

**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

Weather

More detail on page 16

Daily Situation Summary Tuesday, June 16, 2020 As of 10:00 AM

COVID-19 by the Numbers

								San					
06/16/2020				Los		San	San	Luis	Sana			United	
	Riverside	Imperial	Kern	Angeles	Orange	Bernardino	Diego	Obispo	Barbra	Ventura	California	States	Global
Total Cases	11,376	3,726	3,417	73,705	8,944	7,189	9,612	332	2,054	1,656	153,560	2,085,679	7,941,791
Cases Per Capita	477	2,068	387	730	283	337	291	118	463	195	392	632	104
Total Deaths	384	47	57	2,926	221	229	320	1	18	41	5,121	115,644	434,796
Deaths Per Capita	16.11	26.08	6.45	28.98	6.98	10.72	9.69	0.36	4.06	4.83	13.08	35.07	5.68
% of State's Cases	7.41%	2.43%	2.23%	48.00%	5.82%	4.68%	6.26%	0.22%	1.34%	1.08%	7.36%	26.26%	
Currently in													
Hospitals	237	79	90	1,420	346	221	294	3	42	44	3,335		
Currently in ICU	65	19	38	404	138	77	120	2	9	13	1,069		
Case Fatality Rate	3.4%	1.3%	1.7%	4.0%	2.5%	3.2%	3.3%	0.3%	0.9%	2.5%	3.3%	5.5%	5.5%
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	329,796,860	7,656,397,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.05%	0.0272%	

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.

News

More detail on page 2

Information

More detail on page 4

Global Data

More detail on page 5

US Data

More detail on page 7

State Data

More detail on page 12

Riverside County

More detail on page 13

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

News

Brazil reports more than 20,000 new coronavirus cases

- The Brazilian health ministry reported at least 20,647 new cases of novel coronavirus on Monday, bringing the country's total to at least 888,271.
- Brazil also recorded at least 627 new Covid-19 deaths over the past 24 hours, bringing the country's death toll to at least 43,959, according to the health ministry.

https://www.cnn.com/world/live-news/coronavirus-pandemic-06-15-20-intl/h_d145f5b36d36c7d9595c8806f69cd31a

Searching for Ways to Prevent Life-Threatening Blood Clots in COVID-19

• Six months into the coronavirus disease 2019 (COVID-19) pandemic, researchers still have much to learn about the many ways in which COVID-19 can wreak devastation on the human body. Among the many mysteries is exactly how SARS-CoV-2, which is the novel coronavirus that causes COVID-19, triggers the formation of blood clots that can lead to strokes and other life-threatening complications, even in younger people.

https://directorsblog.nih.gov/2020/06/11/searching-for-ways-to-prevent-life-threatening-blood-clots-in-covid-19/

CDC releases consolidated COVID-19 testing recommendations

- Saturday, June 13, 2020
- The Centers for Disease Control and Prevention (CDC) has released consolidated recommendations for COVID-19 testing, including interim testing guidelines for nursing home residents and healthcare personnel, as well as testing strategy options for highdensity critical infrastructure workplaces after a COVID-19 case is identified. These recommendations compile and update previous testing guidance.

https://www.cdc.gov/media/releases/2020/s0613-covid19-testing-recommendations.html

23andMe finds evidence that blood type plays a role in COVID-19

- 23andMe is still recruiting for its massive study, most recently seeking 10,000 participants outside of 23andMe who have been hospitalized and diagnosed with COVID-19. 23andMe researchers have yet to finish looking at what the genetic data indicate.
- But a first blush look at the information from the more than 750,000 participants in the study shows the following:
 - The preliminary data suggest that O blood type appears to be protective against the virus when compared to all other blood types.
 - Individuals with O blood type are between 9-18% percent less likely than individuals with other blood types to have tested positive for COVID-19, according to the data.
 - o There appeared to be little differences in susceptibility among the other blood types.
 - These findings hold when adjusted for age, sex, body mass index, ethnicity, and co-morbidities.
 - Although one study found the blood group O only to be protective across rhesus positive blood types, differences in rhesus factor (blood type + or -) were not significant in 23andMe data. Nor was this a factor in susceptibility or severity in cases.
 - Among those exposed to the virus healthcare and other front line workers 23andMe found that blood type O is similarly protective, but the proportion of cases within strata is higher.

https://blog.23andme.com/23andme-research/23andme-finds-evidence-that-blood-type-plays-a-role-in-covid-19/

Steroid can save 1 in 8 patients for \$50, Oxford University study says

- The widely available steroid drug dexamethasone may be key in helping to treat the sickest Covid-19 patients who require ventilation or oxygen, according to researchers in the United Kingdom.
- Their findings are preliminary, still being compiled and have not been published in a peer-reviewed journal -- but some not involved with the study called the results a breakthrough.
- The two lead investigators of the Recovery Trial, a large UK-based trial investigating potential Covid-19 treatments, announced to reporters in a virtual press conference on Tuesday that a low-dose regimen of dexamethasone for 10 days was found to reduce the risk of death by a third among hospitalized patients requiring ventilation in the trial.

 https://www.cnn.com/2020/06/16/health/dexamethasone-covid-drug-recovery-trial-bn/index.html

Childhood syndrome linked to coronavirus may take weeks to show up, study indicates

- A condition called Multi-Inflammatory Syndrome in Children (MIS-C) started showing up in kids about three weeks after the peak of the coronavirus pandemic passed through, a team at a large New York health system reported Monday.
- The team at Northwell Health reported on 33 cases of the syndrome, which many doctors believe is some sort of delayed response to a coronavirus infection.
- All 33 children recovered with treatment, the team reported in the Journal of Pediatrics. Dr. Charles Schleien, who chairs the
 pediatrics department at Northwell's Cohen Children's Medical Center in New Hyde Park, said doctors were at first mystified by what
 was happening.
- The flow of affected children peaked about five weeks after Covid-19 hit New York City and the surrounding areas hard, Schleien and colleagues reported in the Journal of Pediatrics. "These are families I am sure thought they were off the hook," Schleien said.
- Many showed up in shock, with plummeting blood pressure that required immediate treatment.
- "We treated these kids as they were coming in having no idea what it was," Schleien added. As many other medical centers have reported, the symptoms at first looked like Kawasaki Disease, a rare syndrome that usually affects very young children.
- "We treated them as though they had Kawasaki Disease despite the age range," Schleien said. The children with MIS-C ranged in age from 2 to 17. Almost all had gastrointestinal pain and diarrhea, the team reported.
- He said parents and pediatricians need to make sure that any children with lasting fevers and diarrhea get examined right away. https://www.cnn.com/world/live-news/coronavirus-pandemic-06-15-20-intl/h_a5b67972ef6735eb4bcccf55240de61c

Gov. Newsom Cites Encouraging Numbers In State's COVID-19 Response, But Warns 'Be Smart'

- "Our focus remains, very, very, very direct at addressing the spread of COVID-19 and cognizant of the fact that we are by no stretch of the imagination out of the woods," Newsom said during a press briefing.
- Newsom said it's good news that crowds of people out enjoying the sun on Memorial Day weekend did not cause a massive spike in new COVID-19 cases and that same is true at least so far with ongoing protests.

 https://sanfrancisco.chslocal.com/2020/06/15/coronavirus-gov-newsom-cites-encouraging-numbers-in-states-covid-19-response-but-warns-be-smart/

One Good Thing

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

Information:

Parenting in the time of COVID-19

https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/healthy-parenting https://www.cdc.gov/covid-data-tracker/index.html – includes infographics

COVID-19: Communication Materials

https://www.paho.org/en/covid-19-communication-materials

Examples but not all on the page

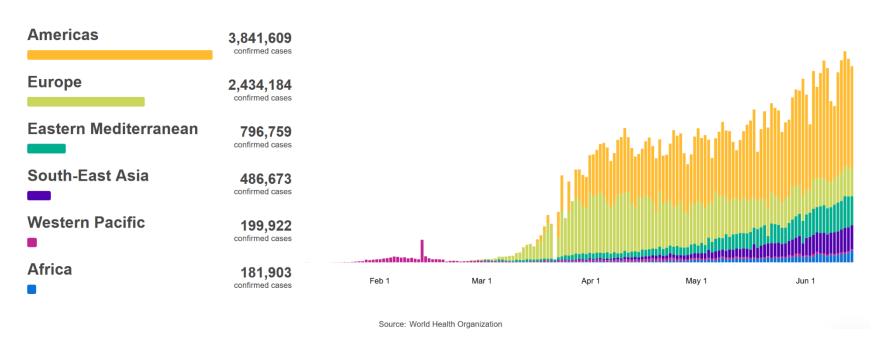




Global Data



WHO Regions



Q&A: Breastfeeding and COVID-19

- WHO has also carefully investigated the risks of women transmitting COVID-19 to their babies during breastfeeding. Based on the available evidence, WHO's advice is that the benefits of breastfeeding outweigh any potential risks of transmission of COVID-19. A Q and A on breastfeeding and COVID-19is also available.
- Transmission of active COVID-19 (virus that can cause infection) through breast milk and breastfeeding has not been detected to date. There is no reason to avoid or stop breastfeeding

https://www.who.int/reproductivehealth/publications/emergencies/COVID-19-pregnancy-ipc-breastfeeding-infographics/en/https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/q-a-on-covid-19-and-breastfeeding

COVID-19 Information System for the Region of the Americas

https://paho-covid19-response-who.hub.arcgis.com/



U.S. Data

Covid-19 Case Cluster (past 48 hours)

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



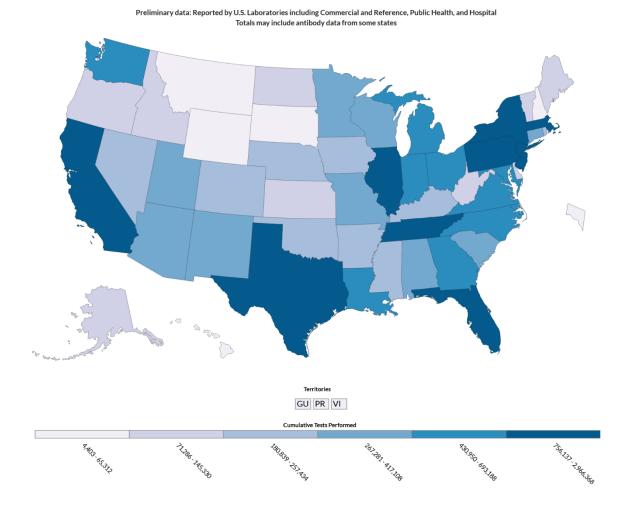
https://www.cdc.gov/covid-data-tracker/index.html

USA
23,467,981
TESTS REPORTED
CC | Updated: Jun 16 2020 12:15PM

2,509,121
POSITIVE TESTS

CDC | Hodated: Jun 16 2020 12:15B

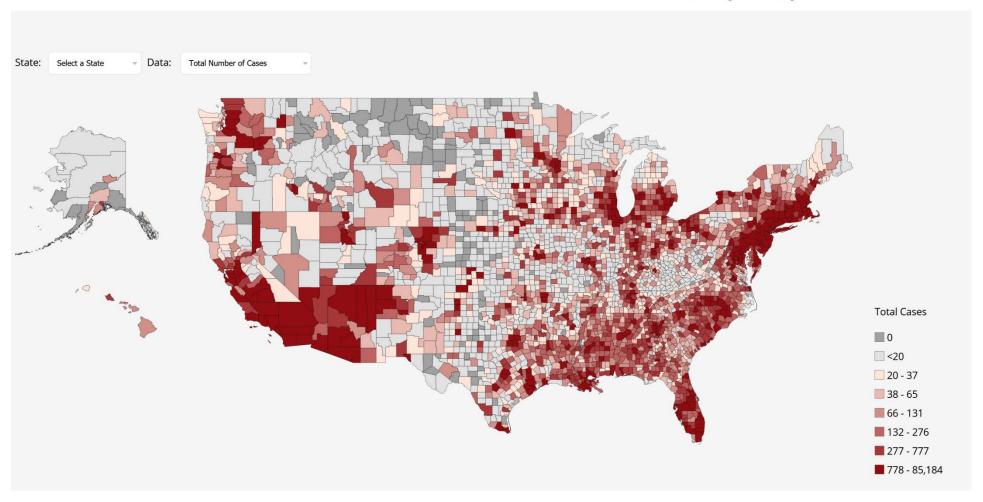
USA
11%
OVERALL %
POSITIVE
CDC| Updated: Jun 16 2020 12:15PM



	# Tests	%
State	# rests Performed	Positive
New York	2,966,368	11-20%
California	2.183.608	6-10%
Florida	1,596,790	6-10%
Massachusetts	1,134,737	11-20%
Texas	1,105,931	6-10%
New Jersey	1,049,209	11-20%
Illinois	826,373	11-20%
Tennessee	759,709	6-10%
Pennsylvania	756,137	11-20%
Michigan	693,188	11-20%
Georgia	589,888	6-10%
Indiana	566,050	11-20%
Maryland	540,568	11-20%
Ohio	534.337	6-10%
North Carolina	494,894	11-20%
Louisiana	486.013	11-20%
Virginia	457,664	11-20%
Washington	430,950	6-10%
Utah	417,108	0-5%
Wisconsin	410,773	6-10%
Arizona	396,818	6-10%
Minnesota	391,735	6-10%
Alabama	357,995	11-20%
Missouri	335,654	6-10%
New Mexico	291,945	0-5%
Connecticut	280,194	11-20%
South Carolina	267,281	6-10%
Iowa	257,434	6-10%
Nevada	242,353	6-10%
Oklahoma	239,119	0-5%
Nebraska	219,800	11-20%
Kentucky	208,968	6-10%
Colorado	200,628	6-10%
Mississippi	186,240	0-5%

CDC | Updated: Jun 16 2020 12:15PM

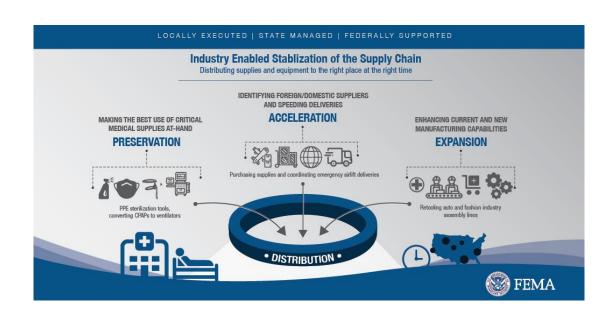
United States COVID-19 Cases and Deaths by County



https://www.cdc.gov/covid-data-tracker/index.html#county-map

FEMA continues to expedite movement of commercially pre-sourced and commercially procured critical supplies from the global market to medical distributors in various locations across the U.S. through Project Airbridge.

- As of June 15, Project Air Bridge has completed 221 flights with an additional 27 scheduled or in transit, for a total of approximately 248 flights.
- As of June 15, the following supplies have been delivered into private sector supply chains through Project Air Bridge: nearly 1.5 million N95 respirators; 937 million gloves, 112.8 million surgical masks, 44.4 million surgical gowns, more than 2.4 million thermometers, more than 2.5 million face shields, 1.4 million coveralls, 109,000 stethoscopes, 370,000 oxygen masks and more than 160,000 cannulas.
 - Three non-Airbridge flight carrying FEMA-procured Hanes gowns arrived yesterday, June 15: one in Los Angeles, one in Chicago and one in Newark, New Jersey. Six flights are scheduled to land today in two in Los Angeles, two in Miami, one in Atlanta, and one in Newark, New Jersey. Since May 20, 79 non-Airbridge flights carrying over 11.8 million Hanes gowns have landed in the U.S.
 - Since April 12, 51 non-airbridge flights carrying over 68.0 million FEMA-procured masks and respirators from 3M have landed in the U.S.
 - To date, FEMA, HHS and the Cybersecurity Infrastructure and Security Agency (CISA) along with other federal agencies are processing and distributing over 346 million cloth face coverings for critical infrastructure workers.



Federal Funding

- Combined, FEMA and HHS have obligated \$108.8 billion in support of COVID-19 efforts.
- All 50 states, five territories, the Seminole Tribe of Florida, and Washington, D.C. have been approved for major disaster declarations to assist with additional needs identified.
 - To date, there are 84 tribes working with FEMA, with one tribe that is a direct recipient with a major disaster declaration and an emergency declaration, 43 tribes that are direct recipients with emergency declarations and 41 tribes that are recipients under state declarations.
 - A tribal government may choose to be a subrecipient under a state that has chosen to be a recipient of FEMA assistance, or choose to be a direct recipient of FEMA.
- As of June 14, FEMA has obligated \$7.1 billion in support of COVID-19 efforts. This support includes:
 - Emergency Food and Shelter: \$200 million.
 - o Temporary Medical Facilities including medical personnel, mortuary and ambulance services: \$2.4 billion.
 - o PPE including medical supplies and pharmaceuticals: \$1.9 billion.
 - National Guard: \$1.6 billion.
 - o Public Assistance Emergency Protective Measures (Non-PPE): \$866 million.
 - Commodities: \$27 million.
 - Crisis Counseling: \$29 million.

COVID-19 Update

Situation: FEMA and HHS continue leading the multiagency COVID-19 Response / Recovery efforts. 37,399 FEMA, DoD, HHS, VA, and CDC personnel deployed / activated; 2,627 FEMA employees deployed. Nationwide testing: 23,290,274 (+871,393) cumulative as of June 15

Lifelines Impacts:

Personal Protective Equipment

 Manufacturer of N95 respirator decontamination systems is implementing a software enhancement that will track rejected masks and reasons for rejections (e.g., stains from makeup, blood, and bodily fluids) (FEMA SLB COVID-19, June 15)

Transportation

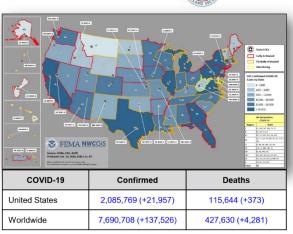
 U.S. Department of Transportation announced it will make facial coverings available to passengers of aviation, transit and passenger rail transportation sectors; coverings will be distributed to airports transportation agencies (FEMA SLB COVID-19, June 15)

Response:

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

(FEMA SLB COVID-19, June 15)





State Data

https://update.covid19.ca.gov/#top

https://covid19.ca.gov/

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



June 15, 2020

Numbers as of June 14, 2020

CALIFORNIA COVID-19 SPREAD 151,452

Total Cases

Ages of Confirmed Cases

- 0-17: **10,451**
- 18-49: **81,943**
- 50-64: **33,871**
- 65+: **24,981**
- Unknown/Missing: 206

Gender of Confirmed Cases

- Female: 74,350
- Male: 76,412
- Unknown/Missing: 690

Hospitalizations

Confirmed COVID-19

Hospitalized/in ICU

Suspected COVID-19

Hospitalized/in ICU

Fatalities

Your actions save lives.

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

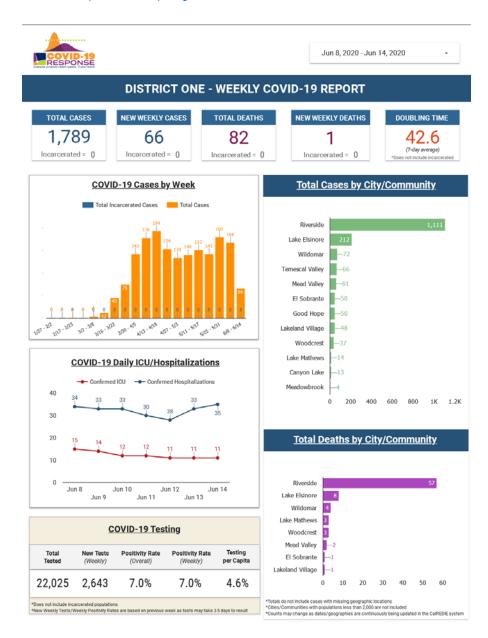
covid19.ca.gov

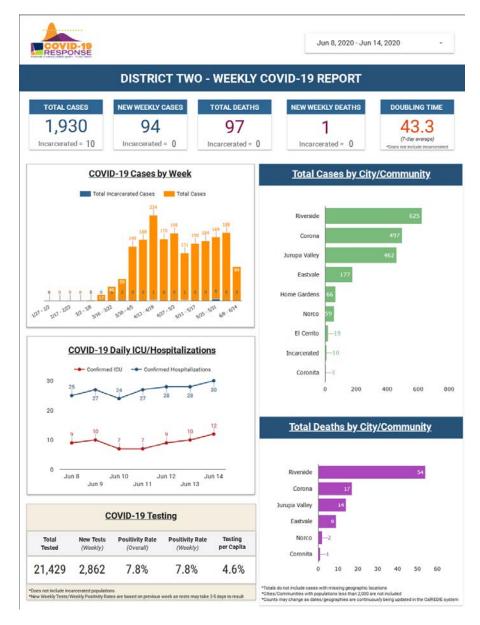




Riverside County

https://www.rivcoph.org/coronavirus







Jun 8, 2020 - Jun 14, 2020

DISTRICT THREE - WEEKLY COVID-19 REPORT

1,126
Incarcerated = 61

NEW WEEKLY CASES 66Incarcerated = 0

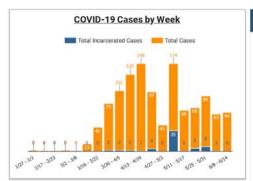
TOTAL DEATHS

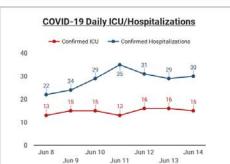
39
Incarcerated = 1

NEW WEEKLY DEATHS

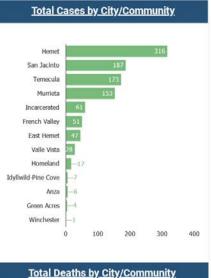
1
Incarcerated = 0

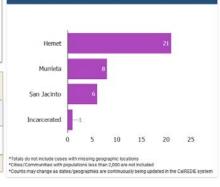
52.6
(7-day average)
*Does not include incarcerated





	_	OVID-19 Tes	mg		
Total Tested	New Tests (Weekly)	Positivity Rate (Overall)	Positivity Rate (Weekly)	Testing per Capita	
18,113	1,622	5.0%	5.9%	3.7%	







Jun 8, 2020 - Jun 14, 2020

DISTRICT FOUR - WEEKLY COVID-19 REPORT

3,999
Incarcerated = 760

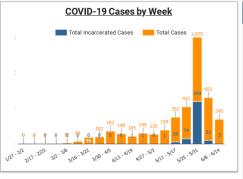
345
Incarcerated = 3

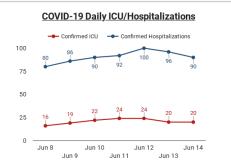
91
Incarcerated = 1

6
Incarcerated = 1

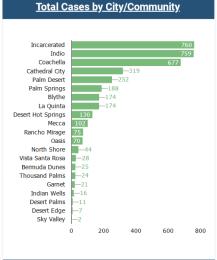
DOUBLING TIME

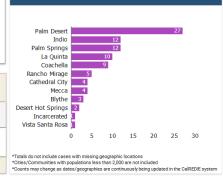
24.1
(7-day average)
*Does not include incorcerated





	(IAIn alaba)	(Overall)	Positivity Rate (Weekly)	Testing per Capita
Tested	(Weekly)	(Overall)	(Weekly)	per capite
39.114	4.840	7.2%	16.0%	8.5%





Total Deaths by City/Community



Jun 8, 2020 - Jun 14, 2020

DISTRICT FIVE - WEEKLY COVID-19 REPORT

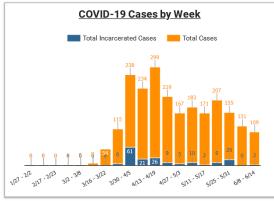
2,293Incarcerated = 171

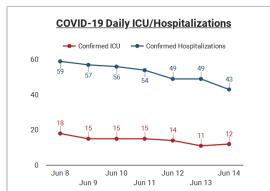
109
Incarcerated = 2

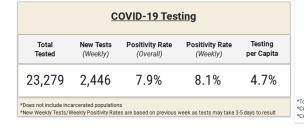
70
Incarcerated = 1

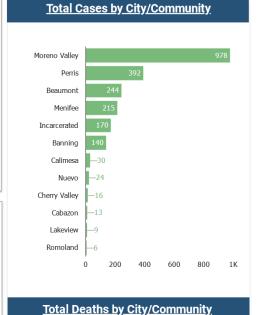
DOUBLING TIME

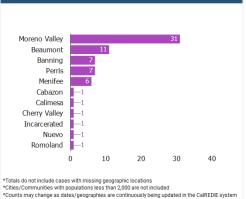
46.4
(7-day average)
*Does not include incarcerated











Weather



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

Tropical Outlook – Five Day









Central Pacific

Eastern Pacific

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

- Expected to form S of the Gulf of Tehuantepec by Friday
- Some slow development is possible this weekend while it moves W, offshore of Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

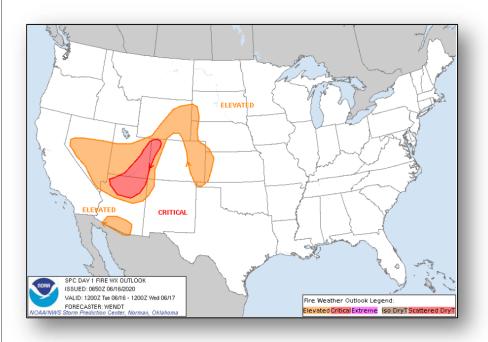
Atlantic

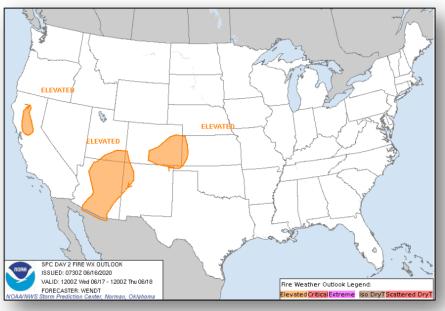
Disturbance 1 (as of 8:00 a.m. ET)

- Located 150 miles S-SE of the North Carolina-South Carolina border
- Slowly moving N-NE
- Conditions expected to remain unfavorable for significant development through tonight when it should move inland over NC
- Regardless of development, heavy rain will occur over SC and NC through Wednesday
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Fire Weather Outlook







Today Tomorrow