

COVID-19 by the Numbers

**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 Monday, September 14, 2020 As of 10:00 AM

9/14/2020						San	San	San Luis	Santa			United	
5/ 14/ 2020	Riverside	Imperial	Kern	Los Angeles	Orange	Bernardino	Diego	Obispo	Barbara	Ventura	California	States	Global
Total Cases	55,058	10,305	30,202	253,156	49,895	49,945	42,416	3,220	8,642	11,759	754,923	6,467,481	28,918,900
New Cases	341	19	143	1,099	140	263	445	30	50	59	4,625	40,423	267,257
Total Cases Per Capita	2,310	5,718	3,420	2,507	1,577	2,339	1,284	1,144	1,948	1,386	1,928	1,958	377
New Cases Per Capita	14	11	16	11	4	12	13	11	11	7	12	12	3
Recovered	<u>49,613</u>	<u>10,508</u>	<u>14,344</u>	Not Reported	<u>45,197</u>	<u>45,508</u>	<u>37,566</u>	<u>2,976</u>	<u>8,320</u>	<u>10,568</u>	<u>373,405</u>	<u>3,981,346</u>	<u>21,103,105</u>
Total Deaths	1,103	308	326	6,197	1,093	814	734	23	105	129	14,329	193,195	922,252
New Deaths	0	0	4	26	12	14	4	0	0	0	78	807	4,771
Deaths Per Capita	46.28	170.91	36.92	61.37	34.54	38.12	22.22	8.17	23.66	15.21	36.60	58.50	12.01
Presumptive active cases	4,342	-511	15,532		3,605	3,623	4,116	221	217	1,062	367,189	2,292,940	6,893,543
% of State's Cases	7.29%	1.37%	4.00%	33.53%	6.61%	6.62%	5.62%	0.43%	1.14%	1.56%	11.67%	22.36%	
Currently in Hospitals	200	27	81	1,150	238	226	277	10	31	63	3,741		
Total Hospital Beds	3,362	259	1,311	19,884	5,767	3,800	6,634	451	666	1,201	66,668		
Currently in ICU	46	9	15	261	58	66	80	3	8	24	932		
ICU Beds Available	92	6	51	971	235	170	283	21	59	50	2,689		
Case Fatality Rate	2.0%	3.0%	1.1%	2.4%	2.2%	1.6%	1.7%	0.7%	1.2%	1.1%	1.9%	3.0%	3.2%
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	330,249,194	7,679,405,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.23%	0.0842%	

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)

News

More detail on page 2

US Data

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State Data More detail on page 7 Riverside County Data More detail on page 10 Weather

More detail on page 11

Wildfire

More detail on page 12

Air Quality Index More detail on page 13

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News

Israel to impose three-week nationwide coronavirus lockdown: Live

https://www.aljazeera.com/news/2020/09/moves-coronavirus-syrian-refugee-camps-live-200912231513457.html

https://www.aljazeera.com/news/2020/09/israel-impose-lockdown-coronavirus-cases-surge-200914064155959.html

Is India losing its coronavirus battle?

https://www.aljazeera.com/programmes/thestream/2020/09/india-losing-coronavirus-battle-200913190112646.html

SD County Reports 445 New COVID-19 Cases, 32 At San Diego State

https://www.kpbs.org/news/2020/sep/12/sd-county-445-new-covid-19-cases-32-sdsu/

At The University of Missouri, Campus Anxieties Rise With Coronavirus Cases

https://www.wbur.org/hereandnow/2020/09/11/university-of-missouri-coronavirus

University of Alabama COVID-19 cases increase by 294

https://www.montgomeryadvertiser.com/story/news/2020/09/11/university-alabama-covid-19-cases-increase-294-last-week-isolation-quarantine-dorms-clear/3470346001/

As COVID-19 Cases Mount At University of Miami, Janitors Fight For More Protective Equipment

https://wusfnews.wusf.usf.edu/health-news-florida/2020-09-12/as-covid-19-cases-mount-at-university-of-miami-janitors-fight-for-more-protective-equipment

UM warns students of COVID-19 exposure in music department

https://www.detroitnews.com/story/news/local/michigan/2020/09/12/university-michigan-warns-students-against-covid-19-exposure-music-department/5778694002/

When OCD meets COVID-19

https://www.aljazeera.com/podcasts/thetake/2020/09/ocd-meets-covid-19-200914123826073.html

What sporting events are affected by the pandemic?

https://www.aljazeera.com/news/2020/03/coronavirus-sporting-events-affected-outbreak-200310084205890.html

Tracking Africa's coronavirus cases

https://www.aljazeera.com/news/2020/04/tracking-africa-coronavirus-cases-200401081427251.html

One Good Thing

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



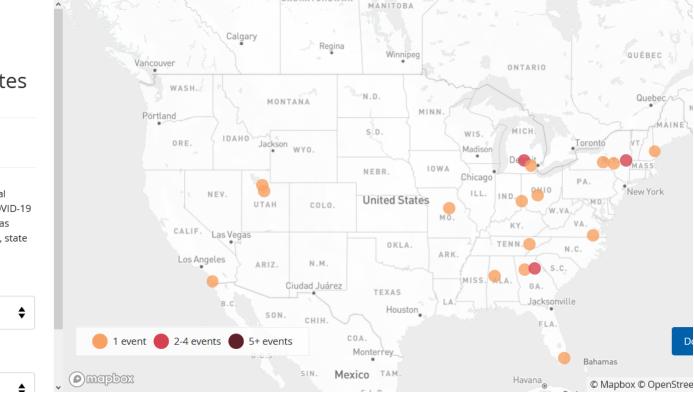
Social Impact COVID-19 Events in the United States



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.

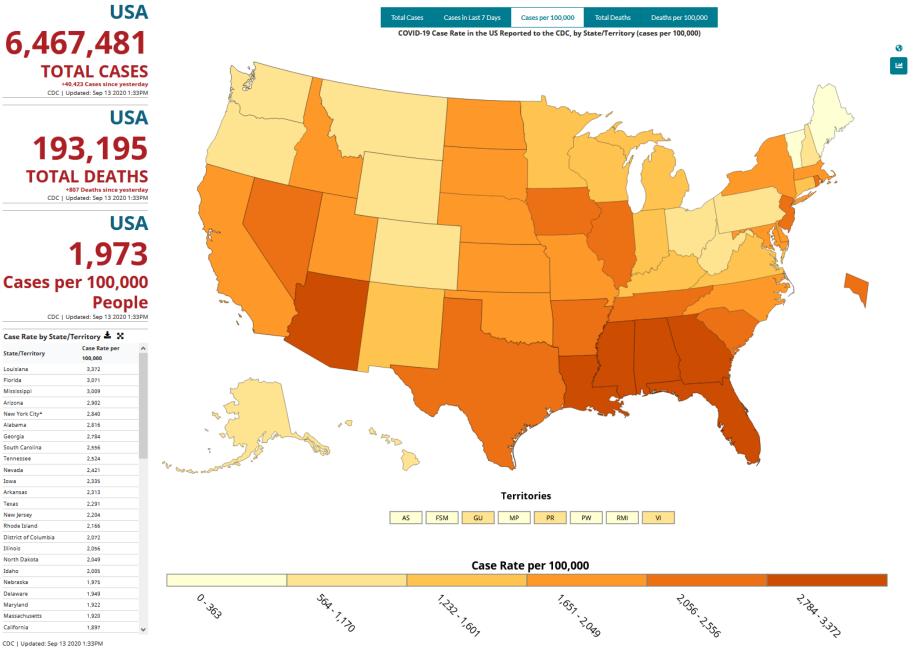






United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020



CDC | Updated: Sep 13 2020 1:33PM

CDC Guidance Documents

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

Guidance for General Population Disaster Shelters During a Pandemic icon

Date: 9/14/20 Audience: <u>Colleges and Universities</u>, <u>First Responders</u>, <u>Healthcare Facilities</u>, <u>Healthcare Professionals</u>, <u>High-Risk Populations</u>, <u>Public Health</u> <u>Professionals</u>, <u>Schools</u>, <u>State and Local Government</u>

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: 9/11/20

Audience: Healthcare Facilities, Healthcare Professionals

Know When to Delay your Travel to Avoid Spreading COVID-19

Advice on when and how long people should delay their domestic or international travel to avoid spreading COVID-19. Date: 9/10/20

Audience: Travel

Additional COVID-19 Guidance for Caregivers of People Living with Dementia in Community Settings

People caring for loved ones with dementia can take steps to prevent illness and stay healthy during the COVID-19 pandemic. Date: 9/10/20

Audience: <u>High-Risk Populations</u>

Implementing Safety Practices for Critical Infrastructure Workers Who May Have Had Exposure to a Person with Suspected or Confirmed COVID-19

Find CDC's guidance for critical workers on how to protect workers who may have been exposed to COVID-19.

Date: 9/10/20

Audience: <u>Businesses</u>

Standard Operating Procedure (SOP) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings: Early Identification and Prevention of Transmission during Triage

This document is provided by CDC and is intended for use in non-US healthcare settings. This document is intended for healthcare facilities that are receiving or are preparing to receive patients with suspected or confirmed coronavirus disease 2019 (COVID-19). Date: 9/10/20

Audience: Healthcare Professionals

Operational Considerations for Community Isolation Centers for COVID-19 in Low-Resource Settings

This document describes how to set up a Community Isolation Center for COVID-19 patients who are not able to isolate at home, but may not be ill enough to be hospitalized. This document is to be used in global settings, not in the US. Date: 9/9/20

Audience: Community Settings

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: 9/9/20

Audience: Public Health Professionals

Standard Operating Procedure (SOP) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings: Early Identification and Prevention of Transmission during Triage

This document is provided by CDC and is intended for use in non-US healthcare settings. This document is intended for healthcare facilities that are receiving or are preparing to receive patients with suspected or confirmed coronavirus disease 2019 (COVID-19). Date: 9/9/20

Audience: <u>Healthcare Professionals</u>

Cleaning and Disinfection for Community Facilities

Guidance on the cleaning and disinfection of rooms or areas of those with suspected or with confirmed Date: 9/9/20 Audience: Community Settings

Interim Clinical Guidance for Management of Patients with Confirmed Coronavirus Disease (COVID-19)

Clinicians, discover how you can best care for your hospitalized patients with a confirmed infection caused by novel coronavirus 2019 (COVID-19). Date: 9/9/20

Audience: Healthcare Professionals

Markets: Operational considerations for COVID-19 mitigation measures in global low-resource setting

Markets are a critical place of commerce and a source of many essential goods, but they can pose potential risks for COVID-19 transmission. This document provides suggestions for mitigating COVID-19 transmission in markets in low-resource settings and describes considerations associated with each mitigation measure. Date: 9/8/20

Audience: **Businesses**

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

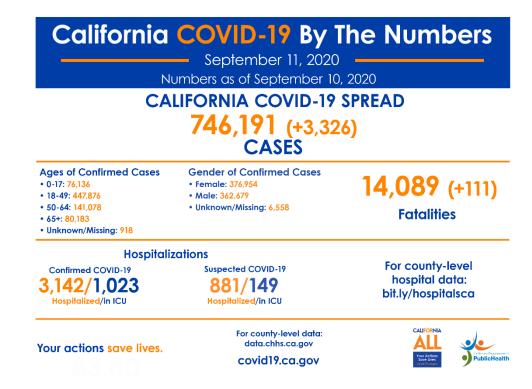
https://covid19.ca.gov/industry-guidance/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

Data models

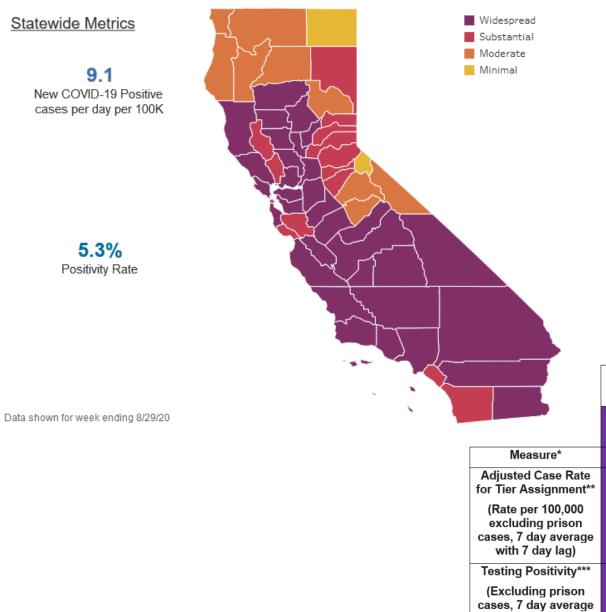
https://covid19.ca.gov/data-and-tools/



Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column <u>https://www.gov.ca.gov/newsroom/</u>







	5	her Risk —— Community Di	→ Lower Risk ease Transmission			
	Widespread	Substantial	Moderate	Minimal		
	Tier 1	Tier 2	Tier 3	Tier 4		
Measure*						
Adjusted Case Rate r Tier Assignment**	>7	4-7	1-3.9	<1		
(Rate per 100,000 excluding prison ases, 7 day average with 7 day lag)						
esting Positivity*** (Excluding prison ases, 7 day average with 7 day lag)	>8%	5-8%	2.4.9%	<2%		

https://covid19.ca.gov/industry-guidance/#higher-education



State Officials Announce Latest COVID-19 Facts

September 13, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

September 12, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Public Health and Technology Leaders Announce Two Pilot Projects Using Google and Apple Exposure Notification Technology

September 11, 2020 - Adding to the state's tools that could help stop the spread of COVID-19, the California Department of Public Health (CDPH) and the California Department of Technology (CDT) today announced a partnership with the University of California San Diego and University of California San Francisco to launch two pilot projects to test the Exposure Notification Express mobile application recently released by Google and Apple.

State Officials Announce Latest COVID-19 Facts

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

State Officials Announce Latest COVID-19 Facts

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

State Officials Announce Latest COVID-19 Facts

September 9, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.



Riverside County Data

RUHS Public Health News:

- More residents needed for COVID testing to slow the spread, move into red tier English / Spanish September 10, 2020
- Riverside County health officials urge residents to take precautions because of smoke, ash from fires English / Spanish September 8, 2020
- Continue coronavirus safety measures during holiday weekend September 3, 2020
- Cool centers open during heatwave, COVID testing sites to close for the weekend English / Spanish September 3, 2020
- Riverside County reports first flu-related death of 2020-21 influenza season English / Spanish September 2, 2020
- Riverside County Takes Action to Address Suicide, Celebrate Recovery September 1, 2020
- Slow the spread through social media and creative arts challenges English / Spanish September 1, 2020
- Health officials report first case of MIS-C in child from western Riverside County English / Spanish September 1, 2020
- 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



Weather

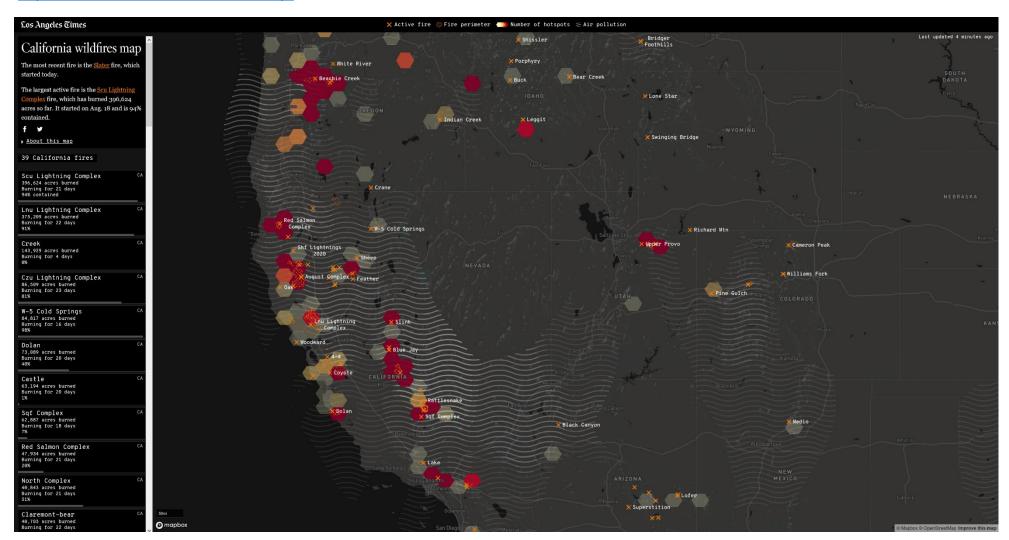
A A A A A A A A A A A A A A A A A A A	San Diego, C	alitornia			10 AM PDT Sunday September 13, 2020					
County	Zone	Sun 9/13	Mon 9/14	Tue 9/15	Wed 9/16	Thu 9/17	Fri 9/18	Sat 9/19		
San Diego	Beach/Marine	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	None	None	None		
	Coast	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	None	None	None		
	Valleys	Smoke Aloft	Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
	Mountains	Smoke Aloft	Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
	Deserts	Warm Smoke Aloft	Very Warm Smoke Aloft	Very Warm	Very Warm	Very Warm	Warm	Warm		
Orange	Beach	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	None	None	None		
	Coast	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	None	None	None		
	Inland	Smoke Aloft	Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
	Mountains	Smoke Aloft	Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
Riverside	Inland Empire	Warm Smoke Aloft	Very Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
	Mountains	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	Warm	Warm	None		
	Desert	Warm Smoke Aloft	Very Warm Smoke Aloft	Very Warm	Very Warm	Very Warm	Warm	Warm		
San Bernardino	Inland Empire	Warm Smoke Aloft	Very Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		
	Mountains	Smoke Aloft	Warm Smoke Aloft	Warm	Warm	Warm	Warm Warm			
	Desert	Warm Smoke Aloft	Very Warm Smoke Aloft	Very Warm	Very Warm	Warm	Warm	None		

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

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

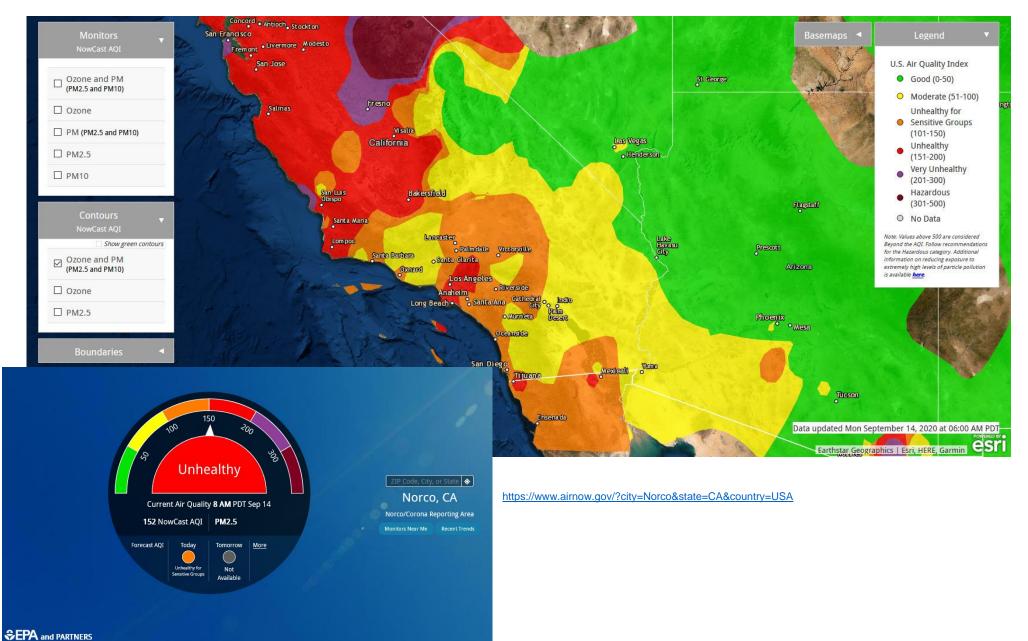
Wildfire

https://www.latimes.com/wildfires-map/



Air quality Index

https://www.airnow.gov/



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