



****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

Thursday, April 15, 2021

As of 1:00 PM



COVID-19 by the Numbers

4/15/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	296,801	27,512	107,434	1,226,627	252,538	293,925	273,708	20,827	33,736	80,112	3,366,657	7,957,425	137,866,311
New Cases	166	18	60	408	102	90	278	73	9	34	2,640	50,466	805,444
Total Cases Per Capita	12,025	14,355	11,586	11,958	7,822	13,255	8,121	7,469	7,392	9,395	8,390	2,410	1,778
New Cases Per Capita	6.73	9.39	6.47	3.98	3.16	4.06	8.25	26.18	1.97	3.99	6.58	15.28	10.39
Recovered	290,228	24,597	38,352	Not Reported	244,916	288,772	266,639	20,401	33,175	78,899	1,968,432	24,701,568	118,538,995
Total Deaths	4,504	716	1,306	23,500	4,849	4,240	3,623	256	441	990	60,195	180,506	2,965,707
New Deaths	12	0	2	21	10	3	2	0	0	0	72	826	13,036
Deaths Per Capita	182.49	373.60	140.85	229.10	150.19	191.22	107.49	91.80	96.63	116.10	150.00	54.67	38.24
% of State's Cases	8.82%	0.82%	3.19%	36.43%	7.50%	8.73%	8.13%	0.62%	1.00%	2.38%	42.31%	5.77%	
Currently in Hospitals	97	16	39	512	125	93	169	6	15	34	1,865		
Total Hospital Beds	3,315	234	1,135	19,109	5,808	3,536	6,427	460	603	1,160	65,578		
Currently in ICU	22	8	11	158	29	20	56	0	2	4	459		
ICU Beds Available	89	2	47	1,391	271	151	291	24	25	47	3,052		
Case Fatality Rate	1.52%	2.60%	1.22%	1.92%	1.92%	1.44%	1.32%	1.23%	1.31%	1.24%	1.79%	2.27%	2.15%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	278,862	456,373	852,747	40,129,160	330,203,000	7,755,802,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	1.02%	0.1026%	

Sources: CDPH, WHO, CDC, Local County Data, LA Times

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 from State Database Blueprint Data Chart 12-15-20 & census.gov. Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (* LA County does not report recovery rates)

News
More detail on page 2

US Data
More detail on page 3

State Data
More detail on page 7

Riverside County Data
More detail on page 10

Weather
More detail on page 11

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.

Why are so many babies dying of Covid-19 in Brazil?

<https://www.bbc.com/news/world-latin-america-56696907>

Pfizer CEO says third Covid vaccine dose likely needed within 12 months

<https://www.cnbc.com/2021/04/15/pfizer-ceo-says-third-covid-vaccine-dose-likely-needed-within-12-months.html>

CDC Identifies Small Group of Covid-19 Infections Among Fully Vaccinated Patients

<https://www.wsj.com/articles/cdc-identifies-small-group-of-covid-19-infections-among-fully-vaccinated-patients-11618490232>

Related

UPDATE: CDC says just 5,800 people who were fully vaccinated against COVID got infected: CNN

<https://www.marketwatch.com/story/cdc-identifies-5800-people-who-were-fully-vaccinated-against-covid-but-still-got-infected-cnn-2021-04-15>

High blood pressure, diabetes found to be most common underlying conditions in L.A. County COVID-19 deaths

<https://ktla.com/news/coronavirus/high-blood-pressure-diabetes-found-to-be-most-common-underlying-conditions-in-l-a-county-covid-19-deaths/>

'Unvaccinated folks' are driving coronavirus surges as American society slowly reopens

<https://finance.yahoo.com/news/coronavirus-unvaccinated-america-reopening-191911862.html>

Learning from History: Fauci Donates Model to Smithsonian's COVID-19 Collection

<https://directorsblog.nih.gov/2021/04/15/learning-from-history-fauci-donates-model-to-smithsonians-covid-19-collection/>

NIH closes enrollment in trial comparing COVID-19 treatment regimens

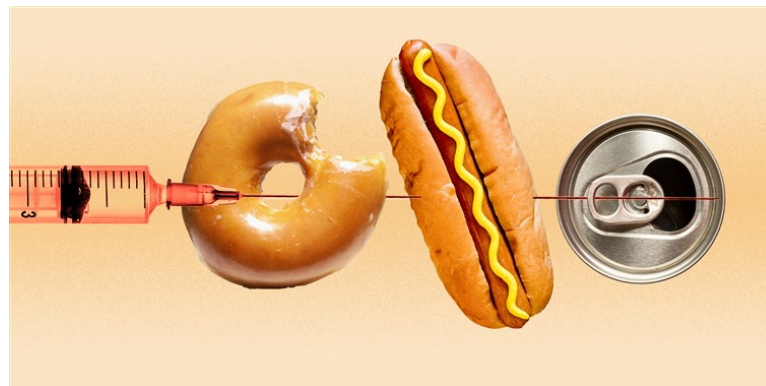
<https://www.nih.gov/news-events/news-releases/nih-closes-enrollment-trial-comparing-covid-19-treatment-regimens>

234 CA Eateries, Bars Broke Coronavirus Rules In 8 Months

https://patch.com/california/lakeelsinore-wildomar/s/hipp1/234-ca-eateries-bars-broke-coronavirus-rules-in-8-months?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert

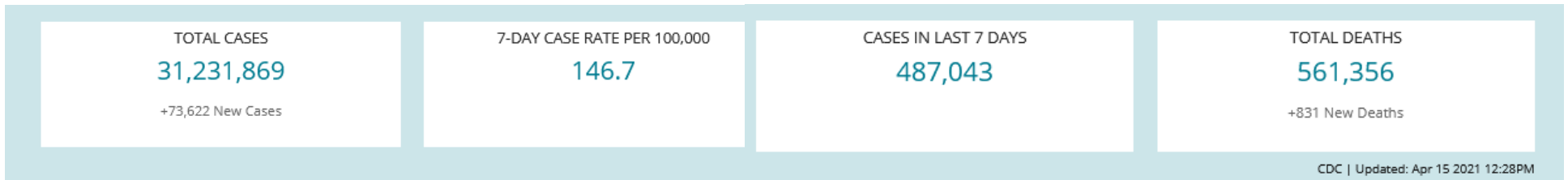
7 deals and food freebies you can score with a COVID-19 vaccine card

<https://www.today.com/food/7-deals-food-freebies-you-can-score-covid-19-vaccine-t215020>



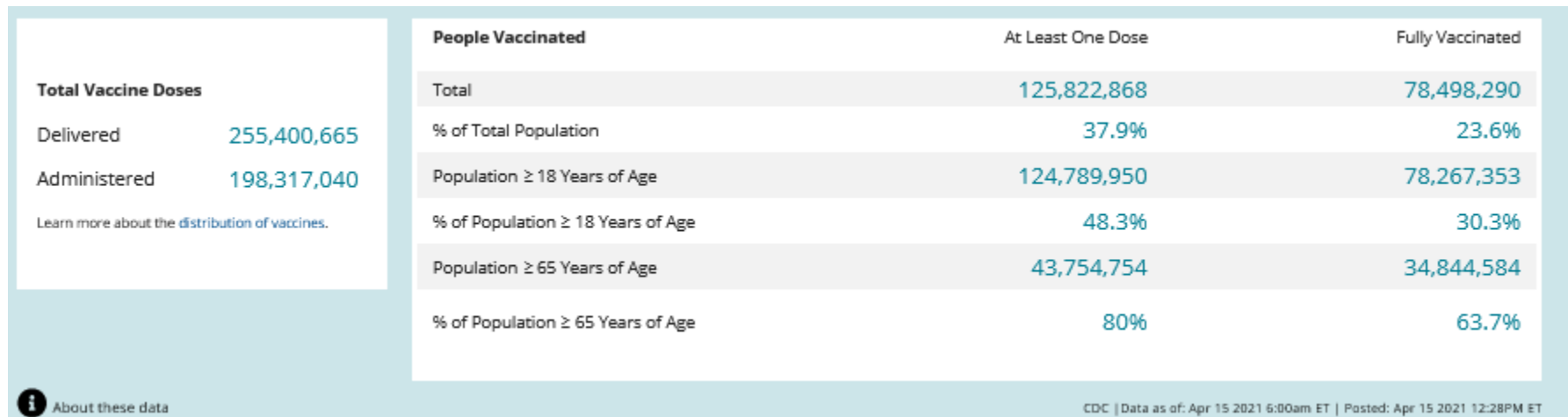
U.S. Data

https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days



COVID-19 Vaccinations in the United States

<https://covid.cdc.gov/covid-data-tracker/#vaccinations>



COVID-19 Community Profile Report













<https://beta.healthdata.gov/Health/COVID-19-Community-Profile-Report/gqxm-d9w9>

COVID-19 RESPONSE BY THE NUMBERS

As of April 12, 2021



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

	8,884	CDC personnel supporting the outbreak response		43.7+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,611	CDC deployers who have conducted 3,294 deployments to 280 cities across the United States and abroad		1.0+ million	Calls and emails to CDC-INFO
	252	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		2.6+ billion	Times people have looked for information on CDC websites
	6,084	Documents providing information and guidance for government agencies, businesses, and the public		3.3+ billion	Social media impressions on 11,772 CDC response-related posts
	388+ million	COVID-19 tests conducted by public and private laboratories in the United States		67,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	120.8+ million	People who have received at least one dose of a COVID-19 vaccine		74+ million	People who have been fully vaccinated with a COVID-19 vaccine

[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

CS316565-A

CDC What's New

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

- [4/15/21 COVID-19 Stats: COVID-19 and Influenza Discharge Diagnoses as a Percentage of Emergency Department \(ED\) Visits, by Year - United States, June 2018-March 2021](#)
- [4/15/21 Notes from the Field: Update on Excess Deaths Associated with the COVID-19 Pandemic - United States, January 26, 2020-February 27, 2021](#)
- [4/15/21 Update: COVID-19 Pandemic-Associated Changes in Emergency Department Visits - United States, December 2020-January 2021](#)
- [4/15/21 Emergency Department Visits for COVID-19 by Race and Ethnicity - 13 States, October-December 2020](#)
- [4/15/21 Trends in Racial and Ethnic Disparities in COVID-19 Hospitalizations, by Region - United States, March-December 2020](#)
- [4/15/21 Factors Associated with Participation in Elementary School-Based SARS-CoV-2 Testing - Salt Lake County, Utah, December 2020-January 2021](#)
- [4/15/21 Cases in the U.S.](#)
- [4/15/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 15 Apr 2021 06:00:00 EST](#)
- [4/14/21 EARLY RELEASE: Laboratory Modeling of SARS-CoV-2 Exposure Reduction Through Physically Distanced Seating in Aircraft Cabins Using Bacteriophage Aerosol - November 2020](#)
- [4/13/21 Safety Precautions When Using Electrostatic Sprayers, Foggers, Misters, or Vaporizers for Surface Disinfection During the COVID-19 Pandemic](#)
- [4/13/21 Recommendation to Pause Use of Johnson & Johnson's Janssen COVID-19 Vaccine](#)
- [4/13/21 Health Equity in Action](#)
- [4/13/21 Staffing Resources](#)
- [4/13/21 Previous COVID-19 Forecasts: Cases](#)
- [4/13/21 COVID-19 Forecasts: Cases](#)
- [4/13/21 Health Equity](#)
- [4/13/21 Previous COVID-19 Forecasts: Hospitalizations](#)
- [4/13/21 COVID-19 Forecasts: Hospitalizations](#)
- [4/13/21 Previous Forecasts of Total Deaths](#)
- [4/13/21 COVID-19 Forecasts: Deaths](#)
- [4/13/21 Coronavirus Disease 2019 \(COVID-19\)](#)
- [4/13/21 FDA Media Briefing: Janssen COVID-19 Vaccine](#)
- [4/13/21 Joint CDC and FDA Statement on Johnson & Johnson COVID-19 Vaccine](#)
- [4/12/21 Resources for Jurisdictions, Clinics, and Organizations](#)
- [4/12/21 U.S. COVID-19 Vaccination Program: Vaccine Channel Portfolio by Jurisdiction](#)

CDC Guidance

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

[Temporary Halt in Residential Evictions to Prevent the Further Spread of COVID-19](#)

Dr. Robert Redfield signed a declaration determining that the evictions of tenants could be detrimental to public health control measures to slow the spread COVID-19 Date: 4/12/21

[Guidance for Reporting SARS-CoV-2 Sequencing Results](#)

It is critically important for the nation's COVID-19 pandemic response to understand the genetic diversity, spread, and evolution of SARS-CoV-2, including variant viruses. This guidance for reporting SARS-CoV-2 sequencing will improve that understanding. Date: 4/8/21

[Upper-Room Ultraviolet Germicidal Irradiation \(UVGI\)](#)

Ventilation interventions, like upper-room ultraviolet germicidal irradiation (UVGI) can help reduce the number of infectious viral particles (e.g., SARS-CoV-2) in the air. Date: 4/8/21

[Strategies for Optimizing the Supply of N95 Respirators](#)

Learn how to optimize N95 respirators during COVID-19. Date: 4/8/21

[Considerations for Non-emergency Vehicle Transportation for Tribal Communities During COVID-19](#)

Precautions should be considered by tribal community members who may need to regularly share personal vehicles with members outside of their own households, including with those who are visibly sick, to minimize the risk of spreading COVID-19 when sharing non-emergency vehicle transportation. Date: 4/5/21

[Guidance for Wearing Masks](#)

CDC's considerations for wearing masks. Date: 4/5/21

[Interim Public Health Recommendations for Fully Vaccinated People](#)

Interim public health recommendations describing the type of activities people who are fully vaccinated can do once fully vaccinated. Date: 4/1/21

[Public Health Guidance for Potential COVID-19 Exposure Associated with Travel](#)

CDC's recommendations for travel-associated exposures. Date: 4/1/21

[Suggestions for Youth and Summer Camps](#)

Learn about summer camps and protecting health during COVID-19. Date: 3/31/21

[Guidance for Adult Day Services Centers](#)

Strategies for administrators and staff to prevent the spread of COVID-19 in Adult Day Service Centers (ADSCs). ADSCs provide social or health services to community-dwelling adults aged 65 and over and adults of any age living with disability. Date: 3/30/21

State Data

<https://covid19.ca.gov>
<https://update.covid19.ca.gov/#top>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CovidDataAndTools.aspx>

California Takes Action to Combat COVID-19

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

The transition from Blueprint

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/beyond_memo.aspx#
<https://www.gov.ca.gov/2021/04/06/governor-newsom-outlines-the-states-next-step-in-the-covid-19-pandemic-recovery-moving-beyond-the-blueprint/>

Starting April 15th

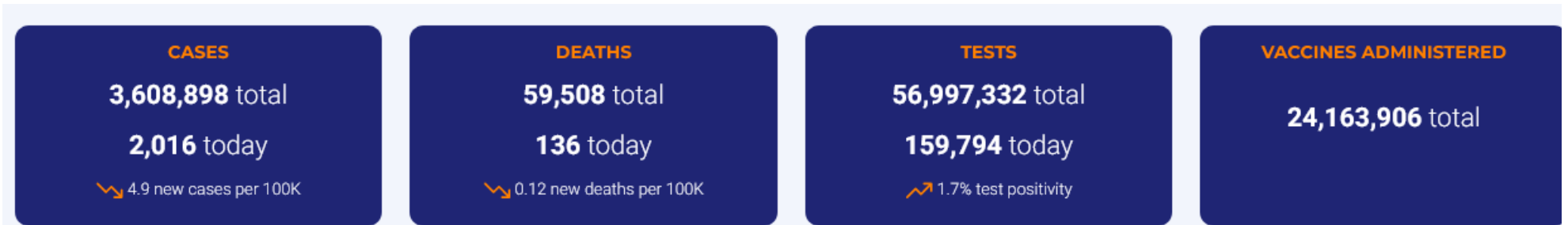
https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/COVID-19/Dimmer-Framework-September_2020.pdf
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID19CountyMonitoringOverview.aspx>

SECTORS	Tier 1 Widespread	Tier 2 Substantial	Tier 3 Moderate	Tier 4 Minimal
Post 4 million doses administered in first Healthy Places Index quartile	CR >10	CR 6-10	CR 2-5.9	CR <2
Critical Infrastructure	Open with modifications	Open with modifications	Open with modifications	Open with modifications
Gatherings * - Social, informal gatherings - No defined guest list required - No testing or vaccination required	Current: Outdoor gatherings only with modifications <ul style="list-style-type: none"> • Max 3 households Effective April 15, 2021 Outdoor only <ul style="list-style-type: none"> • Max 3 households 	Current: Indoor gatherings strongly discouraged, allowed with modifications <ul style="list-style-type: none"> • Max 3 households Effective April 15, 2021 Outdoor <ul style="list-style-type: none"> • Max 25 people Indoor <ul style="list-style-type: none"> • Indoor gatherings strongly discouraged, allowed with modifications (no food/drink except when following the standards in the guidance) • Max 25% capacity in settings where capacity limits exist and up to 3 households or 10 people 	Current: Indoor gatherings strongly discouraged, allowed with modifications <ul style="list-style-type: none"> • Max 3 households Effective April 15, 2021 Outdoor <ul style="list-style-type: none"> • Max 50 people Indoor <ul style="list-style-type: none"> • Indoor gatherings strongly discouraged, allowed with modifications (no food/drink except when following the standards in the guidance) • Max 25% capacity in settings where capacity limits exist or 25 people or whichever is fewer 	Current: Indoor gatherings strongly discouraged, allowed with modifications <ul style="list-style-type: none"> • Max 3 households Effective April 15, 2021 Outdoor <ul style="list-style-type: none"> • Max 100 people Indoor <ul style="list-style-type: none"> • Indoor gatherings strongly discouraged, allowed with modifications (no food/drink except when following the standards in the guidance) • Max 50% capacity in settings where capacity limits exist or 50 people or whichever is fewer

- The [California Blueprint Data Chart](#) (Excel) has been updated to show county tier status and date of tier assignment.
- The state median testing rate will be updated with each weekly Blueprint tier assignment.

Statewide industry guidance to reduce risk

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





COVID-19: Vaccine Dashboard

Statewide

24,163,906 (79.4%) Doses administered
374,659 Average doses per day



6,359,291 (19.6%) People partially vaccinated
9,531,578 (29.4%) People fully vaccinated



5,166,901 Doses on hand
(14 days of inventory)



30,450,640 Doses Delivered
5,503,800 CDC Pharmacy Doses Delivered

Doses Administered by County of Residence

County

(All) ▾



Los Angeles	6,041,957
San Diego	2,187,788
Orange	1,981,597
Santa Clara	1,273,990
Riverside	1,201,732
Alameda	1,188,303
San Bernardino	947,241
Contra Costa	872,267
Sacramento	850,043
San Francisco	721,963
San Mateo	593,812
Ventura	544,580
Fresno	531,714
Kern	384,763
Sonoma	380,080

Today's count of administered doses is incomplete due to data processing latency. Complete counts will be updated once available this week.

See [Data Dictionary](#) for Details.

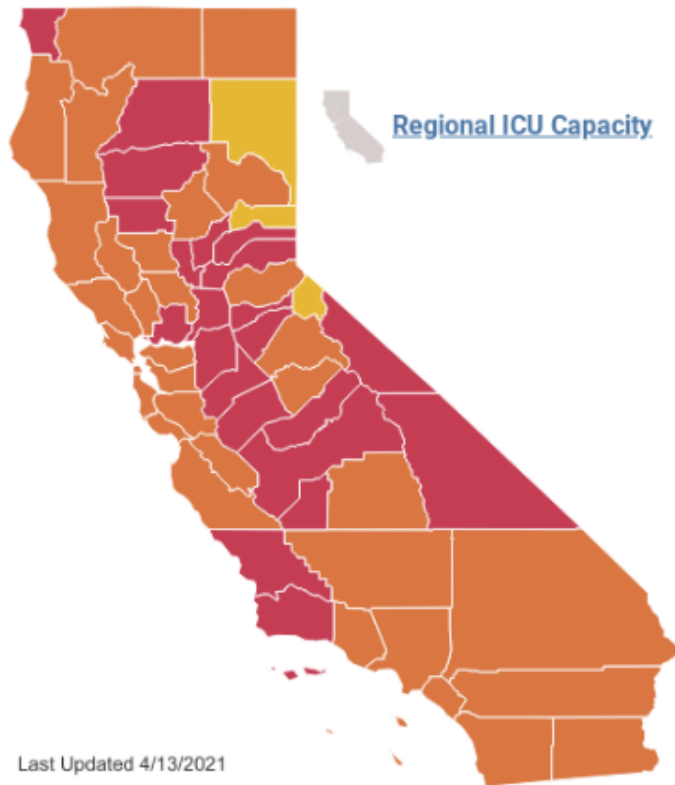
Data: 4/14/2021 11:59pm | Posted: 4/15/2021

California's county risk levels

<div style="background-color: #4a2c5a; color: white; border-radius: 15px; padding: 5px; font-weight: bold; margin-bottom: 10px;">WIDESPREAD</div> <p>Many non-essential indoor business operations are closed</p>	<div style="background-color: #a52a2a; color: white; border-radius: 15px; padding: 5px; font-weight: bold; margin-bottom: 10px;">SUBSTANTIAL</div> <p>Some non-essential indoor business operations are closed</p>	<div style="background-color: #d9534f; color: white; border-radius: 15px; padding: 5px; font-weight: bold; margin-bottom: 10px;">MODERATE</div> <p>Some indoor business operations are open with modifications</p>	<div style="background-color: #f1c232; color: white; border-radius: 15px; padding: 5px; font-weight: bold; margin-bottom: 10px;">MINIMAL</div> <p>Most indoor business operations are open with modifications</p>
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Current tier assignments as of April 13, 2021

All data and tier assignments are updated weekly every Tuesday.



STATEWIDE METRICS

- 4.8** New COVID-19 positive cases per day per 100K
- 1.8%** Positivity rate (7-day average)
- 31.9%** ICU availability

Find a county

Click on the map for updated metrics

COUNTY RISK LEVELS

■ Substantial	Counties 22	Population 6,828,624	■ 17.0%
■ Moderate	33	33,266,239	■ 82.9%
■ Minimal	3	34,297	■ 0.1%

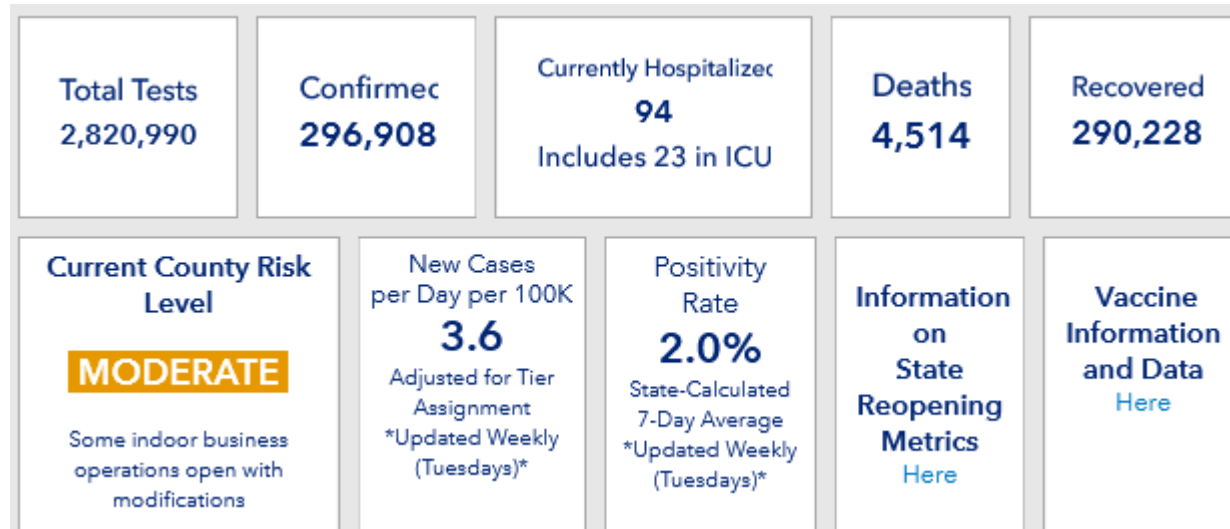
Last Updated 4/13/2021

Riverside County Data

<https://www.rivcoph.org/coronavirus>

RUHS Public Health News:

- Riverside County follows federal guidance and places pause on Johnson & Johnson vaccine [English](#) / [Spanish](#) - April 13, 2021
- Riverside County launches online survey for vaccine feedback [English](#) / [Spanish](#) - April 12, 2021
- Riverside County health officials closing Tahquitz High School vaccine site; opening new location at Alessandro High School gym [English](#) / [Spanish](#) - April 6, 2021
- Riverside County to advance into state's orange reopening tier Wednesday [English](#) / [Spanish](#) - April 6, 2021
- Riverside County to expand eligibility to those 16 and older for COVID-19 vaccination [English](#) / [Spanish](#) - April 5, 2021
- Riverside County to expand eligibility to those 16 and older for COVID-19 vaccination [English](#) / [Spanish](#) - April 5, 2021
- COVID-19 vaccine eligibility expanded to those 50 and older in Riverside County starting today [English](#) / [Spanish](#) - April 1, 2021




Daily Epidemiology Summary 04-14-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April2021/Dashboard/2/4.14.21%20External%20Daily_COVID-19_Updates.pdf?ver=2021-04-14-115008-510×tamp=1618426221321

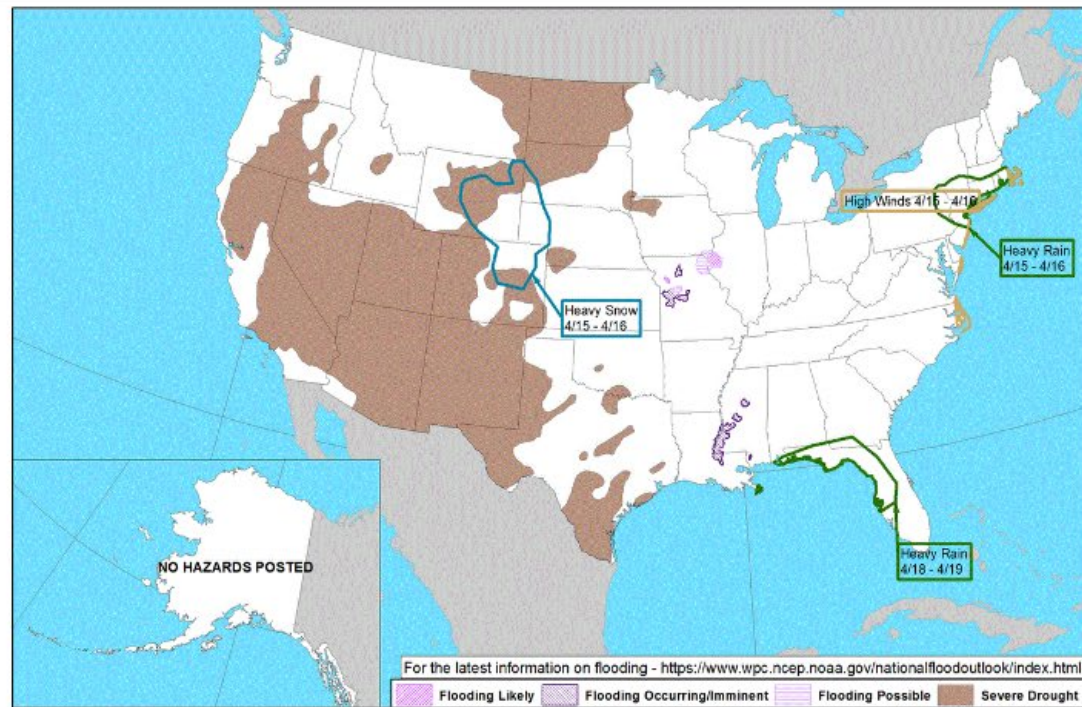
County Licensed Hospital/ICU Beds Utilization Trends 04-13-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April2021/Dashboard/2/EMD_COVID-19_Metrics_Public_Dashboard_04-13-2021.pdf?ver=2021-04-13-145142-170×tamp=1618350711149

Weather

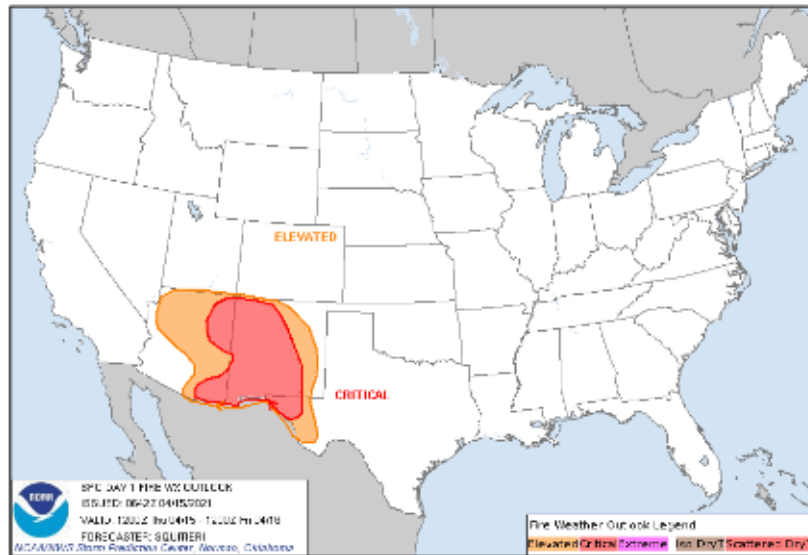
 National Weather Service San Diego, California		<h2 style="text-align: center;">Weather Threats Outlook</h2> <div style="text-align: center; border: 1px solid black; padding: 2px;">11:30 AM PDT Wednesday, April 14, 2021</div>						
County	Zone	Wed 4/14	Thu 4/15	Fri 4/16	Sat 4/17	Sun 4/18	Mon 4/19	Tue 4/20
San Diego	Beach/Marine	None	None	Breezy Outer Waters in PM	Breezy Outer Waters in PM	Breezy Outer Waters in PM	Breezy Outer Waters in PM	None
	Coast	None	None	None	None	None	None	None
	Valleys	None	None	None	None	Heat / Santa Ana Winds	Heat	None
	Mountains	Windy (West Winds)	Breezy (West Winds)	None	None	Santa Ana Winds	None	None
	Deserts	Windy (West Winds)	Breezy (West Winds)	None	None	Heat	Heat	Heat
Orange	Beach	None	None	None	None	None	None	None
	Coast	None	None	None	None	None	None	None
	Inland	None	None	None	None	Heat	Heat	None
	Mountains	None	None	None	None	Santa Ana Winds	None	None
Riverside	Inland Empire	None	None	None	None	Heat / Santa Ana Winds	Heat	None
	Mountains	Windy (West Winds)	Breezy (West Winds)	None	None	None	None	None
	Desert	Windy (West Winds)	Breezy (West Winds)	None	None	Heat	Heat	Heat
San Bernardino	Inland Empire	None	None	None	None	Heat / Santa Ana Winds	Heat	None
	Mountains	Windy (West Winds)	Breezy (West Winds)	None	None	Santa Ana Winds	None	None
	Desert	Windy (West Winds)	None	None	None	None	Heat	Heat
Impact Threat Levels		None	Low	Medium	High	Extreme		

Hazards Outlook – Apr 15-19

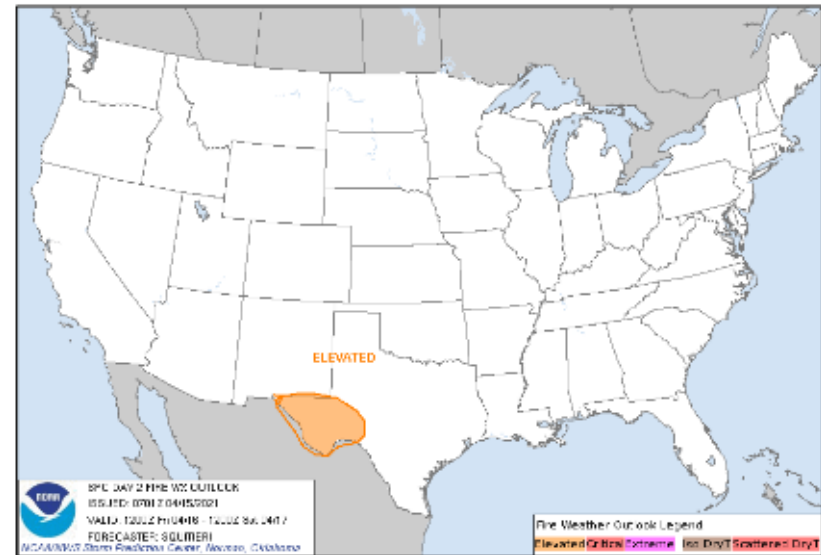


National Watch Center

Fire Weather Outlook



Today



Tomorrow



National Watch Center