



****Extraordinary Assumptions:** There are many different data sources in this report and not all of them match. The goal is to provide an overall picture of the current situation.

Daily Situation Summary

Monday, August 2, 2021

As of 1:00 PM

COVID-19 by the Numbers

8/2/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	308,546	28,809	113,216	1,303,343	264,171	306,769	298,002	21,970	35,741	83,869	3,939,732	34,972,532	198,234,951
New Cases	0	0	0	3,030	0	0	776	0	0	0	4,674	15,896	446,834
Total Cases Per Capita	12,501	15,032	12,210	12,706	8,182	13,835	8,842	7,878	7,832	9,835	9,818	10,523	2,553
% of Total Cases/Population	12.50%	15.03%	12.21%	12.71%	8.18%	13.83%	8.84%	7.88%	7.83%	9.84%	9.82%	10.52%	2.55%
New Cases Per Capita	0.00	0.00	0.00	29.54	0.00	0.00	23.02	0.00	0.00	0.00	11.65	4.78	5.76
Recovered	299,476	25,905	41,242	Not Reported	251,710	298,041	Not Reported	21,420	35,306	81,914	2,100,971	29,673,664	179,898,486
% of total recovered/population	12.13%	13.52%	4.45%	Not Reported	7.80%	13.44%	Not Reported	7.68%	7.74%	9.61%	5.24%	8.93%	2.32%
Total Deaths	4,662	745	1,425	24,685	5,141	5,075	3,798	265	462	1,036	63,774	611,051	4,227,359
New Deaths	0	0	0	3	0	0	0	0	0	0	3	67	7,781
Deaths Per Capita	188.89	388.73	153.68	240.65	159.24	228.87	112.69	95.03	101.23	121.49	158.92	183.86	54.45
% of Total Deaths/Population	0.19%	0.39%	0.15%	0.24%	0.16%	0.23%	0.11%	0.10%	0.10%	0.12%	0.16%	0.18%	0.05%
% of State's Cases	7.83%	0.73%	2.87%	33.08%	6.71%	7.79%	7.56%	0.56%	0.91%	2.13%	11.27%	17.64%	
Currently in Hospitals	319	6	105	1,138	322	290	359	10	33	65	4,357		
Total Hospital Beds	3,313	236	1,161	19,194	5,851	3,577	6,479	460	603	1,148	65,843		
Currently in ICU	73	2	21	283	68	64	78	3	2	15	980		
ICU Beds Available	66	8	41	616	175	152	218	15	47	44	2,088		
Case Fatality Rate	1.51%	2.59%	1.26%	1.89%	1.95%	1.65%	1.27%	1.21%	1.29%	1.24%	1.62%	1.75%	2.13%
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	332,345,359	7,763,643,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.07%	4.28%	

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) (* a Lot of County sites are not report recovery rates and if they do most are only updating on Wednesdays)

- News** More detail on page 2
- US Data** More detail on page 3
- State Data** More detail on page 14
- County of Riverside** More detail on page 18
- Weather** More detail on page 20
- Air Quality** More detail on page 21

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.

Vaccination Calculation

8/2/2021			
Total Estimated Population	California Population Estimated	United States Population Estimated	Global Population Estimated
	40,129,160	332,345,359	7,763,643,000
Vaccine Doses Administered	44,102,921	346,924,345	3,839,816,037
Fully Vaccinated	21,334,761	164,919,666	735,307,746
Fully Vaccinated %	53.17%	49.62%	9.47%

Former FDA head optimistic about end of pandemic

<https://www.usatoday.com/videos/news/nation/2021/08/02/former-fda-head-optimistic-end-pandemic/5459051001/>

FDA authorizes Covid antibody treatment as preventive after exposure

<https://www.nbcnews.com/health/health-news/fda-authorizes-covid-antibody-treatment-preventive-after-exposure-n1275737>

CDC reversal on indoor masking prompts experts to ask, 'Where's the data?'

https://www.washingtonpost.com/health/breakthrough-infections-cdc-data/2021/07/28/dcaaa6b2-efce-11eb-a452-4da5fe48582d_story.html

Public health expert Dr. Leana Wen calls CDC communications strategy "frankly, very poor" — "The Takeout" Podcast

<https://www.cbsnews.com/amp/news/the-takeout-podcast-dr-leana-wen-cdc-communications-frankly-very-poor/>

Former Trump official says 'just a matter of time' before unvaccinated get delta variant

<https://thehill.com/policy/healthcare/565595-former-trump-official-says-just-a-matter-of-time-before-unvaccinated-get?r=1>

Disney World, Disneyland mandate vaccinations for employees, announce indoor mask requirement

<https://www.usatoday.com/story/travel/experience/theme-parks/2021/07/28/disney-world-mask-policy-face-coverings-required-indoors-covid/5411600001/>

Google, Facebook mandate vaccines to employees; states react to CDC mask guidance change; virus deaths over 2,000 per week: COVID-19 news

<https://www.usatoday.com/story/news/health/2021/07/28/tokyo-record-covid-cases-olympics-states-cdc-mask-guidelines-updates/5396558001/>

COVID-19 pandemic made it harder for Americans to pay medical bills, survey finds

<https://www.usatoday.com/story/news/health/2021/07/20/medical-bills-ruin-credit-strain-living-expenses-for-covid-patients/7984697002/>

New York Dept. Of Education Releases Back To School 'Roadmap' To COVID Safety

<https://newyork.cbslocal.com/video/5850595-dept-of-education-releases-back-to-school-roadmap-to-covid-safety/>



U. S. Data

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

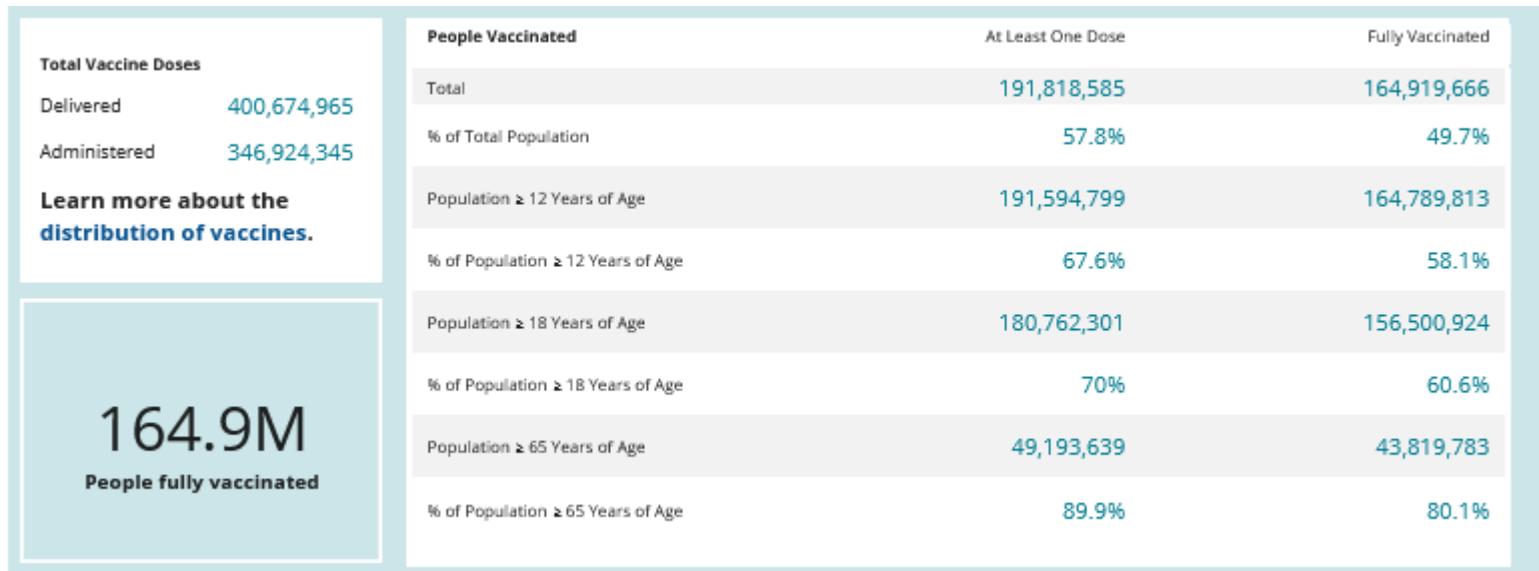
United States COVID-19 Cases and Deaths by State

Maps, charts, and data provided by CDC, updates daily by 8 pm ET[†]



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

COVID-19 Vaccinations in the United States



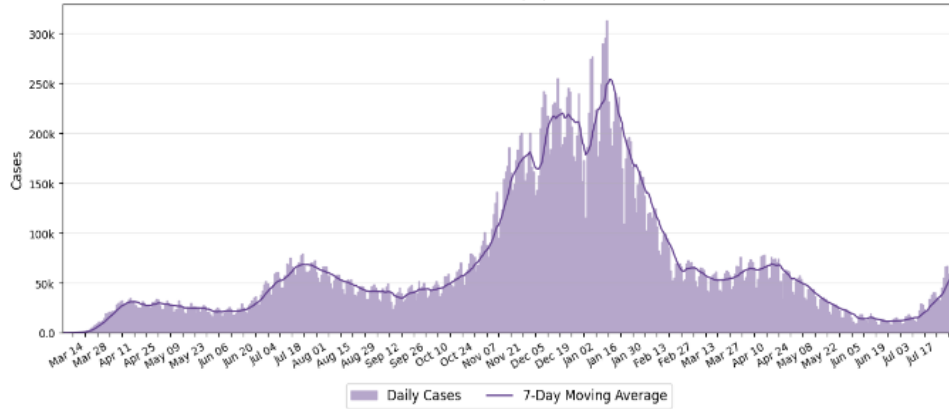
COVID-19 Community Profile Report 07-22-2021

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

NATIONAL TIME SERIES

New Cases

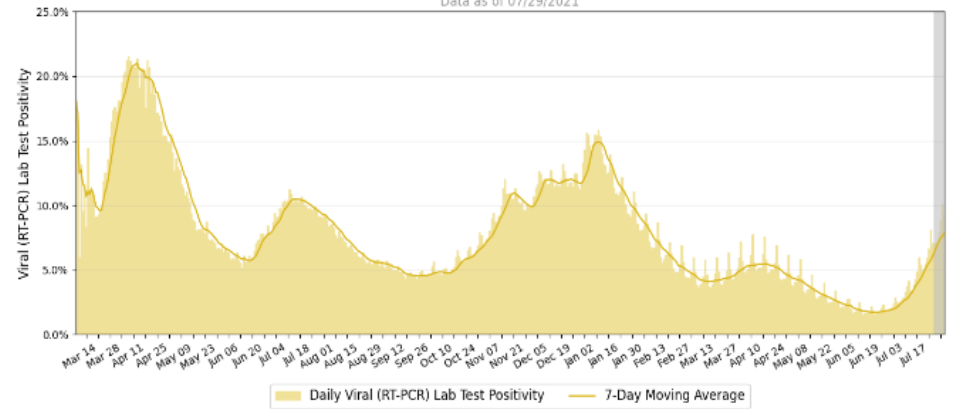
Data as of 07/29/2021



Viral (RT-PCR) Lab Test Positivity

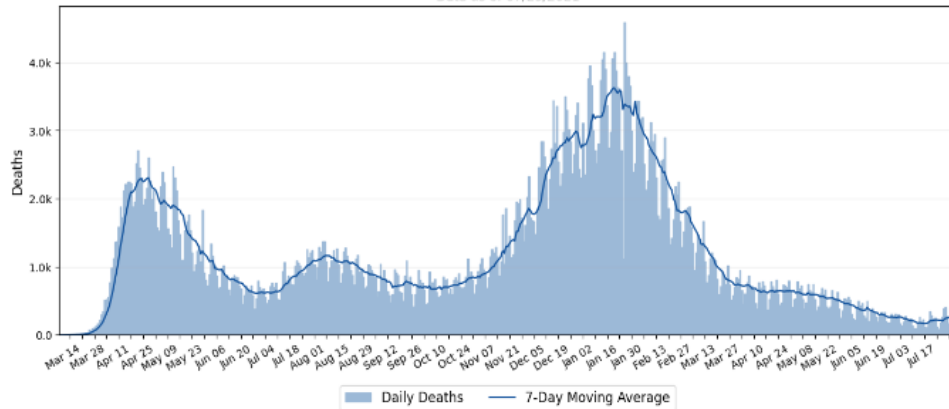
Data as of 07/29/2021

Incomplete Reporting



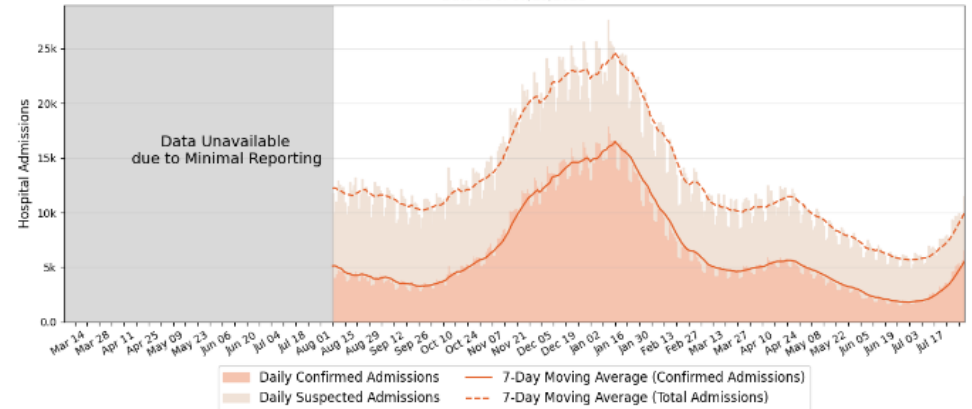
New Deaths

Data as of 07/29/2021



New Hospital Admissions

Data as of 07/29/2021

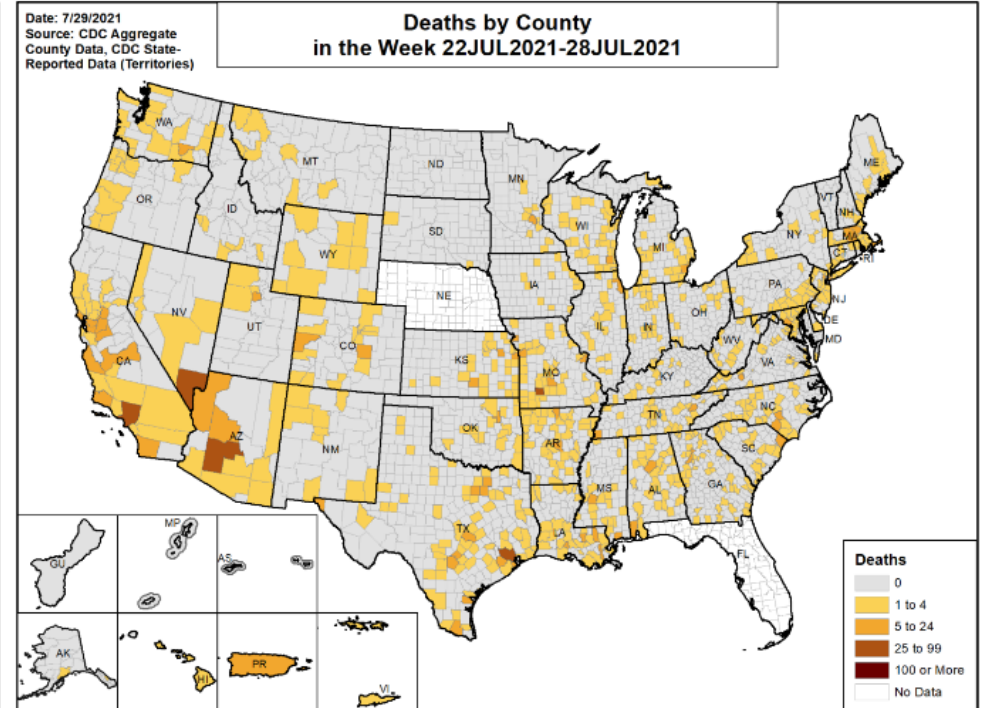
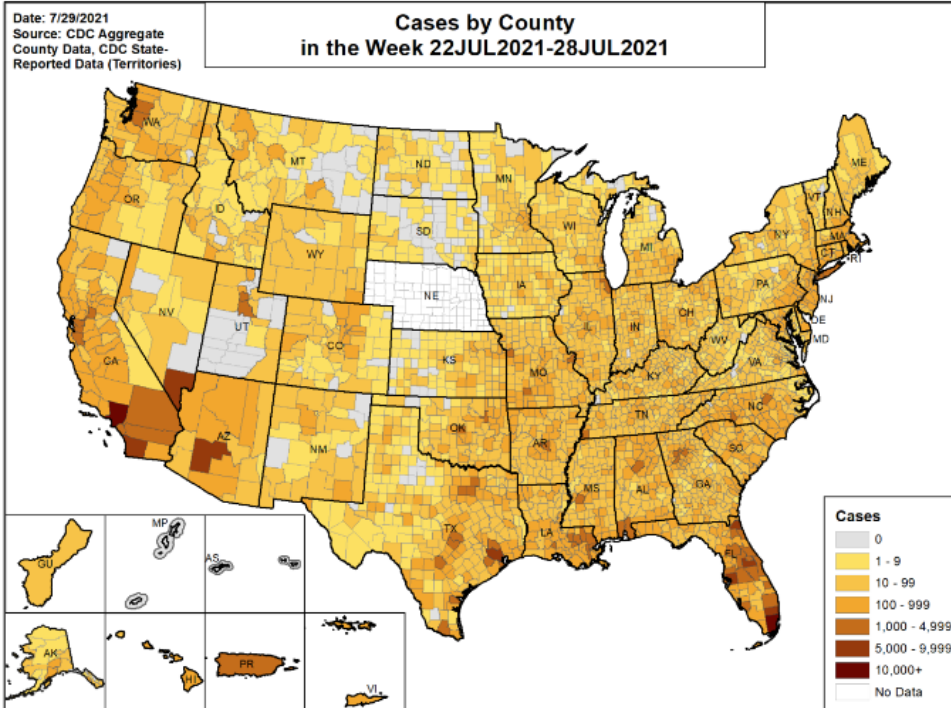


Source: CDC state-reported data (cases and deaths), Unified Testing Dataset, Unified Hospital Dataset.

NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 34,722,631
New Cases in Last 7 Days: 466,243
Percent Change from Previous 7 Days: +64.1%

Total Cumulative Deaths: 609,853
New Deaths in Last 7 Days: 2,072
Percent Change from Previous 7 Days: +33.3%



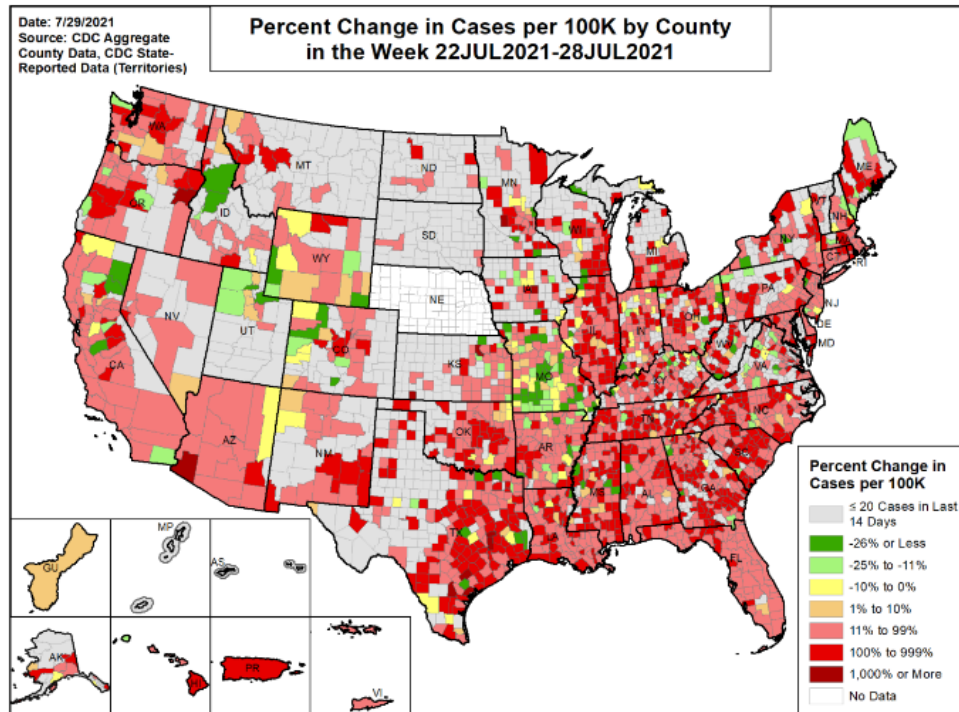
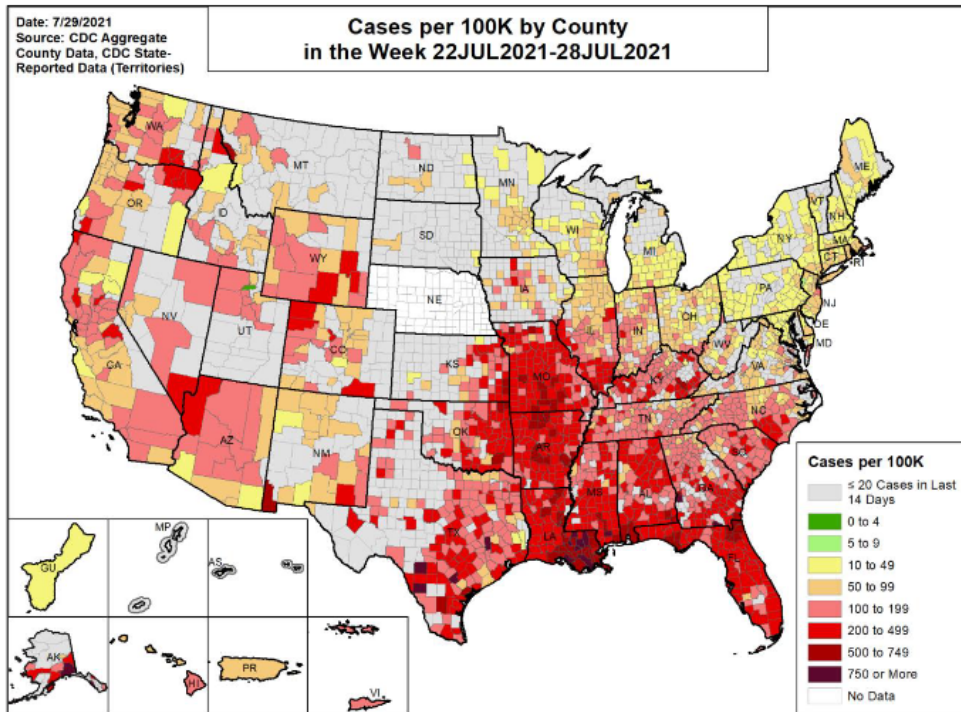
INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE



CASE INCIDENCE IN LAST 7 DAYS AND COMPARISON TO THE PREVIOUS 7 DAYS

Incidence Rate in the Last 7 Days: 140.4 per 100,000

Percent Change from Previous 7 Days: +64.1%



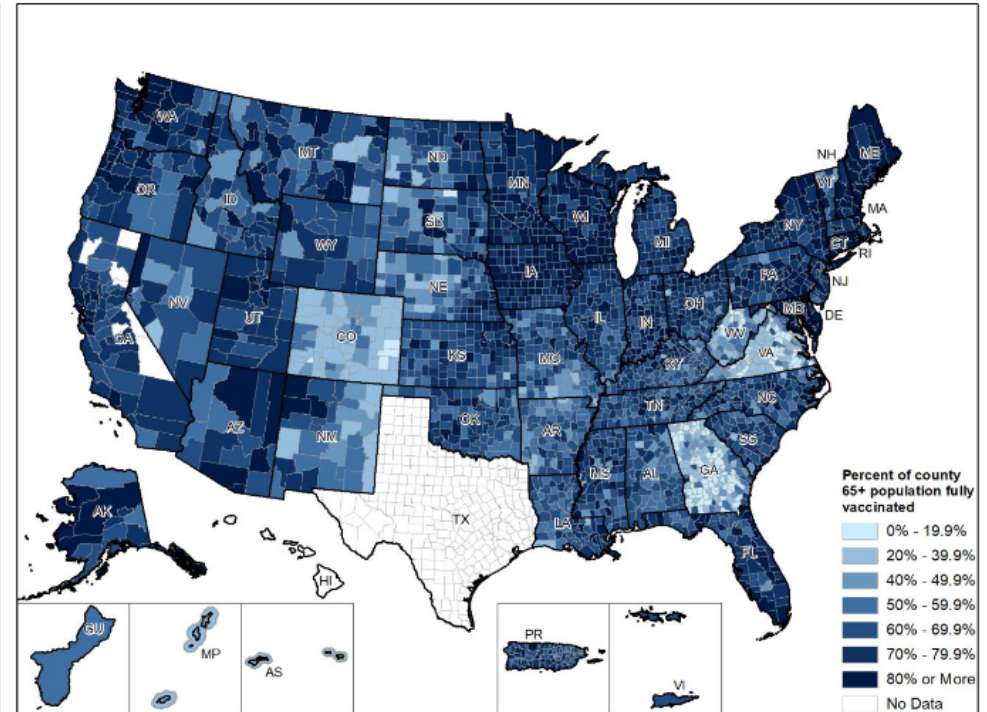
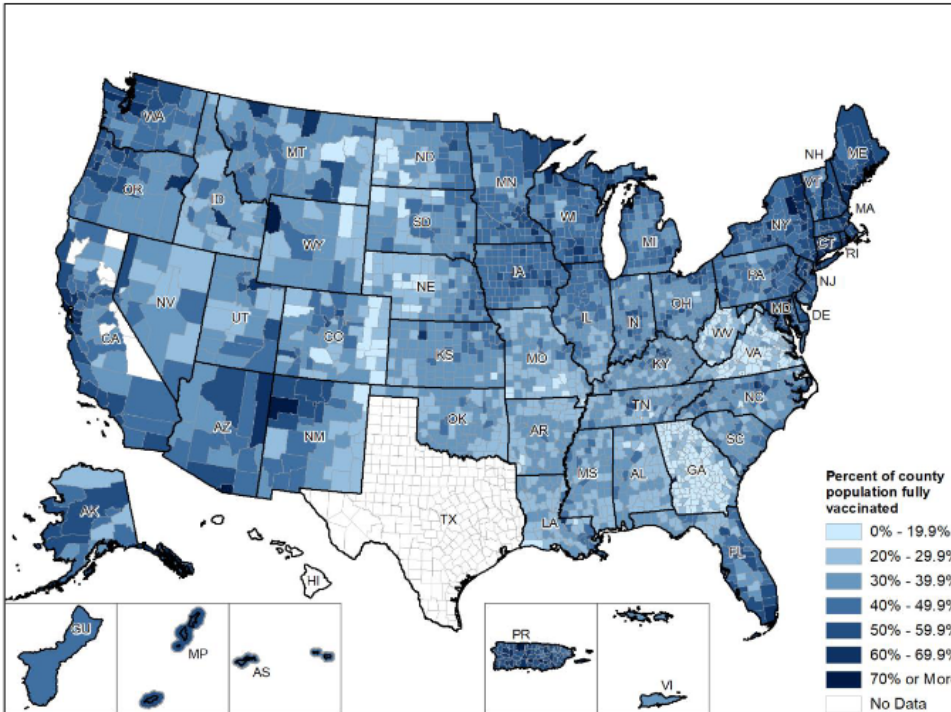
INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE



VACCINATION RATES BY COUNTY

Percent of Population Fully Vaccinated: 49.4%
Percent of Population with at Least 1 Dose: 57.2%

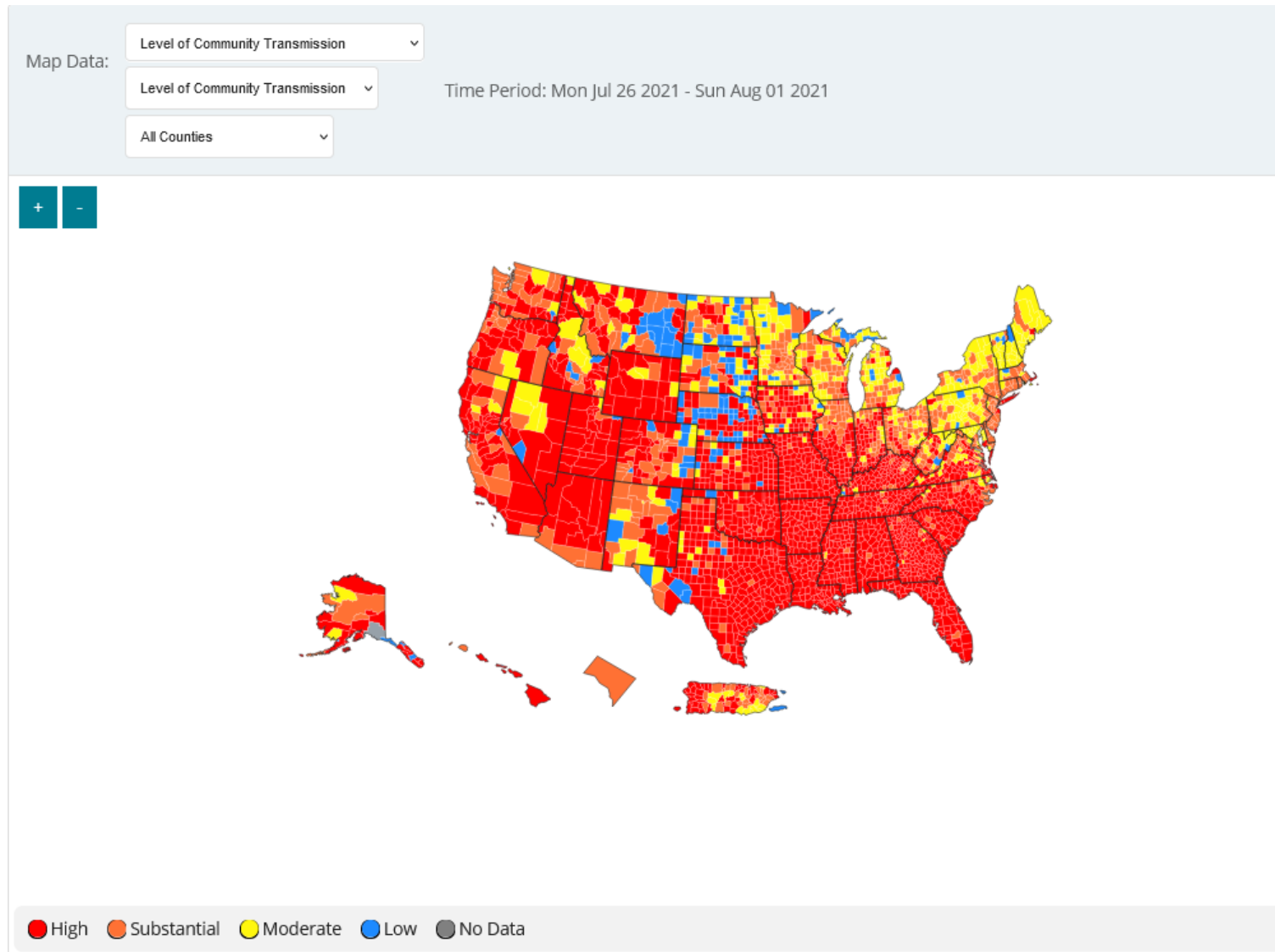
Percent of 65+ Population Fully Vaccinated: 79.7%
Percent of 65+ Population with at Least 1 Dose: 89.5%



Source: Unified COVID-19 Vaccine Dataset. Fully vaccinated indicates those who received the second dose of Pfizer-BioNTech or Moderna vaccines and those who received one dose of J&J/Janssen COVID-19 vaccine. Values reflect total by report date, not administered date. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties and CBSAs: CO (76%), VT (74%), WV (58%), GA (54%), VA (51%), AS (0%), TX (0%), MH (0%), PW (0%), FM (0%), HI (0%), MP (0%)

COVID-19 Integrated County View

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



Current 7-days is Mon Jul 26 2021 - Sun Aug 01 2021 for case rate and Sat Jul 24 2021 - Fri Jul 30 2021 for percent positivity. The percent change in counties at each level of transmission is the absolute change compared to the previous 7-day period.

Level of Community Transmission	Number of U.S. Counties at this Level	Percent of U.S. Counties at this Level	Percentage Point Difference Since 7 Days Ago
High	1960	60.87%	14.78%
Substantial	609	18.91%	1.89%
Moderate	479	14.88%	-12.58%
Low	171	5.31%	-4.1%

Indicator - If the two indicators suggest different transmission levels, the higher level is selected	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	≥ 100
Percentage of NAATs ¹ that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥ 10.0%

Blue (Low Transmission): Control is achieved largely through individual prevention behaviors and the public health response to identify and isolate cases or clusters. Threshold: Counties with fewer than 10 cumulative cases per 100,000 population in the past 7 days, and a cumulative NAAT percent test positivity result below 5% in the past 7 days.

Yellow (Moderate Transmission): Adherence to individual and selected community level prevention strategies are needed. Threshold: Counties with 10-49 cumulative cases per 100,000 population or a cumulative NAAT test positivity result between 5.0-7.9% in the past 7 days.

Orange (Substantial Transmission): Everyday activities should be limited to reduce spread and protect the health care system. Threshold: Counties with 50-99 cumulative cases per 100,000 population or a cumulative NAAT test positivity result between 8.0-9.9% in the past 7 days.

Red (High Transmission): Significant measures are needed to limit contact between persons, with priority given to maintaining essential community activities and services (e.g., health care, transportation, food and agriculture, schools). Threshold: Counties with cumulative cases =100 per 100,000 population or a cumulative NAAT test positivity result =10.0% in the past 7 days. The Level of Community Transmission table display the number of counties in each level and the change from the prior week.

Interim Guidance for (NAAT) Antigen Testing for SARS-CoV-2

<https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/antigen-tests-guidelines.html>

COVID-19 By the Numbers as of 07-19-2021













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

COVID-19 RESPONSE BY THE NUMBERS

As of July 19, 2021



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

	9,349	CDC personnel supporting the outbreak response		45.9+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,712	CDC deployers who have conducted 3,696 deployments to 323 cities across the United States and abroad		1.2+ million	Calls and emails to CDC-INFO
	308	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		3.0+ billion	Times people have looked for information on CDC websites
	7,513	Documents providing information and guidance for government agencies, businesses, and the public		3.7+ billion	Social media impressions on 14,562 CDC response-related posts
	477+ million	COVID-19 tests conducted by public and private laboratories in the United States		77,121+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	186+ million	People who have received at least one dose of a COVID-19 vaccine		161+ million	People who have been fully vaccinated with a COVID-19 vaccine

cdc.gov/coronavirus

CS316565-A

COVID-19 Science Update

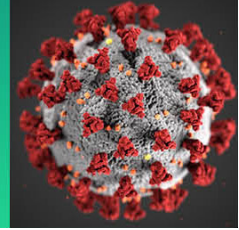
Prepared by Justin Czerniak

justin.czerniak@norccollege.edu

Daily Situation Reports Archive

<https://www.norccollege.edu/sep/Pages/reports.aspx>

COVID-19 Science Update



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

[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](#)

[COVID-19 Science Update released: July 2, 2021 Edition 96](#)

[COVID-19 Science Update released: June 25, 2021 Edition 95](#)

[COVID-19 Science Update released: June 18, 2021 Edition 94](#)

[COVID-19 Science Update released: June 11, 2021 Edition 93](#)

[COVID-19 Science Update released: June 4, 2021 Edition 92](#)

[COVID-19 Science Update released: May 28, 2021 Edition 91](#)

[COVID-19 Science Update released: May 21, 2021 Edition 90](#)

[COVID-19 Science Update released: May 14, 2021 Edition 89](#)

CDC What's New & Updated

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

- [8/2/21 CDC Extends Order at the Southern and Northern Land Borders](#)
- [8/2/21 Cases in the U.S.](#)
- [8/2/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Mon, 02 Aug 2021 06:00:00 EST](#)
- [8/1/21 Families & Children](#)
- [8/1/21 Laws and Regulations](#)
- [8/1/21 Cruise Ship Color and Commercial Travel Status](#)
- [8/1/21 Overview of Testing for SARS-CoV-2 \(COVID-19\)](#)
- [8/1/21 Test for Current Infection \(Viral Test\)](#)
- [8/1/21 COVID-19 Travel Recommendations by Country](#)
- [8/1/21 COVID-19 Testing Overview](#)
- [7/31/21 Staffing Resources](#)
- [7/31/21 Federal Register Notice: Temporary Halt in Residential Evictions to Prevent the Further Spread of COVID-19](#)
- [7/30/21 Statement from CDC Director Rochelle P. Walensky, MD, MPH on Today's MMWR](#)
- [7/30/21 EARLY RELEASE: Outbreak of SARS-CoV-2 Infections, Including COVID-19 Vaccine Breakthrough Infections, Associated with Large Public Gatherings - Barnstable County, Massachusetts, July 2021](#)
- [7/30/21 EARLY RELEASE: COVID-19 Vaccine Safety in Adolescents Aged 12-17 Years - United States, December 14, 2020-July 16, 2021](#)
- [7/29/21 COVID-19 Science Update released: July 30, 2021 Edition 100](#)
- [7/29/21 Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories](#)
- [7/29/21 COVID Data Tracker Weekly Review](#)
- [7/29/21 Coronavirus Disease 2019 \(COVID-19\)](#)
- [7/29/21 What to Know About HIV and COVID-19](#)
- [7/29/21 Disparities in COVID-19 Vaccination Coverage Among Health Care Personnel Working in Long-Term Care Facilities, by Job Category, National Healthcare Safety Network - United States, March 2021](#)
- [7/29/21 Guidance for Implementing COVID-19 Prevention Strategies in the Context of Varying Community Transmission Levels and Vaccination Coverage](#)
- [7/29/21 SARS-CoV-2 Infection in Public School District Employees Following a District-Wide Vaccination Program - Philadelphia County, Pennsylvania, March 21-April 23, 2021](#)
- [7/29/21 COVID Data Tracker Recent Updates - 2021-07-29 - The Vaccine Confidence tab allows users to explore trends in vaccine confidence in the United States by visualizing trends in vaccination status and intent by week and by demographics](#)
- [7/29/21 COVID Data Tracker Recent Updates - 2021-07-29 - The Vaccination Among Pregnant People tab displays the percent of pregnant people ages 18-49 years receiving at least one dose of a COVID-19 vaccine during pregnancy overall and by race/ethnicity](#)

CDC Guidance

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

[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: 7/27/21

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

Explore CDC's considerations for institutes of higher education regarding COVID-19. Date: 7/22/21

[Guidance for General Laboratory Safety Practices during the COVID-19 Pandemic](#)

This guidance addresses general safety concerns for laboratory personnel during the COVID-19 pandemic. It includes recommendations for risk assessments, health and safety plans, social distancing, face coverings, disinfection, and personal hygiene. Date: 7/14/21

[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: 7/13/21

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

COVID-19 Guidance for Operating Early Care and Education/Child Care Programs Date: 7/8/21

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

Guidance for COVID-19 Prevention in Kindergarten (K)-12 Schools Date: 7/8/21

[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: 7/7/21

[Mitigation measures for COVID-19 in households and markets in non-US low-resource settings](#)

High-density urban areas, including global big cities, may face challenges implementing COVID-19 mitigation measures due to space limitations within and between households and limited water, sanitation, and hygiene (WASH) infrastructure. This document offers suggestions for community mitigation measures in densely populated, international, low-resource settings. Date: 7/6/21

[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: 7/1/21

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 industry 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>

Tracking COVID-19 in CA

Updated August 2, 2021 with data from August 1, 2021

CASES

3,873,771 total


33,407 today

 16.7 new cases per 100K

DEATHS

64,085 total

150 today

 0.03 new deaths per 100K

TESTS

74,176,215 total

609,327 today

 6.7% test positivity

VACCINES ADMINISTERED

44,102,921 total

Statewide

21,334,761 (62.9%) People fully vaccinated
3,235,636 (9.5%) People partially vaccinated



44,102,921 (88.4%) Doses administered
68,387 Average doses per day



5,218,824 Doses on hand
(76 days of inventory)



49,896,105 Doses Delivered
14,447,520 CDC Pharmacy Doses Delivered

See [Data Dictionary](#) for Details.

Doses Administered by County of Residence

County

(All) ▾



Los Angeles	11,331,749
San Diego	3,943,872
Orange	3,693,460
Santa Clara	2,691,519
Riverside	2,212,725
Alameda	2,156,481
San Bernardino	1,837,858
Sacramento	1,595,621
Contra Costa	1,505,068
San Francisco	1,235,233
San Mateo	1,057,228
Ventura	973,108
Fresno	888,643
San Joaquin	692,150
Kern	667,700
Sonoma	630,618
Santa Barbara	491,998
Stanislaus	479,267
Monterey	478,451
Solano	466,253

Data: 8/1/2021 11:59pm | Posted: 8/2/2021

What Is the Current Data on Post-Vaccination Cases in California?

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

For the week of July 14-20 the average daily COVID-19 case rate among unvaccinated Californians is 20.7 per 100,000 and the average daily COVID-19 case rate among fully vaccinated Californians is at 3.5 per 100,000.

Between January 01, 2021 and July 22, 2021 in California,

- Out of over 20.9 million fully vaccinated individuals, 21,083 post-vaccination cases (0.1%) have been identified.
- At least 934 individuals identified as post-vaccination COVID-19 cases were hospitalized. However, it is important to note that approximately 56 % of cases have missing hospitalization data. It is also important to note that a post-vaccine case may have been hospitalized for a condition unrelated to COVID-19 reason but were tested for COVID-19 upon admission.
- Among post-vaccination cases identified, at least 93 people have died. However, it is unknown if the primary cause of death in these cases was COVID-19 or if there were other contributory or alternate causes.

Variant Dashboard

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

Known Variants of Concern in California

As of July 29, 2021

Variant	WHO Label	Number of Cases Caused by Variant
B.1.1.7	Alpha	13,939
B.1.351	Beta	200
P.1	Gamma	2,460
B.1.617.2*	Delta	4,064

*includes sublineages B.1.617.2.1 (AY.1), B.1.617.2.2 (AY.2), and B.1.617.2.3 (AY.3)

Known Variants of Interest in California

As of July 29, 2021

Variant	WHO Label	Number of Cases Caused by Variant
B.1.427 and B.1.429	Epsilon	28,777
P.2	Zeta	109
B.1.525	Eta	62
B.1.526	Iota	1,951
B.1.617.1	Kappa	64
B.1.617.3	Not available	3

How has the proportion of variants of concern and variants of interest in California changed over time?

The table below shows the percent of specimens sequenced that are variants of concern or variants of interest.

Specimen Collection Month	Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta	Iota	Kappa	B.1.617.3
21-Jul	7.8%	0.0%	6.6%	82.8%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%
21-Jun	27.5%	0.1%	11.3%	52.8%	1.0%	0.0%	0.1%	4.6%	0.0%	0.0%
21-May	56.9%	0.6%	11.9%	5.9%	5.9%	0.0%	0.1%	10.0%	0.1%	0.0%
21-Apr	49.8%	0.8%	8.4%	2.0%	18.4%	0.1%	0.3%	7.0%	0.4%	0.0%
21-Mar	21.0%	0.4%	2.1%	0.0%	51.1%	0.3%	0.1%	2.6%	0.1%	0.0%
21-Feb	5.1%	0.0%	0.0%	0.0%	59.8%	0.2%	0.0%	0.3%	0.0%	0.0%
21-Jan	1.5%	0.0%	0.0%	0.0%	49.2%	0.2%	0.0%	0.0%	0.0%	0.0%
20-Dec	0.7%	0.0%	0.0%	0.0%	23.8%	0.1%	0.0%	0.0%	0.0%	0.0%
20-Nov	0.0%	0.0%	0.0%	0.0%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Oct	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Sep	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.1%	0.0%	0.0%
20-Aug	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Jul	0.5%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Jun	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20-May	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Apr	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%
20-Mar	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%



Riverside County Data

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

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

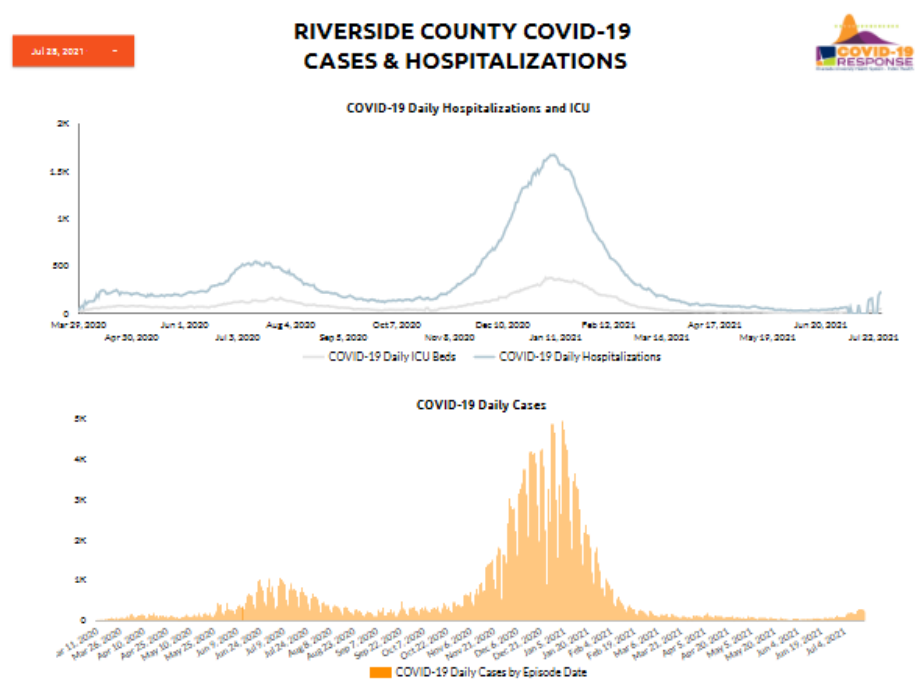
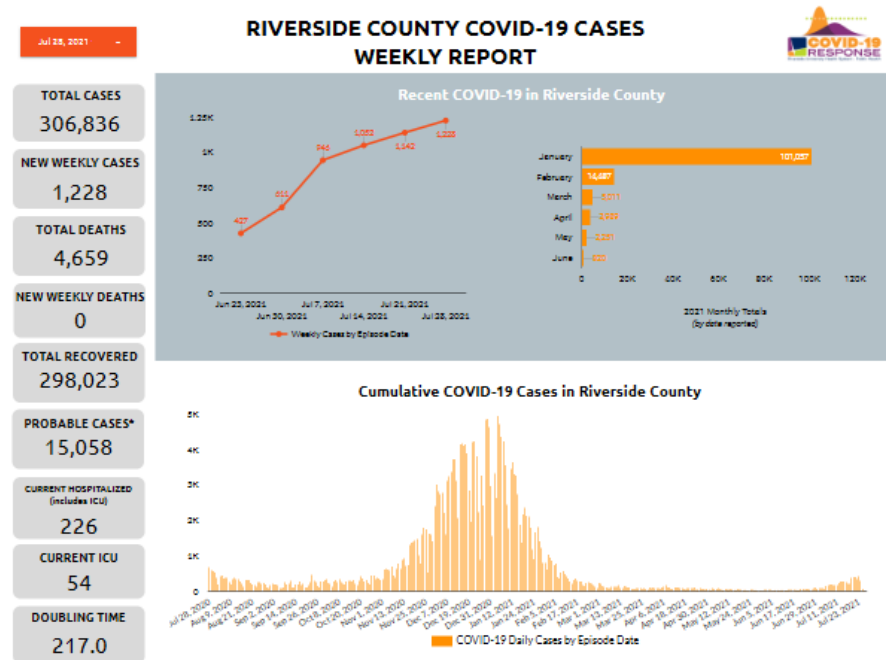
Total Tests 3,478,787	Confirmed 308,546	Currently Hospitalized 261 Includes 65 in ICU	Deaths 4,662	Recovered 299,476
Case Rate / 100k 14.2 (7-Day Avg & 7-Day Lag)	Positivity 7.9% (7-Day Avg & 7-Day Lag)	COVID-19 Data for Zip Codes and Communities here		

RUHS Public Health News:

- Vaccine clinics closing in Riverside and Lake Elsinore as health officials continue focus on mobile teams English / Spanish - July 30, 2021
- Mask update recommendation [English](#) / [Spanish](#) - July 28, 2021
- Posting of Riverside County updates to COVID-19 website will now take place weekly [English](#) / [Spanish](#) - June 29, 2021
- Vaccine clinic at Palm Springs Convention Center to close; testing site in Perris to shut down [English](#) / [Spanish](#) - June 28, 2021
- Reopening Day [English](#) / [Spanish](#) - June 15, 2021

Daily Epidemiology Summary updated 07-28-2021

https://rivcoph.org/Portals/0/Documents/CoronaVirus/July2021/Dashboard/Weekly_COVID-19_Updates%200722to0728.pdf?ver=2021-07-28-165722-870



COVID-19 Vaccine

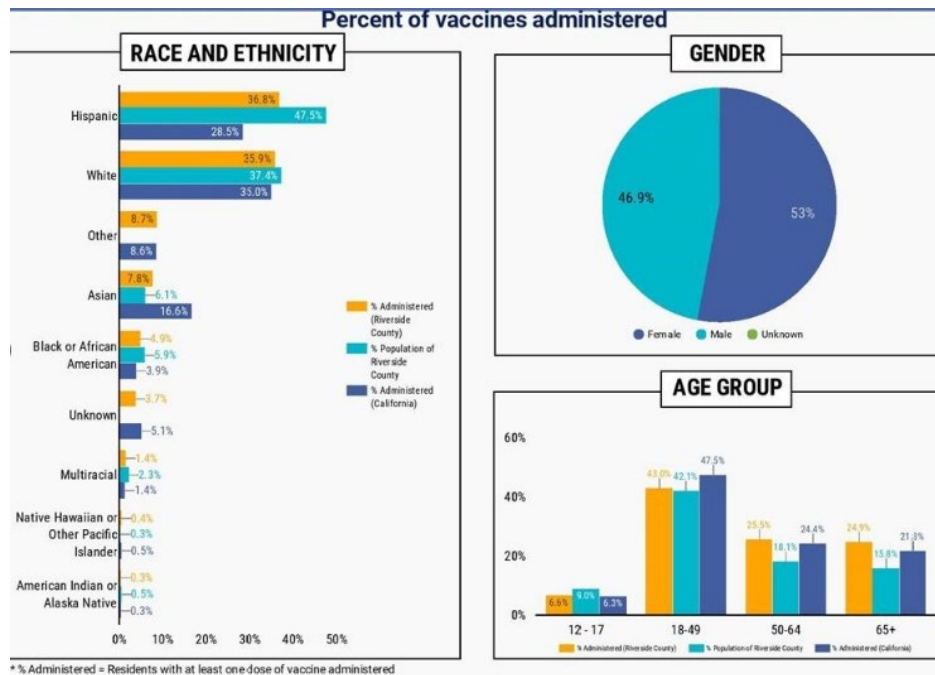
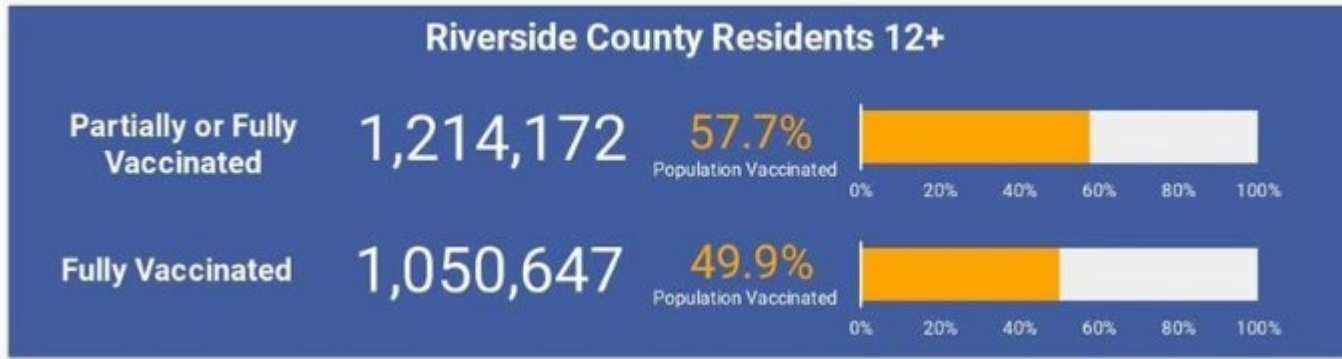
<https://www.rivcoph.org/COVID-19-Vaccine>

RUHS Public Health:


- Johnson & Johnson Fact Sheet [English](#) / [Spanish](#) - April 26, 2021
- Breakthrough Church vaccine clinic [English](#) / [Spanish](#) - March 09, 2021
- [Sierra Dawn vaccine clinic in Hemet](#) - March 08, 2021



OPERATION RIVCO SHIELD RIVERSIDE COUNTY COVID-19 VACCINE UPDATE



Weather

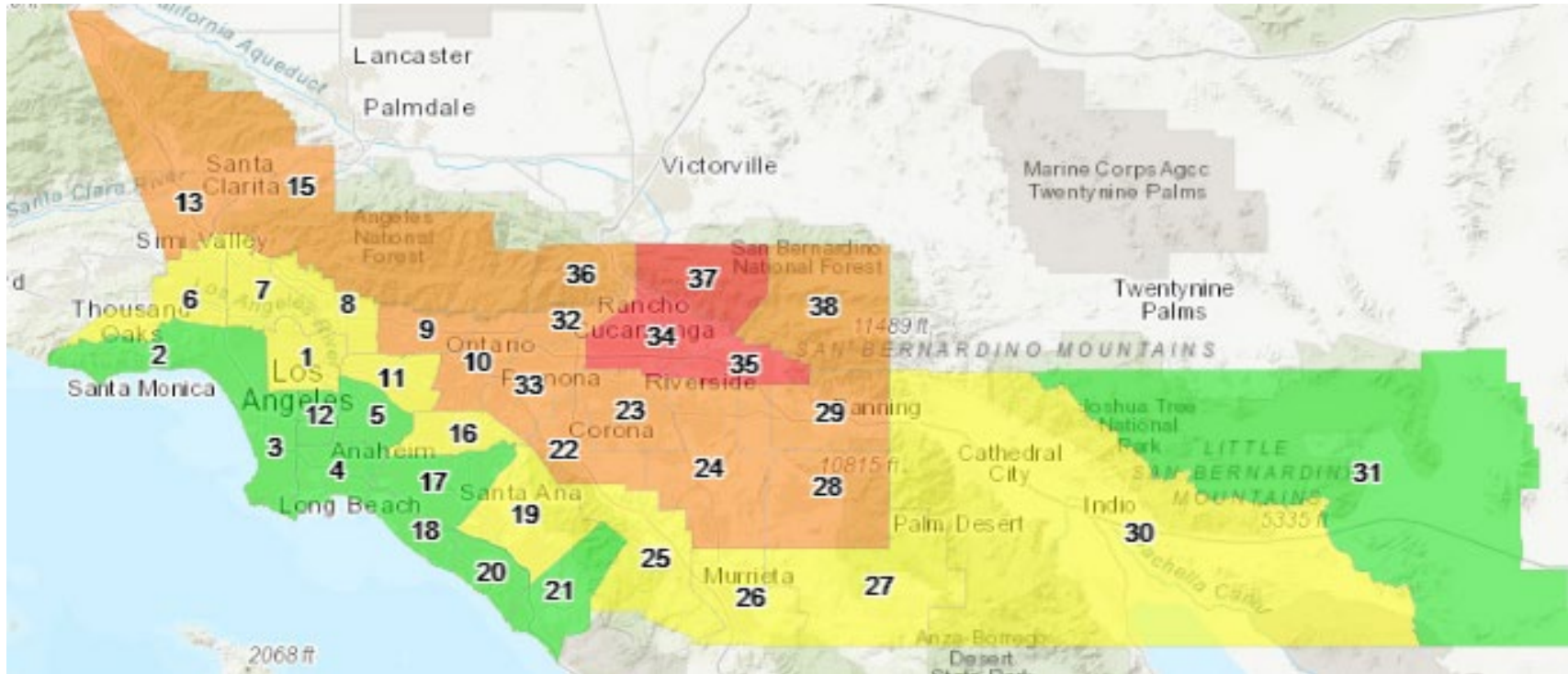
 National Weather Service San Diego, California		<h2 style="text-align: center;">Weather Threats Outlook</h2>						
		12:00 PM Monday, Aug 2, 2021						
County	Zone	Mon 8/2	Tue 8/3	Wed 8/4	Thu 8/5	Fri 8/6	Sat 8/7	Sun 8/8
San Diego	Beach/Marine	PM Breezy Outer Waters	Elevated Surf Rip Currents	Elevated Surf Rip Currents	Elevated Surf Rip Currents	None	None	None
	Coast	None	None	None	None	None	None	None
	Valleys	Hot	Hot	Hot	Warm	None	None	None
	Mountains	Hot	Hot	Hot	None	None	None	None
	Deserts	Hot	Very Hot	Very Hot	Hot	Hot	None	None
Orange	Beach	None	Elevated Surf Rip Currents	Elevated Surf Rip Currents	Elevated Surf Rip Currents	None	None	None
	Coast	None	None	None	None	None	None	None
	Inland	Warm	Warm	Warm	Warm	None	None	None
	Mountains	Warm	Warm	Warm	Warm	None	None	None
Riverside	Inland Empire	Hot	Hot	Hot	Warm	Warm	None	None
	Mountains	Hot	Hot	Hot	Warm	None	None	None
	Desert	Hot	Very Hot	Very Hot	Hot	Hot	None	None
San Bernardino	Inland Empire	Hot	Hot	Hot	Warm	Warm	None	None
	Mountains	Hot	Hot	Hot	Warm	None	None	None
	Desert	Hot	Very Hot	Very Hot	Hot	Warm	None	None
		Impact Threat Levels	None	Minor	Moderate	High	Extreme	

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)