CORONAVIRUS UPDATE
SOUTHERN CALIFORNIA

**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
Friday, September 11, 2020
As of 1:00 PM

COVID-19 by the Numbers

9/11/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	54,417	10,251	29,988	251,003	49,617	49,467	41,610	3,161	8,552	11,600	746,191	6,381,013	27,973,127
New Cases	97	18	63	1,127	223	203	284	30	24	103	3,326	37,451	234,948
Total Cases Per Capita	2,283	5,688	3,396	2,486	1,568	2,317	1,260	1,123	1,927	1,368	1,906	1,932	364
New Cases Per Capita	4	10	7	11	7	10	9	11	5	12	8	11	3
Recovered	49,176	10,449	14,080	Not Reported	44,976	44,989	36,774	2,976	8,274	10,472	366,463	3,884,654	20,468,859
Total Deaths	1,094	303	307	6,128	1,069	796	725	23	103	129	14,089	191,353	905,426
New Deaths	9	2	10	38	4	5	16	1	4	3	111	1,091	5,510
Deaths Per Capita	45.90	168.13	34.77	60.68	33.78	37.28	21.95	8.17	23.21	15.21	35.99	57.94	11.79
Presumptive active cases	4,147	-501	15,601		3,572	3,682	4,111	162	175	999	365,639	2,305,006	6,598,842
% of State's Cases	7.29%	1.37%	4.02%	33.64%	6.65%	6.63%	5.58%	0.42%	1.15%	1.55%	11.69%	22.81%	
Currently in Hospitals	231	22	85	1,219	277	259	285	10	39	90	4,023		
Total Hospital Beds	3,400	259	1,303	19,990	5,614	3,848	6,636	451	666	1,236	66,974		
Currently in ICU	53	9	20	301	65	74	87	3	9	20	1,023		
ICU Beds Available	93	7	55	924	236	156	287	18	54	43	2,576		
Case Fatality Rate	2.0%	3.0%	1.0%	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%	0.0831%	

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

No new today sorry.

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/#social-impact

CDC Guidance Documents

https://www.cdc.gov/coronavirus/2019-ncov/communication/guidance-list.html?Sort=Date%3A%3Adesc
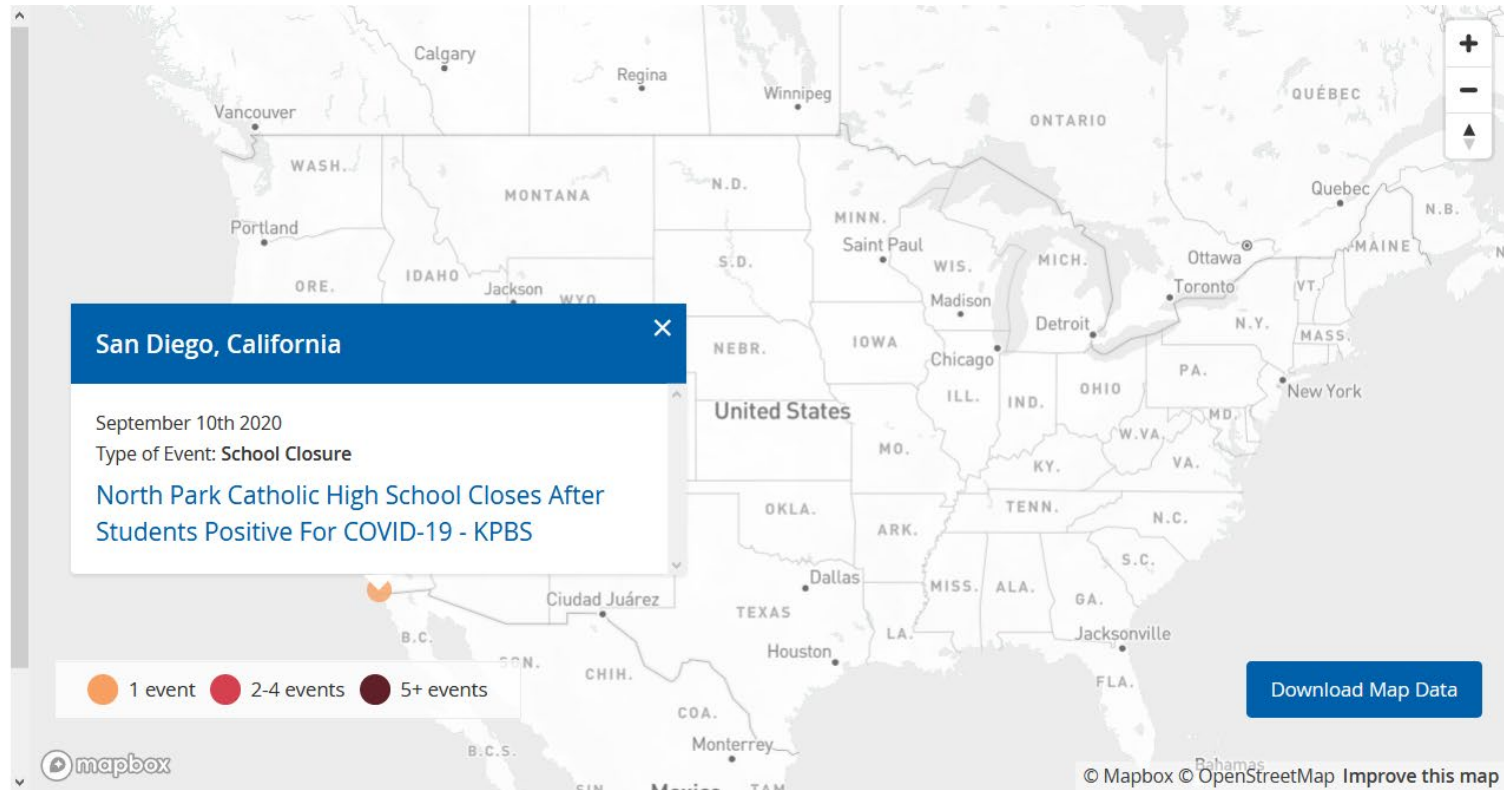
Know When to Delay your Travel to Avoid Spreading COVID-19

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: High-Risk Populations

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: Businesses

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: [Healthcare Professionals](#)

[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](#)
[Cleaning, Disinfection, and Hand Hygiene in Schools – a Toolkit for School Administrators](#)
Cleaning, Disinfection, and Hand Hygiene in Schools during COVID-19
Date: 9/7/20
Audience: [Schools](#)

[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: 9/7/20
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/

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

September 11, 2020
Numbers as of September 10, 2020

CALIFORNIA COVID-19 SPREAD

746,191 (+3,326)
CASES

Ages of Confirmed Cases
- 0-17: 76,136
- 18-49: 447,876
- 50-64: 141,078
- 65+: 80,183
- Unknown/Missing: 918

Gender of Confirmed Cases
- Female: 376,954
- Male: 362,679
- Unknown/Missing: 6,558

14,089 (+111)
Fatalities

Hospitalizations

Confirmed COVID-19
3,142/1,023
Hospitalized/in ICU

Suspected COVID-19
881/149
Hospitalized/in ICU

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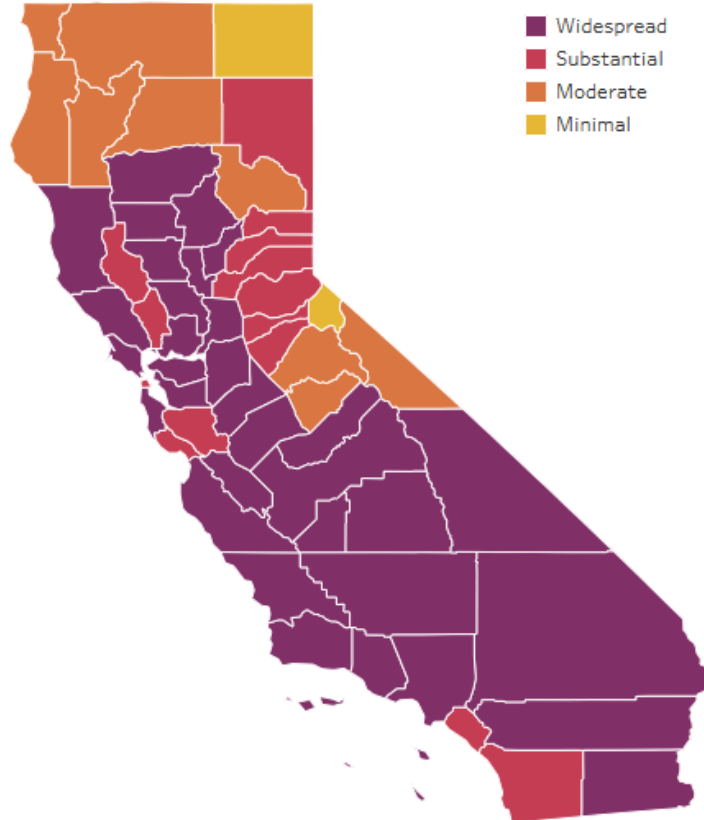bit.ly/hospitalsca

Your actions **save lives.**

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

covid19.ca.gov

CALIFORNIA ALL

California Department of PublicHealth

Statewide Metrics

9.1
New COVID-19 Positive
cases per day per 100K

5.3%
Positivity Rate

Data shown for week ending 8/29/20

Legend:
- Widespread
- Substantial
- Moderate
- Minimal

	Higher Risk ⟶ Lower Risk			
	of Community Disease Transmission			
Measure*	**Widespread** Tier 1	**Substantial** Tier 2	**Moderate** Tier 3	**Minimal** Tier 4
Adjusted Case Rate for Tier Assignment** (Rate per 100,000 excluding prison cases, 7 day average with 7 day lag)	>7	4-7	1-3.9	<1
Testing Positivity** (Excluding prison cases, 7 day average with 7 day lag)	>8%	5-8%	2.4.9%	<2%

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.

State Officials Announce Latest COVID-19 Facts

September 8, 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 7, 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 6, 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 5, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

Riverside County Data

https://www.rivcoph.org/coronavirus

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

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

Riverside

WIDESPREAD

Many non-essential indoor business operations are closed Understand the data.

Counties can restrict further. Check with your local health department to find out what restrictions apply.

Daily Epidemiology Summary updated 09-10-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/September/Dashboard/3/Public%20Daily_COVID-19_Updates%20-%202020-09-10REVISED.pdf?ver=2020-09-10-150121-920&timestamp=1599775288584

Weather

National Weather Service
San Diego, California

Weather Threats Outlook

11 AM PDT Friday September 11, 2020

County	Zone	Fri 9/11	Sat 9/12	Sun 9/13	Mon 9/14	Tue 9/15	Wed 9/16	Thu 9/17
San Diego	Beach/Marine	Patchy Fog Smoke Aloft	Patchy Fog	None	Warm	Warm	None	None
	Coast	Patchy Fog Smoke Aloft	Patchy Fog	None	Warm	Warm	None	None
	Valleys	Warm Smoke Aloft	Warm	Warm	Very Warm	Very Warm	Very Warm	Warm
	Mountains	Fire Weather Smoke Aloft	Warm	Warm	Warm	Warm	Warm	None
	Deserts	Warm Smoke Aloft	Very Warm	Very Warm	Hot	Hot	Very Warm	Warm
Orange	Beach	Patchy Fog Smoke Aloft	Patchy Fog	None	Warm	Warm	None	None
	Coast	Patchy Fog Smoke Aloft	Patchy Fog	None	Warm	Warm	None	None
	Inland	Warm Smoke Aloft	Warm	Warm	Very Warm	Very Warm	Warm	None
	Mountains	Warm Smoke Aloft	Warm	Warm	Very Warm	Very Warm	Warm	None
Riverside	Inland Empire	Warm Smoke Aloft	Warm	Very Warm	Hot	Hot	Very Warm	Warm
	Mountains	Fire Weather Smoke Aloft	Fire Weather	Warm	Warm	Warm	Warm	None
	Desert	Warm Smoke Aloft	Very Warm	Very Warm	Hot	Hot	Very Warm	Warm
San Bernardino	Inland Empire	Warm Smoke Aloft	Warm	Very Warm	Hot	Hot	Very Warm	Warm
	Mountains	Fire Weather Smoke Aloft	Fire Weather	Warm	Warm	Warm	Warm	None
	Desert	Smoke Aloft	None	Warm	Very Warm	Very Warm	Very Warm	Warm

Impact Threat Levels: None | Low | Medium | High | Extreme

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/