CORONAVIRUS UPDATE
SOUTHERN CALIFORNIA

Daily Situation Summary
Friday, November 13, 2020
As of 10:00 AM

COVID-19 by the Numbers

11/13/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	72,953	13,623	35,014	324,567	62,929	70,374	61,746	4,832	10,278	15,801	991,609	10,508,864	52,487,476
New Cases	637	53	156	1,998	332	708	661	52	26	176	6,927	194,610	628,136
Total Cases Per Capita	3,061	7,559	3,965	3,214	1,989	3,296	1,869	1,717	2,316	1,863	2,533	3,179	682
New Cases Per Capita	26.73	29.41	17.67	19.79	10.49	33.16	20.01	18.48	5.86	20.75	17.69	58.88	8.16
Recovered	64,200	12,827	17,735	Not Reported	55,777	66,374	54,980	4,357	10,036	14,479	506,832	6,732,834	37,388,719
Total Deaths	1,352	341	429	7,216	1,514	1,096	915	33	131	171	18,108	242,216	1,290,653
New Deaths	0	0	0	16	2	0	0	0	0	0	38	1,147	9,623
Deaths Per Capita	56.73	189.22	48.58	71.46	47.85	51.32	27.70	11.72	29.52	20.16	46.25	73.28	16.77
Presumptive active cases	7,401	455	16,850		5,638	2,904	5,851	442	111	1,151	466,669	3,533,814	13,808,104
% of State's Cases	7.36%	1.37%	3.53%	32.73%	6.35%	7.10%	6.23%	0.49%	1.04%	1.59%	9.44%	20.02%	
Currently in Hospitals	323	53	68	1,265	294	352	344	7	12	43	4,002		
Total Hospital Beds	3,439	266	1,276	20,217	5,921	4,067	6,946	460	688	1,236	68,980		
Currently in ICU	67	17	16	266	89	84	94	3	2	12	913		
ICU Beds Available	65	2	51	648	192	107	252	28	57	43	2,123		
Case Fatality Rate	1.853%	2.503%	1.225%	2.223%	2.406%	1.557%	1.482%	0.683%	1.275%	1.082%	1.826%	2.305%	2.459%
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	330,544,225	7,695,773,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.30%	0.1366%	

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)

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News – The collection of news articles is related to COVID-19. The inclusion or order of articles is not intended to reflect their importance, nor is it intended to endorse the political viewpoints or affiliations included in news coverage.

More than 130 Secret Service officers are said to be infected with coronavirus or quarantining in wake of Trump's campaign travel

- The spread of the coronavirus — which has sidelined roughly 10 percent of the agency's core security team — is believed to be partly linked to a series of campaign rallies that President Trump held in the weeks before the Nov. 3 election, according to the people, who, like others interviewed for this report, spoke on the condition of anonymity to describe the situation.
  https://www.washingtonpost.com/politics/secret-service-coronavirus-outbreak/2020/11/13/610eebcc-2539-11eb-8672-c281c7a2c96e_story.html

  https://www.washingtonpost.com/politics/secret-service-copes-with-coronavirus-cases-in-aftermath-of-trump-appearances/2020/08/28/fa0e7b6e-e22a-11ea-8dd2-d07812bf00f7_story.html
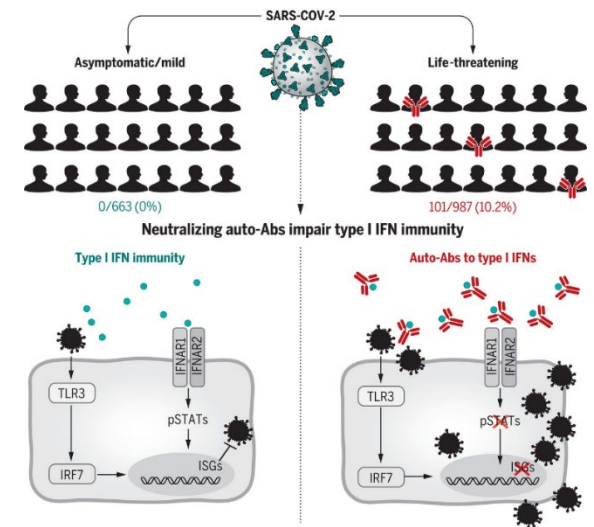
  https://khn.org/morning-breakout/dozens-of-secret-service-agents-get-covid-during-trumps-travels/

'Breakthrough finding' reveals why certain Covid-19 patients die

- In an international study in Science, 10 percent of nearly 1,000 Covid-19 patients who developed life-threatening pneumonia had antibodies that disable key immune system proteins called interferons. These antibodies — known as autoantibodies, because they attack the body itself — weren't found at all in 663 people with mild or asymptomatic Covid-19 infections. Only four of 1,227 healthy patients had the autoantibodies. The study was led by the Covid Human Genetic Effort, which includes 200 research centers in 40 countries.
  https://www.nbcnews.com/health/health-news/breakthrough-finding-reveals-why-certain-covid-19-patients-die-n1247576
  The Study: https://science.sciencemag.org/content/370/6515/eabd4585

California, Oregon & Washington Issue Travel Advisories 14-Day CA Quarantine

- CALIFORNIA — Gov. Gavin Newsom and state public health officials issued a travel advisory Friday morning, asking anyone arriving in the Golden State after recreational travel to self-quarantine for 14 days. This comes after California just reported a "sobering threshold" of 1 million coronavirus cases.
- This advisory includes Californians returning home after traveling outside of their home state and visitors from elsewhere who are arriving in California. Travelers are asked to interact only with their immediate household.
- The advisory does not apply to those who are traveling for work, school, medical care, health, safety and security, and economic services and supply chains, state officials said in the advisory.
  https://patch.com/california/lakeelsinore-wildomar/s/hb9pc/14-day-ca-quarantine-called-for-travelers-residents?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert

  https://www.gov.ca.gov/2020/11/13/california-oregon-washington-issue-travel-advisories/

U.S. Data

United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES	CASES IN LAST 7 DAYS PER 100K	TOTAL DEATHS
10,314,254	38.2	241,069
+143,408 New Cases		+1,479 New Deaths

CDC | Updated: Nov 12 2020 12:16PM

View:
- ● Cases
- ○ Deaths

Time period:
- ● Last 7 Days
- ○ Since Jan 21, 2020

Metric:
- ○ Count
- ● Rate per 100,000

US COVID-19 Case Rate Reported to the CDC in the Last 7 Days, by State/Territory (cases per 100K)

🌐 Map

Territories

| AS | FSM | GU | MP | PR | PW | RMI | VI |

Case in Last 7 Days per 100,000

| 0 - 10.1 | 13.9 - 20.8 | 22.8 - 33.3 | 37.5 - 59.3 | 59.9 - 89.7 | 104.1 - 175.5 |

Download Map

Prepared by Justin Czerniak

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CDC Whats New

https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html
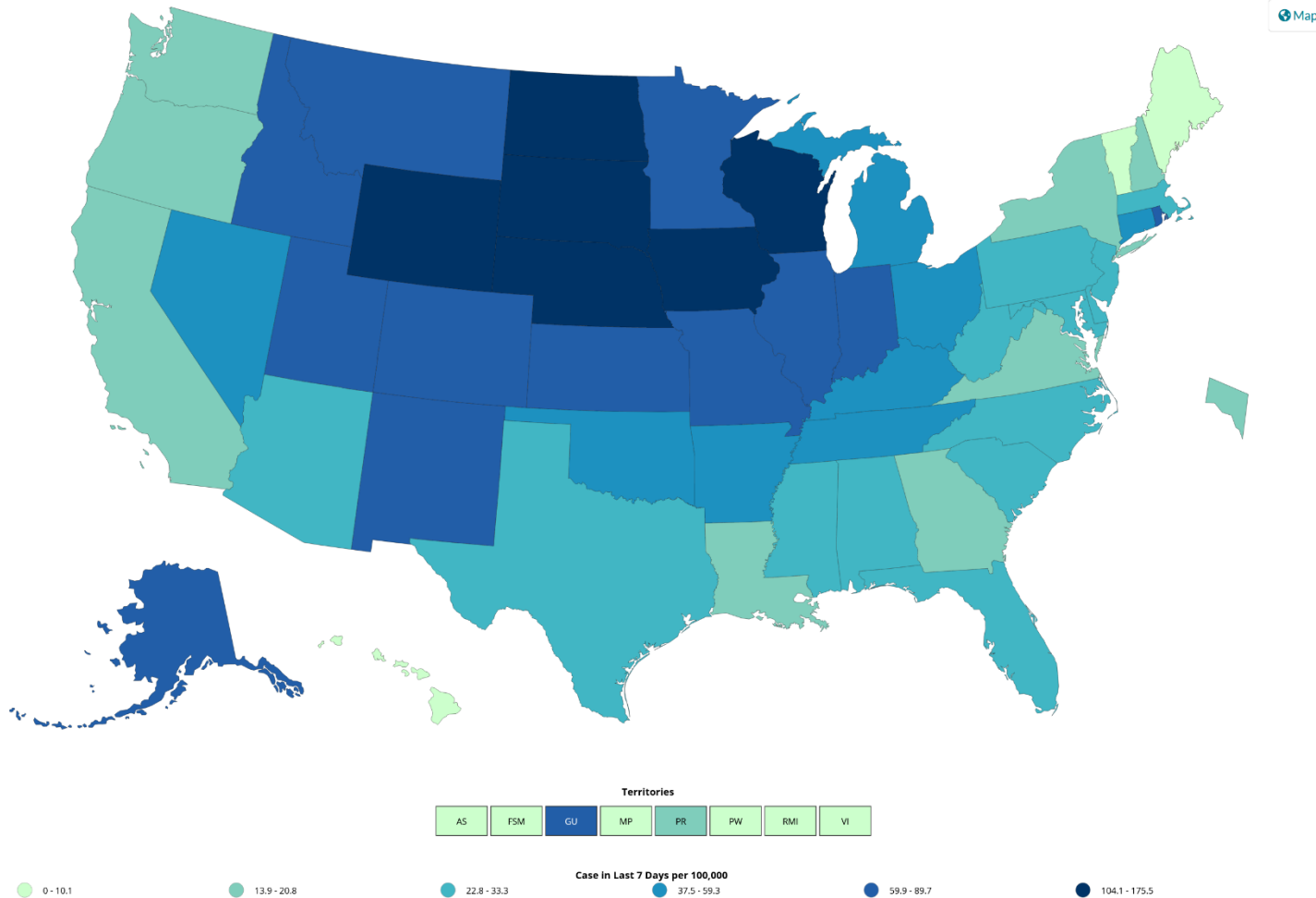
- Frequently Asked Questions about COVID-19 Vaccination Friday, November 13, 2020
- Long-Term Effects of COVID-19 Friday, November 13, 2020
- Multistate Assessment of SARS-CoV-2 Seroprevalence in Blood Donors Friday, November 13, 2020
- Previous COVID-19 Forecasts: Hospitalizations Friday, November 13, 2020
- COVID-19 Forecasts: Hospitalizations Friday, November 13, 2020
- Guidance for Pharmacies Friday, November 13, 2020
- Schools and Childcare Programs Friday, November 13, 2020
- Colleges, Universities, and Higher Learning Friday, November 13, 2020
- Community, Work, and School Friday, November 13, 2020
- Cases & Deaths by County Thursday, November 12, 2020
- Erratum: Vol 69, No 43 Thursday, November 12, 2020
- Multiple COVID-19 Outbreaks Linked to a Wedding Reception in Rural Maine - August 7-September 14, 2020 Thursday, November 12, 2020
- Risk Assessment and Management of COVID-19 Among Travelers Arriving at Designated U.S. Airports, January 17-September 13, 2020 Thursday, November 12, 2020
- COVID-19 Outbreak in an Amish Community - Ohio, May 2020 Thursday, November 12, 2020
- CDC Science Agenda for COVID-19 Thursday, November 12, 2020
- Investigating the Impact of COVID-19 during Pregnancy Thursday, November 12, 2020
- What Nail Salon Employees Need to Know about COVID-19 Thursday, November 12, 2020
- What Construction Workers Need to Know about COVID-19 Thursday, November 12, 2020
- What Long-haul Truck Drivers Need to Know about COVID-19 Thursday, November 12, 2020
- What School Nutrition Professionals and Volunteers at Schools Need to Know about COVID-19 Thursday, November 12, 2020
- Meat and Poultry Processing Workers and Employers Thursday, November 12, 2020
- COVID-19 Employer Information for Rail Transit Operators Thursday, November 12, 2020
- Cases & Deaths by County Wednesday, November 11, 2020
- Cases in the U.S. Wednesday, November 11, 2020
- Holiday Celebrations Wednesday, November 11, 2020
- Crew Disembarkations through Commercial Travel Wednesday, November 11, 2020
- Scientific Brief: Community Use of Cloth Masks to Control the Spread of SARS-CoV-2 Tuesday, November 10, 2020
- Celebrating Thanksgiving Tuesday, November 10, 2020
- Late Sequelae of COVID-19 Tuesday, November 10, 2020
- COVID-19 Science Update released: November 10, 2020 Tuesday, November 10, 2020
- Long-Term Effects of COVID-19 Tuesday, November 10, 2020

California Takes Action to Combat COVID-19

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

TOTAL CASES	TOTAL DEATHS	TOTAL TESTS
991,609	18,108	20,342,072
6,927 today	38 today	119,979 today
↗ 0.7% increase from prior day total	↗ 0.2% increase from prior day total	↗ 0.6% increase from prior day total

State Data

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

"Safer Economy Blueprint"

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

Blueprint for a Safer Economy – COVID-19 and Equity

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx
https://covid19.healthyplacesindex.org/
https://map.healthyplacesindex.org/

Statewide industry guidance to reduce risk

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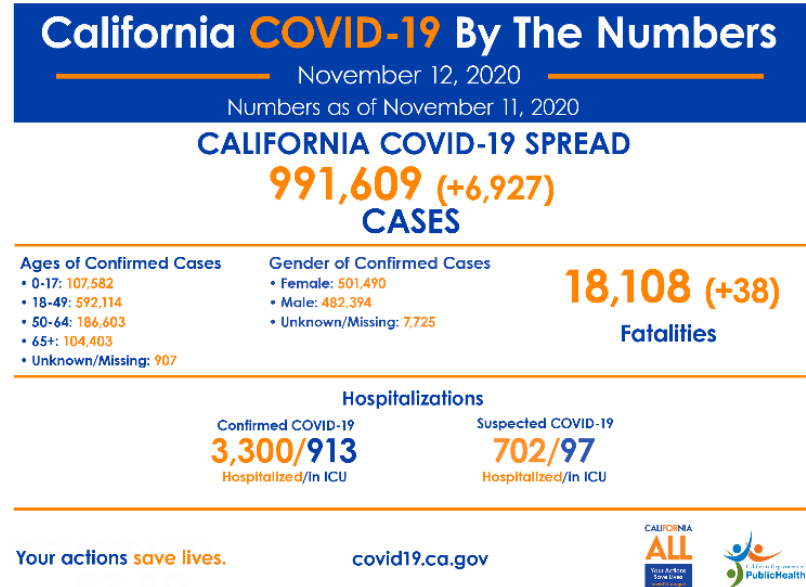
Data models

https://covid19.ca.gov/data-and-tools/
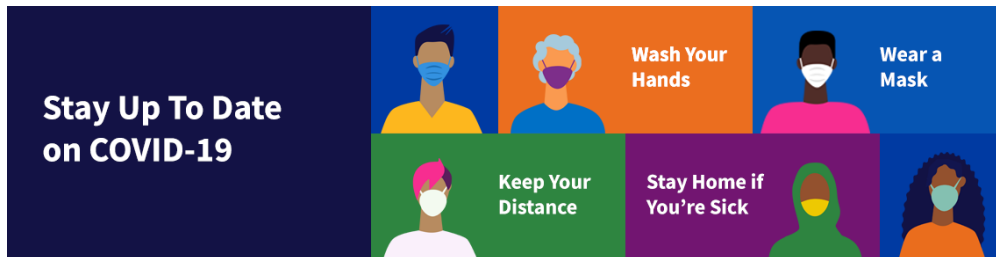
Office of Governor GAVIN NEWSOM

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

California COVID-19 By The Numbers

November 12, 2020
Numbers as of November 11, 2020

CALIFORNIA COVID-19 SPREAD

991,609 (+6,927)
CASES

Ages of Confirmed Cases
- 0-17: 107,582
- 18-49: 592,114
- 50-64: 186,603
- 65+: 104,403
- Unknown/Missing: 907

Gender of Confirmed Cases
- Female: 501,490
- Male: 482,394
- Unknown/Missing: 7,725

18,108 (+38)
Fatalities

Hospitalizations

Confirmed COVID-19	Suspected COVID-19
3,300/913	702/97
Hospitalized/In ICU	Hospitalized/In ICU

Your actions save lives.   covid19.ca.gov

CALIFORNIA ALL
PublicHealth

Stay Up To Date on COVID-19

Wash Your Hands
Wear a Mask
Keep Your Distance
Stay Home if You're Sick

Current tier assignments as of November 10, 2020

All data and tier assignments are updated weekly every Tuesday.
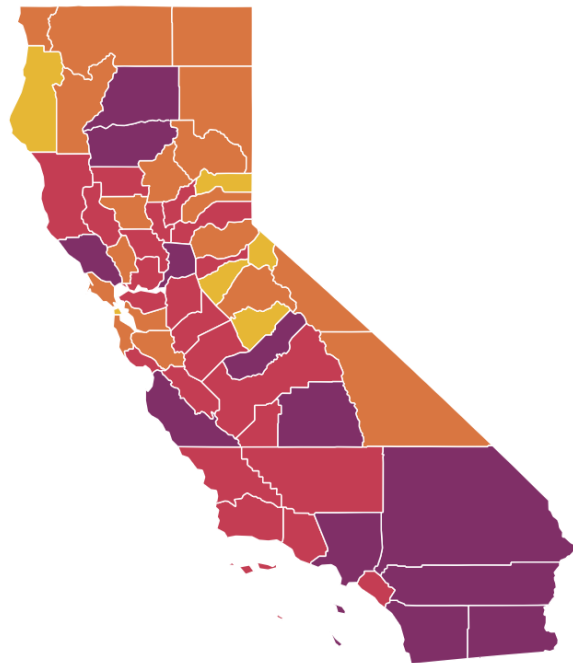
Statewide metrics

8.4 New COVID-19 positive cases per day per 100K

3.4% Positivity rate

Find a county

| Highlight County | 🔍 |

👆 Click on the map for updated metrics

Legend:
- Widespread
- Substantial
- Moderate
- Minimal

	Higher Risk ⟶ Lower Risk of Community Disease Transmission			
	Widespread Tier 1	**Substantial** Tier 2	**Moderate** Tier 3	**Minimal** Tier 4
Measure*				
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
November 12, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

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State Officials Announce Latest COVID-19 Facts
November 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
November 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
November 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
November 7, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

Riverside County Data
https://www.rivcoph.org/coronavirus

RUHS Public Health News:
- [MSJC Teams with County Public Health to Provide Free COVID-19 Testing](#) - November 12, 2020
- [Riverside University Health System Receives $625,000 Grant to Expand Access to Primary Care](#) - November 10, 2020
- [CNUSD TK-6 Waiver Approved by County & State](#) - November 3, 2020
- Riverside County health officials offer alternatives to traditional Halloween celebrations [English](#) / [Spanish](#) - October 29, 2020
- Riverside County officials: It's up to all of us to return to red. Get tested [English](#) / [Spanish](#) - October 23, 2020
- State announces Riverside County moved back to purple tier, businesses to adjust within 72 hours [English](#) / [Spanish](#) - October 20, 2020
- Three free flu-shot clinics planned throughout Riverside County starting Friday [English](#) / [Spanish](#) - October 15, 2020
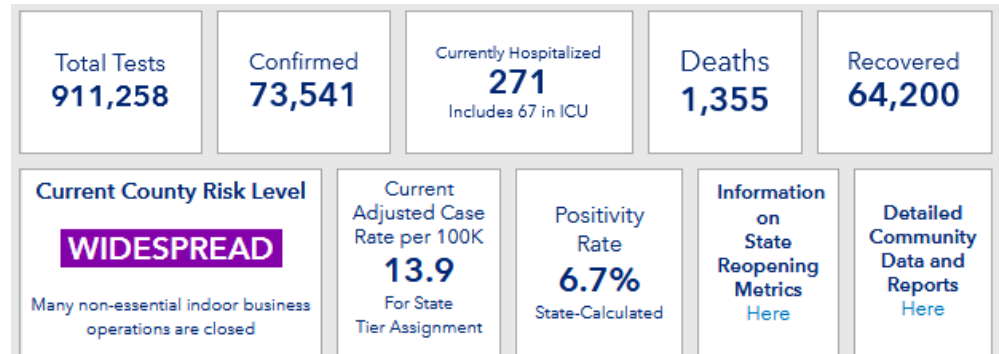
Dashboard -Click [here](#) for more detailed city/community data and reports

Daily Epidemiology Summary updated 11-12-2020
https://rivcoph.org/Portals/0/Documents/CoronaVirus/November/Dashboard/3/Public%20Daily_COVID-19_Updates%20-%202020-11-12.pdf?ver=2020-11-12-145604-913&timestamp=1605221902114

Riverside County School Waiver Status
https://www.rivcoph.org/SchoolWaiver

Total Tests	Confirmed	Currently Hospitalized	Deaths	Recovered
911,258	73,541	271 Includes 67 in ICU	1,355	64,200

Current County Risk Level	Current Adjusted Case Rate per 100K	Positivity Rate	Information on State Reopening Metrics	Detailed Community Data and Reports
WIDESPREAD Many non-essential indoor business operations are closed	13.9 For State Tier Assignment	6.7% State-Calculated	Here	Here

Weather

	National Weather Service San Diego, California	**Weather Threats Outlook** 11 AM PST Thursday, November 12, 2020						
County	Zone	Thu 11/12	Fri 11/13	Sat 11/14	Sun 11/15	Mon 11/16	Tue 11/17	Wed 11/18
San Diego	Beach/Marine	None	Patchy Fog	None	None	Warm	Warm	None
	Coast	None	None	None	None	Warm	Warm	None
	Valleys	None	None	None	None	Warm	Warm	Warm
	Mountains	None	Breezy Onshore	Breezy Onshore	Fire Weather	Fire Weather	Fire Weather	Warm
	Deserts	None	Breezy Onshore	Breezy Onshore	None	Warm	Warm	Warm
Orange	Beach	None	Patchy Fog	None	None	Warm	Warm	None
	Coast	None	Patchy Fog	None	None	Warm	Warm	None
	Inland	None	None	None	None	Warm	Warm	None
	Mountains	None	None	None	Fire Weather	Fire Weather	Fire Weather	None
Riverside	Inland Empire	None	None	None	None	Warm	Warm	Warm
	Mountains	None	Breezy Onshore	Breezy Onshore	Fire Weather	Fire Weather	Fire Weather	None
	Desert	None	Breezy Onshore	Breezy Onshore	None	Warm	Warm	Warm
San Bernardino	Inland Empire	None	None	None	None	Warm	Warm	Warm
	Mountains	None	Breezy Onshore	Breezy Onshore	Fire Weather	Fire Weather	Fire Weather	None
	Desert	None	Breezy Onshore	Breezy Onshore	None	Warm	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#