



**\*\*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

## Monday, August 17, 2020

### As of 10:00 AM

#### COVID-19 by the Numbers

08/17/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbra	Ventura	California	United States	Global
Total Cases	46,720	8,794	26,338	221,043	42,811	41,231	34,346	2,461	7,338	9,379	621,562	5,304,232	21,516,760
New Cases	264	38	445	1,960	412	789	279	39	36	66	7,873	54,686	221,915
Total Cases Per Capita	1,960	4,880	2,983	2,189	1,353	1,931	1,040	874	1,654	1,106	1,588	1,607	280
New Cases Per Capita	11	21	50	19	13	37	8	14	8	8	20	17	3
Recovered	<a href="#">23,689</a>	<a href="#">8,911</a>	<a href="#">8,400</a>	<a href="#">Not Reported</a>	<a href="#">34,461</a>	<a href="#">32,211</a>	<a href="#">29,257</a>	<a href="#">1,980</a>	<a href="#">6,907</a>	<a href="#">6,178</a>	<a href="#">250,506</a>	<a href="#">2,922,936</a>	<a href="#">14,598,714</a>
Total Deaths	881	257	204	5,245	809	568	626	19	77	95	11,224	168,696	766,663
New Deaths	0	0	0	31	20	7	4	0	0	0	77	1,150	4,884
Deaths Per Capita	36.97	142.61	23.10	51.94	25.57	26.60	18.95	6.75	17.35	11.20	28.67	51.10	9.99
Presumptive active cases	22,150	-374	17,734		7,541	8,452	4,463	462	354	3,106	359,832	2,212,600	6,151,383
% of State's Cases	7.52%	1.41%	4.24%	35.56%	6.89%	6.63%	5.53%	0.40%	1.18%	1.51%	<b>11.72%</b>	<b>24.65%</b>	
Currently in Hospitals	384	37	186	1,914	495	541	273	21	66	98	6,309		
Total Hospital Beds	3,325	259	1,307	19,553	5,800	3,781	6,625	451	666	1,308	66,634		
Currently in ICU	94	12	71	442	133	134	83	6	22	25	1,619		
ICU Beds Available	100	14	27	837	220	148	324	23	46	47	2,480		
Case Fatality Rate	1.9%	2.9%	0.8%	2.4%	1.9%	1.4%	1.8%	0.8%	1.0%	1.0%	1.8%	3.2%	3.6%
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	<b>330,129,039</b>	<b>7,673,076,000</b>
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	<b>0.19%</b>	<b>0.0691%</b>	

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. CA Open Data Portal is at least 24 Hours behind

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

Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (LA County does not report recovery rates and Imperial County case data reporting is delayed to the state data source)

#### News

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#### US Data

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#### Riverside County Data

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#### Global Data

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#### State Data

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#### Weather

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## News

### Lebanon needs two-week lockdown after 'shocking' COVID-19 rise, minister says

- Lebanon must shut down for two weeks after a surge in coronavirus infections, the caretaker health minister said on Monday, as the country reels from the massive Beirut port blast.
- “We declare today a state of general alert and we need a brave decision to close (the country) for two weeks,” Hamad Hassan told Voice of Lebanon radio.
- The country, already deep in financial crisis, was struggling with a COVID-19 spike before the Aug. 4 blast that killed at least 178 people, wrecked swathes of the capital and pushed the government to resign.
- The warehouse explosion damaged many hospitals and overwhelmed them with more than 6,000 wounded. It put about half of 55 medical centres across Beirut out of service, the World Health Organization (WHO) said last week.
- “We are all facing a real challenge and the numbers that were recorded in the last period are shocking,” Hassan said. “The matter requires decisive measures.” Intensive care beds at state and private hospitals were now full, he added.
- In comments to Reuters, Hassan said authorities would not close the country’s airport so far, with the rise stemming mostly from within the country.
- “The real danger is the spread within society,” he said. “Everyone must be on high alert and take the strictest prevention measures.”
- Still, after the blast uprooted nearly a quarter of a million people, the risk of the virus spreading has grown, the WHO has said.

<https://www.reuters.com/article/us-health-coronavirus-lebanon/lebanon-needs-two-week-lockdown-after-shocking-covid-19-rise-minister-says-idUSKCN25D0ID>

RELATED

### Massive Explosion In Beirut Kills At Least 100

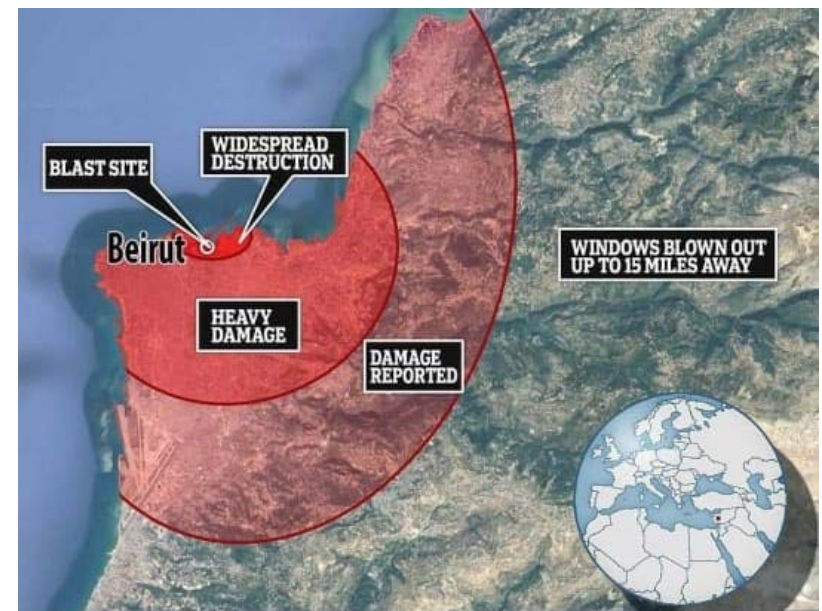
<https://www.youtube.com/watch?v=n-3GJwy6E14&fbclid=IwAR1uEqWrQ85uOJSwHfNhtEMcELNBoFN0ixAssaMJL-fxvkocAXiw8OCtFiI>

### Beirut explosion rocks bride's photoshoot

[https://www.youtube.com/watch?v=L7SlqDtRnc&feature=share&fbclid=IwAR3Le\\_t7SUuWm8Dc-0PiG7gPTcbloLFHf9Ac3zYFFWNFJMgYEnfuQDQeazY](https://www.youtube.com/watch?v=L7SlqDtRnc&feature=share&fbclid=IwAR3Le_t7SUuWm8Dc-0PiG7gPTcbloLFHf9Ac3zYFFWNFJMgYEnfuQDQeazY)

### Militant group Hezbollah denies weapon stockpile at site of Beirut port explosion

<https://www.youtube.com/watch?v=69-WFa3ySCw>



## CDC updates info on Multisystem Inflammatory Syndrome in children

- Added: Most cases of MIS-C have features of shock, with cardiac involvement, gastrointestinal symptoms, and significantly elevated markers of inflammation, with positive laboratory test results for SARS-CoV-2. Of the 565 patients who underwent SARS-CoV-2 testing, all had a positive test result by RT-PCR or serology.
- Public health implications: Distinguishing MIS-C from other severe infectious or inflammatory conditions poses a challenge to clinicians caring for children and adolescents. As the COVID-19 pandemic continues to expand in many jurisdictions, health care provider awareness of MIS-C will facilitate early recognition, early diagnosis, and prompt treatment.

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6932e2.htm>

<https://medicalxpress.com/news/2020-08-cdc-info-multisystem-inflammatory-syndrome.html>

## CDC published report on more than 800 COVID hotspots happening between March and Mid July.

- During March 8–July 15, 2020, 818 (26%) of 3,142 U.S. counties were identified as COVID-19 hotspots (counties meeting specified criteria relating to temporal increases in number of cases and incidence); these counties included 80% of the U.S. population. More hotspots were identified in the South and West during June–July.
- Public health implications: Identification of hotspot counties allows for a focused approach for assessing localized COVID-19 outbreaks and implementing targeted public health response activities.

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6933e2.htm>

## CDC published report Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic

- A CDC survey found that a quarter of those from 18 to 24 thought seriously about suicide in the last 30 days
- The CDC survey of 9,896 adults age 18 or older revealed that 40.9 percent of respondents reported struggling with mental health or substance abuse in the last 30 days. The report said 10.7 percent of respondents seriously considered suicide — including 25.5 percent of those respondents between 18 and 24 years old.
- ***The National Suicide Prevention Lifeline provides 24/7, free and confidential support for people in distress, prevention and crisis resources for you or your loved ones, and best practices for professionals. Call 1-800-273-8255.***

[https://www.cdc.gov/mmwr/volumes/69/wr/mm6932a1.htm?s\\_cid=mm6932a1\\_w](https://www.cdc.gov/mmwr/volumes/69/wr/mm6932a1.htm?s_cid=mm6932a1_w)

RELATED Based on the same data

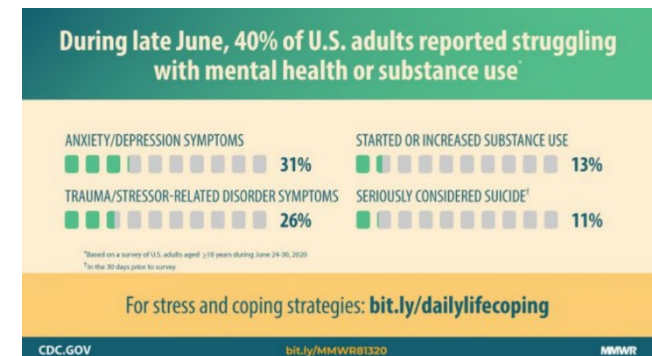
## Young adults report rising levels of anxiety and depression in pandemic

<https://www.pharmacist.com/article/young-adults-report-rising-levels-anxiety-and-depression-pandemic>

RELATED Based on the same data

## Zoom users flock to cosmetic surgeons amid COVID-19 pandemic

- Whether the camera lies or not, Americans seeing their own faces on it as video-conferencing apps take the place of in-person conversations during the coronavirus pandemic, are craving cosmetic enhancement.



- Now that the option of elective surgeries has been restored, they're crowding appointment books at a time when many other medical fields are trying to regain their footing after lockdowns, according to a Friday report in The New York Times.  
<https://www.foxnews.com/health/zoom-users-flocking-to-cosmetic-surgeons-mental-health-studies>

## The COVID-19 virus can spread through the air – here's what it'll take to detect the airborne particles

- A growing body of research shows that SARS-CoV-2, the virus that causes COVID-19, can spread from person to person through the air. Indoor spaces with poor ventilation in areas where the virus is prevalent are particularly hazardous.
- In the fictional world of “Star Trek,” public health officials and first responders would be able to determine instantly if a space had a dangerous concentration of airborne virus, and any other pathogen, by simply waving around a tricorder.
- That technology, imagined 60 years ago, is still firmly in the realm of fiction. However, devices that can rapidly detect particular airborne pathogens – including SARS-CoV-2 – are in the works in various research laboratories.
- Detection of the presence of airborne virus particles is complicated by the mixture of other particles in the air. The atmosphere includes a large number of floating particles, a significant fraction of which are biological. Typically, with each breath, you inhale about a thousand biological particles.
- These bioaerosols include live and dead organisms, including viruses, bacteria, fungi, pollen and plant and animal debris. Viruses are the smallest of these particles. They range in size from 10 to 300 nanometers, or millionths of a millimeter. In contrast, red blood cells average about 6 to 8 microns, or 6,000 to 8,000 nanometers, in diameter. Bacteria range from 1 to 4 microns and fungi 5 to 10 microns. Plant and animal debris is generally larger than 10 microns.
- Advances in technology like PCR analysis and the mapping of DNA/RNA is aiding in the ability to identify a virus like SARS-CoV-2 at lower levels that are nonetheless sufficient for disease transmission will require developing sensors with lower detection limits.
- Samples from the collector can be analyzed with new portable DNA/RNA sequencers, which allows for near real-time bioaerosol detection with low-cost, hand-held equipment.



<https://theconversation.com/the-covid-19-virus-can-spread-through-the-air-heres-what-itll-take-to-detect-the-airborne-particles-140149>

## NIH Small Business Grantees Can Make Big Impacts

- BioMedomics of North Carolina to pivot from a rapid blood test for diagnosing sickle cell disease to a rapid COVID-19 blood test that provides results within 15 minutes. The company recently teamed up with BD, a global medical technology company, to distribute the test in the U.S pending authorization by the Food and Drug Administration.
- The interactive tool can also help users find stories by stage of development, funding institute, woman or minority owned businesses, and more. Investors can get a good understanding for how NIH involvement strengthens cutting-edge technologies that move toward improved patient access, while entrepreneurs can be inspired by the successes of their peers. Additionally, Congressional representatives can find NIH-funded small business successes in their own state or district using the filters. The first

50 stories are just the start — stories will be added regularly to highlight NIH-supported small businesses that are changing people's lives.

- “It’s important to show how NIH funding and support helps innovators convert their laboratory discoveries into solutions that address some of the nation’s highest healthcare priorities,” said Dr. Matthew McMahon, director of NIH’s Small Business Education and Entrepreneurial Development (SEED) office. “In the end, the public benefits by gaining access to a stream of innovative new therapies and cures.”

<https://sbir.nih.gov/successstories/covid19>

## One Good Thing

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

<https://apnews.com/OneGoodThing> & <https://www.goodnewsnetwork.org/>

## 13 Good News Stories: Derecho Has A Bright Side, And It's You

<https://patch.com/us/across-america/13-good-news-stories-derecho-has-bright-side-it-s-you>

### Driven By Love Of Community

- Cell phones are so essential "they're like a second home," Amy Bristol Keleher wrote on the wall of a Facebook group for moms in Beverly, Illinois, explaining that she set up a station in front of her house so residents without power could stop by and charge their phones. "I use mine for a flashlight — everything," she wrote of the value of her cell phone. "Not having power, you're truly disconnected and that's a horrible feeling."



### Packing The Packs

- Ryan Janaske has always helped out her peers by filling backpacks with school supplies through her Kids Helping Kids program. The 13-year-old realized a few years ago that she has more advantages than some of her classmates and wanted to help them. Then the coronavirus pandemic hit and "the backpack girl," as she's known around her Virginia community, had to adjust her strategy.



### For 60 Years, He Has Been A Lifeline

- The day Jack Luts was sworn in as a member of the Madison Volunteer Ambulance Corps, the big news was that presidential candidate John F. Kennedy asked Lyndon Johnson to be his running mate. It was July 14, 1960, and Luts was an 18-year-old volunteer. Now, 60 years later, Luts was presented the Mayor's Hero Award.



# Global Data

<https://globalepidemics.org/key-metrics-for-covid-suppression/>

Data as of  
Sunday, 08/16/20

## Risk Levels

Color Blind Version 

# 21,320,294

Confirmed Cases

**3 cases per 100k people (7 day moving average)**

**761,660 Deaths**

### Geolocation

**Worldwide** United States

Clear Country/Region Selection

Search

- Afghanistan
- Albania
- Algeria
- Andorra
- Angola
- Anguilla
- Antigua and Barbuda
- Argentina
- Armenia
- Aruba
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain
- Bangladesh

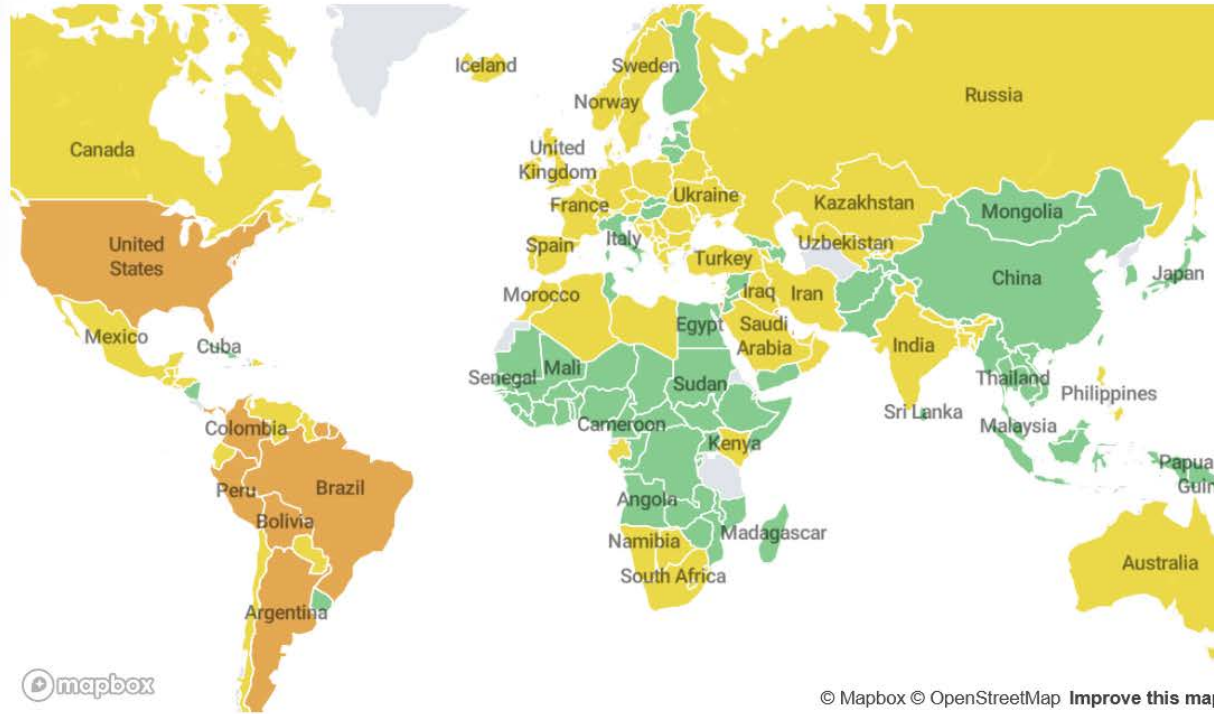
Export Data (CSV)

### COVID-19 Risk Levels Worldwide

#### Risk Levels by Country/Region

This map displays COVID Risk Levels around the world. Hover over a location to see the COVID Risk Level and daily cases per 100,000 population (7 day rolling average).

[Learn More](#)



Risk Levels: ■ Green ■ Yellow ■ Orange ■ Red

### Map

### Chart

### Tabular

Country/Region	Daily new cases per 100k people (7d moving avg.)
Aruba	84.4
Turks and Caicos Islands	38.4
Sint Maarten	29.0
Virgin Islands	28.2
Bahrain	23.0
Peru	22.7
Panama	22.7
Colombia	21.9
Puerto Rico	21.3
Brazil	21.0
Faroe Islands	20.8
Saint Martin	20.7
Maldives	20.6
United States	15.9
Suriname	15.5
French Guiana	15.4
Kuwait	14.9
Argentina	14.8
Israel	14.2
Costa Rica	13.6

Microsoft [AI for Health](#)

Source: [WHO](#), [USAFacts](#) & [Bing COVID Tracker](#)

Contact: [ai4hc19@microsoft.com](mailto:ai4hc19@microsoft.com)

# U.S. Data

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

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

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

**16** 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.

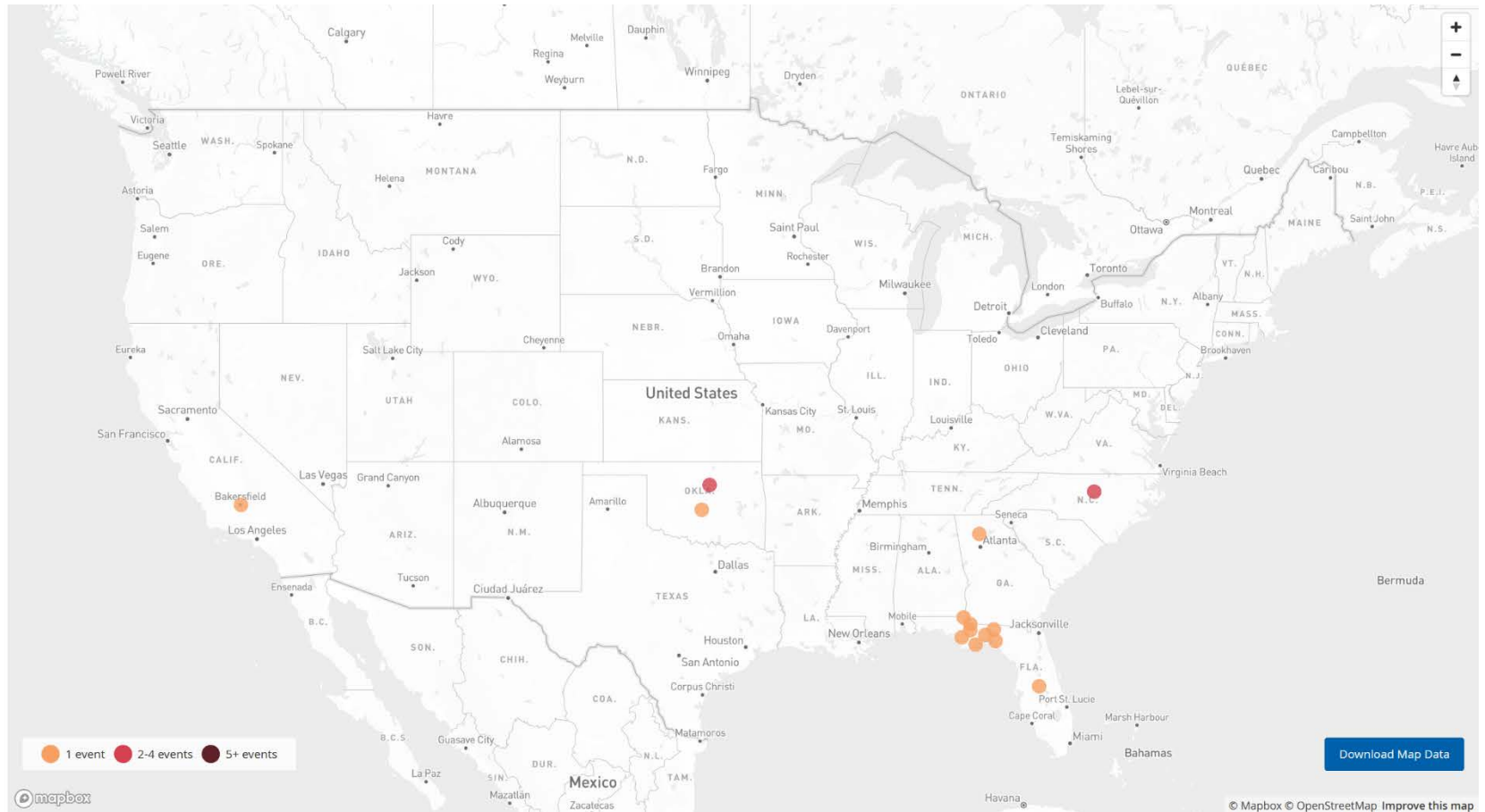
DATE RANGE

Past 48 hours

TYPE OF EVENT ?

COVID-19 Case Clusters

About this Map | Developed by HealthMap



### Articles:

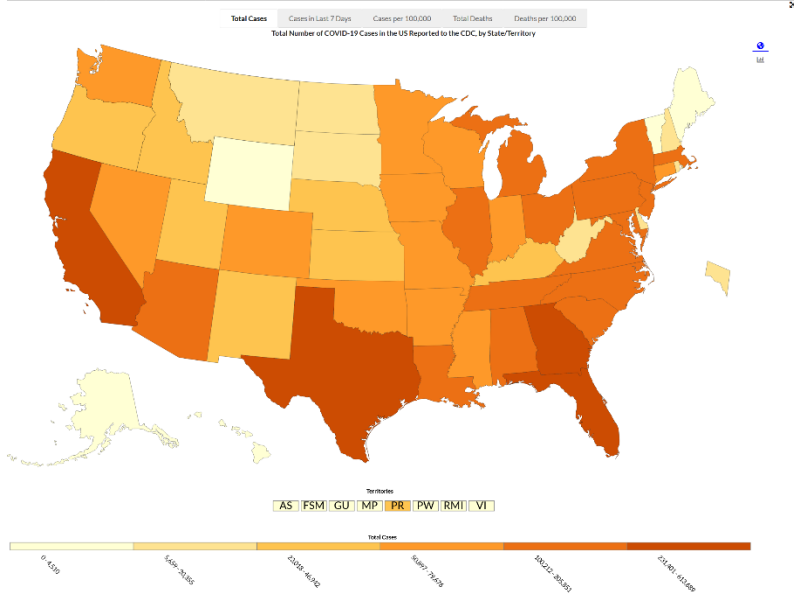
[University of North Carolina has four Covid-19 clusters less than a week after starting classes](#)

[Oklahoma State sorority house reports 23 coronavirus cases](#)

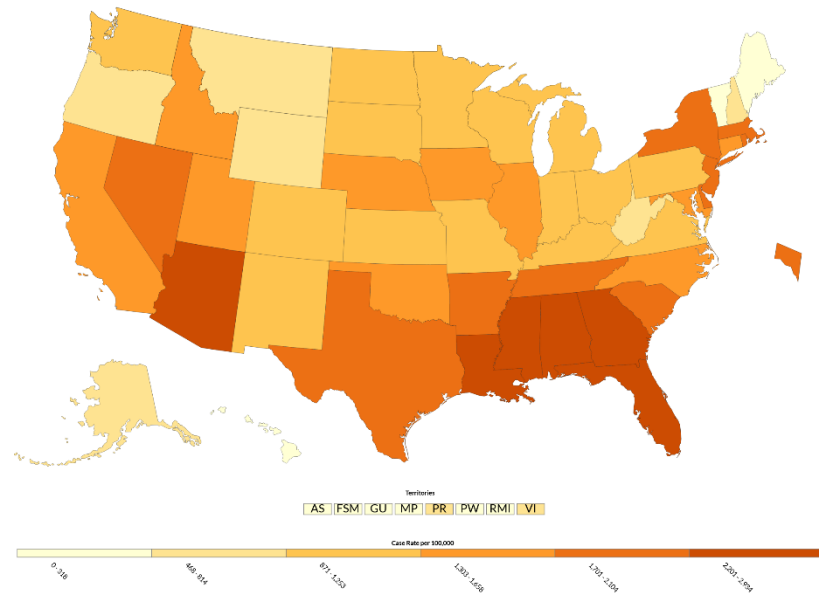
[Georgia's Cherokee County closes third high school for COVID-19 concerns](#)

# US case data

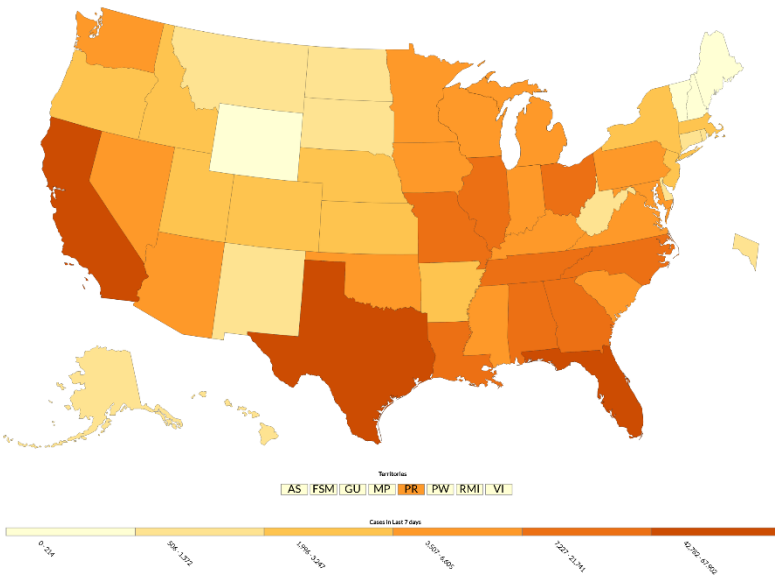
## Total Cases



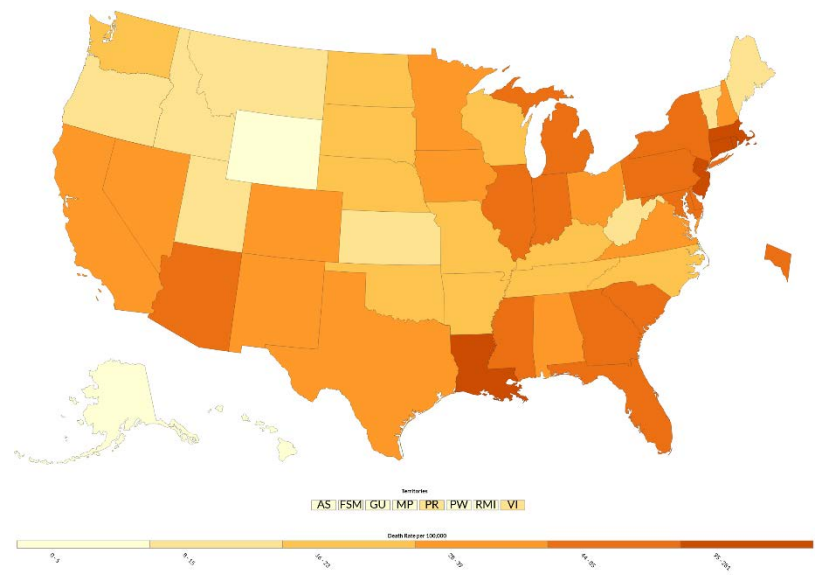
## Cases Per 100K Population



## Cases in the last 7 days

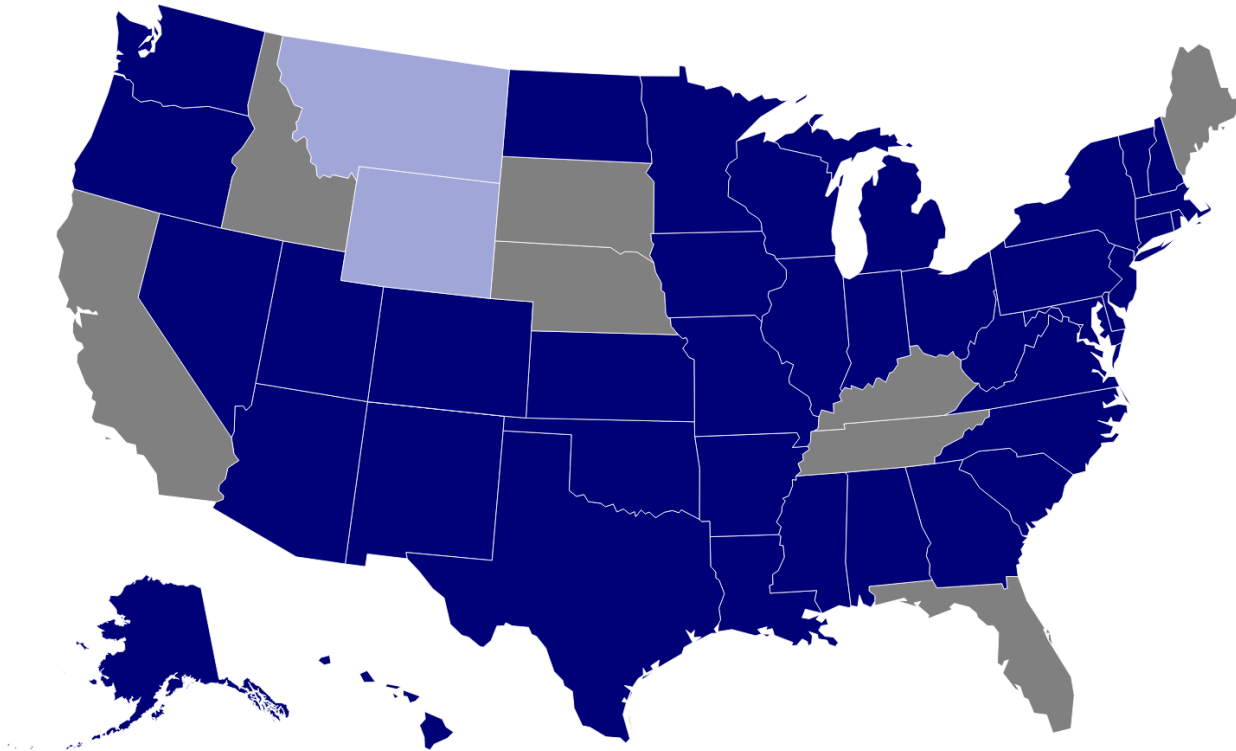


## Total Deaths per 100K Population





# Status of COVID-19 Pandemic-Associated Public K-12 School Closures – United States, February 18 – June 30, 2020 (Archived)



- District Closure Status, Academic Year 2019-2020**
- Schools Ordered Closed for Academic Year
  - Schools Recommended to Close for Academic Year
  - State Order Expired, Status Varies by District

Last Refresh  
8/17/2020 3:32:02 PM

# COVID-19 Update



**Situation:** Upward trajectory in COVID-19 case count continues across 3 states, with 6 states in a plateau status, and 47 states on a downward trajectory. 24,127 (+119) Federal employees deployed / activated; 2,027 FEMA employees deployed.

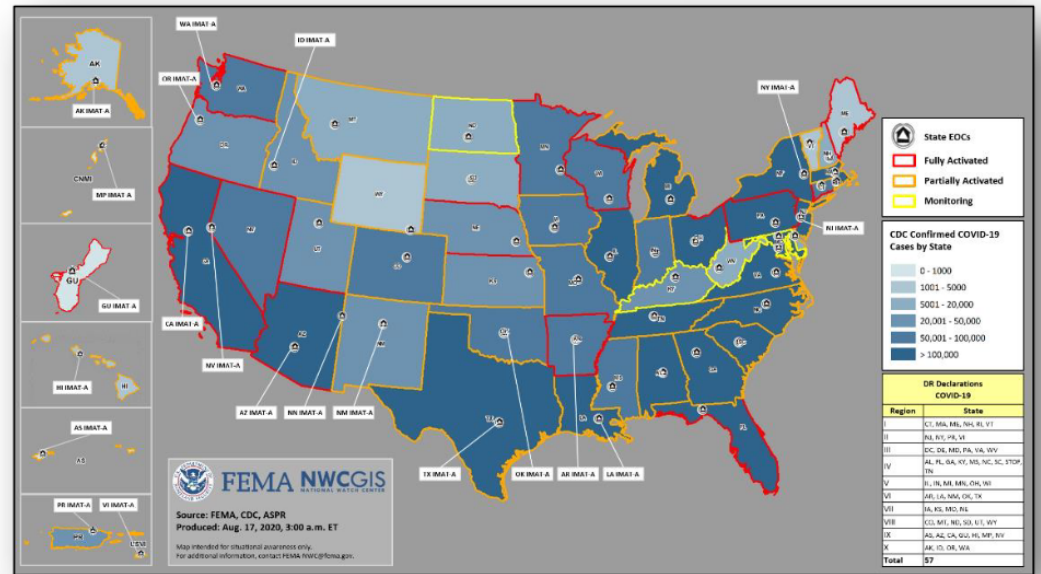
Nationwide Testing: 70,155,956 cumulative as of Aug 14

COVID-19 positive cases continue to increase globally  
(CDC COVID-19 update as of Aug 16)

- Confirmed Cases of COVID-19
  - United States: 5,340,232 (+54,686)
  - Worldwide: 21,026,758 (+294,237)
- Deaths caused by COVID-19
  - United States: 168,696 (+1,154)
  - Worldwide: 755,786 (+9,985)

**Response:**

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



(COVID-19 SLB, as of Aug 14)

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

### Data models

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

### CDPH News Releases 2020

<https://www.cdph.ca.gov/Programs/OPA/Pages/New-Release-2020.aspx>

#### State Officials Announce Latest COVID-19 Facts

August 14, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

#### State Officials Announce Latest COVID-19 Facts

August 13, 2020 - In the past few days, working in partnership with the California Department of Technology (CDT), the California Department of Public Health (CDPH) cleared the data backlog reported last week and has continued processing new case records.

#### State Officials Announce Latest COVID-19 Facts

August 12, 2020 - In the past few days, working in partnership with the California Department of Technology (CDT), the California Department of Public Health (CDPH) cleared the data backlog reported last week and has continued processing new case records.

#### State Officials Announce Latest COVID-19 Facts

August 11, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

#### State Officials Announce Latest COVID-19 Facts

August 10, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

**Share the Sunshine**  
How to protect yourself when outside.

You can...

- Walk
- Bike
- Hike
- Run

Stay six feet apart and gather with only household members  
And remember: Parks may be closed to help slow the spread of the virus.

covid19.ca.gov

## California COVID-19 By The Numbers

August 16, 2020

Numbers as of August 15, 2020

### CALIFORNIA COVID-19 SPREAD

**621,562 (+7,873)**  
CASES

#### Ages of Confirmed Cases

- 0-17: 60,630
- 18-49: 374,400
- 50-64: 118,498
- 65+: 67,168
- Unknown/Missing: 866

#### Gender of Confirmed Cases

- Female: 312,301
- Male: 302,532
- Unknown/Missing: 6,729

**11,224 (+77)**

Fatalities

#### Hospitalizations

Confirmed COVID-19  
**5,027/1,619**  
Hospitalized/in ICU

Suspected COVID-19  
**1,282/201**  
Hospitalized/in ICU

For county-level  
hospital data:  
[bit.ly/hospitalsca](http://bit.ly/hospitalsca)

Your actions **save lives.**

For county-level data:  
[data.chhs.ca.gov](http://data.chhs.ca.gov)  
[covid19.ca.gov](http://covid19.ca.gov)



# County Data Monitoring

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID19CountyDataTable.aspx>

Chart last updated on August 14, 2020

		Elevated Disease Transmission		Increasing Hospitalization**		Limited Hospital Capacity**	
Threshold	<150	Case Rate >100 OR Case Rate >25 AND Positivity >8%		>10% Increase		<20% ICU Beds Available OR <25% Ventilators Available	
County	Avg # tests per day (per 100,000 population) (7)	Case rate per 100,000	Testing positivity (%) (7 day)	% Change in 3-day avg COVID+ hospitalized	% ICU beds currently	% Ventilators currently	
Alameda*	---	---	---	✓	✓	✓	
Alpine	---	---	---	---	---	---	
Amador	---	---	---	✓	✓	✓	
Butte*	---	---	---	✓	5.3	✓	
Calaveras	---	---	---	✓	✓	✓	
Colusa*	---	---	---	✓	---	✓	
Contra Costa*	---	---	---	✓	✓	✓	
Del Norte	---	---	---	✓	✓	✓	
El Dorado	---	---	---	✓	✓	✓	
Fresno*	---	---	---	✓	5.8	✓	
Glenn*	---	---	---	---	---	✓	
Humboldt	---	---	---	✓	✓	✓	
Imperial*	---	---	---	✓	✓	✓	
Inyo	---	---	---	✓	✓	✓	
Kern*	---	---	---	✓	✓	✓	
Kings*	---	---	---	✓	✓	✓	
Lake	---	---	---	✓	✓	✓	
Lassen	---	---	---	---	---	✓	
Los Angeles*	---	---	---	✓	✓	✓	
Madera*	---	---	---	✓	✓	✓	
Marin*	---	---	---	✓	✓	✓	
Mariposa	---	---	---	---	---	✓	
Mendocino	---	---	---	✓	✓	✓	
Merced*	---	---	---	✓	✓	✓	

## California Statistics

Total Population: 40,129,160

**Note:** There were 7,873 newly recorded confirmed cases Saturday. Numbers do not represent true day-over-day change as these results include cases from prior to yesterday.

**112,400**

New Cases (Last 14 Days)

280.1 Per 100K

621,562 Total Cases

**1,868**

New Deaths (Last 14 Days)

4.7 Per 100K

11,224 Total Deaths

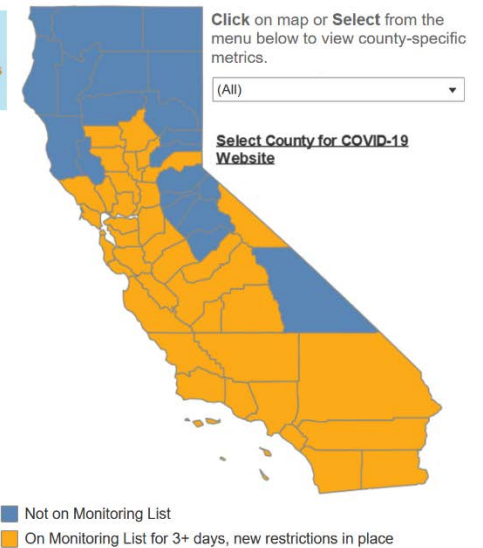
**1,762,159**

Tests Reported (Last 14 Days)

6.4% Test Positivity

3.1 Daily per 1,000 Residents

9,798,135 Total Tests Reported



# Riverside County Data

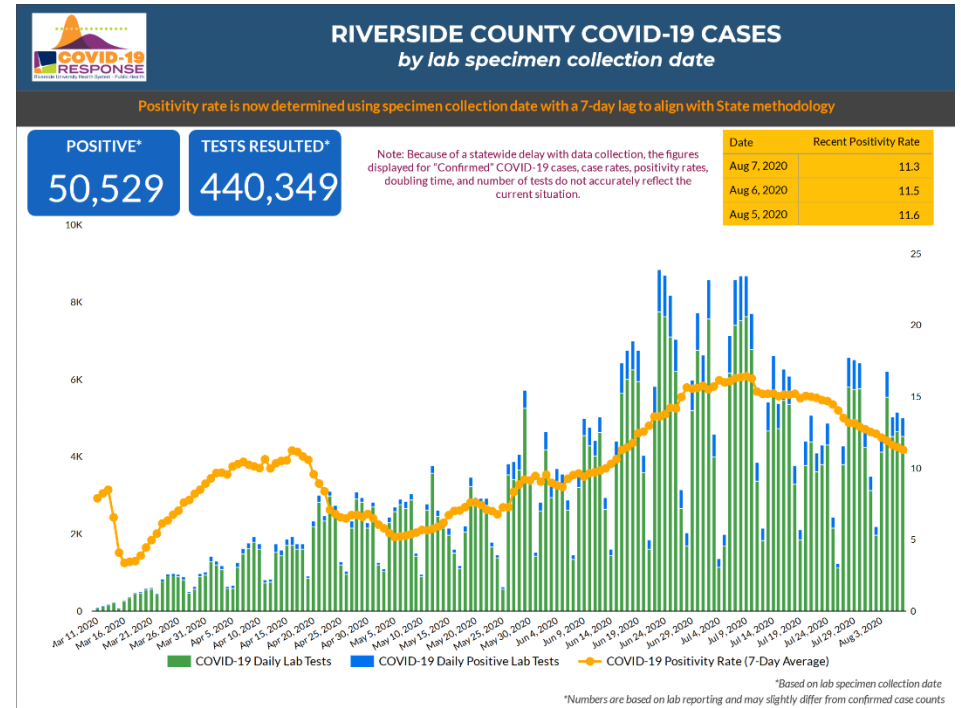
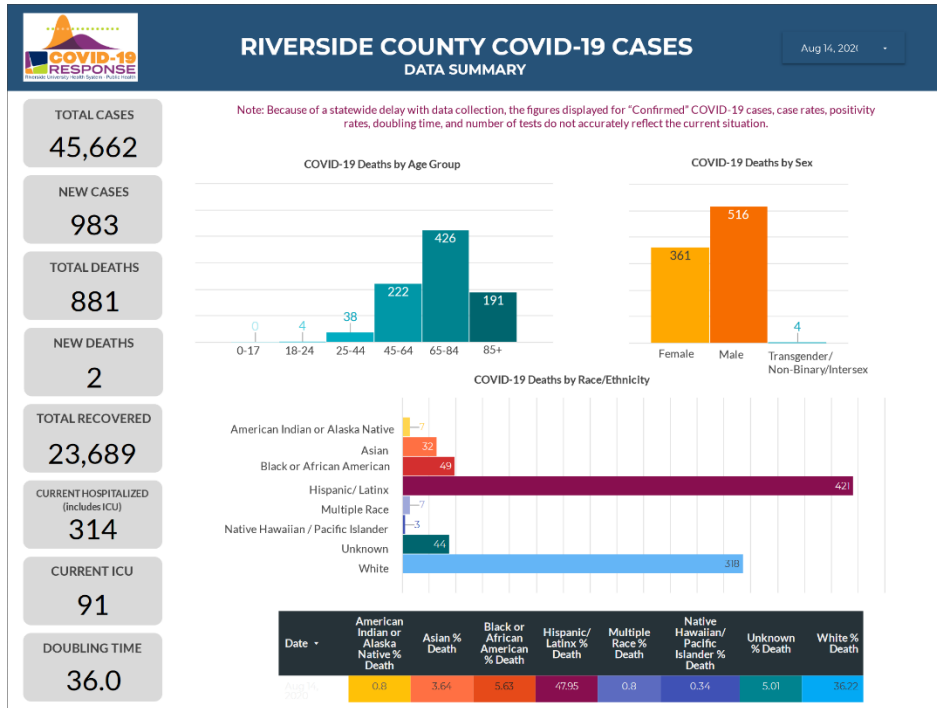
<https://www.rivcoph.org/coronavirus>

## RUHS Public Health News:

- [ADVISORY FOR THE OPERATION OF SCHOOLS](#) - August 14, 2020
- Public health officer issues statement on school waiver process [English](#) / [Spanish](#) / [School Waivers Info](#) - August 5, 2020
- Youth sports may resume with social distancing [English](#) / [Spanish](#) - August 5, 2020
- State Governor Orders - [Guidance for the use of Face Coverings](#) - August 05, 2020
- [Updated Advisory for the Operation of Youth Sports](#) - August 5, 2020
- Board of Supervisors vote 5-0 to declare racism as a public health crisis [English](#) / [Spanish](#) - Aug 4, 2020
- [\\$2 Million Approved to Launch Youth Community Corps](#) - August 4, 2020

## Daily Epidemiology Summary updated 8-14-2020

[https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/2/Public%20Daily\\_COVID-19\\_Updates%20-%202020-08-14.pdf?ver=2020-08-14-145444-663&timestamp=1597442104851](https://rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/2/Public%20Daily_COVID-19_Updates%20-%202020-08-14.pdf?ver=2020-08-14-145444-663&timestamp=1597442104851)



# Weather

**COVID-19  
Weather  
Support**

**Issued:**  
1100 AM August 16, 2020

NATIONAL WEATHER SERVICE  
SAN DIEGO, CA

**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

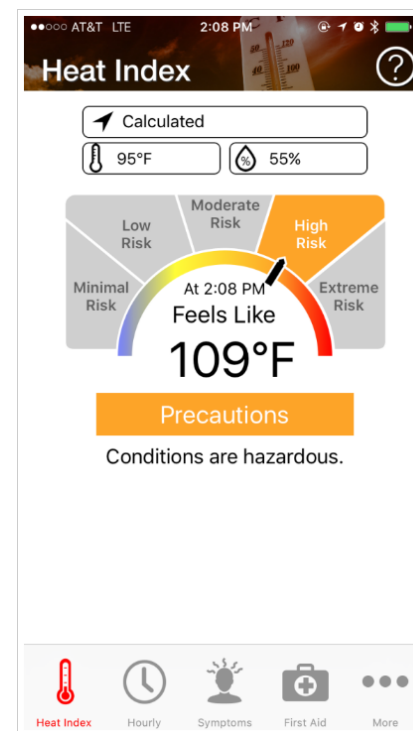
**7-day Forecast for Counties in far Southwest CA**

Period Aug 16 - Aug 23 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	Warm Inland	Very Hot	Very Hot	Very Hot	Warm Inland
Monday	Very Warm Inland	Very Hot	Very Hot	Very Hot	Very Warm Inland
Tuesday	Hot Inland	Very Hot	Very Hot	Very Hot	Hot Inland
Wednesday	Hot Inland	Very Hot	Very Hot	Very Hot	Hot Inland
Thursday	Hot Inland	Hot	Hot	Hot	Hot Inland
Friday	Very Warm Inland	Very Warm	Hot	Very Warm	Very Warm Inland
Saturday	Warm Inland	Very Warm	Hot	Very Warm	Warm Inland
Sunday	Warm Inland	Very Warm	Hot	Very Warm	Warm Inland

**Forecast Discussion**

Dangerous heat will continue away from the coast through mid week, especially across the deserts and Inland Empire. Slow cooling will occur late in the week, though temperatures will continue to run above average. Scattered thunderstorms will develop over the mountains this afternoon and may move into the high desert. The storms will produce cloud to ground lightning strikes, gusty winds and locally heavy rainfall. The threat of isolated to scattered thunderstorms continues through the week.

## Make sure you get the OSHA Heat Safety Tool



The App allows workers and supervisors to calculate the **heat index** for their worksite, and, based on the heat index, displays a **risk level** to outdoor workers. Then, with a simple "click," you can get reminders about the **protective measures** that should be taken at that risk level to protect workers from heat-related illness—reminders about drinking enough fluids, scheduling rest breaks, planning for and knowing what to do in an emergency, adjusting work operations, gradually building up the workload for new workers, training on heat illness signs and symptoms, and monitoring each other for signs and symptoms of heat-related illness.

[https://www.osha.gov/SLTC/heatillness/heat\\_index/heat\\_app.html](https://www.osha.gov/SLTC/heatillness/heat_index/heat_app.html)

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

<https://www.weather.gov/forecastpoints#>

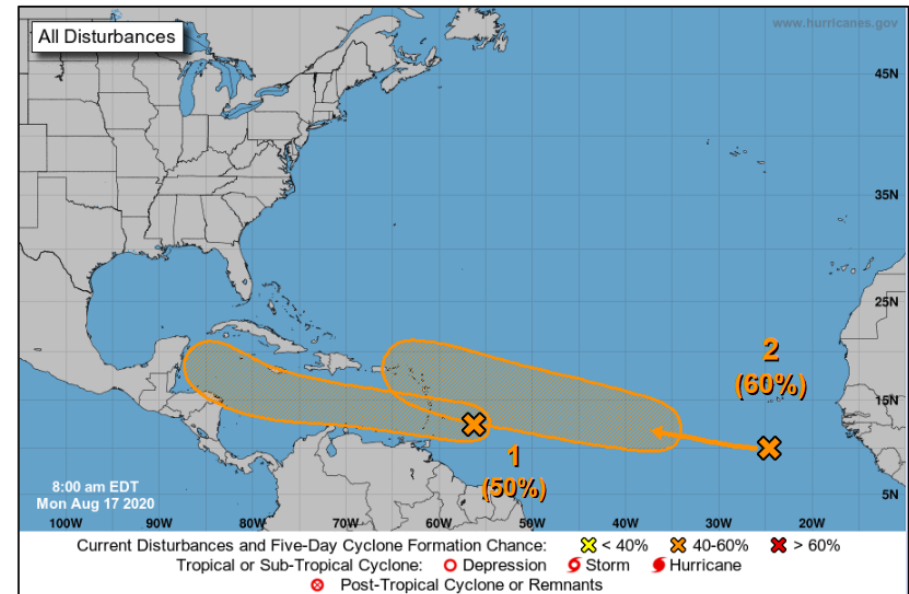
# Tropical Outlook – Atlantic

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

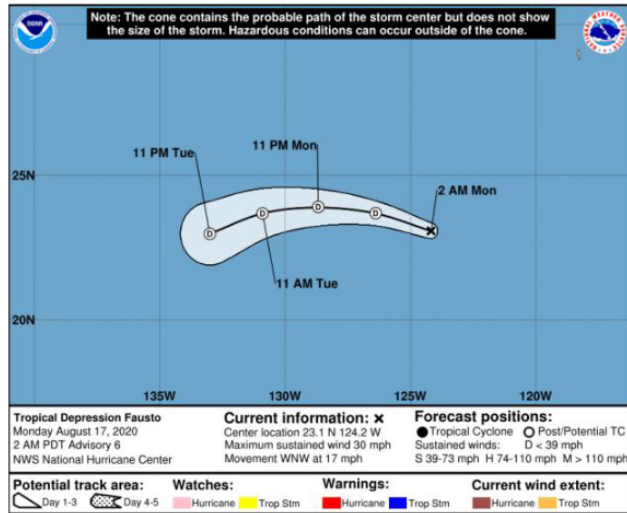
- A couple of hundred miles E of the Windward Islands
- Moving westward at 20 mph
- Conditions could become more conducive for the development of a tropical depression during the latter part of this week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)

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

- Located over the far eastern tropical Atlantic well to the SSE of the Cabo Verde Islands
- Forecast to move W to WNW at 15-20 mph
- Conditions are expected to become more conducive for development of a tropical depression during the middle to latter part of this week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (60%)



# Tropical Outlook – Eastern Pacific



## **Tropical Cyclone Fausto** (Advisory #6 as of 5:00 a.m. ET)

- 655 miles WSW of Punta Eugenia, Mexico
- Moving WNW at 17 mph
- Maximum sustained winds 30 mph
- Forecast to degenerate to remnant low later today and dissipate late Tuesday or early Wednesday



## **Tropical Cyclone Genevieve** (Advisory #4 as of 5:00 a.m. ET)

- 275 miles SSW of Acapulco, Mexico
- Moving WNW at 18 mph
- Maximum sustained winds 65 mph
- Forecast to become a hurricane later today and a major hurricane by Tuesday
- Tropical-storm-force winds extend 125 miles



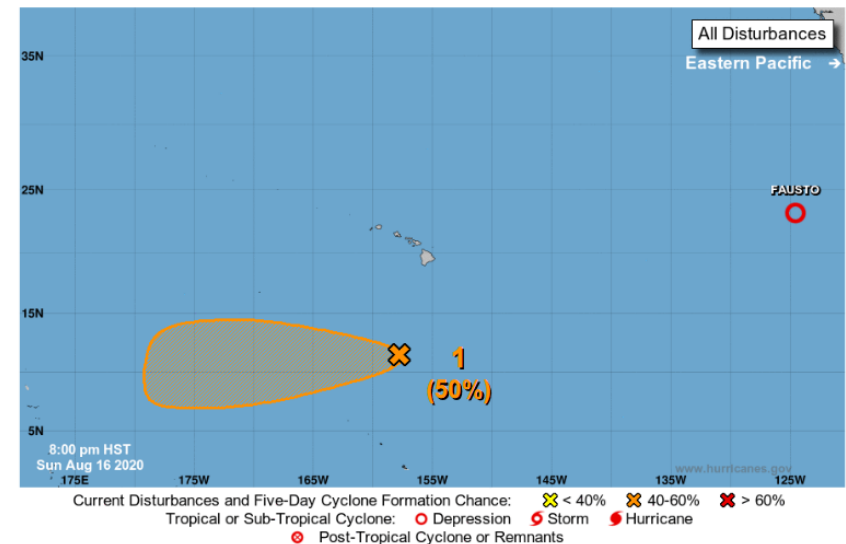
# Tropical Outlook – Central Pacific



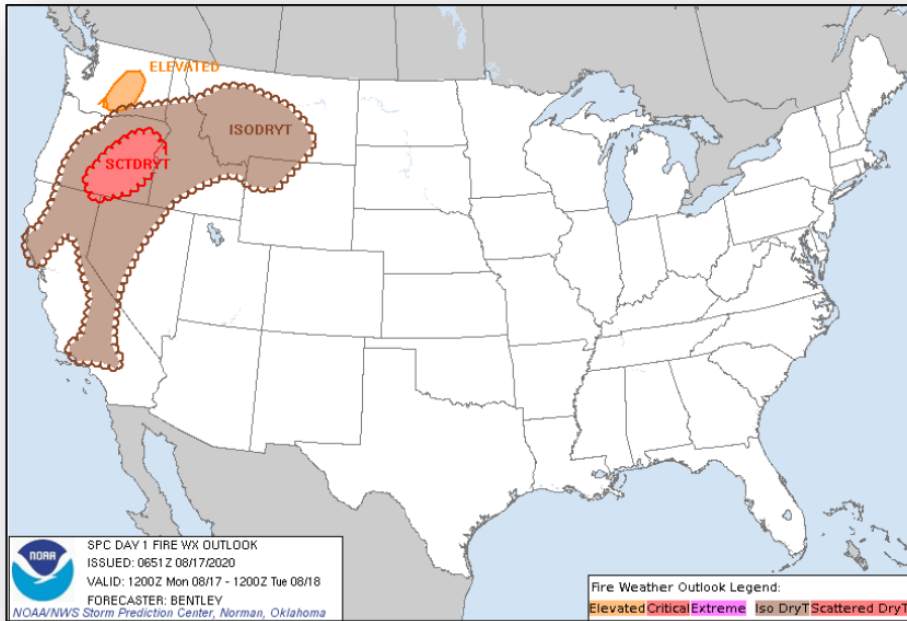
FEMA

## **Disturbance 1** (as of 2:00 a.m. ET)

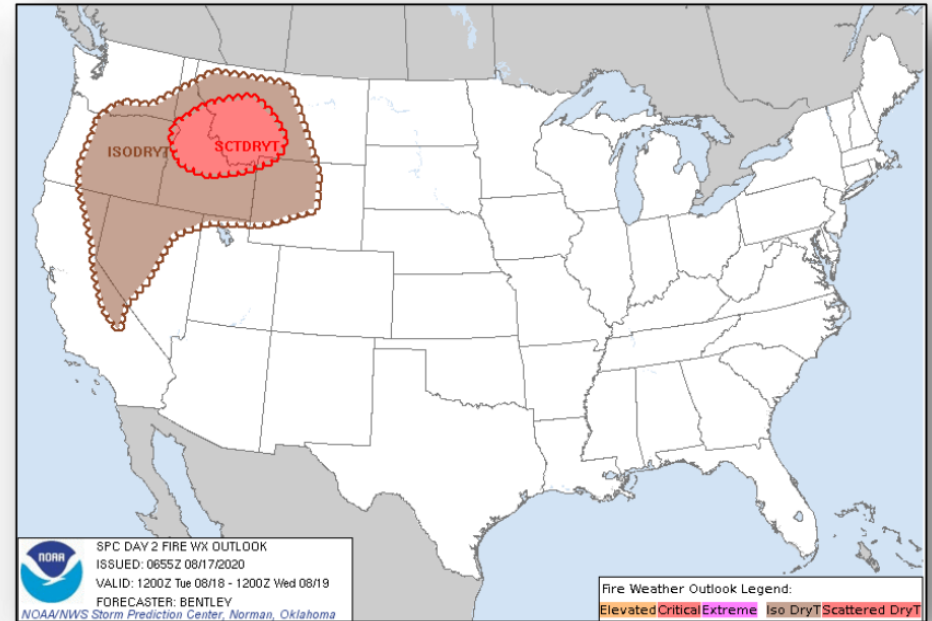
- 700 miles S of Honolulu, HI
- Moving W at 10 mph
- Conditions are expected to be marginally conducive for gradual development over the next couple of days
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)



# Fire Weather Outlook



**Today**

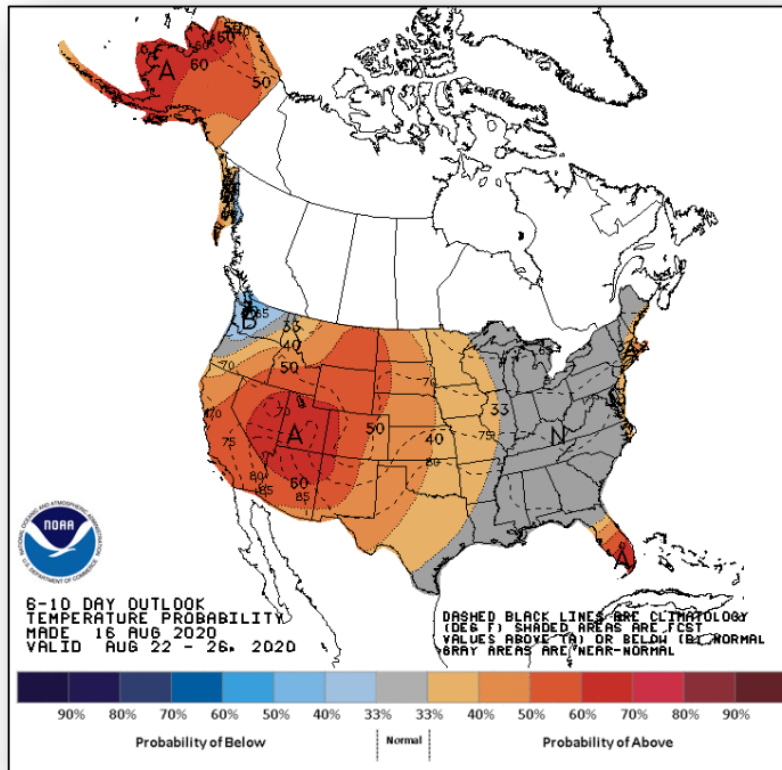


**Tomorrow**

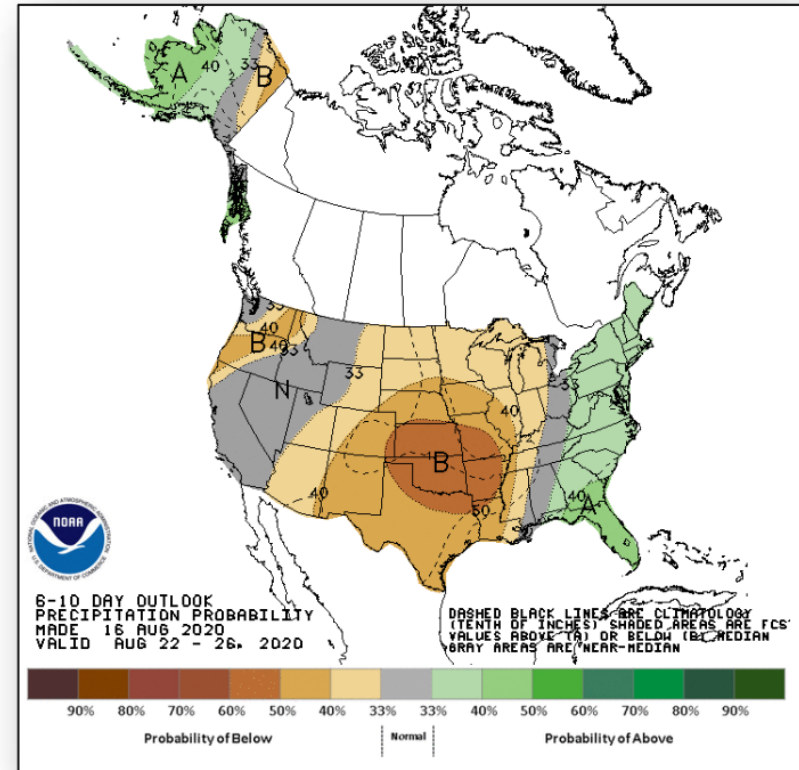
# Long Range Outlooks – Aug 22-26



FEMA



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**