

**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 Tuesday, June 8, 2021 As of 12:30 PM



COVID-19 by the Numbers

COVID-19 by	tile itu	1110013											
6/8/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	301,013	28,233	110,395	1,245,267	255,473	298,697	280,807	21,369	34,541	81,507	3,440,503	33,193,680	173,331,478
New Cases	84	61	23	147	19	21	65	6	10	50	1,329	10,150	308,911
Total Cases Per Capita	12,196	14,732	11,906	12,140	7,913	13,471	8,332	7,663	7,569	9,558	8,574	9,988	2,233
New Cases Per Capita	3.40	31.83	2.48	1.43	0.59	0.95	1.93	2.15	2.19	5.86	3.31	3.05	3.98
Recovered	<u>295,664</u>	<u>25,456</u>	<u>39,642</u>	Not Reported	<u>249,356</u>	<u>393,338</u>	<u>275,925</u>	21,067	<u>34,093</u>	<u>80,370</u>	2,061,112	<u>28,179,545</u>	<u>158,194,380</u>
Total Deaths	4,618	738	1,398	24,392	5,083	4,582	3,764	261	451	1,023	62,745	594,802	3,735,571
New Deaths	2	0	0	3	0	1	0	0	0	1	13	225	7,801
Deaths Per Capita	187.10	385.08	150.77	237.80	157.44	206.64	111.68	93.59	98.82	119.97	156.36	178.97	48.12
% of State's Cases	8.75%	0.82%	3.21%	36.19%	7.43%	8.68%	8.16%	0.62%	1.00%	2.37%	10.36%	19.15%	
Currently in Hospitals	32	3	28	243	54	49	80	3	9	12	1,015		
Total Hospital Beds	3,189	236	1,133	18,937	5,779	3,551	6,464	460	603	1,119	64,961		
Currently in ICU	5	2	4	75	7	14	32	0	2	1	228		
ICU Beds Available	119	7	54	748	260	160	306	24	34	59	2,539		
Case Fatality Rate	1.53%	2.61%	1.27%	1.96%	1.99%	1.53%	1.34%	1.22%	1.31%	1.26%	1.82%	1.79%	2.16%
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) (* LA County does not report recovery rates)

News
More detail on page 2

US Data
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State Data

More detail on page 11

County of Riverside More detail on page 14 Weather

Air Quality

More detail on page 18 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.

How COVID-19 Can Lead to Diabetes

- Along with the pneumonia, blood clots, and other serious health concerns caused by SARS-CoV-2, the COVID-19 virus, some studies have also identified another troubling connection. Some people can develop diabetes after an acute COVID-19 infection.
- Both studies confirmed infection of pancreatic beta cells in autopsy samples from people who died of COVID-19. Additional studies by the Jackson team suggest that the coronavirus may preferentially infect the insulin-producing beta cells.
- This also makes biological sense. Beta cells and other cell types in the pancreas express the <u>ACE2 receptor protein</u>, the TMPRSS2 enzyme protein, and neuropilin 1 (NRP1), all of which SARS-CoV-2 <u>depends upon</u> to enter and infect human cells. Indeed, the Chen team saw signs of the coronavirus in both insulin-producing beta cells and several other pancreatic cell types in the studies of autopsied pancreatic tissue.

https://directorsblog.nih.gov/2021/06/08/how-covid-19-can-lead-to-diabetes/

HIV patient had COVID for over 7 months, infection mutated over 30 times

- An HIV-positive woman with a persistent coronavirus infection that lasted 216 days straight had the virus mutate within her over 30 times, according to new research.
- The study, which has yet to be peer-reviewed, detailed the HIV-positive patient's more than seven month infection as part of a
 cohort study of 300 other people with HIV exploring the effect of a SARS-CoV-2 infection when introduced to an immune system
 with a present HIV infection.
- Of the mutations found in the patient, both the UK and South African variants were noted to be present at one point or another throughout the length of the woman's infection.

https://www.jpost.com/health-science/hiv-patient-had-covid-for-over-7-months-infection-mutated-over-30-times-670398

Third wave sweeps across Africa as Covid vaccine imports dry up

- WHO says continent urgently needs more jabs as eight countries report rise of 30% in cases in a week
- The threat of a third wave in Africa is real and rising. Our priority is clear it's crucial that we swiftly get vaccines into the arms of Africans at high risk of falling seriously ill and dying of Covid-19," said Dr Matshidiso Moeti, the World Health Organization (WHO) regional director for Africa.

https://www.theguardian.com/world/2021/jun/07/third-wave-sweeps-across-africa-as-covid-vaccine-imports-dry-up



United States COVID-19 Cases and Deaths by State

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

TOTAL CASES

33,193,680

+10,150 New Cases

CASES IN LAST 7 DAYS 92,937

TOTAL DEATHS

594,802

+225 New Deaths

CDC | Data as of: June 7, 2021 1:46 PM ET. Posted: June 7, 2021 3:59 PM ET

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

COVID-19 Vaccinations in the United States

Total Vaccine Doses

Delivered 371,520,735

Administered 302,851,917

Learn more about the distribution of vaccines.

139.7M

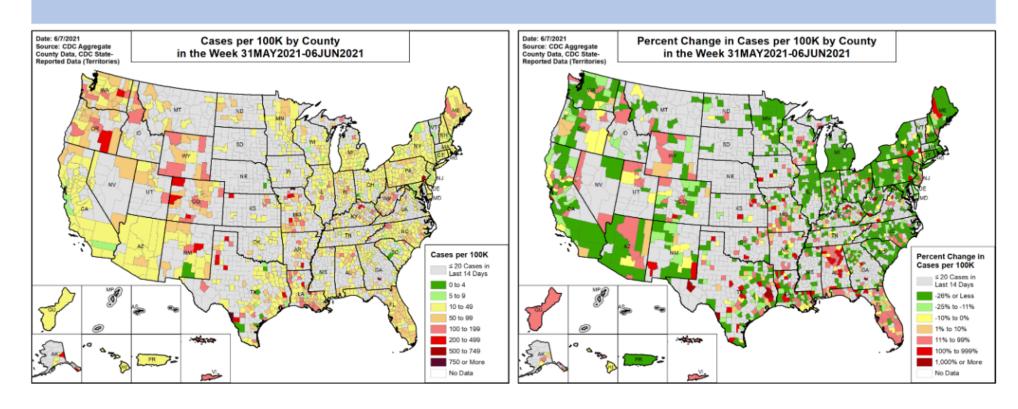
People fully vaccinated

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	171,310,738	139,748,661
% of Total Population	51.6%	42.1%
Population ≥ 12 Years of Age	171,159,115	139,723,912
% of Population ≥ 12 Years of Age	61.1%	49.9%
Population ≥ 18 Years of Age	164,316,152	136,723,099
% of Population ≥ 18 Years of Age	63.7%	53%
Population ≥ 65 Years of Age	47,265,547	41,372,399
% of Population ≥ 65 Years of Age	86.4%	75.6%

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

Incidence Rate in the Last 7 Days: 28.0 per 100,000

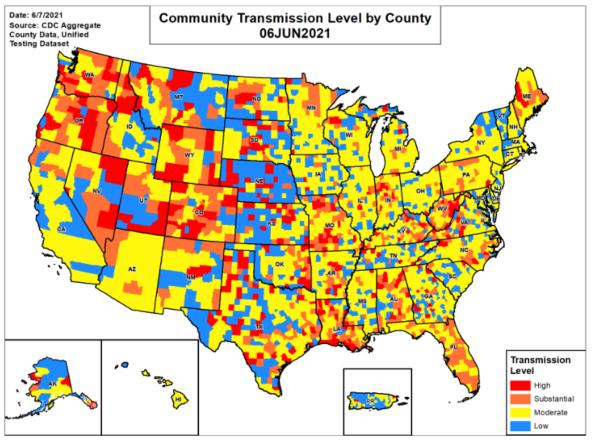
Percent Change from Previous 7 Days: -28.9%



INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE

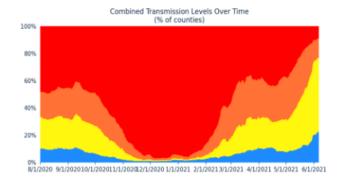


COMMUNITY TRANSMISSION LEVEL



Counties by Community Transmission Indicator							
Cases per 100k	0 to 9	10 to 49	50 to 99	100 +			
# of counties (change)	803 (↑238)	1822 (↑96)	441 (↓233)	154 (↓101)			
% of counties (change)	24.9% (↑7.4%)	56.6% (↑3.0%)	13.7% (↓7.2%)	4.8% (↓3.1%)			
Test Positivity	0.0% to 4.9%	5.0% to 7.9%	8.0% to 9.9%	10.0% +			
# of counties (change)	2544 (↑148)	364 (↓90)	121 (↑3)	191 (↓61)			
% of counties (change)	79.0% (↑4.6%)	11.3% (\$\square\$2.8%)	3.8% (↑0.1%)	5.9% (↓1.9%)			

Counties by Combined Transmission Level					
Category	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red	
# of counties (change)	715 (↑209)	1744 (↑109)	455 (↓196)	306 (↓122)	
% of counties (change)	22.2% (↑6.5%)	54.2% (↑3.4%)	14.1% (↓6.1%)	9.5% (↓3.8%)	



Source: CDC Aggregate County Dataset (cases), Unified Testing Dataset (tests)

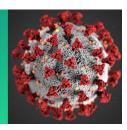
Notes: Combined Transmission Level is the higher threshold among cases and testing thresholds.

INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE



COVID-19 Science Update





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

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

COVID-19 By the Numbers

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

	0.000	ID-19 RESPONSE BY THE June 7, 2021	CDC		
					Accessible www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html
474	9,164	CDC personnel supporting the outbreak response	000	45.1+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,680	CDC deployers who have conducted 3,557 deployments to 307 cities across the United States and abroad	å	1.1+ million	Calls and emails to CDC-INFO
(a)	289	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		2.8+ billion	Times people have looked for information on CDC websites
	7,017	Documents providing information and guidance for government agencies, businesses, and the public		3.6+ billion	Social media impressions on 13,441 CDC response-related posts
	449+ million	COVID-19 tests conducted by public and private laboratories in the United States	•	73,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	170+ million	People who have received at least one dose of a COVID-19 vaccine		138+ million	People who have been fully vaccinated with a COVID-19 vaccine
					cdc.gov/coronavirus

CDC What's New & Updated

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

- 6/8/21EARLY RELEASE: Decreases in COVID-19 Cases, Emergency Department Visits, Hospital Admissions, and Deaths Among Older Adults Following the Introduction of COVID-19 Vaccine - United States, September 6, 2020-May 1, 2021
- 6/7/21 Maintaining Essential Health Services During COVID-19 in Low Resource, Non-U.S. Settings
- 6/7/21Coronavirus Disease 2019 (COVID-19)
- 6/7/21<u>Cases in the U.S.</u>
- 6/7/21Overall US COVID-19 Vaccine Distribution and Administration Update as of Mon, 07 Jun 2021 06:00:00 EST
- 6/6/21Staffing Resources
- 6/6/21Toolkit for Reducing the Spread of COVID-19 During Elections
- 6/6/21How CDC Determines the Level of a Country's COVID-19 Travel Health Notice
- 6/6/21 Cruise Ship Color and Commercial Travel Status
- 6/6/21Road Travel Toolkit for Transportation Partners
- 6/6/21Interim Guidance on Unsheltered Homelessness and Coronavirus Disease 2019 (COVID-19) for Homeless Service Providers and Local Officials
- 6/6/21COVID-19 Travel Recommendations by Country
- 6/4/21EARLY RELEASE: Hospitalization of Adolescents Aged 12-17 Years with Laboratory-Confirmed COVID-19 COVID-NET, 14 States, March 1, 2020-April 24, 2021
- 6/4/21COVID Data Tracker Recent Updates 2021-06-03 Addition of Emergency Department Visit trends to Daily and Total Trends tab
- 6/4/21COVID Data Tracker Recent Updates 2021-06-03 A new Health Equity Landing Page catalogs health equity-related data available on COVID Data Tracker
- 6/3/21 Connecting Your Community Clinic with Federal Pharmacy Partners
- 6/3/21COVID-19 Science Update released: June 4, 2021 Edition 92
- 6/3/21Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories
- 6/3/21Social Media Toolkit: COVID-19 Vaccinations
- 6/7/21Frequently Asked Questions about COVID-19 Vaccination
- 6/3/21Emergency Shelters in Disaster Response in Global, Low Resource Settings
- 6/3/21Considerations for Institutes of Higher Education
- 6/3/21COVID Data Tracker Weekly Review
- 6/3/21People Experiencing Homelessness
- 6/3/21COVID-19 and Animals

CDC Guidance

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

COVID-19 Considerations for Cleaner Air Shelters and Cleaner Air Spaces to Protect the Public from Wildfire Smoke

The following interim guidance is intended to help reduce the risk of introducing and transmitting SARS-CoV-2 in cleaner air shelters and cleaner air spaces. Date: 6/7/21

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: 6/7/21

Interim Guidance for SARS-CoV-2 Testing in Correctional and Detention Facilities

CDC offers considerations for correctional and detention facilities to plan, prepare, and respond to COVID-19. Read more in the Interim Guidance. Date: 6/6/21

Interim Guidance on People Experiencing Unsheltered Homelessness

People experiencing homelessness and those who can them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 6/6/21

Guidance for Institutions of Higher Education (IHEs)

Explore CDC's considerations for institutes of higher education regarding COVID-19. Date: 6/2/21

Interim Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with Coronavirus Disease 2019 (COVID-19)
General and specific biosafety guidelines for handling SARS-CoV-2 specimens. Date: 6/2/21

Return to Work Criteria for Healthcare Personnel with SARS-CoV-2 Infection (Interim Guidance)

Find guidance for occupational health programs and public health officials making decisions about return to work for healthcare personnel with confirmed or suspected COVID-19. Date: 6/1/21

<u>Discontinuation of Transmission-Based Precautions and Disposition of Patients with SARS-CoV-2 Infection in Healthcare Settings</u> When is it safe to discharge hospitalized COVID-19 patients? Find out here. Date: 6/1/21

COVID-19 Considerations for Animal Activities at Fairs, Shows, and Other Events

Fair and agricultural precautions to prevent potential spread of COVID-19 from person to person, person to animal, and possibly from animal to animal. Date: 5/31/21

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: 5/27/21

\$4.9B

Vaccine Related Expenses

100% federal cost share



\$75.3B COVID-19 Response

As of 6/7/2021



Vaccination Centers







1,672

community vaccination centers supported

As of 6/7/2021

302.8M

Vaccines Administered

Reported by CDC

371.5N

Vaccines Delivered



As of 6/7/2021

Staffing





2,288

Federal personnel deployed

including 1,151 DOD personnel and 1,137 FEMA and DHS Surge Capacity Force personnel directly supporting vaccination efforts in the field. There are an additional 596 personnel serving in non-clinical operational roles.

682

Interagency vaccinators

26,343

National Guard Bureau supporting COVID-19 response 2,214

National Guard Bureau vaccinators 1,005

Clinical support staff

As of 6/7/2021

Funeral Assistance

FEMA has received more than 212,000 funeral assistance applications and awarded \$203 million for COVID-19-related funeral expenses incurred after Jan. 20, 2020.

Resources

FEMA published <u>vaccination center</u> and <u>civil rights guidance</u> for state, tribal and territorial partners.

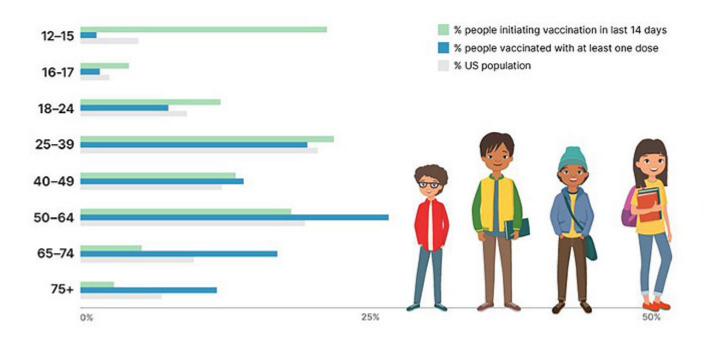


Learn more at fema.gov June 8, 2021 2

COVID DATA TRACKER

Vaccination Demographics by Age Group

Newly added: 12-15 Age Group



Find the latest data on CDC's COVID Data Tracker

Data as of May 30, 2021



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

"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

Safe Schools for All

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

CDPH News Releases 2021

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



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/

Vaccines

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

SEE THE NUMBERS

Tracking COVID-19

As of June 8, California has 3,691,660 confirmed cases of COVID-19, resulting in 62,479 deaths.

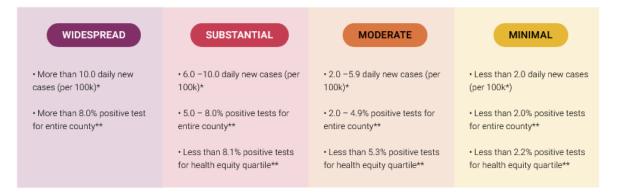
Cases Deaths Tests Vaccines Administered 3,691,660 Total **62,479** Total 66,918,093 Total 38,652,198 Total

792 Today 155,298 Today Today

√ 0.05 **√**√1.7 New cases per 100K New deaths per 100K ∨ 0.7% Test positivity

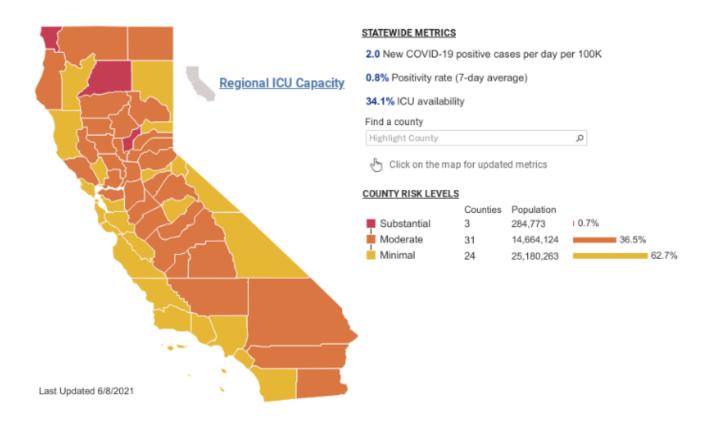
Updated June 8, 2021 at 10:00 AM with data from June 7, 2021

Note: Case rate is based on a 7-day average with a 7-day lag. Rates of deaths is based on a 7-day average with a 21-day lag due to delays in reporting. Test positivity is based on a 7-day average with no lag. Directional change is compared to the prior 7-day period. Data is provided by the California Department of Public Health.



Current tier assignments as of June 8, 2021

All data and tier assignments are updated weekly every Tuesday.



Statewide

Doses Administered by County of Residence

18,100,412 (53.3%) People fully vaccinated 4,033,851 (11.9%) People partially vaccinated



38,652,198 (82.4%) Doses administered 127,366 Average doses per day



6,973,009 Doses on hand (55 days of inventory)



46,930,370 Doses Delivered

11,913,340 CDC Pharmacy Doses Delivered

County

(All)

Los Angeles 9,826,212 San Diego 3,533,917 Orange 3,216,161 2,409,161 Santa Clara 1,939,221 Alameda Riverside 1,882,379 San Bernardino 1,549,536 Sacramento 1,378,905 1,352,216 Contra Costa San Francisco 1,128,239 San Mateo 954,889 861,591 Ventura Fresno 771,489 576,714 Kem 571,118 San Joaquin Sonoma 569.037 Santa Barbara 440,825 Monterey 411,948 Solano 410,548 Stanislaus 405,134

See Data Dictionary for Details.

Data: 6/7/2021 11:59pm | Posted: 6/8/2021



Currently Hospitalized Confirmed Deaths Recovered Total Tests 32 301,013 4,618 295,664 3,162,545 Includes 5 in ICU Current County Risk New Cases Positivity Information Vaccine per Day per Level Rate 100K Information on 1.3% 2.0 and Data MODERATE State: State-Reopening Here Adjusted for Tier Calculated: Metrics Some indoor business. Assignment 7-Day Average Here operations open with *Updated *Updated modifications Weekly. Weekly.

RUHS Public Health News:

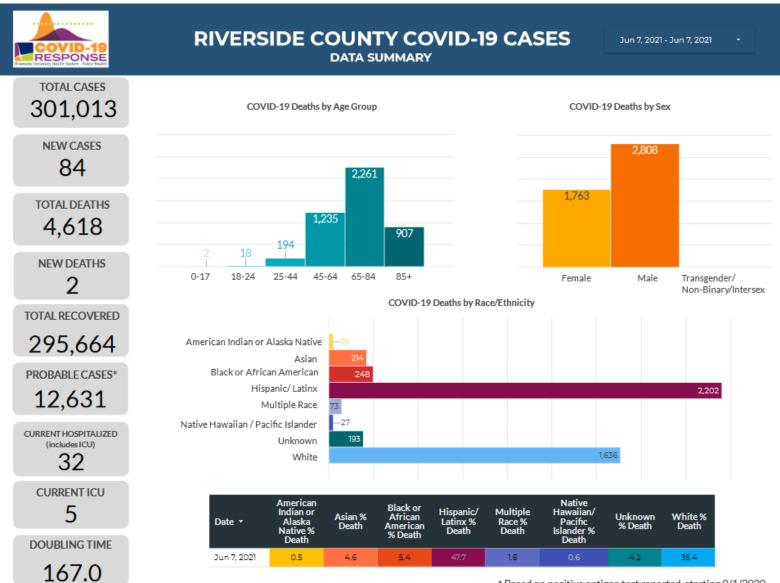
- Two million COVID-19 vaccines given in Riverside County, plus one, to father-son duo English
- Thousands of homebound residents in Riverside County will now be able to get vaccinated English / Spanish May 21, 2021
- Clinics in Menifee, Beaumont to close as focus shifts to more use of mobile teams to deliver vaccinations English / Spanish May 20, 2021
- Riverside County expands eligibility to those 12 and older for COVID-19 vaccination English / Spanish May 13, 2021
- Vaccine clinic at Hemet shopping mall on hold; Alessandro location to close Friday <u>English</u> / <u>Spanish</u> May 07, 2021

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

Need Food Access – Click here
https://www.ruhealth.org/

Need Peer Support -Click here https://www.ruhealth.org/

Need Prescriptions Delivered Click here https://www.ruhealth.org/



^{*} Based on positive antigen test reported, starting 9/1/2020

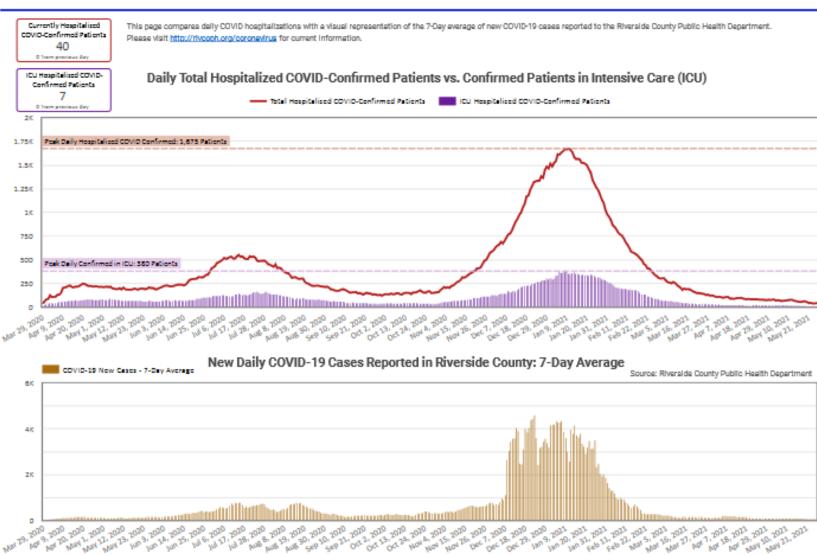
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May2021/Dashboard/5/EMD_COVID-19_Metrics_Public_Dashboard_05-27-2021.pdf?ver=2021-05-28-085423-973×tamp=1622217269243

Last Updated:



Hospitalized COVID-19 Patient Volume in Riverside County

2021-05-27 14:25:00



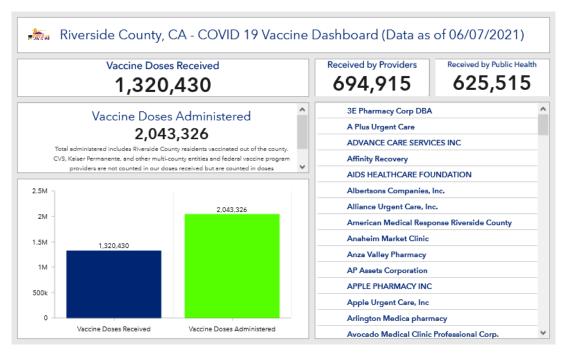
Data source: State COVID Tracker Data. "Total COVID-Confirmed Hospitalized Patients" metric includes patients within the ICU. Specific dates with known errors in the State Data have been corrected in the Jocal copy of this data.

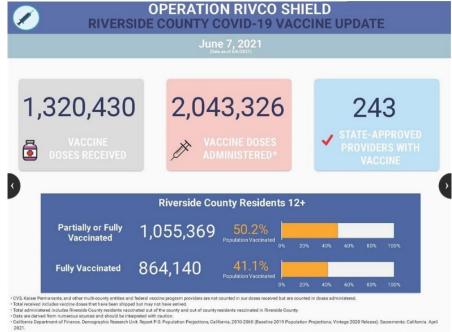
justin.czerniak@norcocollege.edu



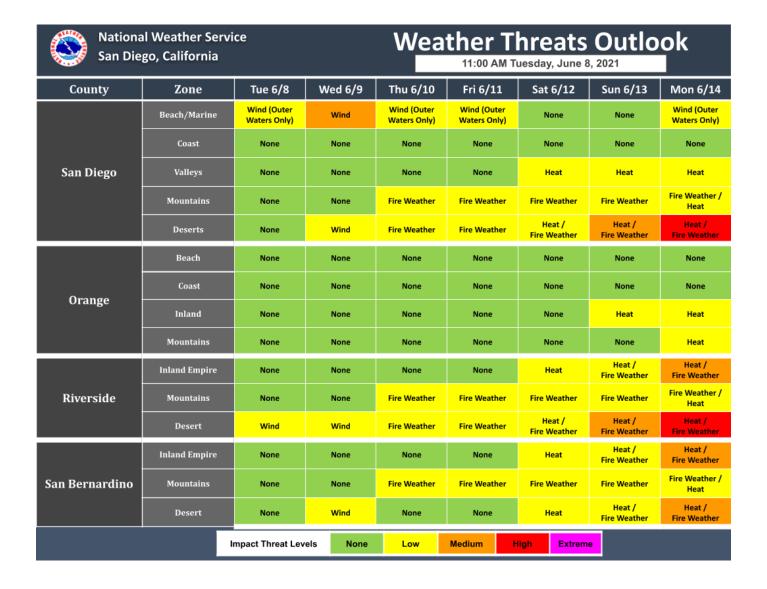
RUHS Public Health:

- Johnson & Johnson Fact Sheet <u>English</u> / <u>Spanish</u> April 26, 2021
- Breakthrough Church vaccine clinic English / Spanish March 09, 2021
- Sierra Dawn vaccine clinic in Hemet March 08, 2021
- Good Hope Community Center vaccine clinic English / Spanish March 08, 2021
- Trinity Church vaccine clinic in Moreno Valley English / Spanish March 08, 2021
- Simpson Center vaccine clinics English / Spanish March 03, 2021





Weather



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

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

Today's Forecast

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

