

**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 Wednesday, December 9, 2020 As of 10:00 AM

COVID-19 by the Numbers

								San						
12/9/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	Luis Obispo	Santa Barbara	Ventura	Mono County*	California	United States	Global
Total Cases	107,620	17,568	45,116	459,738	91,406	110,676	95,447	6,903	12,516	23,665	590	1,420,558	15,040,175	67,780,361
New Cases	5,257	334	707	8,686	1,613	2,515	1,276	121	154	311	4	30,851	217,046	546,703
Total Cases Per Capita	4,516	9,748	5,109	4,553	2,889	5,183	2,890	2,453	2,821	2,790	4,163	3,629	4,550	881
New Cases Per Capita	220.58	185.33	80.06	86.02	50.98	117.78	38.63	42.99	34.71	36.67	28.22	78.80	65.66	7.10
Recovered	69,334	<u>15,637</u>	<u>18,825</u>	Not Reported	<u>62,955</u>	<u>96,799</u>	73,273	<u>6,004</u>	<u>11,663</u>	<u>18,227</u>	Not Reported	632,348	9,095,080	47,802,204
Total Deaths	1,513	360	457	8,000	1,633	1,188	1,088	42	139	195	3	20,243	285,351	1,551,214
New Deaths	25	0	1	64	0	0	26	0	1	6	0	196	2,566	10,132
Deaths Per Capita	63.48	199.76	51.75	79.22	51.61	55.63	32.94	14.92	31.32	22.99	21.17	51.71	86.33	20.16
Presumptive active cases	36,773	1,571	25,834		26,818	12,689	21,086	857	714	5,243	_	767,967	5,659,744	18,426,943
% of State's Cases	7.58%	1.24%	3.18%	32.36%	6.43%	7.79%	6.72%	0.49%	0.88%	1.67%	0.04%	9.45%	22.19%	
Currently in Hospitals	895	122	229	3,770	1,054	1,140	933	15	67	135	0	11,965		
Total Hospital Beds	3,535	265	1,134	20,119	6,023	4,010	6,836	460	688	1,206	17	68,254		
Currently in ICU	172	28	54	793	239	217	229	6	13	46	0	2,506		
ICU Beds Available	49	3	20	462	111	82	195	20	56	31	2	1,576		
Case Fatality Rate	1.406%	2.049%	1.013%	1.740%	1.787%	1.073%	1.140%	0.608%	1.111%	0.824%	0.508%	1.425%	1.897%	2.289%
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	14,174	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%	0.04%	0.43%	0.1954%	

Sources: CDPH, WHO, CDC, Local County Data

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

News

US Data

State Data

More detail on page 2 More detail on page 4 More detail on page 10

Riverside County Data

More detail on page 14

Weather

More detail on page 15

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.

Rich countries are hoarding Covid-19 vaccines and leaving the developing world behind, People's Vaccine Alliance warns

• In 67 poorer nations, just one in 10 people can hope to receive a vaccine by the end of next year, the <u>People's Vaccine Alliance</u> said on Wednesday

https://www.cnn.com/2020/12/09/europe/covid-vaccine-inequality-developing-world-intl-scli/index.html

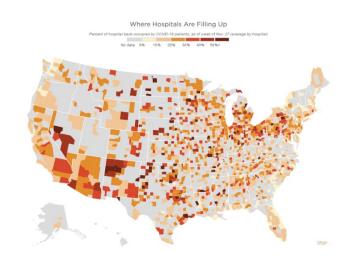
NHS told not to give Covid vaccine to those with history of allergic reactions

- People with a history of significant allergic reactions should not receive the Covid vaccine, the medicines regulator has said, after two NHS workers experienced symptoms on Wednesday.
- Both of the NHS staff carry adrenaline autoinjectors, suggesting they have suffered reactions in the past. These kind of devices, of which the best-known brand is the EpiPen, administer a swift adrenaline boost to counter allergic reactions that occur when some people, for instance, eat nuts.
- The patient information leaflet with the Pfizer/BioNTech vaccine says it should not be given to people allergic to any substance in the vaccine.
- "Signs of an allergic reaction may include itchy skin rash, shortness of breath and swelling of the face or tongue," says the leaflet.

https://www.theguardian.com/world/2020/dec/09/pfizer-covid-vaccine-nhs-extreme-allergy-sufferers-regulators-reaction

New Data Reveal Which Hospitals Are Dangerously Full. Is Yours?

- The federal government on Monday released detailed hospital-level data showing the toll COVID-19 is taking on health care facilities, including how many inpatient and ICU beds are available on a weekly basis.
- Using an analysis from the University of Minnesota's <u>COVID-19</u>
 <u>Hospitalization Tracking Project</u>, NPR has created a tool that allows you to see how your local hospital and your county overall are faring. <u>(Jump to look-up tool.)</u>
- It focuses on one important metric how many beds are filled with COVID-19 patients — and shows this for each hospital and on average for each county.
- The ratio of COVID-19 hospitalizations to total beds gives a picture of how much strain a hospital is under. Though there's not a clear threshold, it's concerning when that rate rises above 10%, hospital capacity experts told NPR.



• Anything above 20% represents "extreme stress" for the hospital, according to a framework developed by the Institute for Health Metrics and Evaluation at the University of Washington.

https://www.npr.org/sections/health-shots/2020/12/09/944379919/new-data-reveal-which-hospitals-are-dangerously-full-is-yours.https://carlsonschool.umn.edu/mili-misrc-covid19-tracking-project

Covid-19 Confusion: What You Need To Know About The Dueling Stay-At-Home Orders From L.A. City, L.A. County And The State Of California

- After three separate Covid-19 stay-at-home orders in the past week, many Los Angeles residents are understandably confused.
- Very briefly, the orders emanate from the State of California, L.A. County and L.A.'s mayor. Counties and cities may be
 more restrictive than the state mandates, but not less restrictive. For the most part, the California order is more stringent.
- The state edict prohibits gatherings of any size of people from more than one household, closes many sector operations including in-person dining at restaurants and personal grooming services, and requires 100% masking and physical distancing. It does allow essential workers to continue mostly as before. Schools will be required to stay in whatever state of opening they are at the tine the order takes effect.

https://deadline.com/2020/12/covid-19-confusion-what-you-need-to-know-about-the-dueling-stay-at-home-orders-from-l-a-city-l-a-county-and-the-state-of-california-1234650940/

Judge Orders L.A. County Authorities to Show Evidence for Outdoor Dining Ban

- Los Angeles Superior Court Judge James Chalfant said in a 53-page ruling that the state's most populous county "failed to perform the required risk-benefit analysis" before issuing the ban.
- "By failing to weigh the benefits of an outdoor dining restriction against its costs, the county acted arbitrarily and its decision lacks a rational relationship to a legitimate end," Chalfant wrote.
- "The balance of harms works in petitioners' favor until such time as the county concludes after proper risk-benefit analysis that restaurants must be closed to protect the healthcare system".

 https://www.newsweek.com/los-angeles-restrictions-outdoor-dining-were-arbitrary-california-judge-rules-1553303

All my plans were ruined, Covid's economic toll on young Americans

https://www.theguardian.com/world/2020/dec/09/coronavirus-young-economy-unemployment-mental-health

Riverside County becomes 11th county in U.S. to exceed 100K COVID-19 cases

https://www.desertsun.com/story/news/health/2020/12/08/riverside-county-becomes-11-th-county-u-s-exceed-100-k-covid-19-cases/6497924002/

What in tarnation is going on with Southern California sheriffs and coronavirus?

- There are reasonable, respectful ways for politicians to oppose Gov. Gavin Newsom's coronavirus shutdowns.
- And then there's the way Southern California's sheriffs do it https://www.latimes.com/california/story/2020-12-09/california-sheriffs-coronavirus-covid-19

CA Playgrounds Remain Open In Revision Of Stay-At-Home Order

 Amid outrage from parents and legislators, California pivoted to reverse the closure of playgrounds in the regional stayat-home order.

https://patch.com/california/lakeelsinore-wildomar/s/hcdf9/ca-playgrounds-remain-open-in-revision-of-stay-at-home-order?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert_source=alert-breakingnews&utm_source=alert_source=ale



United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES

15,040,175

+217,046 New Cases

AVERAGE DAILY CASES PER 100K IN

LAST 7 DAYS

61.8

TOTAL DEATHS

285,351

+2,566 New Deaths

CDC | Updated: Dec 9 2020 12:19PM

View:

O CasesO Deaths

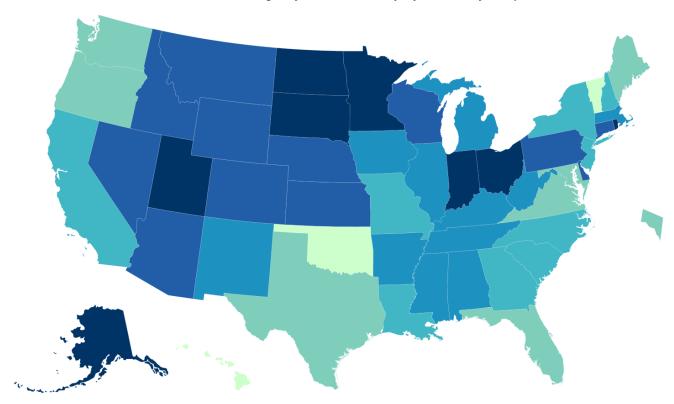
Time period: ● Last 7 Days

Last 7 DaysSince Jan 21, 2020

Metric:
O Count

● Rate per 100,000

US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)



Territories

AS	FSM	GU	MP	PR	PW	RMI	VI	
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United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES 15,040,175

+217,046 New Cases

CASES IN LAST 7 DAYS

1,414,240

TOTAL DEATHS **285,351**

+2,566 New Deaths

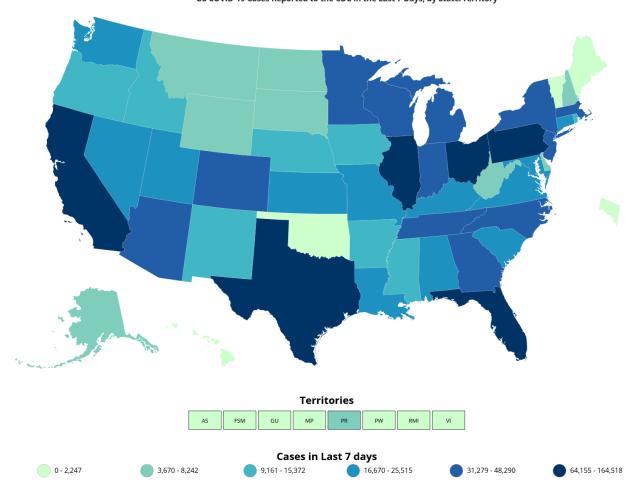
CDC | Updated: Dec 9 2020 12:19PM

 View:
 Time period:
 Metric:

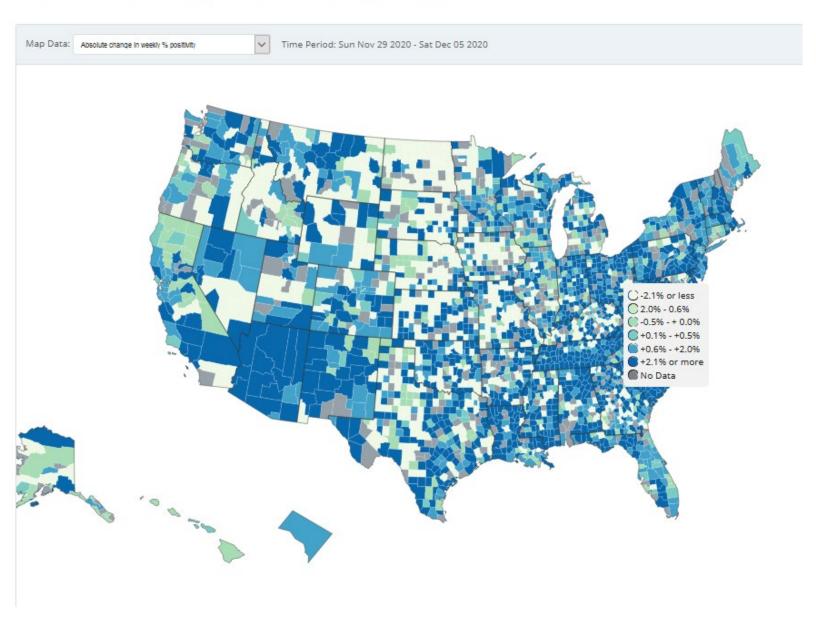
 © Cases
 © Last 7 Days
 © Count

 O Deaths
 O Since Jan 21, 2020
 O Rate per 100,000

US COVID-19 Cases Reported to the CDC in the Last 7 Days, by State/Territory



COVID-19 Integrated County View



CDC Whats New

https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html

- Cases in the U.S. Wednesday, December 09, 2020
- Monitoring and Evaluating Mitigation Strategies in Child Care, K-12 Schools, and Institutions of Higher Education Wednesday, December 09, 2020
- Toolkit for Retirement Communities Wednesday, December 09, 2020
- Toolkit for Older Adults and People at Higher Risk Wednesday, December 09, 2020
- Toolkit for K-12 Schools Wednesday, December 09, 2020
- Stress and Coping Wednesday, December 09, 2020
- FAQs for Correctional and Detention Facilities Wednesday, December 09, 2020
- Coping with Stress Wednesday, December 09, 2020
- After You Travel Wednesday, December 09, 2020
- Prevent Getting Sick Wednesday, December 09, 2020
- <u>COVID-19 Science Update released: December 8, 2020</u> Tuesday, December 08, 2020
- Ventilation Tuesday, December 08, 2020
- Staffing Resources Tuesday, December 08, 2020
- Interim Clinical Guidance for Management of Patients with Confirmed Coronavirus Disease (COVID-19) Tuesday, December 08, 2020
- Cases, Data, and Surveillance Tuesday, December 08, 2020
- EARLY RELEASE: Implementing Mitigation Strategies in Early Care and Education Settings for Prevention of SARS-CoV-2 Transmission - Eight States, September-October 2020 Monday, December 07, 2020
- Cases in the U.S. Monday, December 07, 2020
- Workplaces and Businesses Monday, December 07, 2020
- <u>Developing a Framework for Assessing and Managing Individual-Level Risk of Coronavirus Disease 2019 (COVID-19) Exposure in Mobile Populations</u> Monday, December 07, 2020
- Toolkit for K-12 Schools Monday, December 07, 2020
- Considerations for Wearing Masks Monday, December 07, 2020
- Crew Disembarkations through Commercial Travel Monday, December 07, 2020
- Notification of Exposure: A Contact Tracer's Guide for COVID-19 Monday, December 07, 2020
- Daily Activities and Going Out Monday, December 07, 2020
- FAQs for Wildland Firefighters Monday, December 07, 2020
- Older Adults Monday, December 07, 2020
- Travel: Frequently Asked Questions and Answers Monday, December 07, 2020
- Cases in the U.S. Sunday, December 06, 2020
- Staffing Resources Sunday, December 06, 2020
- COVID-19 Testing Overview Sunday, December 06, 2020
- Treatments Your Healthcare Provider Might Recommend for Severe Illness Saturday, December 05, 2020

CDC Guidance Documents

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

Operational Considerations for Adapting a Contact Tracing Program to Respond to the COVID-19 Pandemic

Contact tracing is a key component of controlling transmission of infectious diseases. This document is for CDC country offices, ministries of health, sub-national public health authorities, and other implementing partners in non-US settings. While select adaptations may be relevant for any jurisdiction, the document focuses on adaptations that might be especially useful in low- and middle-income countries.

Date: 12/8/20

Audience: Health Departments

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: 12/7/20

Audience: Individuals & Consumers

Operational Considerations for Adapting a Contact Tracing Program to Respond to the COVID-19 Pandemic

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Date: 12/7/20

Audience: <u>Health Departments</u>

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: 12/7/20 Audience: Healthcare Professionals

Considerations for Wearing Masks

CDC's considerations for wearing masks. Date: 12/6/20

Audience: General Public

Interim Guidance for 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: 12/4/20

Audience: <u>Health Departments</u>, <u>Laboratories</u>

COVID-19 By the Numbers

https://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html



COVID-19 RESPONSE BY THE NUMBERS

As of December 07, 2020

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

4	7,893	CDC personnel supporting the outbreak response	000	37.4+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,440	CDC deployers who have conducted 2,694 deployments to 233 cities across the United States and abroad		627,000+	Calls and emails to CDC-INFO
(i)	164	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		2.0+ billion	Times people have looked for information on CDC websites
	4,113	Documents providing information and guidance for government agencies, businesses, and the public		2.7+ billion	Social media impressions on 7,937 CDC response-related posts
6	199.0+ million	COVID-19 tests conducted by public and private laboratories in the United States	•	41,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC



cdc.gov/coronavirus

CS316565-A

Learn more at fema.gov/coronavirus Nov. 30, 2020 1 of 2

California Takes Action to Combat COVID-19

State Data

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

https://covid19.ca.gov/https://update.covid19.ca.gov/#tophttps://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/



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

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/



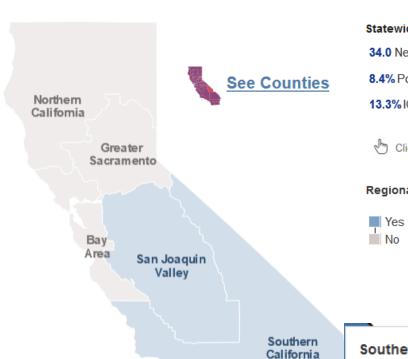
California COVID-19 By the Numbers December 8, 2020 Numbers as of December 7, 2020 **COVID-19 Cases Fatalities** 1,389,707 (+23,272) 20,047 (+112) **Ages of Confirmed Cases** 158,338 826,081 260,565 143,631 1,092 0-17 50-64 Unknown/Missing **Gender of Confirmed Cases** 704,086 670,664 14,957 Female Unknown/Missing Confirmed COVID-19 Suspected COVID-19 Hospitalizations 10,567 2,417 944 109 Hospitalized in ICU Hospitalized in ICU Your actions save lives. covid19.ca.gov

 $\underline{\text{https://covid19.ca.gov/stay-home-except-for-essential-needs/\#regional-stay-home-order}}$

Regions

The state released a map of the five regions being measured. When a region first falls below 15% ICU bed availability, the Regional Stay Home Order goes into effect there the next evening at 11:59 PM.

- Northern California: Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Shasta, Siskiyou, Tehama, Trinity
- Bay Area: Alameda, Contra Costa, Marin, Monterey, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma
- Greater Sacramento: Alpine, Amador, Butte, Colusa, El Dorado, Nevada, Placer, Plumas, Sacramento, Sierra, Sutter, Yolo, Yuba
- San Joaquin Valley: Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, San Benito, San Joaquin, Stanislaus, Tulare, Tuolumne
- Southern California: Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Ventura



Statewide metrics

- 34.0 New COVID-19 positive cases per day per 100K
- 8.4% Positivity rate (7-day average)
- 13.3% ICU availability

Click on the map for updated metrics

Regional Stay Home Orders

	Regions	Counties	Population		
Yes	2	23	27,925,241		69.6%
No	3	35	12,203,919	30.4%	

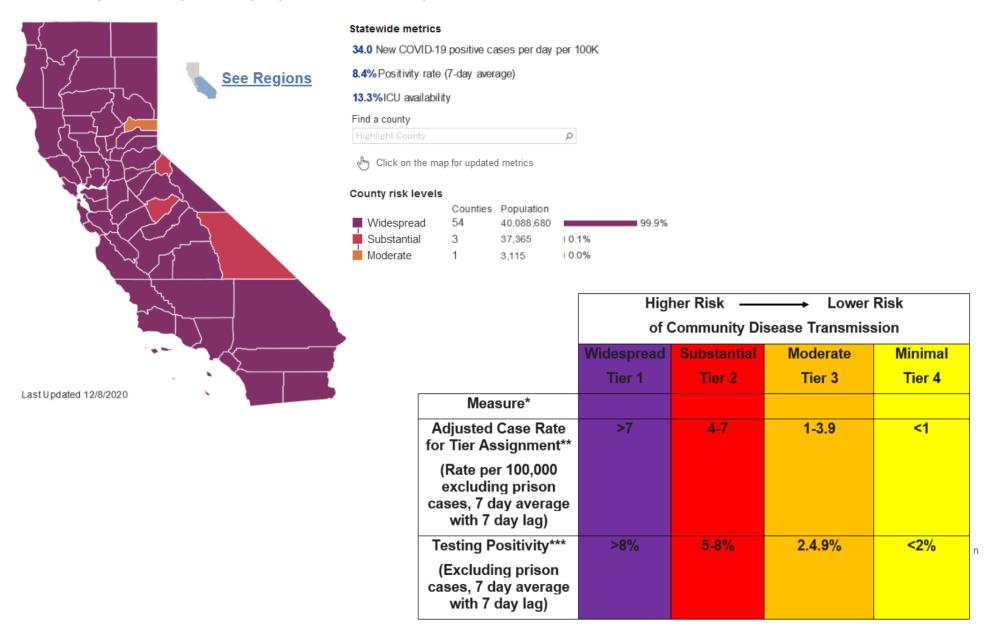
Southern California Region 10.1% ICU availability Regional Stay Home Order effective 12/6/2020 11:59 PM

See County Tiers

Last Updated 12/8/2020

Current tier assignments as of December 8, 2020

Tier assignments may occur any day of the week and may occur more than once a week.





Guidance Documents: Coronavirus Disease 2019 (COVID-19)

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

- Blueprint for a Safer Economy 12/08/2020
 - Proyecto para una economía más segura 11/16/2020
- Regional Stay At Home Order 12/03/2020
 - Supplement to Regional Stay At Home Order 12/06/2020
- <u>Use of Temporary Structures for Outdoor Business</u> Operations 11/25/2020
- <u>Limited Stay At Home Order</u> 11/19/2020
 - o <u>Limited Stay At Home Order</u> FAQ 11/19/2020
- Guidance on Face Shields 11/17/2020
 - o Protector facial Preguntas frecuentes 11/17/2020
- Guidance for the Use of Face Coverings 11/16/2020
 - o Guía para el uso de mascarillas 11/16/2020
- Bamlanivimab Distribution Fact Sheet 11/13/2020
- Guidance for the Prevention of COVID-19 Transmission for Gatherings 11/13/2020
 - o Guía para reuniones privadas 11/13/2020
- Travel Advisory 11/13/2020
 - o Aviso de Seguridad para Viajeros 11/13/2020

CDPH News Releases 2020

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

State Officials Announce Latest COVID-19 Facts

December 8, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

State Officials Announce Latest COVID-19 Facts

December 7, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

State Officials Announce Latest COVID-19 Facts

December 6, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

State Officials Announce Latest COVID-19 Facts
December 5, 2020 - The California Department of Public Health
(CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

December 4, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.



RUHS Public Health News:

- Governor issues Stay-at-Home order for Southern California region for at least three weeks December 5, 2020
- COVID-19 Vaccination Phases November 23, 202
- Health officials urge Riverside County residents to keep holiday gatherings 'Smaller, Shorter, Safer' English / Spanish October 29, 2020

Dashboard -Click <u>here</u> for more detailed city/community data and reports

Currently Hospitalized Deaths Recovered **Total Tests** Confirmed 733 69,334 1,513 1,230,161 103,221 Includes 144 in ICU ICU Bed Availability **Current County Risk** Current Level Positivity Information So Cal Region Adjusted Case Rate Rate per 100K State 10.1% WIDESPREAD 14.8% Reopening 47.8 Riverside County State-Calculated Metrics For State Many non-essential indoor 6.1% Here Tier Assignment business operations closed

Need Food Access - Click here

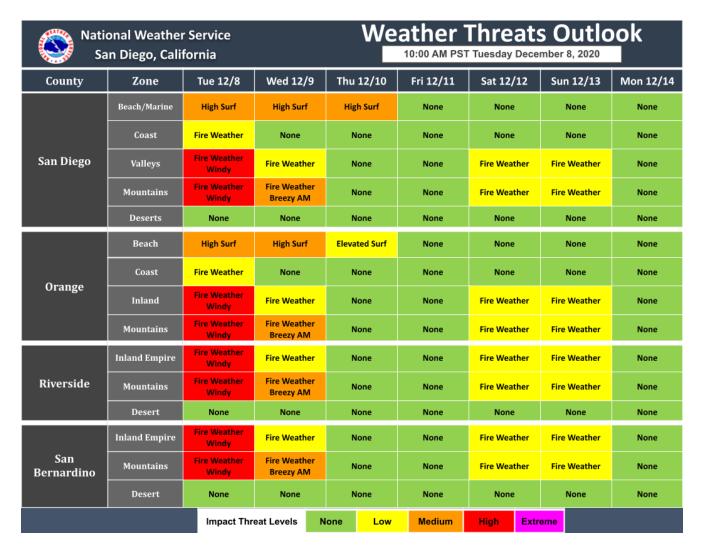
Daily Epidemiology Summary updated 12-08-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/2/Public%20Daily COVID-19 Updates%2012.8.20.pdf?ver=2020-12-08-143155-657×tamp=1607466725007

Licensed Hospital/ICU Beds Utilization Trends updated 12-07-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/1/EMD_COVID-19_Metrics_Public_Dashboard_12-07-2020.pdf?ver=2020-12-07-160505-460×tamp=1607385915464

Weather



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

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