CORONAVIRUS UPDATE
SOUTHERN CALIFORNIA

Daily Situation Summary
Monday, December 14, 2020
As of 10:00 AM

COVID-19 by the Numbers

12/14/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	Mono*	Inyo	California	United States	Global
Total Cases	118,335	18,947	48,194	504,317	100,468	125,741	104,958	7,462	13,174	25,955	631	380	1,551,766	16,113,148	71,051,805
New Cases	3,006	348	530	10,725	2,111	2,649	2,490	47	177	956	30	8	30,334	181,032	574,969
Total Cases Per Capita	4,965	10,513	5,458	4,994	3,175	5,888	3,178	2,651	2,969	3,060	4,452	2,101	3,964	4,875	923
New Cases Per Capita	126.13	193.10	60.02	106.21	66.72	124.05	75.39	16.70	39.89	112.72	211.66	44.24	77.48	54.77	7.47
Recovered	70,040	15,905	19,199	Not Reported	65,621	107,990	79,922	6,209	12,378	18,979	Not Reported	290	667,815	9,747,443	51,123,728
Total Deaths	1,573	373	467	8,269	1,680	1,215	1,151	46	137	198	3	17	20,969	298,266	1,608,648
New Deaths	0	0	0	70	18	6	14	0	-3	0	0	0	122	1,448	8,726
Deaths Per Capita	66.00	206.97	52.88	81.89	53.09	56.90	34.85	16.34	30.87	23.35	21.17	94.00	53.56	90.23	20.90
Presumptive active cases	46,722	2,669	28,528		33,167	16,536	23,885	1,207	659	6,778		73	862,982	6,067,439	18,319,429
% of State's Cases	7.63%	1.22%	3.11%	32.50%	6.47%	8.10%	6.76%	0.48%	0.85%	1.67%	0.04%	0.02%	9.63%	22.68%	
Currently in Hospitals	996	135	282	4,568	1,307	1,322	1,037	28	79	184	1	1	13,960		
Total Hospital Beds	3,480	265	1,122	20,166	6,047	4,033	6,869	460	688	1,203	17	29	68,179		
Currently in ICU	169	32	62	883	284	249	265	7	20	60	0	2	2,820		
ICU Beds Available	39	2	18	392	98	62	193	23	45	31	2	2	1,440		
Case Fatality Rate	1.329%	1.969%	0.969%	1.640%	1.672%	0.966%	1.097%	0.616%	1.040%	0.763%	0.475%	4.474%	1.351%	1.851%	2.264%
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	18,085	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%	0.05%	0.47%	0.2094%	

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

Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (* LA County does not report recovery rates)

News

US Data

State Data

Riverside County Data

Weather

Have a Happy Holiday Season Everyone!

Prepared by Justin Czerniak
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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.

New variant of Covid-19 identified in UK, minister says, as London heads back into strict lockdown

- A new variant of Covid-19 has been identified in the southeast of England, UK Health Secretary Matt Hancock said Monday, as he announced that London would return to a strict lockdown this week, after coronavirus cases there soared.
- "Over the last few days, thanks to our world-class genomic capability in the UK, we have identified a new variant of coronavirus, which may be associated with the faster spread in the southeast of England," Hancock said in Parliament.
- He said that more than 1,000 cases with this variant had been identified, predominantly in the south of England, and that "numbers are increasing rapidly."
- He said similar variants had been identified in other countries in recent months, and that the UK had notified the World Health Organization about the new variant as expert analysis continues.
  https://www.cnn.com/2020/12/14/uk/london-covid-tier-uk-new-coronavirus-variant-gbr-intl/index.html

New Zealand and Australia agree on quarantine-free travel bubble

- The country's Prime Minister Jacinda Ardern said trips under the agreement could begin early next year.
- However, the much-anticipated deal will depend on the Covid-19 situation in both counties remaining as it is now.
- Travellers from New Zealand have been allowed to enter most Australian states without quarantine since October.
- So far though, this has been a one-way agreement - meaning they must do 14 days of managed isolation on their return to New Zealand, and Australians are not allowed into New Zealand at all, unless they have an exemption.
  https://www.bbc.com/news/world-asia-55298324

US administers 1st doses of Pfizer coronavirus vaccine

- The rollout of the first coronavirus vaccine began Monday morning as the first doses of the Pfizer medication was administered to health care workers and nursing home staffers.
- A critical care nurse from Northwell Long Island Jewish Medical Center was vaccinated at 9:23 a.m. during a livestreamed event with New York Gov. Andrew Cuomo. "You didn't flinch," Cuomo said.
  https://abcnews.go.com/US/us-administer-1st-doses-pfizer-coronavirus-vaccine/story?id=74703018

RELATED

First vaccine doses arrive in California

- The first 327,000 doses of the Pfizer COVID-19 vaccine arrived in California Sunday night
  https://www.mercurynews.com/2020/12/14/coronavirus-first-vaccine-doses-arrive-in-california/

Facing COVID overflow, staff shortage, Apple Valley hospital pleads with public to help

- With zero percent hospital capacity left, a main lobby turned into a COVID-19 unit and a shortage of healthcare workers who are suffering from illnesses and burnout, Providence St. Mary Medical Center officials are now pleading with local residents to follow coronavirus protocol.
  https://www.vvdailypress.com/story/news/2020/12/13/facing-covid-overflow-staff-shortage-apple-valley-hospital-pleads-public-help/3866277001/?fbclid=IwAR2QprJverg3CcQN7Y0_nEZAD1Jemvzky3fNVmVybfUDque8tjppOuvhR98

U.S. Data

United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES	AVERAGE DAILY CASES PER 100K IN LAST 7 DAYS	TOTAL DEATHS
15,932,116	64.2	296,818
+213,305 New Cases		+2,283 New Deaths

CDC | Updated: Dec 13 2020 12:17PM

View:
- Cases
- Deaths

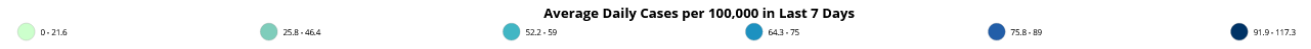**Time period:**
- Last 7 Days
- Since Jan 21, 2020

Metric:
- Count
- Rate per 100,000

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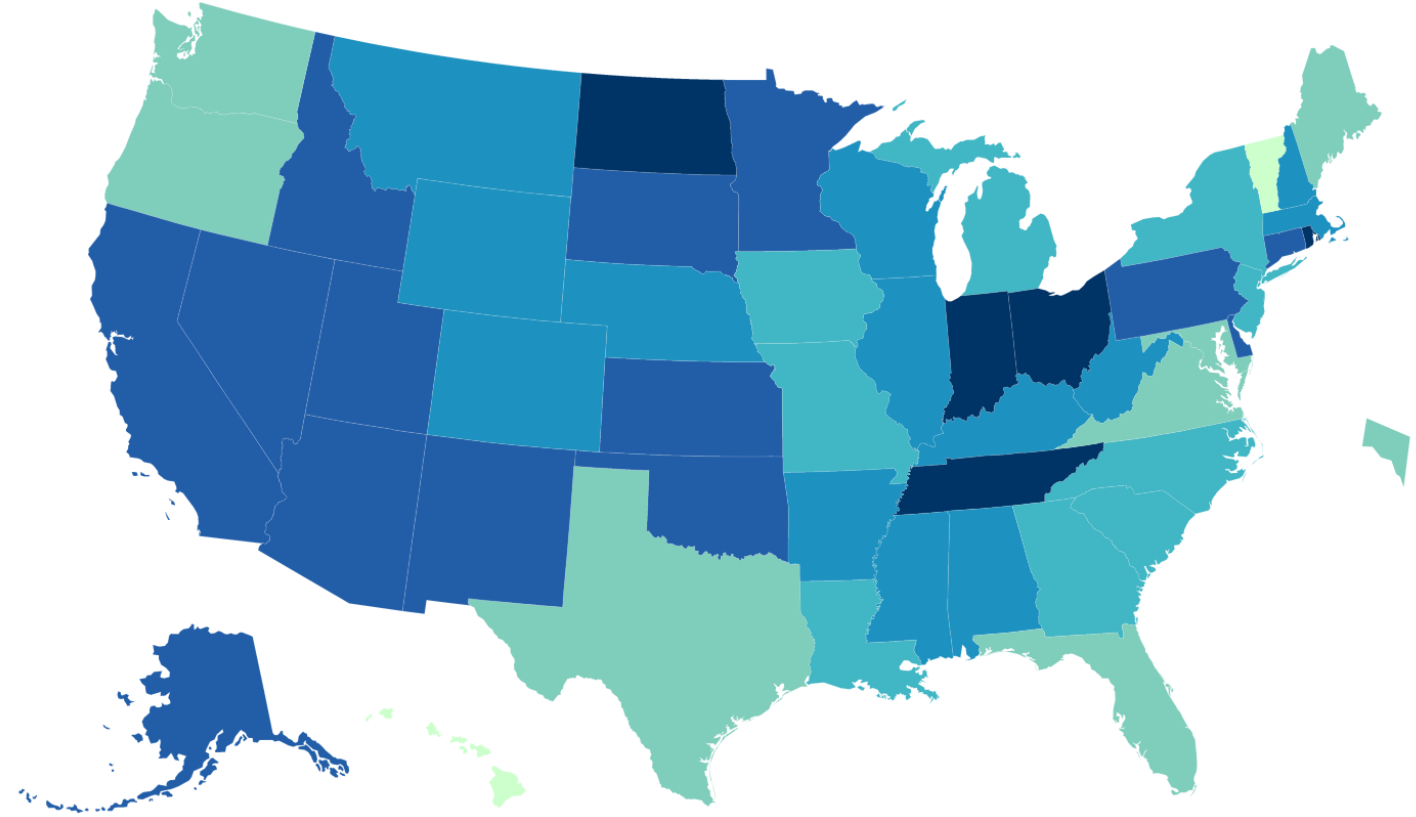
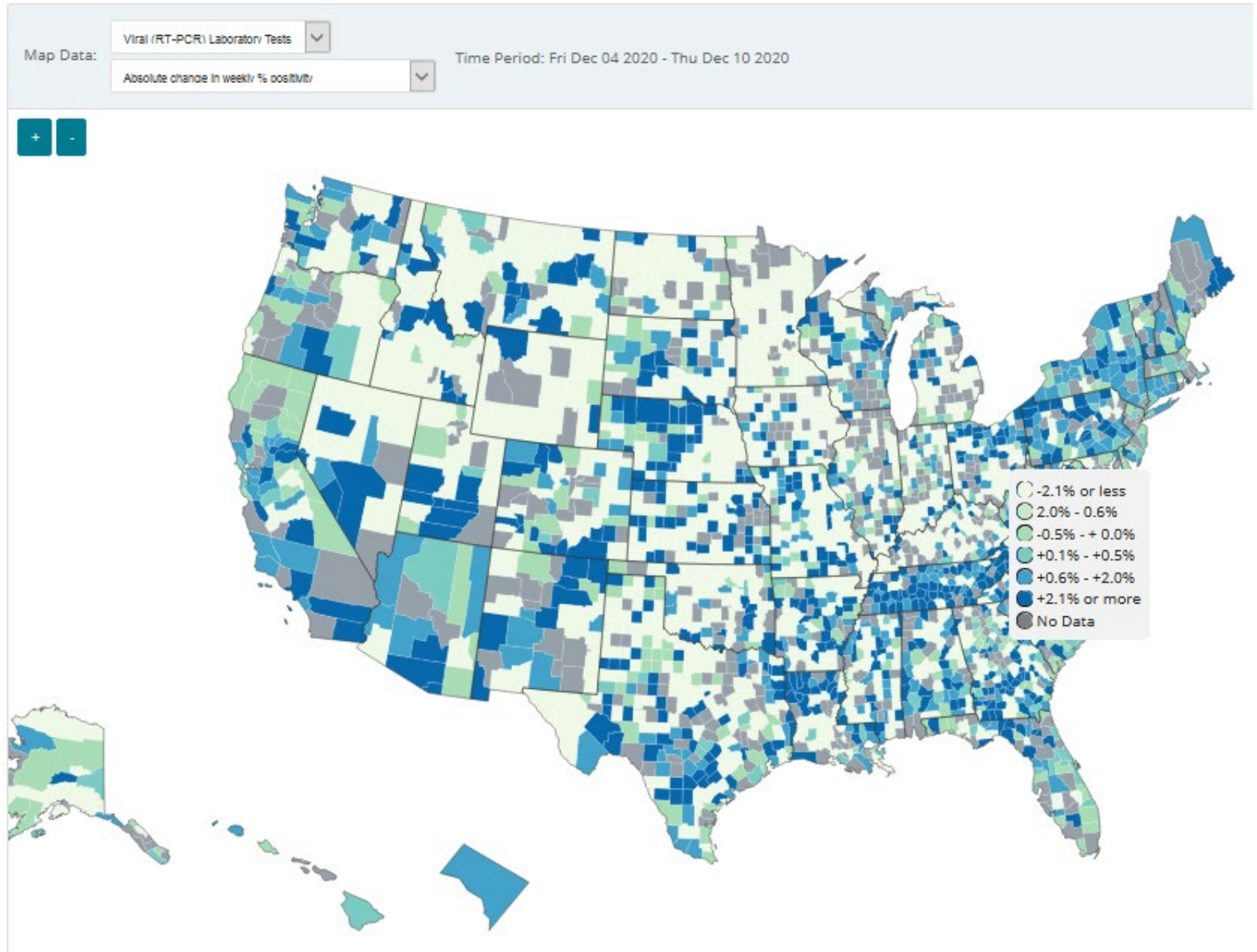**Territories**

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

Average Daily Cases per 100,000 in Last 7 Days

- 0 - 21.6
- 25.8 - 46.4
- 52.2 - 59
- 64.3 - 75
- 75.8 - 89
- 91.9 - 117.3

Prepared by Justin Czerniak

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COVID-19 Integrated County View

Map Data: Viral (RT-PCR) Laboratory Tests

Absolute change in weekly % positivity

Time Period: Fri Dec 04 2020 - Thu Dec 10 2020

Legend:
- -2.1% or less
- 2.0% - 0.6%
- -0.5% - + 0.0%
- +0.1% - +0.5%
- +0.6% - +2.0%
- +2.1% or more
- No Data

What's new - CDC updates on Coronavirus Disease 2019

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

- Screening K-12 Students for Symptoms of COVID-19: Limitations and Considerations Monday, December 14, 2020
- Recommendations for Tribal Ceremonies and Gatherings During the COVID-19 Outbreak Monday, December 14, 2020
- Considerations for Communities of Faith Monday, December 14, 2020
- COVID-19 Travel Recommendations by Country Monday, December 14, 2020
- EARLY RELEASE: The Advisory Committee on Immunization Practices' Interim Recommendation for Use of Pfizer-BioNTech COVID-19 Vaccine - United States, December 2020 Sunday, December 13, 2020
- Cases in the U.S. Sunday, December 13, 2020
- Media Statement from CDC Director Robert R. Redfield on Signing the Advisory Committee on Immunization Practices' recommendation to use Pfizer's COVID-19 vaccine in people 16 and older Sunday, December 13, 2020
- The Importance of COVID-19 Vaccination for Healthcare Personnel Sunday, December 13, 2020
- When Vaccine is Limited, Who Gets Vaccinated First? Sunday, December 13, 2020
- What to Expect at Your Appointment to Get Vaccinated for COVID-19 Sunday, December 13, 2020
- Importance of COVID-19 Vaccination for Residents of Long-term Care Facilities Sunday, December 13, 2020
- Post Vaccine Considerations for Healthcare Personnel Sunday, December 13, 2020
- Post Vaccine Considerations for Residents Sunday, December 13, 2020
- Different COVID-19 Vaccines Sunday, December 13, 2020
- 10 Things Healthcare Professionals Need to Know about U.S. COVID-19 Vaccination Plans Sunday, December 13, 2020
- Frequently Asked Questions about COVID-19 Vaccination Sunday, December 13, 2020
- Vaccines Sunday, December 13, 2020
- How CDC Is Making COVID-19 Vaccine Recommendations Sunday, December 13, 2020
- 8 Things to Know about Vaccine Planning Sunday, December 13, 2020
- Nursing Homes and Long-Term Care Facilities Sunday, December 13, 2020
- Older Adults Sunday, December 13, 2020
- Information for Healthcare Professionals about Coronavirus (COVID-19) Sunday, December 13, 2020
- What to Expect after Getting a COVID-19 Vaccine Saturday, December 12, 2020
- Crew Disembarkations through Commercial Travel Saturday, December 12, 2020
- Staffing Resources Saturday, December 12, 2020
- EARLY RELEASE: Estimated Resource Costs for Implementation of CDC's Recommended COVID-19 Mitigation Strategies in Pre-Kindergarten through Grade 12 Public Schools - United States, 2020-21 School Year Friday, December 11, 2020
- Winter Holidays Friday, December 11, 2020
- Toolkit for Shared and Congregate Housing Friday, December 11, 2020
- COVID-19 Contact Tracing Communications Toolkit for Health Departments Friday, December 11, 2020
- Contact Tracing Resources for Health Departments Friday, December 11, 2020
- Cases in the U.S. Thursday, December 10, 2020
- COVID-19 Mortality Among American Indian and Alaska Native Persons - 14 States, January-June 2020 Thursday, December 10, 2020

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#

"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/
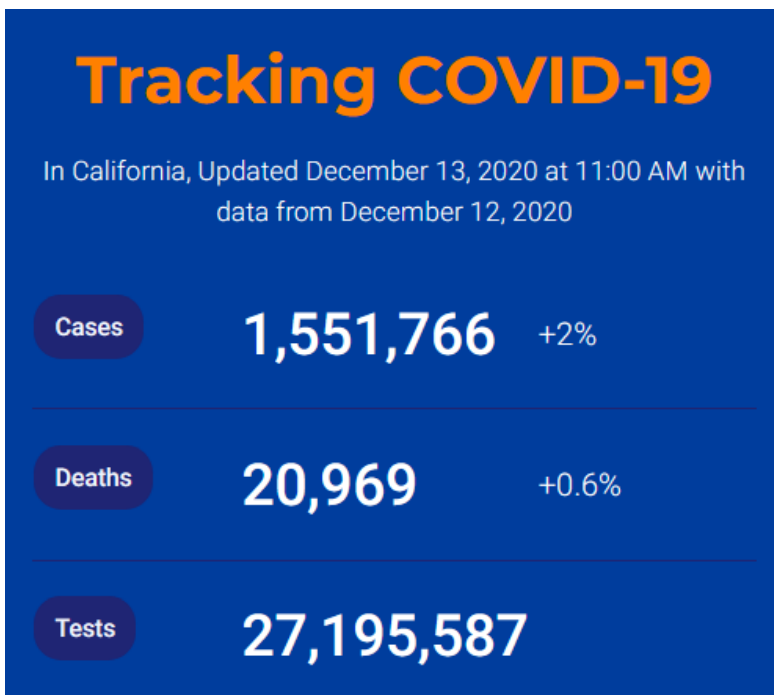
Office of Governor GAVIN NEWSOM

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

Tracking COVID-19

In California, Updated December 13, 2020 at 11:00 AM with data from December 12, 2020

Cases	1,551,766	+2%
Deaths	20,969	+0.6%
Tests	27,195,587	

California COVID-19 By the Numbers

December 13, 2020
Numbers as of December 12, 2020

COVID-19 Cases
1,551,766 (+30,334)

Fatalities
20,969 (+122)

Ages of Confirmed Cases

179,873	921,022	290,746	158,920	1,205
0-17	18-49	50-64	65+	Unknown/Missing

Gender of Confirmed Cases

785,571	748,541	17,654
Female	Male	Unknown/Missing

Hospitalizations

	Confirmed COVID-19		Suspected COVID-19	
	13,047	2,820	913	117
	Hospitalized	in ICU	Hospitalized	in ICU

Your actions save lives.
covid19.ca.gov

CDPH

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

**Southern California Region
4.2% ICU availability
Regional Stay Home Order
effective 12/6/2020 11:59 PM**
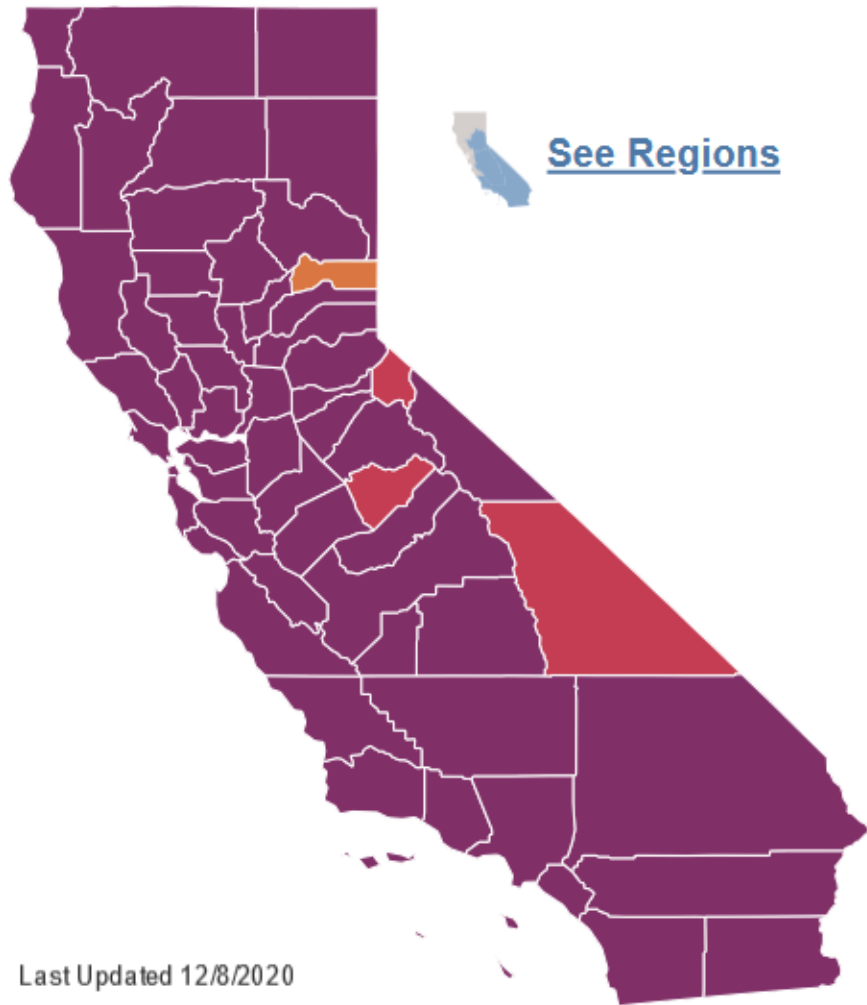
Click map to see current ICU bed availability:

See Counties

STATEWIDE METRICS

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

8.4% Positivity rate (7-day average)

7.4% ICU availability

Click on the map for updated metrics

REGIONAL STAY HOME ORDERS

	Regions	Counties	Population	
Yes	3	36	30,896,229	77.0%
No	2	22	9,232,931	23.0%

Northern California

Greater Sacramento

Bay Area

San Joaquin Valley

Southern California

Last Updated 12/13/2020

STATEWIDE METRICS

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

8.4% Positivity rate (7-day average)

7.4% ICU availability

Find a county

Highlight County 🔍

👆 Click on the map for updated metrics

COUNTY RISK LEVELS

		Counties	Population		
■	Widespread	54	40,088,680	▬▬▬▬▬▬▬	99.9%
■	Substantial	3	37,365	|	0.1%
■	Moderate	1	3,115	|	0.0%

Last Updated 12/8/2020

	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%

California Department of PublicHealth

Guidance Documents: Coronavirus Disease 2019 (COVID-19)
https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

- AB 685 COVID-19 Workplace Outbreak Reporting Requirements for Local Public Health Departments 12/10/2020
- Health Alert for Individuals with Chronic Conditions in California Disproportionately Impacted by COVID-19 12/11/2020
- Allocation and Distribution Strategy for Monoclonal Antibodies 12/9/2020
- 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
- Limited Stay At Home Order 11/19/2020
  - Limited Stay At Home Order FAQ 11/19/2020

- Guidance for the Prevention of COVID-19 Transmission for Gatherings 11/13/2020
  - Guía para reuniones privadas 11/13/2020
- Travel Advisory 11/13/2020
  - 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 13, 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 12, 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.

Protect Yourself and Family by Getting a Flu Shot

December 11, 2020 - The California Department of Public Health (CDPH) is urging Californians to get the influenza (flu) vaccine to protect your health, and the health of others, during this flu season.

State Officials Announce Latest COVID-19 Facts

December 11, 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 Officially Launches CA Notify, a COVID-19 Exposure Notification Tool

December 10, 2020 - Following the announcement by Governor Gavin Newsom to expand CA Notify statewide, the California Department of Health (CDPH) and the California Department of Technology (CDT) today launched the digital tool designed to notify Californians of their possible exposure to COVID-19.

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

RUHS Public Health News:
• Updated chart provides a closer look at significant programs to help our residents, workers and businesses during the pandemic English / Spanish-December 11, 2020
• 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 here for more detailed city/community data and reports

Need Food Access – Click here

Daily Epidemiology Summary updated 12-11-2020
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/2/Public_Daily_COVID-19_Updates_12.11.20.pdf?ver=2020-12-11-133401-007&timestamp=1607722453226

Licensed Hospital/ICU Beds Utilization Trends updated 12-11-2020
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/2/EMD_COVID-19_Metrics_Public_Dashboard_12-11-2020.pdf?ver=2020-12-11-164128-493&timestamp=1607733694798

Total Tests	Confirmed	Currently Hospitalized	Deaths	Recovered
1,282,177	112,950	809 Includes 170 in ICU	1,573	70,040

Current County Risk Level	Current Adjusted Case Rate per 100K	Positivity Rate	ICU Bed Availability	Information on State Reopening Metrics
WIDESPREAD Many non-essential indoor business operations closed	47.8 For State Tier Assignment	14.8% State-Calculated	So Cal Region 6.2% Riverside County 4.3%	Here

RivCo Responds #RivCoNOW
Numbers as of 12/14/20

RESIDENTS

Mask Giveaway	Mobile Lab	Rental Relief	Project Roomkey Emergency hotel rooms to combat homelessness
10 million Includes 4 million to nonprofits and places of worship	$1.8 million	$33 million	849 people helped 239 transitioned to permanent housing

Homeless Shelters	Great Plates Program	Food Access Coordination	Food Banks, Pantries & Food Shelter Support
3,000 face masks 600 face shields	1,257,147 meals delivered to seniors	662 food banks, pantries, shelter and school lunch sites	$4.1 million

Youth Community Corps	Pathways to Employment Training Program	Student Laptops	Tests
$2 million	$4 million	$11 million	1,265,078 tests performed

CRITICAL WORKERS

PPE to Healthcare Workers and First Responders	Quarantine Support for Farmworkers	Skilled Nursing Facility Outreach Teams
4,342,261	$1 million	1,424 visits to group living facilities

Childcare for Essential Workers	Hospital Coordination	Contact Tracers
$7.5 million	17 acute care hospitals	353 newly hired disease investigators

BUSINESS & NONPROFIT SUPPORT

Small Business Grants	Nonprofit Grants	Masks for Businesses	Business Ambassador Program
$46.5 million	$5 million	2 million	12 ambassadors

Weather

Weather Threats Outlook

National Weather Service — San Diego, California

1:00 PM PST Sunday, December 13, 2020

County	Zone	Sun 12/13	Mon 12/14	Tue 12/15	Wed 12/16	Thu 12/17	Fri 12/18	Sat 12/19
San Diego	Beach/Marine	PM Coastal Flooding (tides + surf)	Coastal Flooding (tides + surf)	Coastal Flooding (tides + surf)	AM Coastal Flooding (tides + surf)	Breezy Outer Waters	Breezy Outer Waters	None
	Coast	None	AM Isolated Showers	None	None	None	AM Isolated Showers	None
	Valleys	None	AM Isolated Showers	None	None	None	AM Isolated Showers	Fire Weather
	Mountains	Fire Weather Breezy	Breezy	Fire Weather Breezy	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather
	Deserts	None	None	None	None	None	None	None
Orange	Beach	PM Coastal Flooding (tides + surf)	Coastal Flooding (tides + surf)	Coastal Flooding (tides + surf)	AM Coastal Flooding (tides + surf)	None	None	None
	Coast	None	AM Isolated Showers	None	None	None	AM Isolated Showers	None
	Inland	None	AM Isolated Showers	None	None	None	AM Isolated Showers	None
	Mountains	Fire Weather Breezy	Breezy	Fire Weather Breezy	Fire Weather	Breezy	None	Fire Weather
Riverside	Inland Empire	Fire Weather	None	Fire Weather	Fire Weather	None	None	Fire Weather
	Mountains	Fire Weather Breezy	Breezy	Fire Weather Breezy	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather
	Desert	None	None	None	None	None	None	None
San Bernardino	Inland Empire	Fire Weather	None	Fire Weather	Fire Weather	None	None	Fire Weather
	Mountains	Fire Weather Breezy	Breezy	Fire Weather Breezy	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather Breezy
	Desert	None	None	None	None	None	None	None

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#