



**\*\*Extraordinary Assumptions:** There are many different data sources in this report and not all of them match. This document is informational purposes only, the goal is to provide an overall picture of the current situation.

# Daily Situation Summary

## Friday, November 5, 2021 - Day 604

### As of 2:00 PM

### COVID-19 by the Numbers

11/05/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	360,004	33,400	126,519	1,431,026	305,660	352,180	372,951	29,264	44,220	97,681	4,679,716	46,180,190	247,968,227
Total Cases Per Capita	14,586	17,428	13,645	13,951	9,467	15,883	11,065	10,494	9,689	11,455	11,662	13,875	3,181
% of Total Cases/Population	14.59%	17.43%	13.64%	13.95%	9.47%	15.88%	11.07%	10.49%	9.69%	11.45%	11.66%	13.88%	3.18%
Recovered**	<u>357,720</u>	<u>29,839</u>	<u>140,885</u>	<u>Not Reported</u>	<u>294,674</u>	<u>346,380</u>	<u>Not Reported</u>	<u>28,843</u>	<u>43,880</u>	<u>95,974</u>	<u>2,565,594</u>	<u>37,195,576</u>	<u>226,013,540</u>
% of total recovered/population	14.49%	15.57%	15.19%	Not Reported	9.13%	15.62%	Not Reported	10.34%	9.61%	11.25%	6.39%	11.18%	2.90%
Total Deaths	5,131	766	341	26,517	5,607	5,813	4,241	348	531	1,178	34,826	747,970	5,020,204
Deaths Per Capita	207.89	399.69	36.78	258.51	173.67	262.15	125.83	124.79	116.35	138.14	86.78	224.73	64.41
% of Total Deaths/Population	0.21%	0.40%	0.04%	0.26%	0.17%	0.26%	0.13%	0.12%	0.12%	0.14%	0.09%	0.22%	0.06%
% of State's Cases	7.69%	0.71%	2.70%	30.58%	6.53%	7.53%	7.97%	0.63%	0.94%	2.09%	10.13%	18.62%	
Currently in Hospitals	270	37	227	664	212	296	289	18	40	44	3,888		
Total Hospital Beds	3,518	236	1,258	19,248	5,932	3,696	6,503	444	614	1,183	66,744		
Currently in ICU	61	9	65	195	54	79	81	3	10	6	948		
ICU Beds Available	110	5	20	548	146	157	173	16	15	32	1,802		
Case Fatality Rate	1.43%	2.29%	0.27%	1.85%	1.83%	1.65%	1.14%	1.19%	1.20%	1.21%	0.74%	1.62%	2.02%
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	332,823,400	7,794,657,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.06%	4.27%	

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. (\*\*Many County sites do not report recovery rates or are only updating once a week)

**News**  
More detail on page 2

**US Data**  
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**State Data**  
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**County of Riverside**  
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**Weather**  
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**Air Quality**  
More detail on page 15

**News** – The collection of news articles are 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.

### **Tonga's main island locks down after 1st virus case found**

- Tonga's main island will go into lockdown for a week after the South Pacific nation reported its first case of the coronavirus, the government said Monday.
- The far-flung archipelago identified its first virus case last week, after a traveler arriving from New Zealand tested positive and isolated at a quarantine hotel.
- Tonga's Prime Minister Pohiva Tu'i'onetoa said the lockdown would begin just after midnight on Tuesday and apply only to the island of Tongatapu, where a majority of the population live.
- The lockdown will mean schools, bars and restaurants will be closed, and nighttime curfews imposed. People will be required to isolate at home unless they are buying groceries or medicine, getting medical help, or accessing banking services.
- News of the case has prompted hundreds of Tongans to line up at vaccination sites around the country. About 31% of Tongans are fully vaccinated and 48% have had at least one dose, according to research group Our World in Data. Tonga's has a population of about 106,000 people.
- The infected traveler was among 215 passengers who arrived on a flight from Christchurch on Wednesday.

<https://www.yahoo.com/news/tongas-main-island-locks-down-072657040.html>

### **Federal government cancels COVID-19 vaccine manufacturer's multimillion-dollar deal**

- The federal government has canceled a multimillion-dollar deal with COVID-19 vaccine manufacturer Emergent BioSolutions after its facilities were found to have produced millions of contaminated Johnson & Johnson vaccine doses.
- The company said it would lose about \$180 million due to the contract's termination. The deal, signed last year, was worth \$628 million. Shares of Emergent tumbled on the news and were down more than 41% on Friday afternoon.

<https://www.foxnews.com/health/federal-government-cancels-covid-vaccine-manufacturers-multimillion-dollar-deal>

### **Pfizer says COVID-19 pill cut hospital, death risk by 90%**

- Pfizer Inc. said Friday that its experimental antiviral pill for COVID-19 cut rates of hospitalization and death by nearly 90% in high-risk adults, as the drugmaker joined the race for an easy-to-use medication to treat the coronavirus.
- Currently most COVID-19 treatments require an IV or injection. Competitor Merck's COVID-19 pill is already under review at the Food and Drug Administration after showing strong initial results, and on Thursday the United Kingdom became the first country to OK it.
- Pfizer said it will ask the FDA and international regulators to authorize its pill as soon as possible, after independent experts recommended halting the company's study based on the strength of its results. Once Pfizer applies, the FDA could make a decision within weeks or months.
- On Friday, Pfizer released preliminary results of its study of 775 adults. Patients who received the company's drug along with another antiviral shortly after showing COVID-19 symptoms had an 89% reduction in their combined rate of hospitalization or death after a month, compared to patients taking a dummy pill. Fewer than 1% of patients taking the drug needed to be hospitalized and no one died. In the comparison group, 7% were hospitalized and there were seven deaths.

<https://www.foxnews.com/health/survey-covid-pandemic-millennials-struggle-with-decision-making>

## COVID-19 pandemic could lead to HIV surge in West & Central Africa, says UNAIDS chief

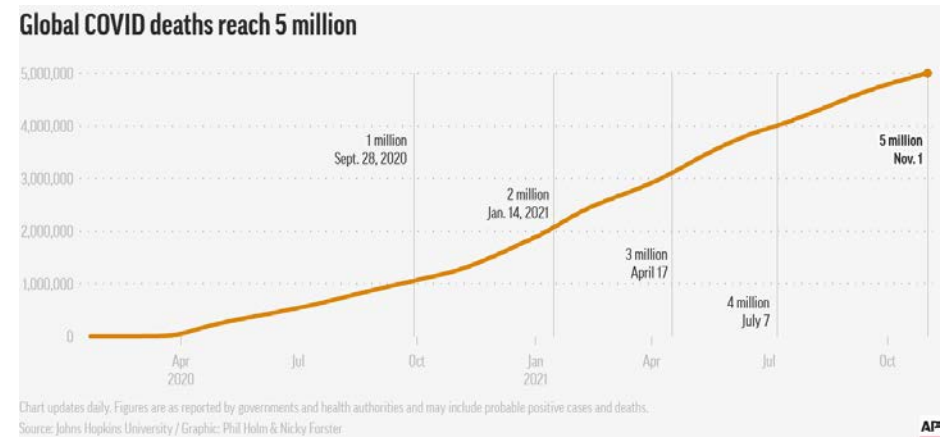
- Although human immunodeficiency virus (HIV) infection rates, and acquired immunodeficiency syndrome (AIDS)-related deaths have been on a steady decline over the past decade, the region accounted for 22% of AIDS-related deaths in 2020.
- Around 200,000 people in West & Central Africa became newly infected with HIV last year out of a global total of 1.5 million, the United Nations AIDS agency's (UNAIDS) data shows.
- New infections in the region were growing fast among vulnerable groups that include young girls and women, gay men, sex workers, drug users and prisoners, who don't always have ready access to preventive measures and treatment.
- Winnie Byanyima said the jury was still out on the extent of the impact of the coronavirus pandemic on HIV, but the agency is seeing examples of disruptions.
- "We are quite worried that when all the data comes in for this year (2021), that we might see a spike in new infections, and over a few years we might see more deaths," Byanyima told Reuters on the sidelines of a health summit late on Tuesday.
- UNAIDS warned in July last year that the global fight against AIDS had been faltering even before the COVID-19 pandemic, and the pandemic was threatening to put hard-won progress against HIV back by 10 years or more.

<https://www.reuters.com/business/cop/covid-19-pandemic-could-lead-hiv-surge-west-central-africa-says-unaid-chief-2021-11-03/>

## COVID-19's global death toll tops 5 million in under 2 years

- The global death toll from COVID-19 topped 5 million on Monday, less than two years into a crisis that has not only devastated poor countries but also humbled wealthy ones with first-rate health care systems.
- Together, the United States, the European Union, Britain and Brazil — all upper-middle- or high-income countries — account for one-eighth of the world's population but nearly half of all reported deaths. The U.S. alone has recorded over 745,000 lives lost, more than any other nation.
- "This is a defining moment in our lifetime," said Dr. Albert Ko, an infectious disease specialist at the Yale School of Public Health. "What do we have to do to protect ourselves so we don't get to another 5 million?"
- The death toll, as tallied by Johns Hopkins University, is about equal to the populations of Los Angeles and San Francisco combined. It rivals the number of people killed in battles among nations since 1950, according to estimates from the Peace Research Institute Oslo. Globally, COVID-19 is now the third leading cause of death, after heart disease and stroke.

<https://apnews.com/article/coronavirus-pandemic-africa-health-pandemics-infectious-diseases-838421260675827b7e735729b90ff95f>



## Here's when Riverside County will offer COVID-19 vaccine to 5- to 11-year-olds

- Riverside County-run clinics will begin offering the Pfizer coronavirus vaccine to 5- to 11-year-olds starting Saturday, Nov. 6, the county announced Thursday, Nov. 4.
- Other providers in the county will offer the vaccine starting Thursday, a county news release states. Vaccination appointments can be made by visiting [myturn.ca.gov](http://myturn.ca.gov), [www.rivcoph.org/covid-19-vaccine](http://www.rivcoph.org/covid-19-vaccine) or calling 951-358-5000.

<https://www.pe.com/2021/11/04/heres-when-riverside-county-will-offer-covid-19-vaccine-to-5-to-11-year-olds/>



# U. S. Data

[https://covid.cdc.gov/covid-data-tracker/#cases\\_casesper100klast7days](https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days)

## United States COVID-19 Cases and Deaths by State

Maps, charts, and data provided by CDC, updates daily by 8 pm ET<sup>†</sup>

TOTAL CASES  
**46,180,190**  
+79,820 New Cases

7 DAY CASE RATE PER 100,000  
**148.5**

TOTAL DEATHS  
**747,970**  
+1,512 New Deaths

CDC | Data as of: November 4, 2021 1:54 PM ET. Posted: November 4, 2021 7:32 PM ET

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

## COVID-19 Vaccinations in the United States

<b>Total Vaccine Doses</b> Delivered <b>528,775,895</b> Administered <b>426,728,092</b> <a href="#">Learn more about the distribution of vaccines.</a>	<b>At Least One Dose</b>	<b>Fully Vaccinated</b>	<b>Booster Dose</b>
	<b>Vaccinated People</b>	<b>Count</b>	<b>Percent of US Population</b>
	Total	222,591,394	67%
	Population ≥ 12 Years of Age	222,357,053	78.4%
	Population ≥ 18 Years of Age	207,344,425	80.3%
	Population ≥ 65 Years of Age	53,518,351	97.8%

**193.2M**  
People fully vaccinated

**21.5M**  
People received a booster dose\*\*

**\*For surveillance purposes, COVID Data Tracker counts people as being "fully vaccinated" if they received two doses on different days (regardless of time interval) of the two-dose mRNA series or received one dose of a single-dose vaccine.**

**\*\*The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses.**

**i** About these data

CDC | Data as of: November 4, 2021 6:00am ET. Posted: Thursday, November 4, 2021 7:32 PM ET

## COVID-19 Community Profile Report 11-04-2021

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

## Level of Community Transmission of COVID-19, by State/Territory

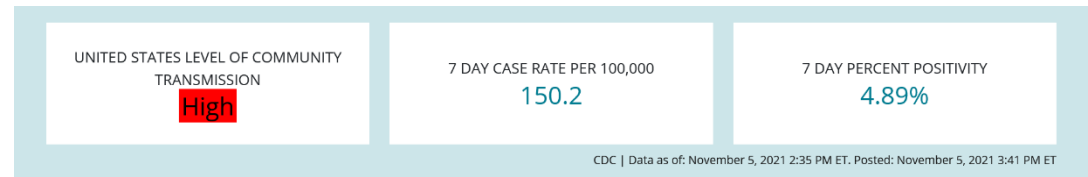
[https://covid.cdc.gov/covid-data-tracker/#cases\\_community](https://covid.cdc.gov/covid-data-tracker/#cases_community)

## Variant Proportions

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

## COVID-19 By the Numbers as of 11-01-2021

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



# COVID-19 RESPONSE BY THE NUMBERS

As of November 1, 2021

Accessible [www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html](http://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html)

## COVID-19

<b>9,867</b> CDC personnel supporting the outbreak response	<b>51.4+ million</b> Times people have used CDC's online Coronavirus Self-Checker
<b>1,845</b> CDC deployers who have conducted <b>4,180</b> deployments to <b>345</b> cities across the United States and abroad	<b>1.4+ million</b> Calls and emails to CDC-INFO
<b>364</b> COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)	<b>3.3+ billion</b> Times people have looked for information on CDC websites
<b>8,903</b> Documents providing information and guidance for government agencies, businesses, and the public	<b>4.3+ billion</b> Social media impressions on <b>17,404</b> CDC response-related posts
<b>622+ million</b> COVID-19 tests conducted by public and private laboratories in the United States	<b>89,341+</b> Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
<b>221+ million</b> People who have received at least one dose of a COVID-19 vaccine	<b>192+ million</b> People who have been fully vaccinated with a COVID-19 vaccine

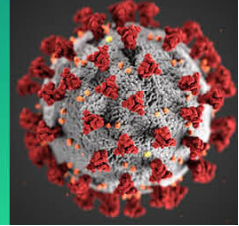
## Science Update

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

CS31666-A



# COVID-19 Science Update



<https://www.cdc.gov/library/covid19/scienceupdates.html?Sort=Date%3A%3Adesc>

[COVID-19 Science Update released: November 5, 2021 Edition 112](#)

[COVID-19 Science Update released: October 29, 2021 Edition 111](#)

[COVID-19 Science Update released: October 22, 2021 Edition 110](#)

[COVID-19 Science Update released: October 15, 2021 Edition 109](#)

[COVID-19 Science Update released: October 8, 2021 Edition 108](#)

[COVID-19 Science Update released: October 1, 2021 Edition 107](#)

[COVID-19 Science Update released: September 24, 2021 Edition 106](#)

[COVID-19 Science Update released: September 17, 2021 Edition 105](#)

[COVID-19 Science Update released: September 10, 2021 Edition 104](#)

[COVID-19 Science Update released: August 20, 2021 Edition 103](#)

[COVID-19 Science Update released: August 13, 2021 Edition 102](#)

[COVID-19 Science Update released: August 6, 2021 Edition 101](#)

[COVID-19 Science Update released: July 30, 2021 Edition 100](#)

[COVID-19 Science Update released: July 23, 2021 Edition 99](#)

[COVID-19 Science Update released: July 16, 2021 Edition 98](#)

[COVID-19 Science Update released: July 9, 2021 Edition 97](#)

## CDC What's New & Updated

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

- 11/5/21 [Cases in the U.S.](#)
- 11/5/21 [EARLY RELEASE: The Advisory Committee on Immunization Practices' Interim Recommendation for Use of Pfizer-BioNTech COVID-19 Vaccine in Children Aged 5–11 Years — United States, November 2021](#)
- 11/5/21 [Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 05 Nov 2021 06:00:00 EST](#)
- 11/4/21 [COVID-19 Science Update released: November 5, 2021 Edition 112](#)
- 11/4/21 [International Travel](#)
- 11/4/21 [Guidance for COVID-19 Prevention in Kindergarten \(K\)-12 Schools](#)
- 11/4/21 [Myocarditis and Pericarditis Following mRNA COVID-19 Vaccination](#)
- 11/4/21 [What You Should Know About the Possibility of COVID-19 Illness After Vaccination](#)
- 11/4/21 [COVID-19 Vaccine Monitoring Systems for Pregnant People](#)
- 11/4/21 [Selected Adverse Events Reported after COVID-19 Vaccination](#)
- 11/4/21 [Key Things to Know About COVID-19 Vaccines](#)
- 11/4/21 [COVID-19 Contact Tracing Communications Toolkit for Health Departments](#)
- 11/4/21 [Air Travel Toolkit for Airline Partners](#)
- 11/4/21 [COVID Data Tracker Weekly Review](#)
- 11/4/21 [Public Service Announcements \(PSAs\)](#)
- 11/4/21 [Communication Resources for Travelers](#)
- 11/4/21 [Effectiveness of 2-Dose Vaccination with mRNA COVID-19 Vaccines Against COVID-19–Associated Hospitalizations Among Immunocompromised Adults — Nine States, January–September 2021](#)
- 11/3/21 [COVID-19 Vaccines for Children and Teens](#)
- 11/3/21 [What You Should Know About COVID-19 Testing in Schools](#)
- 11/3/21 [Basics of COVID-19](#)
- 11/3/21 [Staffing Resources](#)
- 11/3/21 [Workplace Vaccination Program](#)
- 11/3/21 [Frequently Asked Questions about COVID-19 Vaccination](#)
- 11/3/21 [Considerations for Institutes of Higher Education](#)
- 11/3/21 [Operational Considerations for Personal Protective Equipment in the Context of Global Supply Shortages for Coronavirus Disease 2019 \(COVID-19\) Pandemic: non-US Healthcare Settings](#)

## **CDC Guidance**

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

### [COVID-19 Guidance for Operating Early Care and Education/Child Care Programs](#)

See COVID-19 guidance for operating early care and education/child care programs including mask use, physical distancing and cohorting, and ventilation. Date: 11/4/21

### [Guidance for COVID-19 Prevention in K-12 Schools](#)

See guidance on COVID-19 prevention in kindergarten (K)-12 schools including promoting vaccination, mask use, and physical distancing. Date: 11/4/21

### [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: 11/4/21

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

Find detailed guidance for public health officials about possible COVID-19 travel exposure, risk assessments, and other technical considerations. Date: 11/4/21

### [Guidance for Institutions of Higher Education \(IHEs\)](#)

See guidance for Institutes of Higher Education (IHE), including guidance for in-person learning during COVID-19, and offering and promoting vaccines. Date: 11/3/21

### [Operational Considerations for Personal Protective Equipment in the Context of Global Supply Shortages for Coronavirus Disease 2019 \(COVID-19\) Pandemic: non-US Healthcare Settings](#)

Considerations for personal protective equipment (PPE) in the context of global supply shortages in non-US healthcare settings. Date: 11/3/21

### [Interim Guidance on People Experiencing Unsheltered Homelessness](#)

People experiencing homelessness and those who can help them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 11/3/21

### [Interim Guidance for Homeless Service Providers to Plan and Respond to Coronavirus Disease 2019 \(COVID-19\)](#)

COVID-19 Videos, Social Media, PSAs, Print & Web Resources, Checklists, and FAQs to help colleges and universities protect students, faculty and staff Date: 11/2/21

### [Interim Considerations: Preparing for the Potential Management of Anaphylaxis after COVID-19 Vaccination](#)

Interim considerations for preparing for the initial assessment and management of anaphylaxis following COVID-19 vaccination. Date: 11/2/21



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

## Safely reopening California

<https://covid19.ca.gov/safely-reopening/>

## Blueprint for a Safer Economy – COVID-19 and Equity

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx>

## California Healthy Places Index

<https://covid19.healthyplacesindex.org/>  
<https://map.healthyplacesindex.org/>

## Safe Schools for All

<https://schools.covid19.ca.gov/>

## CDPH

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

## CDPH Statewide Guidance

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



Office of Governor  
**GAVIN NEWSOM**

Press Releases, Executive Orders, Media Advisories,  
Proclamations, and “On the Record” Column

<https://www.gov.ca.gov/newsroom/>

## Data models

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

## Cal/OSHA

<https://www.dir.ca.gov/dosh/>  
<https://www.dir.ca.gov/dosh/COVID19citations.html>  
<https://www.dir.ca.gov/oshab/oshab.html>

## Vaccines

<https://covid19.ca.gov/vaccines/>  
<https://myturn.ca.gov/>

## News Releases

<https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2021.aspx>

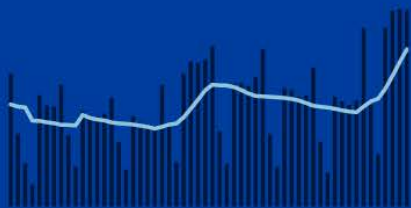
Updated November 5, 2021 with data from November 4, 2021

### VACCINES ADMINISTERED

**53,741,072** total

**144,058** daily avg.

**81.1%** of population vaccinated



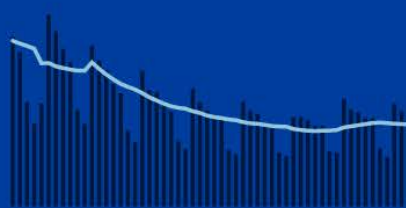
Past 8 weeks

### CASES

**4,688,285** total

**5,252** daily avg.

**13** new cases per 100K



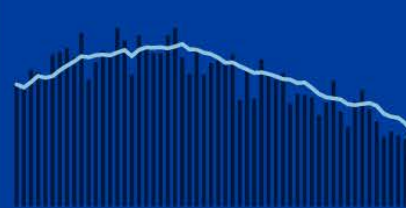
Past 8 weeks

### DEATHS

**71,852** total

**58** daily avg.

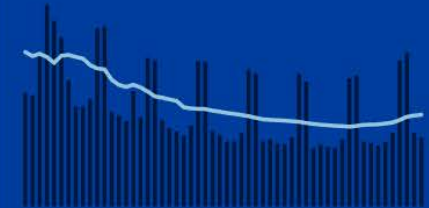
**0.1** new deaths per 100K



Past 8 weeks

### TESTS

**2.6%** test positivity



Past 8 weeks

## Vaccinations administered in California, by county of residence.

<https://covid19.ca.gov/vaccination-progress-data/>

### Statewide

**24,873,379 (73.3%)** People fully vaccinated  
**2,664,354 (7.9%)** People partially vaccinated

**53,741,072 (84.4%)** Doses administered  
**144,058** Average doses per day

**3,012,297** Booster recipients



**5,416,979** Doses on hand  
**(38 days of inventory)**

**63,640,565** Doses Delivered



**23,541,050** CDC Pharmacy Doses Delivered

See [Data Dictionary](#) for Details.

### Doses Administered by County of Residence

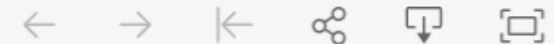
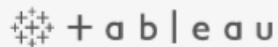
County

(All) ▾



Los Angeles	13,833,083	▲
San Diego	4,804,193	
Orange	4,443,257	
Santa Clara	3,127,337	
Riverside	2,782,932	
Alameda	2,549,791	
San Bernardino	2,312,439	
Sacramento	1,980,531	
Contra Costa	1,823,258	
San Francisco	1,441,215	
San Mateo	1,243,212	
Ventura	1,169,295	
Fresno	1,132,082	
San Joaquin	878,674	
Kern	873,658	
Sonoma	750,668	
Stanislaus	602,311	
Santa Barbara	593,348	
Monterey	581,833	
Solano	581,327	▼

Data: 11/4/2021 11:59pm | Posted: 11/5/2021



# Post-Vaccine COVID-19 Cases

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Post-Vaccine-COVID19-Cases.aspx>

## What Is a Post-Vaccination COVID-19 Case?

Post-vaccination cases are defined as individuals who are fully vaccinated and have a positive SARS-CoV-2 molecular (e.g. PCR) test 14 days or more after they have completed their full one-dose or two-dose COVID-19 vaccination series. They are also referred to as vaccine breakthrough cases.

## How Are Post-Vaccination COVID-19 Cases Identified?

The California Department of Public Health (CDPH) is identifying post-vaccination cases by analyzing the immunization and case registries to find individuals who have a positive SARS-Cov-2 molecular test at least 14 days after they have completed their full vaccination series. Local Health Jurisdictions (LHJs) are also encouraged to alert CDPH of post-vaccination cases especially if they result in severe disease (e.g., hospitalization or death) or if they are associated with an outbreak.

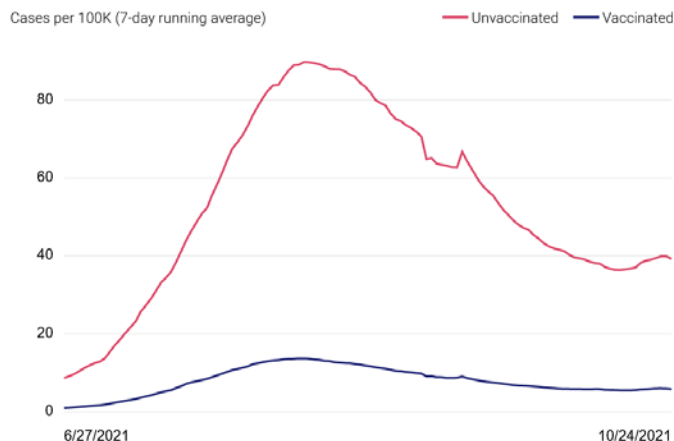
## Why are we Tracking Post-Vaccination Cases?

Tracking cases of COVID-19 that occur after vaccination is important for monitoring the immunization campaign. While COVID-19 vaccines are safe and effective, some cases are still expected in persons who have been vaccinated, as no vaccine is 100% effective. If the number or severity of post-vaccination cases exceeds expected levels, this could be a signal of reduced protection against a variant or errors in vaccine delivery. Whole genome sequencing of post-vaccination cases, especially severe cases, can help characterize the effectiveness of current vaccines against variants.

## Unvaccinated and vaccinated data

<https://covid19.ca.gov/state-dashboard/#postvax-status>

From October 18, 2021 to October 24, 2021, unvaccinated people were **6.8 times more likely** to get COVID-19 than fully vaccinated people.





# Riverside County Data

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

<b>Total Tests</b> 4,546,137	<b>Confirmed</b> 367,308	<b>Currently Hospitalized</b> 270 Includes 61 in ICU	<b>Deaths</b> 5,240	<b>Recovered</b> 358,174
<b>Daily Case Rate / 100k</b> 15.8 (7-Day Avg & 7-Day Lag)	<b>Positivity</b> 5.2% (7-Day Avg & 7-Day Lag)		<b>COVID-19 Data for Zip Codes and Communities</b> <a href="#">here</a>	

Dashboard -Click [here](#) for more detailed city/community data and reports

## RUHS Public Health News:

- Pfizer vaccine doses for children between 5-11 years old to be made available in Riverside County [English](#) / [Spanish](#)
- Booster for Moderna, Johnson & Johnson to be available in Riverside County starting Tuesday [English](#) / [Spanish](#)
- Booster vaccine doses available in Riverside County from Public Health and community partners [English](#) / [Spanish](#)
- Health officials confirm death of 4-year-old is COVID-19 related [English](#) / [Spanish](#)
- [Black barbershops, salons in RivCo join the fight against vaccine hesitancy](#)
- Additional vaccine available for individuals in Riverside County with immunocompromised health [English](#) / [Spanish](#) - August 19, 2021
- COVID-19 vaccine clinics closing in Hemet, Desert Hot Springs, Moreno Valley and Perris [English](#) / [Spanish](#) - August 12, 2021
- Vaccine clinics closing in Riverside and Lake Elsinore as health officials continue focus on mobile teams [English](#) / [Spanish](#) - July 30, 2021

## RIVERSIDE COUNTY DAILY COVID-19 REPORT

<https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Reports/DailyEpidemiologySummary.pdf?x=1636149174537>

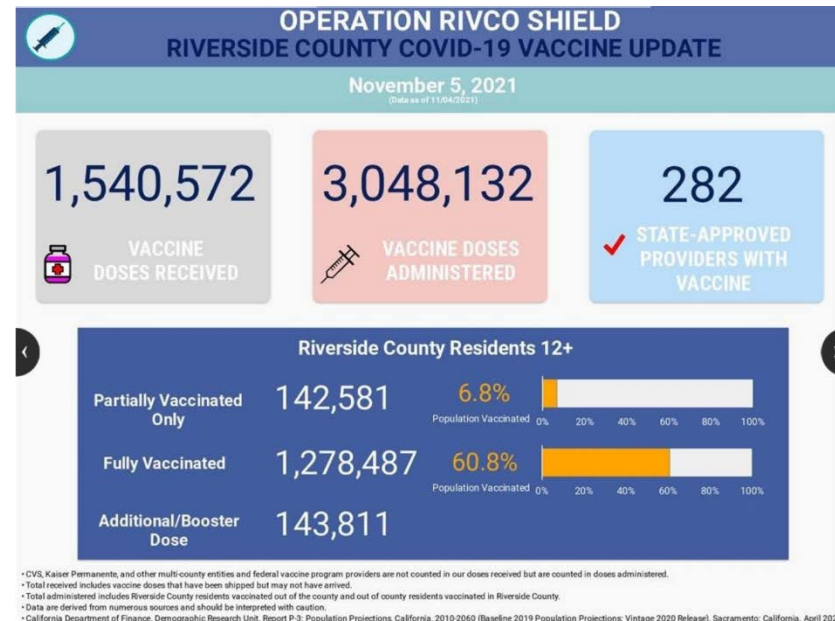
## COVID-19 Vaccine

<https://www.rivcoph.org/COVID-19-Vaccine>

### RUHS Public Health:

- [Pfizer Covid Vaccine Updated EUA – October 20, 2021](#)
- [Fact Sheet for Healthcare Providers Administering Vaccine \(Vaccination Providers\) Emergency Use Authorization \(EUA\) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) – October 20, 2021](#)
- [Fact Sheet for Recipients and Caregivers Emergency Use Authorization \(EUA\) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) in Individuals 12 Years of Age and Older – October 20, 2021](#)
- [Moderna covid Vaccine Updated Emergency Use Authorization \(EUA\) for Providers and Recipients – October 20, 2021](#)
- [Fact Sheet for Healthcare Providers Administering Vaccine \(Vaccination Providers\) Emergency Use Authorization \(EUA\) of the Moderna Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) – October 20, 2021](#)
- [Fact Sheet for Recipients and Caregivers Emergency Use Authorization \(EUA\) of the Moderna Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) in Individuals 18 Years of Age and Older – October 20, 2021](#)
- [Pfizer Covid Vaccine Updated EUA – October 20, 2021](#)
- [Fact Sheet for Healthcare Providers Administering Vaccine \(Vaccination Providers\) Emergency Use Authorization \(EUA\) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) – October 20, 2021](#)
- [Fact Sheet for Recipients and Caregivers Emergency Use Authorization \(EUA\) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 \(Covid-19\) in Individuals 12 Years of Age and Older – October 20, 2021](#)

<https://www.rivcoph.org/COVID-19-Vaccine>



# Weather

## WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence.

	Sat 11/6	Sun 11/7	Mon 11/8	Tue 11/9	Wed 11/10	Thu 11/11	Fri 11/12
<b>Orange/San Diego Beaches</b>	Dense Fog				Rain		
<b>San Diego Coast</b> San Diego, La Jolla, Oceanside	Dense Fog				Rain		
<b>San Diego Valleys</b> Alpine, Escondido, Ramona	Dense Fog	Fog			Rain	Wind	Wind
<b>San Diego County Mtns</b> Mt Laguna, Julian, Palomar Mt					Rain	Wind Low RH	Wind Low RH
<b>San Diego Deserts</b> Anza Borrego, Ocotillo Wells							
<b>Orange County Coast</b> Laguna and Huntington Beaches	Dense Fog				Rain		
<b>Orange County Inland</b> Anaheim, Irvine, Yorba Linda	Dense Fog	Fog			Rain		
<b>Santa Ana Mountains</b> Silverado, Santiago Peak					Rain	Wind Low RH	Wind Low RH
<b>Inland Empire</b> Ontario, Riverside, Temecula		Fog			Rain	Low RH Wind	Low RH Wind
<b>Riverside County Mtns</b> Mt San Jacinto, Idyllwild					Rain	Low RH Wind	Low RH Wind
<b>Coachella Valley</b> Palm Springs, Indio							
<b>San Bernardino Mtns</b> Wrightwood, Big Bear					Rain	Low RH Wind	Low RH Wind
<b>High Deserts</b> Victorville, Lucerne Valley						Wind	Wind

<b>Risk Levels</b>	<b>Little to None</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Extreme</b>
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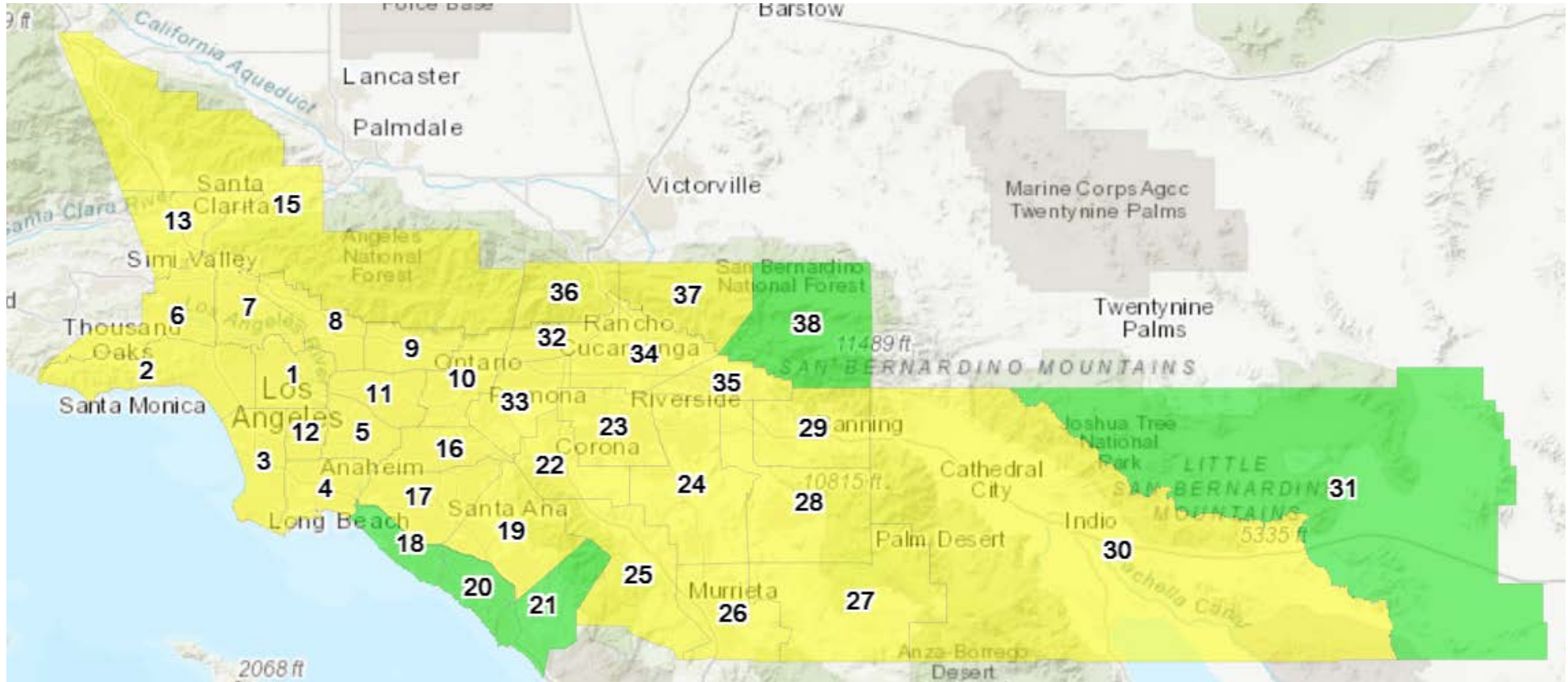
Latest hazard threat table: <https://www.wrh.noaa.gov/sqx/event/dsstable.php>

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



# Today's Forecast

<https://www.arcgis.com/apps/webappviewer/index.html?id=85c7770bac684749a631bd7b42eac1b7>



## Legend

The Air Quality Index (AQI) is an index for reporting daily air quality that conveys how air pollution can affect public health. The AQI is divided into six levels of health concern:

### AQI Value

- Hazardous (301-500)
- Very Unhealthy (201-300)
- Unhealthy (151-200)
- Unhealthy for Sensitive Groups (101-150)
- Moderate (51-100)
- Good (0-50)