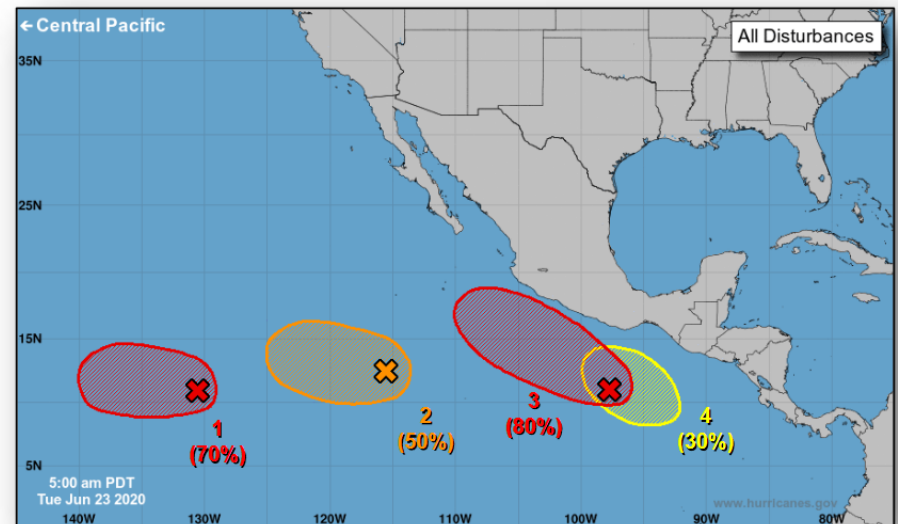
- Located several hundred miles SSW of the southern tip of Baja California peninsula
- Environmental conditions are forecast to remain conducive for gradual development over the next few days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (50%)

Disturbance 3 (as of 8:00 a.m. ET)

- Located a few hundred miles SSW of the Gulf of Tehuantepec
- Conditions are forecast to be conducive for development in a couple of days
- Likely to become a tropical depression in a few days while it moves WNW parallel to the coast of Mexico
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: High (80%)

Disturbance 4 (as of 8:00 a.m. ET)

- Forecast to form south of the Gulf of Tehuantepec by late this week
- Conditions are expected to be conducive for gradual development over the weekend as it moves WNW parallel to the coast of Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)



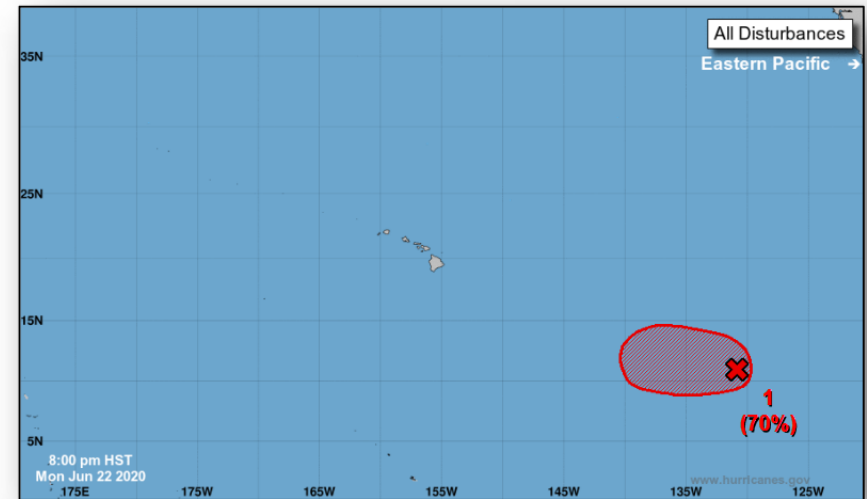
Tropical Outlook – Central Pacific



FEMA

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

- Located more than 1,700 miles ESE of Hilo, HI
- Conditions appear conducive for gradual development
- Likely to become a tropical depression during the next few days while it moves slowly W
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (70%)



Hazards Outlook – Jun 25-29



FEMA

