

**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 Monday, January 25, 2021 As of 10:00 AM

COVID-19 by the Numbers

		411100														
1/25/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	Mono*	Inyo	So-Cal Region	California	United States	Global
Total Cases	253,636	25,581	82,602	1,040,961	221,722	260,381	225,556	16,652	26,234	65,581	1,108	987	895,995	3,109,151	25,018,520	98,794,942
New Cases	1,196	19	501	9,784	1,338	1,260	2,980	316	245	1,177	4	26	18,345	24,111	142,259	514,098
Total Cases Per Capita	10,276	13,348	8,908	10,148	6,868	11,743	6,692	3,649	5,912	7,691	7,936	5,349	9,092	7,748	7,563	1,277
New Cases Per Capita	48.46	9.91	54.03	95.38	41.44	56.82	88.42	69.24	55.21	138.02	28.65	140.90	772	60.08	43.00	6.65
Recovered	<u>177,003</u>	23,695	30,983	Not Reported	<u>153,862</u>	248,634	<u>189,513</u>	<u>14,169</u>	24,359	63,893	Not Reported	<u>867</u>	895,995	<u>1,412,011</u>	<u>15,473,481</u>	72,014,011
Total Deaths	2,777	493	590	15,162	2,625	1,594	2,344	151	264	507	4	29	25,950	36,790	417,936	2,124,193
New Deaths	0	0	3	268	78	15	43	0	4	0	0	0	408	429	1,926	11,434
Deaths Per Capita	112.51	257.24	63.63	147.81	81.31	71.89	69.55	33.09	59.49	59.45	28.65	157.16	110.34	91.68	126.34	27.46
Presumptive active cases	73,856	1,393	51,029		65,235	10,153	33,699	2,332	1,611	1,181		91	189,551	1,660,350	9,127,103	24,656,738
% of State's Cases	8.16%	0.82%	2.66%	33.48%	7.13%	8.37%	7.25%	0.54%	0.84%	2.11%	0.04%	0.03%	68.78%	12.43%	25.32%	
Currently in Hospitals	1,448	101	393	6,793	1,779	1,338	1,522	44	190	431	0	0	13,646	18,638		
Total Hospital Beds	3,371	234	1,164	19,334	5,902	3,683	6,494	460	603	1,214	17	29	41,341	66,453		
Currently in ICU	336	51	92	1,635	467	289	421	10	46	88	0	0	3,343	4,459		
ICU Beds Available	28	0	17	299	73	59	149	13	18	31	2	2	674	1,112		
Case Fatality Rate	1.09%	1.93%	0.71%	1.46%	1.18%	0.61%	1.04%	0.91%	1.01%	0.77%	0.36%	2.94%	1.21%	1.18%	1.67%	2.15%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	456,373	443,738	852,747	13,961	18,453	23,518,958	40,129,160	330,811,260	7,735,976,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	1.14%	1.11%	2.13%	0.03%	0.05%	58.61%	0.94%	0.3234%	

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

News

State Data

More detail on page 2

More detail on page 4

More detail on page 10

Riverside County Data

Weather

US Data

More detail on page 16

More detail on page 19

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 Zealand's new COVID case is the South African variant

New Zealand's first case of coronavirus in the community in months has been identified as the South African variant, health
minister Chris Hipkins said on Monday, adding that the 56-year-old woman probably caught it from another returning traveller
just before leaving quarantine

https://www.aljazeera.com/news/2021/1/25/new-zealands-new-covid-case-is-the-south-african-variant

Health officials: UK variant running wild, hitting children at a worrying rate

- Virus czar says strain now behind half of cases, may cause serious illness 30% more often; public health head: 40% of cases are in kids; Israel must keep airport shut for weeks
- Ash said officials estimate some 40-50 percent of new daily cases are caused by the British variant.
- Two other variants of the virus, from South Africa and California, have also been detected in Israel.
- The mutations "are setting us back in dealing with the disease," Ash said, forcing the country into a longer lockdown as well as leading to an approaching closure of Ben Gurion Airport.

 https://www.timesofisrael.com/mutated-covid-19-strains-are-stymieing-efforts-to-curb-spread-virus-czar-says/

A complete massacre, a horror film': inside Brazil's Covid disaster

- Hospitals in Amazonas state overwhelmed after surge in infections linked to new variant, leaving many without even the most basic supplies. We need to get back to the fight to carry on saving lives," Mendes insisted as she digested losing a third of her town's 22 Covid-19 patients in one fell swoop four of them in their 50s. "But we all feel broken. It was such a hard day."
- "Private hospitals don't want to take anyone else in because they're afraid of admitting a patient and then running out of oxygen again."
- Some days <u>about 200 bodies are being interred</u> in Manaus, compared with the usual 40. Last week many hospitals ran out of the oxygen sustaining Covid patients, apparently because of a catastrophic government failure to foresee the magnitude of the impending disaster.

https://www.theguardian.com/world/2021/jan/24/brazil-covid-coronavirus-deaths-cases-amazonas-state

Merck ends COVID-19 vaccine program, cites inferior immune responses

- Drugmaker Merck & Co on Monday said it will end development of its two COVID-19 vaccines, and will focus pandemic research on treatments, with initial efficacy data on an experimental oral antiviral expected by the end of March.
- Merck was late to join the race to develop a vaccine to protect against the coronavirus, which has so far killed more than 2 million people and continues to surge in many parts of the world including the United States.
 https://www.foxbusiness.com/healthcare/merck-ends-covid-19-vaccine-program-cites-inferior-immune-responses

Moderna says it's working on Covid booster shot for variant in South Africa, says current vaccine provides some protection

- Moderna said it's accelerating work on a Covid-19 booster shot to guard against the recently discovered variant in South Africa.
- The company's researchers said its current coronavirus vaccine appears to work against the two highly transmissible strains found in the U.K. and South Africa, although it looks like it may be less effective against the latter.

https://www.cnbc.com/2021/01/25/covid-vaccine-moderna-working-on-covid-booster-shots-for-south-african-strain.html

DC teachers to receive COVID-19 vaccine before in-person learning restart

- D.C. public school teachers will start to get the coronavirus vaccine Monday, a week before thousands of students return for in-person learning.
- Teachers and support staff at D.C. public schools who are already reporting in-person or who will return to classrooms next week are first in line to receive the vaccine.
- Public schoolteachers and staff not eligible to participate during this phase will be vaccinated starting Feb. 1. https://wtop.com/dc/2021/01/dc-teachers-to-receive-covid-19-vaccine-before-in-person-learning-restart/

California health officials lift stay-at-home order for all regions

- California health officials have lifted the regional stay-at-home order for all areas statewide on Monday morning, including the San Joaquin Valley, Southern California and the Bay Area, where ICU capacities still remain under 15%.
- A majority of the counties within the three areas will return to the purple tier in Gov. Gavin Newsom's color-coded tier system, which while less restrictive than the stay-at-home order, still requires non-essential businesses to close and restaurants to serve outdoors only.
- Counties still have the authority to set their own restrictions, and some may decide to keep some of the governor's orders in
 place as they see necessary.
 https://abc7.com/society/watch-today-california-lifts-regional-stay-at-home-order-statewide/9997141/

Coronavirus strain homegrown in California, apparently more contagious, may be partly to blame for surge

- California scientists have discovered a homegrown coronavirus strain that appears to be propagating faster than any other variant on the loose in the Golden State.
- Two independent research groups said they stumbled upon the new strain while looking for signs that a highly transmissible variant from the United Kingdom had established itself here. Instead, they found a new branch of the virus' family tree one whose sudden rise and distinctive mutations have made it a prime suspect in California's vicious holiday surge.
- As they pored over genetic sequencing data in late December and early January, the two teams saw evidence of the new strain's prolific spread leap off their spreadsheets. Though focused on different regions of the state, they uncovered trends that were both remarkably similar and deeply worrying.
- Researchers at Cedars-Sinai Medical Center in Los Angeles found that although the strain had been barely detectable in early October, it accounted for 24% of roughly 4,500 viral samples gathered throughout California in the last weeks of 2020. https://ktla.com/news/california/coronavirus-strain-homegrown-in-california-apparently-more-contagious-may-be-partly-to-blame-for-surge/

Here's how long it will take to vaccinate everyone in California against COVID-19

- It will take nearly the rest of the year to vaccinate half of California's residents against COVID-19 at the current pace of inoculation.
- There are about 40 million Californians. Current vaccines require two doses. From January 14 through January 24, the state used, on average, about 122,000 doses per day.
- At that pace, about 20 million Californians would be fully inoculated against the disease around Thanksgiving. Three-quarters of the state would be inoculated around Memorial Day 2022.

 https://www.sacbee.com/news/coronavirus/article248725265.html



United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES

24,876,261

+171,844 New Cases

AVERAGE DAILY CASES PER 100K IN LAST

7 DAYS

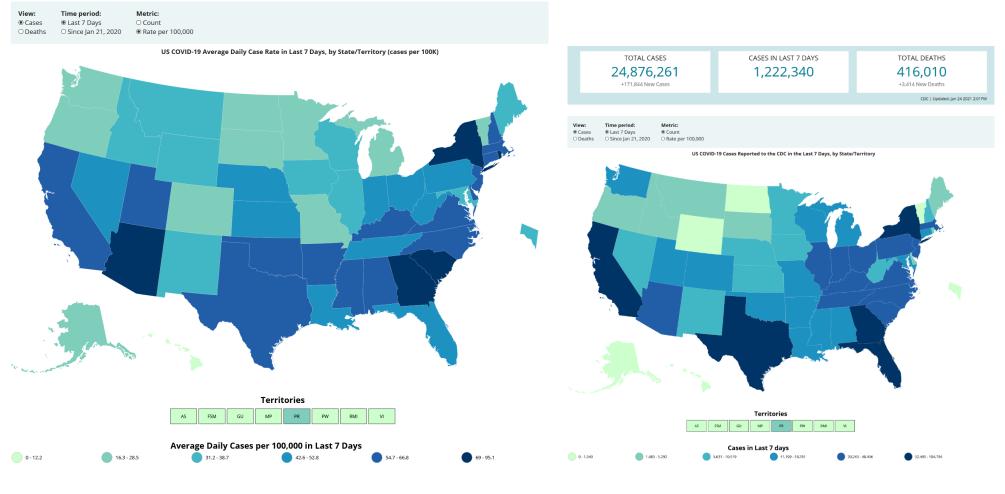
52.6

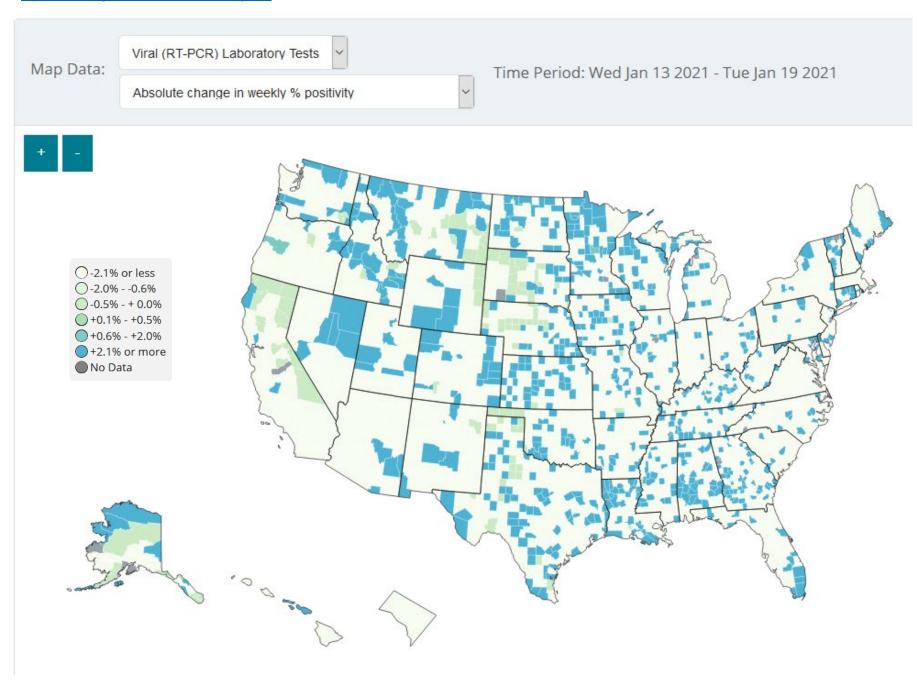
TOTAL DEATHS

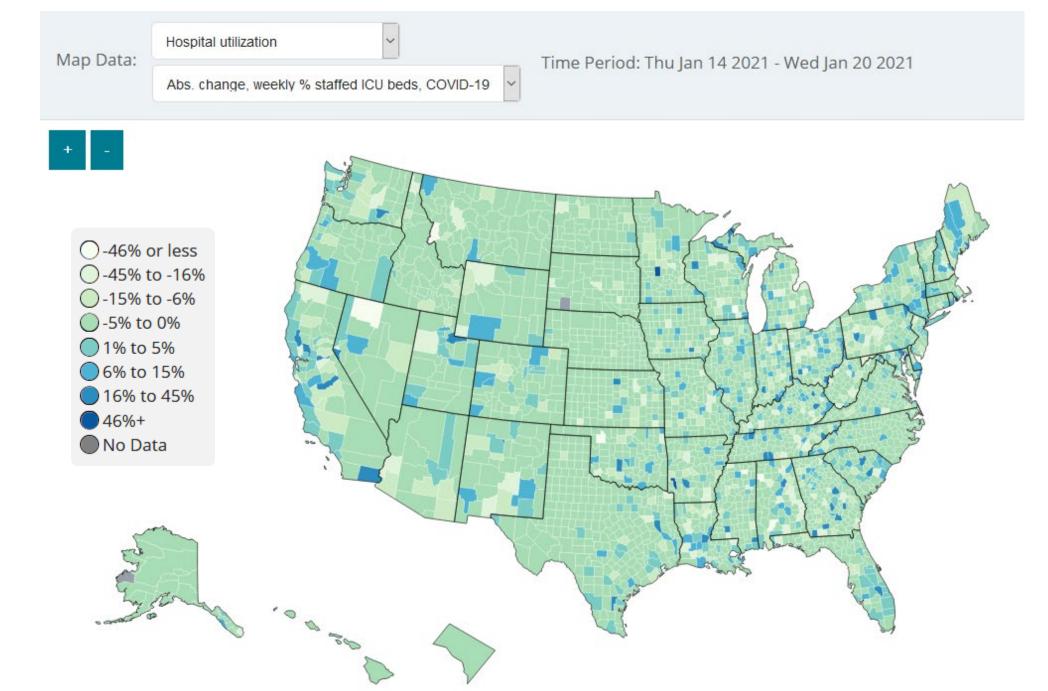
416,010

+3,414 New Deaths

CDC | Updated: Jan 24 2021 2:01PM









Overall US COVID-19 Vaccine Distribution and Administration

Total Doses Distributed 41,411,550

Total Doses Administered 21,848,655

Number of People Receiving 1 or More Doses

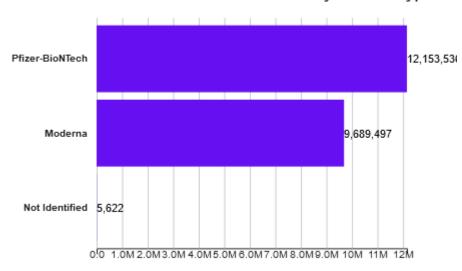
18,502,131

Number of People Receiving 2 Doses

3,216,836

CDC | Data as of: Jan 24 2021 6:00am ET | Posted: Jan 24 2021 2:01PM ET

U.S. COVID-19 Vaccine Administration by Vaccine Type



Total Doses Administered

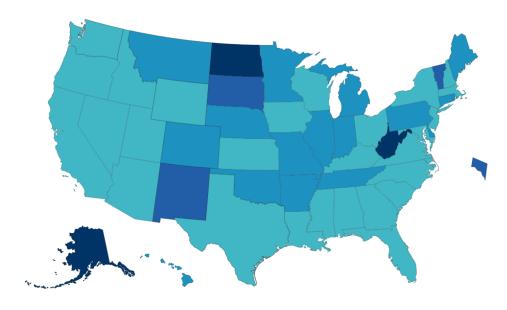
- Total Doses Administered○ People Receiving 1 or More Doses
- People Receiving 2 Doses
- O Total Doses Distributed

View:

Metric:

- O Count
- Rate per 100,000

Number of People Receiving 2 Doses Reported to the CDC by State/Territory and for Selected Federal Entities Per 100,000





Number of People Receiving 2 Doses per 100,000



CDC What's New

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

- EARLY RELEASE: Implementation and Evolution of Mitigation Measures, Testing, and Contact Tracing in the National Football League, August 9-November 21, 2020 Monday, January 25, 2021
- Frequently Asked Questions about COVID-19 Vaccination Monday, January 25, 2021
- FAQs for Correctional and Detention Facilities Monday, January 25, 2021
- Cases in the U.S. Sunday, January 24, 2021
- Requirement for Proof of Negative COVID-19 Test or Recovery from COVID-19 for All Air Passengers Arriving in the United States Sunday, January 24, 2021
- Coronavirus Disease 2019 (COVID-19) Sunday, January 24, 2021
- Travel Sunday, January 24, 2021
- Staffing Resources Saturday, January 23, 2021
- EARLY RELEASE: Allergic Reactions Including Anaphylaxis After Receipt of the First Dose of Moderna COVID-19 Vaccine United States, December 21, 2020-January 10, 2021 Friday, January 22, 2021
- COVID-19 Science Update released: January 22, 2021 Edition 73 Friday, January 22, 2021
- She Ought to Be In Pictures Friday, January 22, 2021
- Global Community Mitigation Friday, January 22, 2021
- COVID-19 Vaccination Toolkits Friday, January 22, 2021
- US COVID-19 Cases Caused by Variants Friday, January 22, 2021
- At-Home Testing Friday, January 22, 2021
- COVID-19 Vaccines and Severe Allergic Reactions Friday, January 22, 2021
- What to Expect at Your Appointment to Get Vaccinated for COVID-19 Friday, January 22, 2021
- Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting Friday, January 22, 2021
- Vaccines Friday, January 22, 2021

CDC Guidance

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

CDC Guidance for Expanded Screening Testing to Reduce Silent Spread of SARS-CoV-2

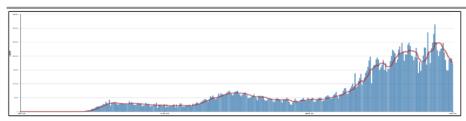
The updated guidance is meant to assist health departments in decision making and considerations for groups to be considered for expanded screening testing with the aim of slowing asymptomatic and presymptomatic community transmission. Date: 1/20/21 Audience: Health Departments

Strategies for Optimizing the Supply of Isolation Gowns

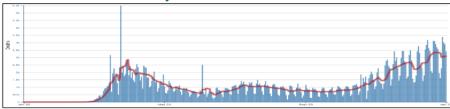
Learn how to optimize isolation gowns during COVID-19. Date: 1/20/21

Audience: Healthcare Administrators

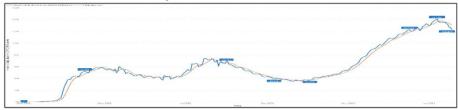
COVID-19 Weekly Update (CDC data, as of January 24)



Daily Trends of COVID-19 Cases



Daily Trends of COVID-19 Deaths

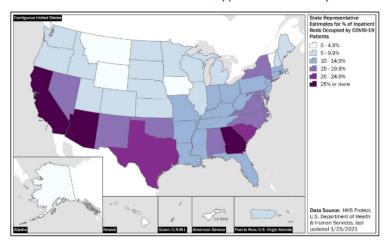


National Inpatient Beds Used - COVID-19 Patients



Key Updates:

- U.S. COVID-19 totals:
 - o Confirmed Cases: 24,876,342 (+1,222,342)
 - o Confirmed Deaths: 416,010 (+21,515)
- Major Disaster Declarations: 57 Emergency Declarations: 43
- Individuals receiving one (or more) COVID-19 Vaccinations: 18,502,131
- Public Assistance obligated for COVID-19 Response: \$7.8 (+.7) billion
- FEMA NRCC activated to Level I in support of COVID-19 operations



National Watch Center

California Takes Action to Combat COVID-19

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



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

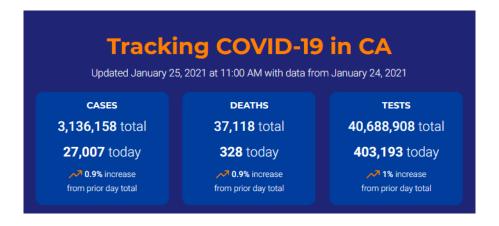
https://covid19.ca.gov/industry-guidance/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

Data models

https://covid19.ca.gov/data-and-tools/

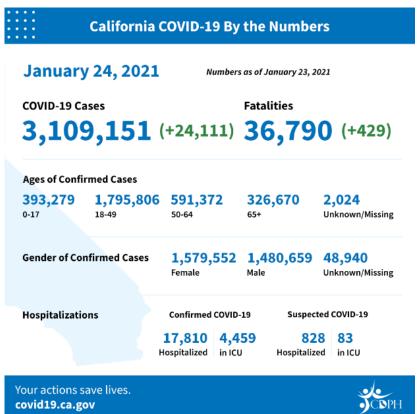
Vaccines

https://covid19.ca.gov/vaccines/





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



Vaccines

https://covid19.ca.gov/vaccines/

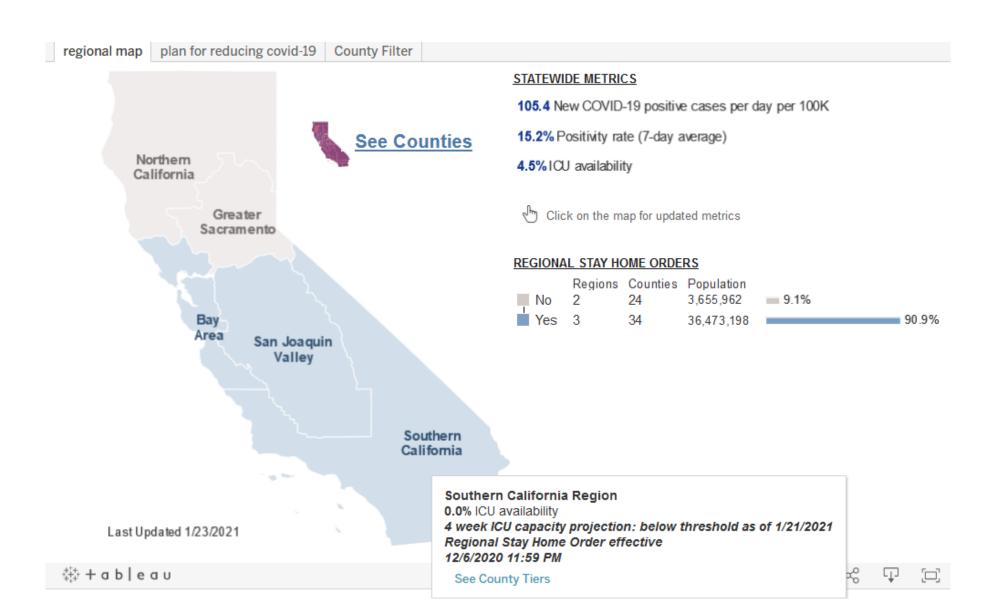


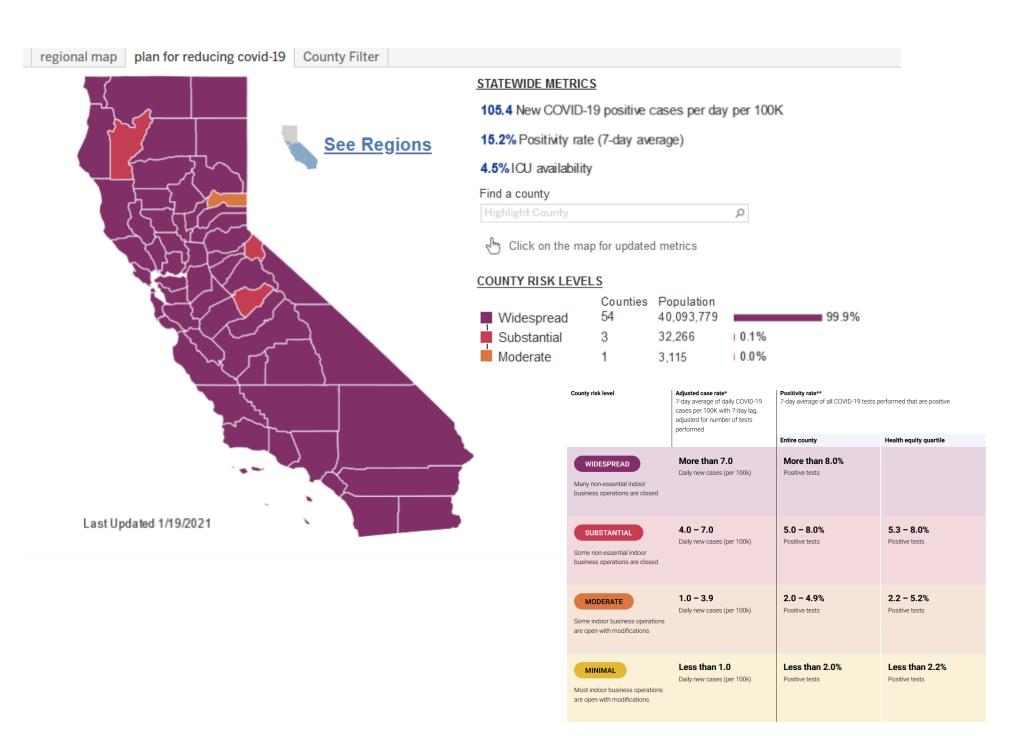
COVID-19: Vaccine Dashboard

Total Doses Administered

2,321,811

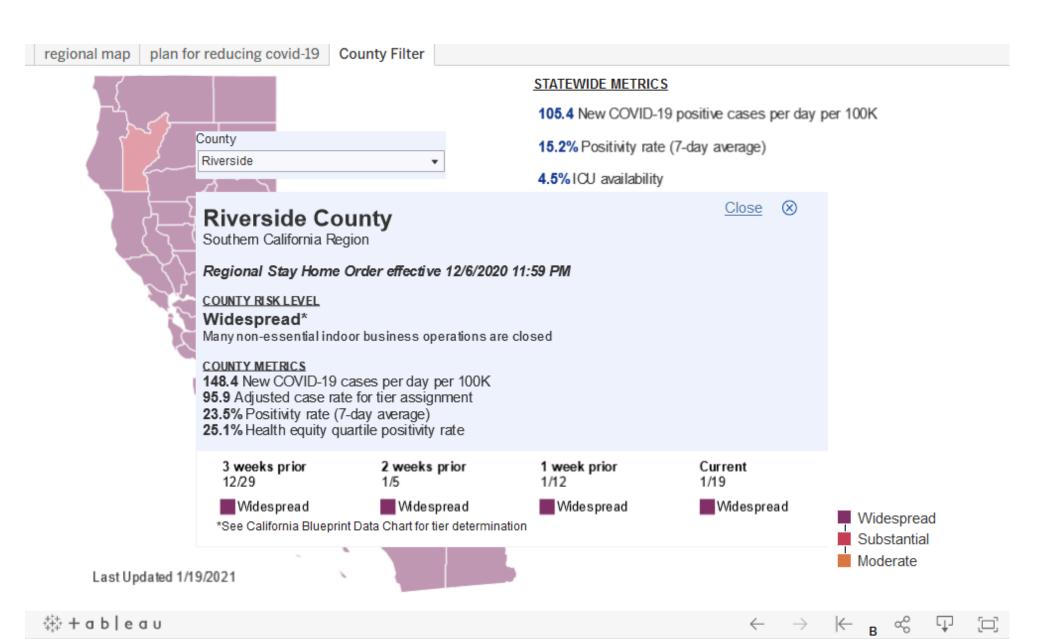
Doses Ordered and Shipped	Doses Ordered	Doses Shipped
Local Health Departments	3,454,725	3,077,125
Health System Multi-County Entities	1,232,600	1,176,400
State Agency Multi-County Entities	95,400	92,700
Total	4,782,725	4,346,225
	Data Last	Updated on 1/24/2021 11:59pm



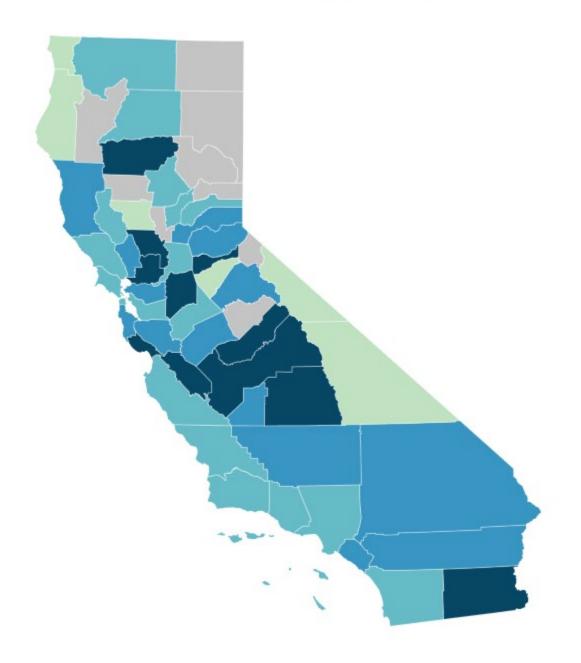


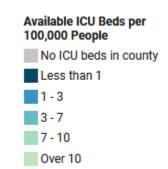
^{*}Small counties (those with a population less than 106,000) may be subject to alternate case assessment measures for purposes of tier assignment.

^{**}Health equity metric is not applied for small counties. The health equity metric is used to move to a less restrictive tier.



ICU Bed Availability by County





Riverside County had 28 ICU beds available on 01/23/2021. That leaves 1.1 ICU beds available per 100,000 people.

Riverside County is included in the **Southern California** region.

The entire region's current ICU capacity is **0**%.

The region is under the state's stayat-home order



Currently Hospitalized Deaths **Total Tests** Confirmed Recovered 1.455 258,352 2,777 177,003 2,061,842 Includes 330 in ICU ICU Bed Availability **Current County Risk** New COVID-19 Positivity Information Level So Cal Region Cases Rate on per Day per 0.0% State WIDESPREAD 23.5% 100K Reopening Riverside County State-Calculated Metrics 148.4 Many non-essential indoor 0.0% 7-Day Average Here business operations closed

RUHS Public Health News:

- Appointments for COVID-19 vaccine clinics available Saturday for upcoming clinics English / Spanish- January 22, 2021
- County to change COVID-19 vaccine appointment sign up website January 21, 2021
- Appointments for COVID-19 vaccine clinics available Thursday for upcoming clinics at Lake Elsinore stadium, Perris and Indio fairgrounds English / Spanish January 20, 2021
- Public Health clinics in Riverside County not impacted by 'pause' in Moderna vaccine English/ Spanish January 18, 2021

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

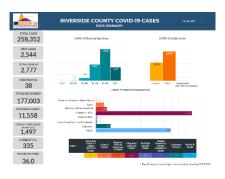
Find a a testing site

Get tested for #COVID19 with or without medical insurance at no cost to you! Make an appointment here https://gettested.ruhealth.org #RivCoNOW #RUHealth

Need Food Access – Click <u>here</u>

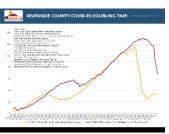
Need Peer Support - Click <u>here</u> https://www.ruhealth.org/ Need Prescriptions Delivered – Click here https://www.ruhealth.org/

https://www.ruhealth.org/



Daily Epidemiology Summary updated 1-22-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/4/1.22.21 External Daily COVID-19 Updates.pdf?ver=2021-01-22-145446-320×tamp=1611356101614



Licensed Hospital/ICU Beds Utilization Trends updated 1-22-2020

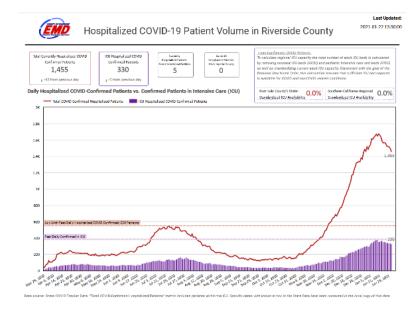
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/4/EMD_COVID-19 Metrics Public Dashboard 01-22-2021.pdf?ver=2021-01-22-145142-973×tamp=1611355908363

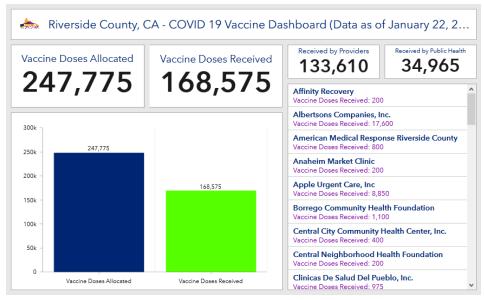
COVID-19 Vaccine

https://www.ruhealth.org/covid-19-vaccine

RUHS Public Health:

- COVID-19 Vaccine Information <u>English</u> / <u>Spanish</u> Updated January 20, 2020
- Riverside County activates incident management team, plans for regional COVID-19 vaccine supersites <u>English</u> / <u>Spanish</u> - January 13, 2021
- COVID Vaccination Clinics for Providers January 6, 2021
- Healthcare worker vaccination clinics January 5, 2021
- Updated COVID-19 Schedule January 5, 2021
- Updated COVID-19 Vaccine Allocations <u>English</u> / <u>Spanish</u> -December 30, 2020
- Updated COVID-19 Vaccination Plan December 29, 2020
- CDC: Vaccine Resources December 18, 2020
- California Covid-19 Vaccination Program Enrollment -December 18, 2020
- RUHS Public Health: Riverside County health officials anticipate first shipment of COVID-19 vaccine Dec. 18 <u>English</u> / <u>Spanish</u>- December 14, 2020









COVID-19 VACCINATION CLINICS

VACCINE ARE OPEN TO RIVERSIDE COUNTY RESIDENTS AND THOSE WHO WORK IN RIVERSIDE COUNTY

WHO ARE IN PHASE 1A - ALL TIERS, PHASE 1B - TIER 1 OR AGED 65 YEARS AND OLDER

- Acute Care
- Skilled Nursing Facilities and Assisted Living Facilities (medically vulnerable individuals)
- First Responders (paramedic/EMTs)
- Correctional Hospitals
- Behavior Health (psychiatric)
- Dialysis Centers (staff)
- · Pharmacist & Pharmacy Staff
- Intermediate Care Facilities
- Education and Childcare
- Law Enforcement

- Home Health and IHSS
- Public Health (field)/DPSS
- Community Health Workers
- Primary Care & Community Clinics
- Urgent Cares (stand-alone)
- Specialty Clinics
- Laboratory Workers
- Dental/Oral Health Clinics
- Mortuary Services Industries
- Food and Agriculture
- Emergency Services

COVID-19 Vaccination Distribution Phases



PHASE 1A

- Vaccinating Now
 Tier 1

 Acute care, psychiatric and correctional facility hospital staff

 Staff at skilled nursing facilities, assisted
- living facilities, and similar settings for older or medically vulnerable individuals
- Residents in long-term care settings
- Paramedics, EMTs, and others providing
- ✓ Staff at dialysis centers

Persons at risk of exposure to SARS-CoV-2 through their work in any role in direct health care or long-term care settings.

Vaccinating Now Tier 2 ✓ Intermediate care facilities for persons

- who need non-continuous nursing supervision, and supportive care
- **■** Community health workers (promotoras)
- Public health field staff
- ✓ Primary care clinics, including federally qualified health centers, rural health centers, correctional facility clinics, and urgent care clinics

Vaccinating Now Tier 3 ✓ Specialty clinics (ex. optometry,

- ✓ Laboratory workers
- **✓** Dental and other oral health clinics
- Pharmacy staff not working in settings
- ✓ Mortuary service industry workers

PHASE 1B

Tier 1 - Vaccinating Now Persons aged 65+ years of age and older

▼ Frontline essential workers, including education, law enforcement, food and agriculture, Emergency services

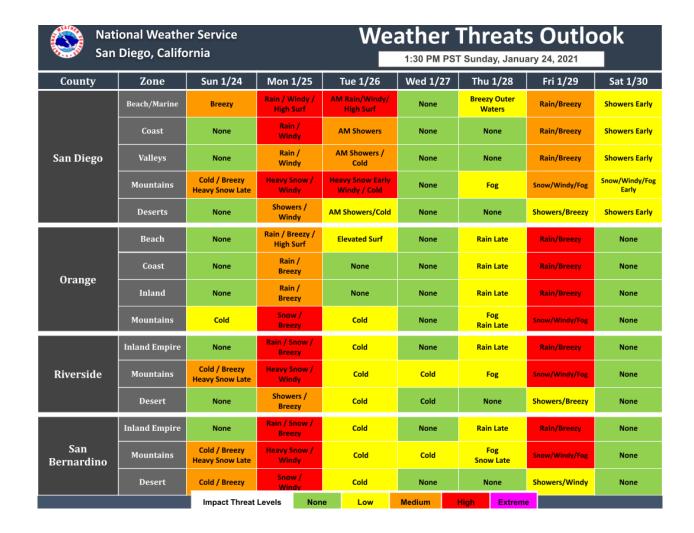
Tier 2 - Vaccinating Soon

- ☐ Frontline essential workers, including manufacturing, transportation, facilities and services
- ☐ Congregate settings (incarcerated and homeless persons)

PHASE 1C

- Persons 50 64 years of age
- ☐ Individuals 16 64 years of age and have an underlying health condition or disability which increases their risk of severe COVID-19
- ☐ Essential Workers, including water & waste, defense, energy, chemical and hazardous materials, communications and IT, financial services, government operations and community based essential functions.

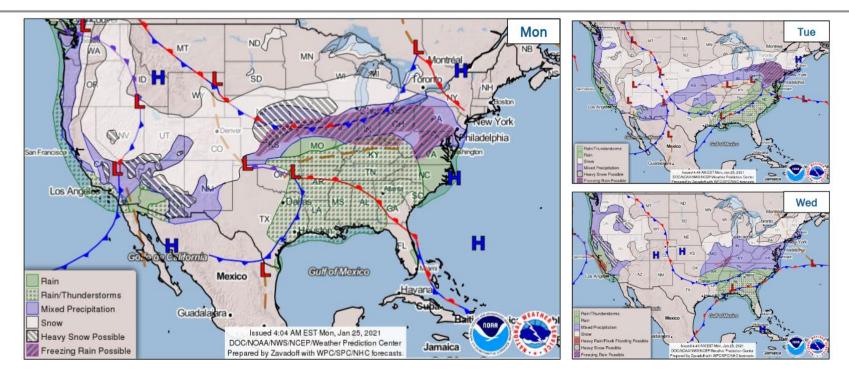
Weather



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

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

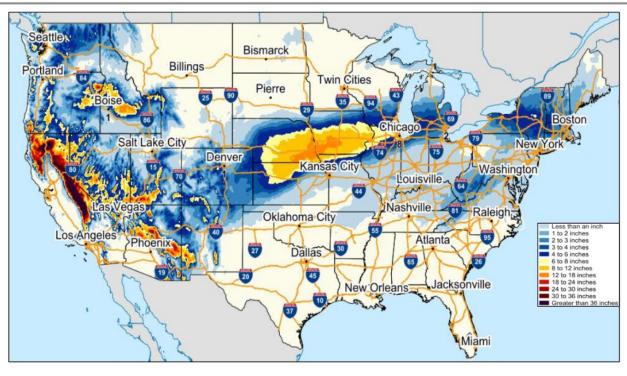
National Weather Forecast





National Watch Center

Forecast Snowfall





National Watch Center



Highlights for 2 storms January 22 to 26, 2020



Active cold weather pattern aims at Socal with widespread precipitation late Friday into Saturday, and again early next week Monday and Tuesday

Heavy snow in the mountains each storm but storm 2 is much stronger and colder with snow levels down to 3000 feet –

(storm 1: 1 to 5 inches and storm 2: 4 to 10 inches for mountain communities)

Rainfall is widespread but heaviest in San Diego County

(Storm 1 – 0.25 to 0.75 inches and Storm 2 - 1 to 2 inches most cities)

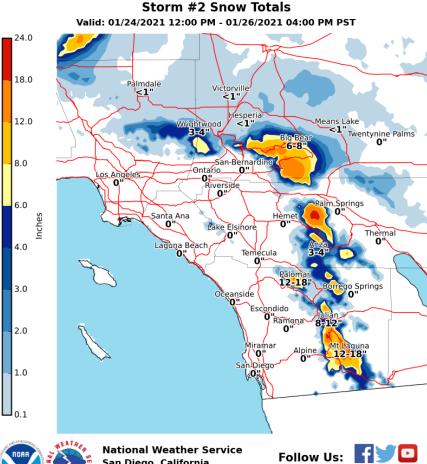
Storm 2 rainfall is heavier rates (but colder storm) so urban flooding possible

Each storm is preceded by southwest winds – strongest on Monday with gusts to 50 mph in the passes and ridges

2 winter storms

Heavy Snowfall







San Diego, California 01/24/2021 12:26 PM PST

weather.gov/sandiego