



****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, September 1, 2020

As of 10:00 AM

COVID-19 by the Numbers

09/01/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	52,227	9,703	28,987	240,775	47,283	47,201	38,302	2,934	8,088	10,775	704,085	6,004,443	25,327,098
New Cases	309	5	40	960	276	352	253	17	36	70	4,176	32,087	208,215
Total Cases Per Capita	2,191	5,384	3,283	2,384	1,494	2,210	1,160	1,042	1,823	1,270	1,798	1,819	330
New Cases Per Capita	13	3	5	10	9	16	8	6	8	8	11	10	3
Recovered	43,387	9,651	12,031	Not Reported	41,286	41,163	34,278	2,541	7,822	9,326	330,996	3,461,381	18,044,812
Total Deaths	1,007	293	286	5,769	979	716	682	21	92	115	12,933	183,050	848,255
New Deaths	0	0	0	10	4	0	3	0	0	0	28	428	3,957
Deaths Per Capita	42.25	162.58	32.39	57.13	30.94	33.53	20.65	7.46	20.73	13.56	33.04	55.44	11.05
Presumptive active cases	7,833	-241	16,670		5,018	5,322	3,342	372	174	1,334	360,156	2,360,012	6,434,031
% of State's Cases	7.42%	1.38%	4.12%	34.20%	6.72%	6.70%	5.44%	0.42%	1.15%	1.53%	11.73%	23.71%	
Currently in Hospitals	281	28	119	1,443	378	337	305	13	40	102	4,829		
Total Hospital Beds	3,322	259	1,320	19,714	5,701	3,808	6,638	451	666	1,287	66,517		
Currently in ICU	73	8	34	345	98	99	81	4	17	28	1,223		
ICU Beds Available	96	16	47	934	244	149	300	20	51	45	2,671		
Case Fatality Rate	1.9%	3.0%	1.0%	2.4%	2.1%	1.5%	1.8%	0.7%	1.1%	1.1%	1.8%	3.0%	3.3%
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	330,172,512	7,675,386,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.21%	0.0782%	

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 although a backlog of new case reports at the State level has ostensibly been cleared, some County dashboards still contain notes that indicate data are missing. *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)

Survey
More detail on page 2

News
More detail on page 3

US Data
More detail on page 5

State Data
More detail on page 9

Riverside County Data
More detail on page 11

Weather
More detail on page 13

Survey

Even if you receive this CoV -19 Daily Situation Summary daily update second or third hand can you please take 2 minutes and fill out a quick survey? My goal is to get feedback about how I can improve the report. The Survey is 8 questions and will take a few minutes.

[CoV-19 Daily Situation Summary Survey](#)

The Survey will close on Friday 9-4-2020

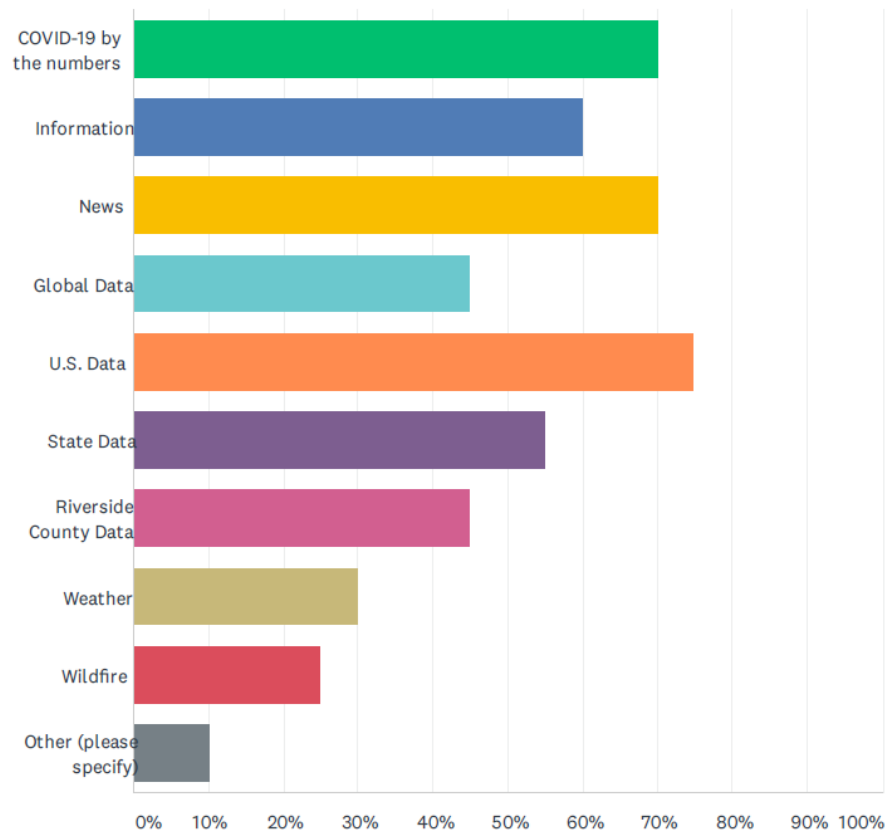
I work hard to provide accurate and timely data that is useful and your feedback is essential to this process

Thank you for your time.

Preview:

Q3 What section/s of the COVID-19 Daily Situation Summary do you find the most useful?

Answered: 20 Skipped: 0



News

Coffee Keeps Its Mojo: Producers Overcome Pandemic Obstacles

- Coffee lovers, here's something to be grateful about. Unlike paper towels, disinfectant or yeast, coffee has never been hard to find during the pandemic.
- It has remained widely available on supermarket shelves even though COVID-19 has been particularly bad in some of the world's largest coffee growing nations. Brazil, which has recorded more cases than any nation other than the United States, is the world's top producer of coffee. India, Mexico and Colombia all rank in the top ten globally for both COVID cases and coffee production. Other major coffee exporters including Peru and Uganda have found themselves cut off by border closures and lockdowns.
- It's natural to think that the harvesting of the coffee crops may be disrupted or perhaps badly disrupted," says Steven Hurst, a coffee trader based in London. "But quite honestly and quite frankly, we've seen relatively little, if any, evidence of that."
- During this pandemic, much of the world's beans are coming from either coronavirus hotspots, such as Brazil and India, or nations facing near total lockdowns such as Rwanda.

<https://www.npr.org/2020/08/30/907058118/coffee-keeps-its-mojo-producers-overcome-pandemic-obstacles?sc=18&f=1001>

NIH Study Ties COVID-19-Related Syndrome in Kids to Altered Immune System

- Most children infected with SARS-CoV-2, the virus that causes COVID-19, develop only a mild illness. But, days or weeks later, a small percentage of kids go on to develop a puzzling syndrome known as multisystem inflammatory syndrome in children (MIS-C). This severe inflammation of organs and tissues can affect the heart, lungs, kidneys, brain, skin, and eyes.
- Thankfully, most kids with MIS-C respond to treatment and make rapid recoveries. But, tragically, MIS-C can sometimes be fatal.
- With COVID-19 cases in children having increased by 21 percent in the United States since early August [2], NIH and others are continuing to work hard on getting a handle on this poorly understood complication. Many think that MIS-C isn't a direct result of the virus, but seems more likely to be due to an intense autoimmune response. Indeed, a recent study in Nature Medicine [1] offers some of the first evidence that MIS-C is connected to specific changes in the immune system that, for reasons that remain mysterious, sometimes follow COVID-19.
- These findings come from Shane Tibby, a researcher at Evelina London Children's Hospital, London, United Kingdom; Manu Shankar-Hari, a scientist at Guy's and St Thomas' NHS Foundation Trust, London; and colleagues.

<https://directorsblog.nih.gov/2020/09/01/study-ties-covid-19-related-syndrome-in-kids-to-altered-immune-system/>

Why Scapegoating Is A Typical Human Response To A Pandemic

- Whether it's Ebola, cholera and now COVID-19, Jesse Verschuere has witnessed "a pattern of stigma against others in every disease outbreak" he has responded to as part of the international medical humanitarian organization Doctors Without Borders.
- The objects of prejudice have included health-care workers, minorities, immigrants, indeed any outsider or other who looks or acts different from those in the local community, says the Belgium-based Verschuere, who works to improve the ability of communities to obtain health care.
- This bias occurs around the world. And it's not anything new.

- Villainizing an unknown other as guilty of spreading, causing or exploiting disease has a long, hate-filled history, says Debora MacKenzie, author of the new book [*Covid-19: The Pandemic That Should Never Have Happened and How to Stop the Next One*](#).
<https://www.npr.org/sections/goatsandsoda/2020/08/29/906225199/why-scapegoating-is-a-typical-human-response-to-a-pandemic?sc=18&f=1001>

How 2 Sign Language Interpreters Became Unlikely Pandemic Stars

- Gebashe is a South African Sign Language (SASL) interpreter for South Africa's president, Cyril Ramaphosa, interpreting his televised speeches on the coronavirus pandemic on live TV for the country's deaf community.
- "When you are up there interpreting, part of the job is to embody the speaker," says Gebashe, who grew up with a deaf father and signed before she ever spoke. "So when I'm on stage with him, I'm not Andiswa. I am actually the president."
<https://www.npr.org/sections/goatsandsoda/2020/08/30/905417180/unusual-celebrities-sign-language-interpreters-for-south-africa-s-president?sc=18&f=1001>

Zoom shares soar, Wall Street warns of risks when lockdowns ease

- Zoom shares soared as much as 47% to \$478 in morning trade, with brokerages raising price guidance by an average of \$161 after the company reported blockbuster quarterly results and lifted its annual revenue forecast.
<https://www.reuters.com/article/us-zoom-video-commn-research/zoom-shares-soar-wall-street-warns-of-risks-when-lockdowns-ease-idUSKBN25S55T>

New York City schools to delay class start under safety deal with unions

- New York City public schools, the largest U.S. school system, will delay the start of classes by 11 days to Sept. 21 under an agreement with education unions that had pushed for additional coronavirus safety measures, Mayor Bill de Blasio said on Tuesday.
- Unions, led by the United Federation of Teachers, had expressed concern that the city was rushing into its Sept. 10 scheduled start of the school year without taking adequate steps to protect teachers, students and staff from infections.
<https://www.reuters.com/article/us-health-coronavirus-usa-new-york/new-york-city-schools-to-delay-class-start-under-safety-deal-with-unions-idUSKBN25S55ER>

California OKs Extension Of COVID-19 Moratorium On Evictions

- California Gov. Gavin Newsom has signed a five-month extension to measures aimed at preventing millions of tenants from being thrown out of housing for missing rent due to hardships caused by the coronavirus pandemic.
- Newsom signed Assembly Bill 3088 into law late Monday after last-minute wrangling in the California Legislature that tried to balance the demands of both landlord and tenant advocacy groups.
- "COVID-19 has impacted everyone in California – but some bear much more of the burden than others, especially tenants struggling to stitch together the monthly rent, and they deserve protection from eviction," Newsom said in a statement. "This new law protects tenants from eviction for non-payment of rent and helps keep homeowners out of foreclosure as a result of economic hardship caused by this terrible pandemic."
<https://www.npr.org/sections/coronavirus-live-updates/2020/09/01/908304397/california-oks-extension-of-covid-19-moratorium-on-evictions?sc=18&f=1001>

One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others.
<https://apnews.com/OneGoodThing> & <https://www.goodnewsnetwork.org/>



U.S. Data

<https://covid.cdc.gov/covid-data-tracker/#trends>

USA
6,004,443
TOTAL CASES
 CDC | Updated: Sep 1 2020 1:02PM

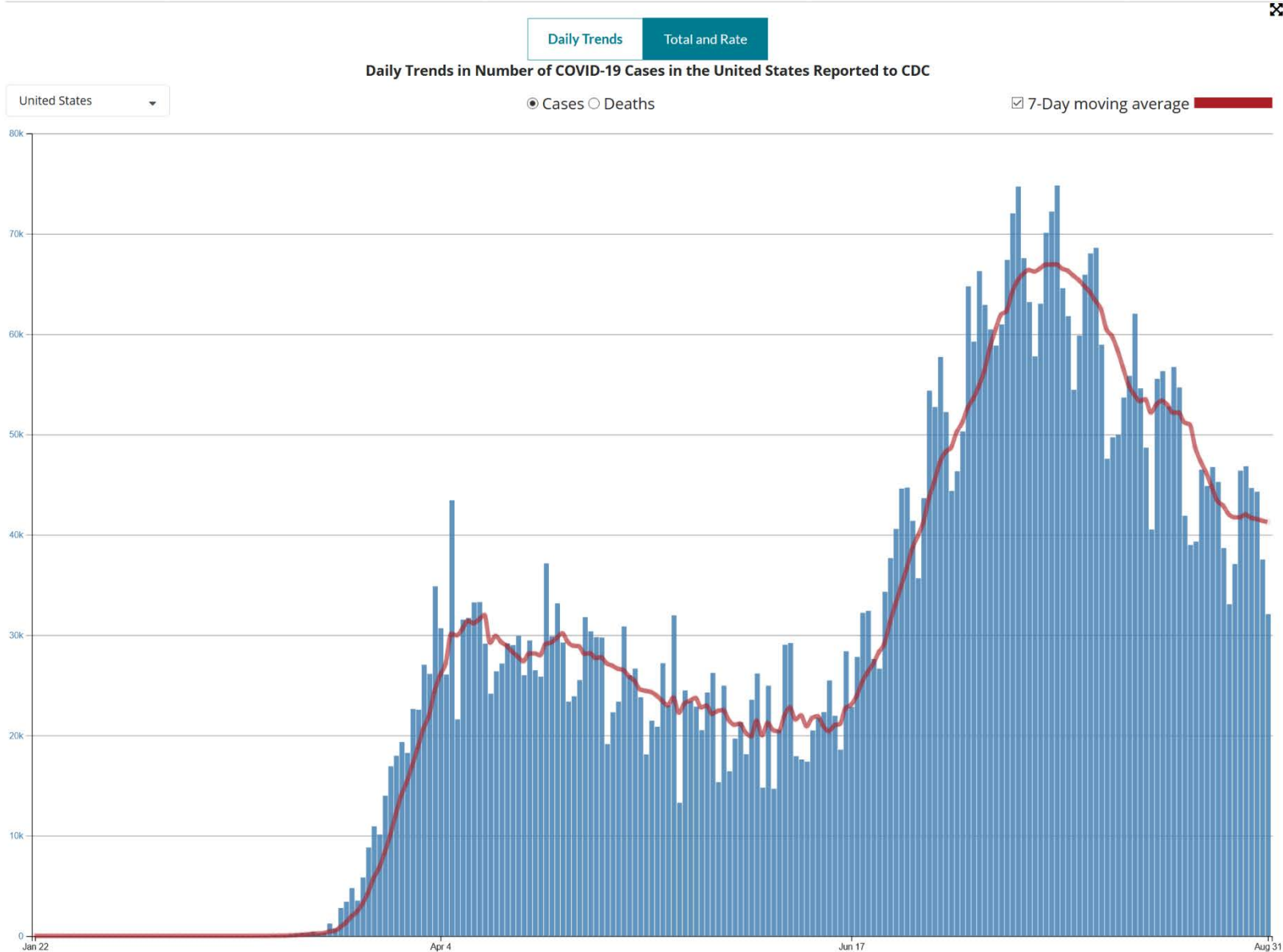
USA
183,050
TOTAL DEATHS
 CDC | Updated: Sep 1 2020 1:02PM

USA
1,832
Cases per
100,000 People
 CDC | Updated: Sep 1 2020 1:02PM

Case Daily Trends - United States

Date	New Cases	7-Day Moving Avg
Aug 31 2020	32087	41268
Aug 30 2020	37532	41409
Aug 29 2020	44292	41573
Aug 28 2020	44656	41712
Aug 27 2020	46830	42011
Aug 26 2020	46393	41731
Aug 25 2020	37086	41746

CDC | Updated: Sep 1 2020 1:02PM



Social Impact COVID-19 Events in the United States

15 EVENTS
Past 48 hours

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

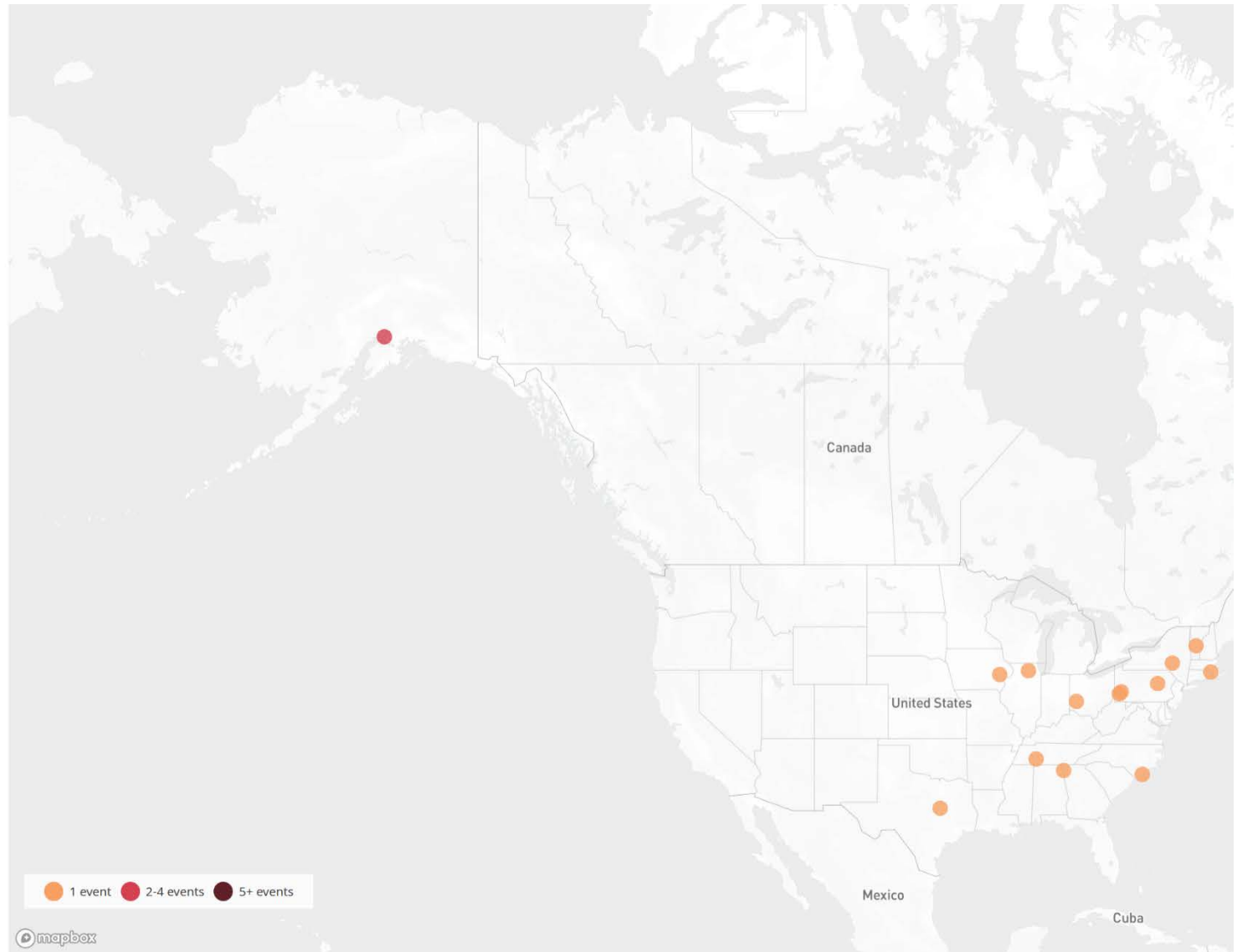
DATE RANGE

Past 48 hours

TYPE OF EVENT ?

COVID-19 Case Clusters











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



COVID-19 RESPONSE BY THE NUMBERS

As of August 27, 2020

Accessible: www.cdc.gov/coronavirus/2019-ncov/cdcreponse/by-the-numbers.html

	6,714	CDC personnel supporting the outbreak response		31.3+ million	Times people have used CDC's online self-checking tool, Clara
	1,250	CDC deployers who have conducted 2,071 deployments to 193 cities across the United States and abroad		444,000+	Calls and emails to CDC-INFO
	635,000+	Arriving international passengers screened at US airports		1.7+ billion	Times people have looked for information on CDC websites
	2,879	Documents providing information and guidance for government agencies, businesses, and the public		2.3+ billion	Social media impressions on 5,819 CDC response-related posts
	79.6+ million	COVID-19 tests conducted by public and private laboratories in the United States		32,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC



cdc.gov/coronavirus

CS316565-A

CDC Guidance Documents

<https://www.cdc.gov/coronavirus/2019-ncov/communication/guidance-list.html?Sort=Date%3A%3Adesc>

[Operating schools during COVID-19: CDC's Considerations](#)

Learn how schools can protect health during COVID-19.

Date: 8/31/20

Audience: [Schools](#)

[Contact Tracing for COVID-19](#)

This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts.

Date: 8/30/20

Audience: [Public Health Professionals](#)

[Interim Guidance for Rapid Antigen Testing for SARS-CoV-2](#)

Proper interpretation of antigen test results is important for accurate clinical management of patients with suspected COVID-19. This guidance can help healthcare providers make the most effective use of antigen tests in different situations.

Date: 8/28/20

Audience: [Health Departments](#), [Healthcare Professionals](#), [Laboratory](#)

[Guidance for Dental Settings](#)

Learn how to prepare for and respond to COVID-19 in dental facilities.

Date: 8/27/20

Audience: [Healthcare Facilities](#), [Healthcare Professionals](#)

[Contact Tracing for COVID-19](#)

This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts.

Date: 8/26/20

Audience: [Public Health Professionals](#)

[Investigating a COVID-19 Case](#)

This section provides a step-by-step guide for conducting a COVID-19 case investigation, including operational questions that a jurisdiction should consider while planning their activities.

Date: 8/26/20

Audience: [Healthcare Facilities](#), [Public Health Professionals](#), [State and Local Government](#)

[Interim Operational Considerations for Public Health Management of Healthcare Workers Exposed to or with Suspected or Confirmed COVID-19: non-U.S. Healthcare Settings](#)

These recommendations are intended to be used by healthcare facilities and public health authorities in non-US healthcare settings, particularly focusing on low- and middle-income countries, assisting with the management of HCWs exposed to a person with confirmed or suspected COVID-19.

Date: 8/26/20

Audience: [Healthcare Facilities](#), [Healthcare Professionals](#)

California Takes Action to Combat COVID-19

<https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/>



State Data

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

New website and guidance "Safer Economy Blueprint"

<https://covid19.ca.gov/safer-economy>

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>



Office of Governor
GAVIN NEWSOM

Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column

<https://www.gov.ca.gov/newsroom/>

California COVID-19 By The Numbers

August 31, 2020
Numbers as of August 30, 2020

CALIFORNIA COVID-19 SPREAD

704,085 (+4,176)

CASES

Ages of Confirmed Cases

- 0-17: 71,224
- 18-49: 422,691
- 50-64: 133,533
- 65+: 75,729
- Unknown/Missing: 908

Gender of Confirmed Cases

- Female: 355,181
- Male: 342,297
- Unknown/Missing: 6,607

12,933 (+28)

Fatalities

Hospitalizations

Confirmed COVID-19
3,878/1,223
Hospitalized/In ICU

Suspected COVID-19
951/123
Hospitalized/In ICU

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

Your actions save lives. For county-level data: data.chhs.ca.gov covid19.ca.gov

State & County Regions

Latest Estimate of R-effective is:

0.93

Spread of COVID-19 is likely stable

What does a R-eff of this size mean?

Low/High Estimates of R-effective:

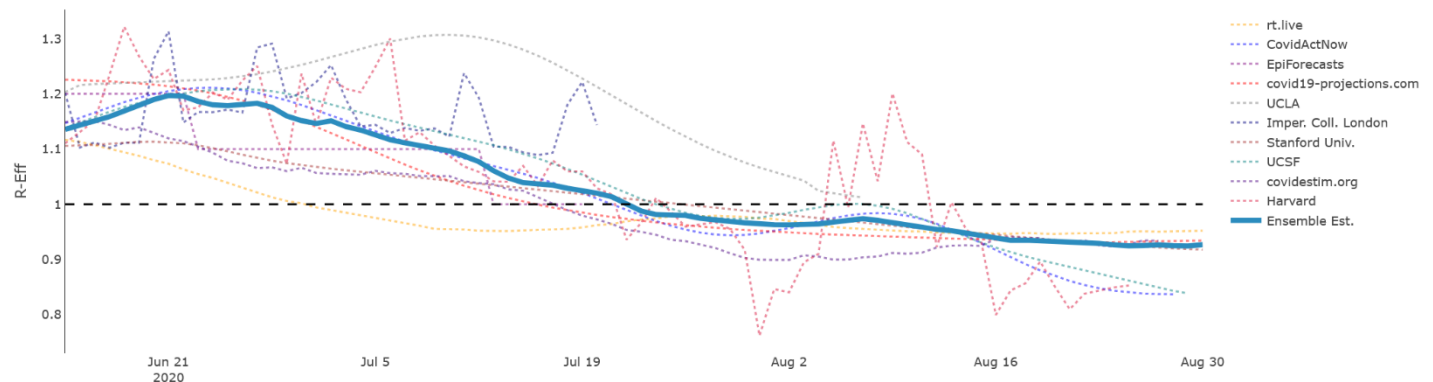
0.92 - 0.95

Stanford - rt.live

[Download R-eff Values](#)

Statewide Estimates of R-effective

The effective reproductive number (R) is the average number of secondary infected persons resulting from a infected person. If R>1, the number of infected persons will increase. If R<1, the number of infected persons will decrease. At R=1, the number of infected persons remains constant.



Understand your county's status

Every county in California is assigned to a tier based on its rate of new cases and positivity. At a minimum, counties must remain in a tier for at least 3 weeks before moving forward. Data is reviewed weekly and tiers are updated on Tuesdays. To move forward, a county must meet the next tier's criteria for two consecutive weeks. If a county's metrics worsen for two consecutive weeks, it will be assigned a more restrictive tier. Public health officials are constantly monitoring data and can step in if necessary.

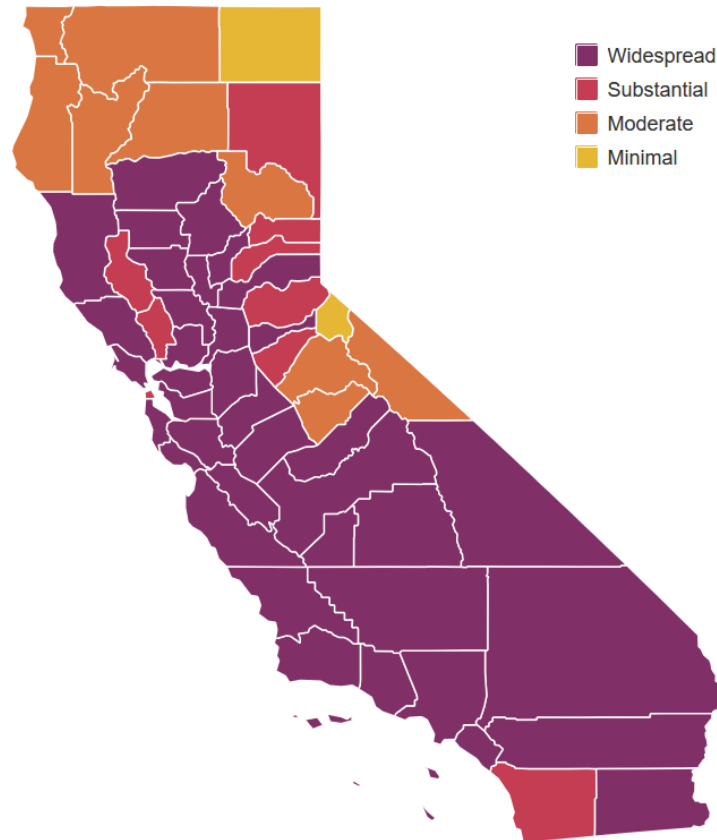
Statewide Metrics

10.9

New COVID-19
positive cases
per 100K

6.0%

Positivity Rate





Riverside County Data

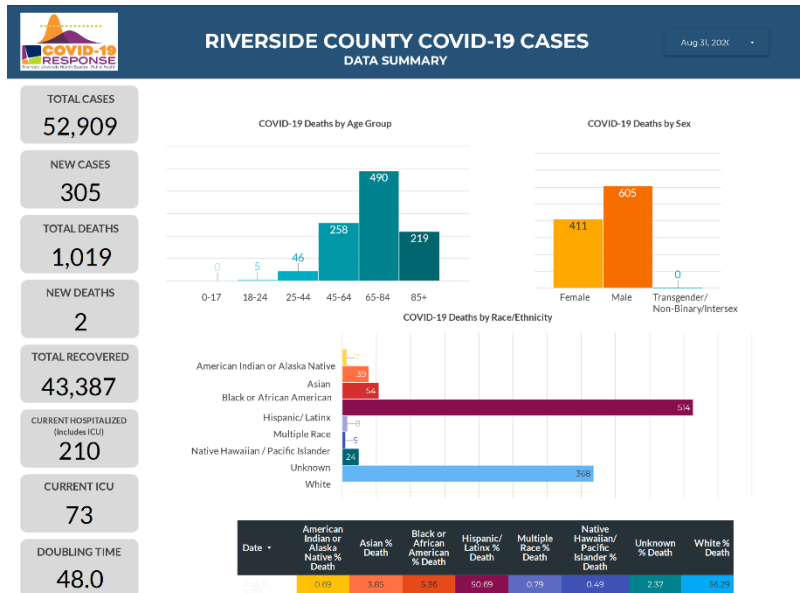
<https://www.rivcoph.org/coronavirus>

RUHS Public Health News:

- [Adjusting Permitted Sector Activities](#) - August 31, 2020
- [Blueprint for a Safer Economy](#) - August 31, 2020
- New state framework to provide path for Riverside County's businesses [English](#) / [Spanish](#) - August 28, 2020
- Health officials remind residents to take simple steps to protect themselves from COVID-19 [English](#) / [Spanish](#) - August 28, 2020
- [Special teams reach 1,000 visits to nursing facilities and other group living sites](#) - August 27, 2020
- [Supervisors approve \\$4 million for Pathways to Employment program](#) - August 25, 2020
- [Mask giveaway Aug. 26 at MSJC Menifee Valley campus as part of 'Masks are Medicine' campaign](#) - August 24, 2020
- Riverside County elementary schools can apply for waiver starting Monday to hold in-person classes [English](#) / [Spanish](#) - August 24, 2020
- [TK-6 Elementary School Waiver Application](#) - August 21, 2020

Daily Epidemiology Summary updated 8-28-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/August/Dashboard/5/External%2031.20%20Daily_COVID-19_Updates.pdf?ver=2020-08-31-161029-433×tamp=1598915462563















RivCo Responds

#RivCoNOW



RESIDENTS

*Numbers as of 8/31/20

<p>Mask Giveaway</p>  <p>10 million</p> <p>Includes 4 million to nonprofits and places of worship</p>	<p>Mobile Lab</p>  <p>\$1.8 million</p>	<p>Rental Relief</p>  <p>\$33 million</p>	<p>Project Roomkey Emergency hotel rooms to combat homelessness</p>  <p>831 people helped 107 transitioned to permanent housing</p>
<p>Homeless Shelters</p>  <p>3,000 face masks 600 face shields</p>	<p>Great Plates Program</p>  <p>730,653 meals delivered to seniors</p>	<p>Food Access Coordination</p>  <p>662 food banks, pantries, shelter and school lunch sites</p>	<p>Food Banks, Pantries & Food Shelter Support</p>  <p>\$4.1 million</p>
<p>Youth Community Corps</p>  <p>\$2 million</p>	<p>Pathways to Employment Training Program</p>  <p>\$4 million</p>	<p>Student Laptops</p>  <p>\$11 million</p>	<p>Tests</p>  <p>506,000 tests performed</p>

CRITICAL WORKERS

<p>PPE to Healthcare Workers and First Responders</p>  <p>3.5 million</p>	<p>Quarantine Support for Farmworkers</p>  <p>\$1 million</p>	<p>Skilled Nursing Facility Outreach Teams</p>  <p>1,016 visits to group living facilities</p>
<p>Childcare for Essential Workers</p>  <p>\$5 million</p>	<p>Hospital Coordination</p>  <p>17 acute care hospitals</p>	<p>Contact Tracers</p>  <p>361 newly hired disease investigators</p>

BUSINESS & NONPROFIT SUPPORT

<p>Small Business Grants</p>  <p>\$46.5 million</p>	<p>Nonprofit Grants</p>  <p>\$5 million</p>	<p>Masks for Businesses</p>  <p>2 million</p>	<p>Business Ambassador Program</p>  <p>12 ambassadors</p>
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Weather

COVID-19 Weather Support

Issued:

1100 AM August 31, 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 31 - Sept 7 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Today	None	None	None	None	None
Tuesday	None	None	None	None	None
Wednesday	None	None	Warm	None	None
Thursday	None	None	Very Warm	None	None
Friday	None	Very Warm	Hot	Very Warm	None
Saturday	Very Warm Inland	Very Hot	Very Hot	Very Hot	Very Warm Inland
Sunday	Very Warm Inland	Very Hot	Very Hot	Very Hot	Very Warm Inland
Monday	Warm Inland	Hot	Hot	Hot	Warm Inland

Forecast Discussion

Temperatures today will remain at or a few degrees below seasonal averages across the region. Gradual warming will begin midweek throughout all of SoCal and extend at least through the weekend. Scattered thunderstorms are possible this afternoon in the mountains and the lower deserts. Stronger storms may produce gusty winds, small hail, frequent lightning, and locally heavy rainfall.

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

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