

**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 Thursday, July 22, 2021 As of 11:00 AM

COVID-19 by the Numbers

7/22/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	304,060	28,651	112,063	1,273,551	259,985	303,350	288,681	21,717	35,116	82,734	3,857,468	34,248,054	191,146,056
New Cases	1,991	0	169	2,372	290	184	473	0	64	150	7,987	55,132	404,831
Total Cases Per Capita	12,319	14,950	12,086	12,416	8,053	13,680	8,565	7,788	7,695	9,702	9,613	10,305	2,462
New Cases Per Capita	80.67	0.00	18.23	23.12	8.98	8.30	14.03	0.00	14.02	17.59	19.90	16.59	5.21
Recovered	<u>297,001</u>	<u>25,815</u>	40,887	Not Reported	<u>250,753</u>	<u>295,946</u>	Not Reported	<u>21,319</u>	<u>34,684</u>	<u>81,153</u>	<u>2,086,136</u>	<u>29,458,707</u>	<u>175,550,658</u>
Total Deaths	4,657	745	1,416	24,594	5,136	4,836	3,786	264	459	1,033	63,289	607,684	4,109,303
New Deaths	10	0	0	6	0	0	0	0	0	0	30	406	10,285
Deaths Per Capita	188.68	388.73	152.71	239.76	159.08	218.09	112.33	94.67	100.58	121.14	157.71	182.85	52.93
% of State's Cases	7.88%	0.74%	2.91%	33.02%	6.74%	7.86%	7.48%	0.56%	0.91%	2.14%	11.26%	17.92%	
Currently in Hospitals	160	13	58	655	149	156	196	4	25	42	2,405		
Total Hospital Beds	3,356	236	1,159	19,216	5,887	3,602	6,495	460	603	1,154	66,189		
Currently in ICU	32	1	12	183	39	32	43	1	5	8	575		
ICU Beds Available	83	11	35	585	165	155	243	20	32	45	2,066		
Case Fatality Rate	1.53%	2.60%	1.26%	1.93%	1.98%	1.59%	1.31%	1.22%	1.31%	1.25%	1.64%	1.77%	2.15%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	278,862	456,373	852,747	40,129,160	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

State Data

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County of Riverside
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Weather

Air Quality

More detail on page 15

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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.

Conservative hostility to Biden vaccine push surges with Covid cases on the rise

https://news.yahoo.com/conservative-hostility-biden-vaccine-push-083015346.html

Experimental vaccine protects against multiple coronaviruses

- By combining parts of spike proteins from different coronaviruses, researchers developed an mRNA vaccine that protected mice against a range of coronaviruses.
- The results point the way toward a universal coronavirus vaccine that could prevent future pandemics. https://www.nih.gov/news-events/nih-research-matters/experimental-vaccine-protects-against-multiple-coronaviruses

More Genetic Clues to COVID-19 Susceptibility and Severity https://directorsblog.nih.gov/2021/07/20/more-genetic-clues-to-covid-19-susceptibility-and-severity/

Mask mandates make a return - along with controversy

https://news.yahoo.com/mask-mandates-return-along-controversy-004309392.html

COVID-19 Vaccine Outreach to Minors in Tennessee Comes to a Halt

https://www.campussafetymagazine.com/news/covid-19-vaccine-outreach-to-minors-in-tennessee-comes-to-ahalt/?utm source=newsletter&utm medium=email&utm campaign=content&utm source=email&utm medium=mc&utm campaign=145038

Chico State Students File Lawsuit Over COVID-19 Vaccine Requirement

https://www.campussafetymagazine.com/news/chico-state-students-file-lawsuit-over-covid-19-vaccinerequirement/?utm_source=newsletter&utm_medium=email&utm_campaign=content&utm_source=email&utm_medium=mc&utm_campaign=145038

US jobless claims unexpectedly rise to 419,000, most since March https://www.aljazeera.com/economy/2021/7/22/us-jobless-claims-unexpectedly-rise-to-419000-most-since-march

More than 1.5 million children lost a primary or secondary caregiver due to the COVID-19 pandemic

https://www.nih.gov/news-events/news-releases/more-15-million-children-lost-primary-or-secondary-caregiver-due-covid-19-pandemic

UC requires COVID-19 vaccinations for all; will bar unvaccinated students without approved exemptions

https://covid.cdc.gov/covid-data-tracker/#cases casesper100klast7days

RivCo OKs Security Cost For 3 Motels Housing Homeless With COVID

https://patch.com/california/lakeelsinore-wildomar/s/hombb/rivco-oks-security-cost-for-3-motels-housing-homeless-with-covid?utm_term=article-slot-1&utm_source=newsletterdaily&utm medium=email&utm campaign=newsletter



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

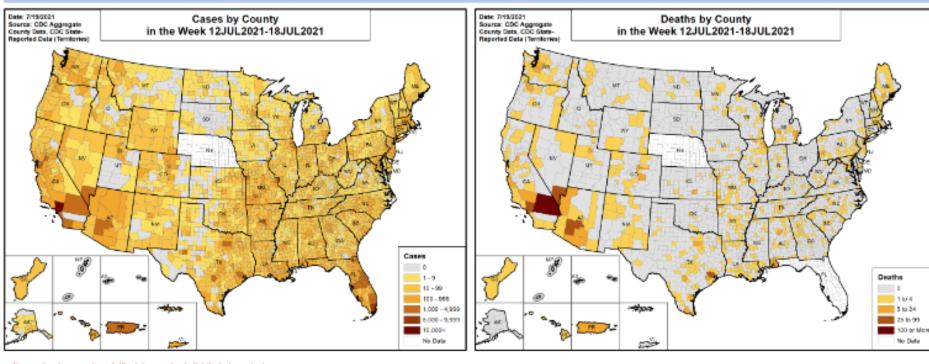
	People Vaccinated	At Least One Dose	Fully Vaccinated	
Total Vaccine Doses Delivered 391 248 955	Total	186,819,440	161,895,045	
Delivered 391,248,955 Administered 339,102,867	% of Total Population	56.3%	48.8%	
Learn more about the	Population ≥ 12 Years of Age	186,597,197	161,765,990	
distribution of vaccines.	% of Population ≥ 12 Years of Age	65.8%	57.1%	
	Population ≥ 18 Years of Age	176,729,812	154,028,105	
464 014	% of Population ≥ 18 Years of Age	68.4%	59.6%	
161.9M	Population ≥ 65 Years of Age	48,767,745	43,507,032	
People fully vaccinated	% of Population ≥ 65 Years of Age	89.2%	79.5%	

NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 33,896,296 New Cases in Last 7 Days: 182,079 Percent Change from Previous 7 Days: +24.8% Total Cumulative Deaths: 606,618

New Deaths in Last 7 Days: 1,527

Percent Change from Previous 7 Days: +37.1%



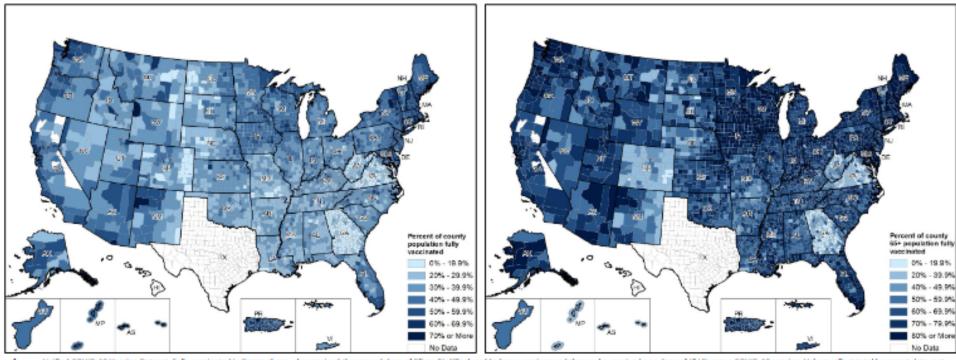
AL state-level case and mortality data were back distributed on 7/19/2021

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VACCINATION RATES BY COUNTY

Percent of Population Fully Vaccinated: 48.6% Percent of Population with at Least 1 Dose: 56.1% Percent of 65+ Population Fully Vaccinated: 79.3% Percent of 65+ Population with at Least 1 Dose: 88.9%



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&I/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%), FM (0%), TX (0%), PW (0%), HI (0%), MP (0%), MP (0%), MP (0%)

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COVID-19 RESPONSE BY THE NUMBERS

As of July 19, 2021

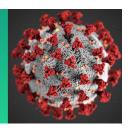


Accessible: www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html

9,349	CDC personnel supporting the outbreak response	000	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	å	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
	1,712 308 7,513 477+ million 186+	1,712 CDC deployers who have conducted 3,696 deployments to 323 cities across the United States and abroad COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR) Documents providing information and guidance for government agencies, businesses, and the public COVID-19 tests conducted by public and private laboratories in the United States Reople who have received at least one	1,712 CDC deployers who have conducted 3,696 deployments to 323 cities across the United States and abroad COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR) 7,513 Documents providing information and guidance for government agencies, businesses, and the public COVID-19 tests conducted by public and private laboratories in the United States 186+ People who have received at least one	1,712 CDC deployers who have conducted 3,696 deployments to 323 cities across the United States and abroad COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR) Documents providing information and guidance for government agencies, businesses, and the public COVID-19 tests conducted by public and private laboratories in the United States 77,121+ 186+ People who have received at least one

cdc.gov/coronavirus

COVID-19 Science Update



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

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

- 7/22/21Changes in Influenza and Other Respiratory Virus Activity During the COVID-19 Pandemic United States, 2020–2021
- 7/21/21Toolkit for H-2A Employers, Partner Agencies, and Partner Organizations
- 7/21/21Health Equity in Action
- 7/21/21 Cruise Ship Color and Commercial Travel Status
- 7/21/21Communication Toolkit
- 7/21/21Cases in the U.S.
- 7/21/21Overall US COVID-19 Vaccine Distribution and Administration Update as of Wed, 21 Jul 2021 06:00:00 EST
- 7/20/21Considerations for the Case Investigation and Contact Tracing Workforce: Enhancing Access to COVID-19 Vaccination Services
- 7/20/21COVID-19 Forecasts: Deaths
- 7/20/21Previous COVID-19 Forecasts: Hospitalizations
- 7/20/21 Interim Public Health Recommendations for Fully Vaccinated People
- 7/20/21 Staffing Resources
- 7/20/21 Selected Adverse Events Reported after COVID-19 Vaccination
- 7/20/21COVID-19 Forecasts: Cases
- 7/20/21When to Quarantine
- 7/19/21Cases in the U.S.
- 7/19/21Overall US COVID-19 Vaccine Distribution and Administration Update as of Mon, 19 Jul 2021 06:00:00 EST
- 7/18/21Staffing Resources
- 7/18/21COVID-19 Hospitalization and Death by Age
- 7/18/21 Cruise Ship Color and Commercial Travel Status
- 7/18/21COVID-19 Travel Recommendations by Country
- 7/15/21Families with Vaccinated and Unvaccinated Members
- 7/15/21COVID-19 Science Update released: July 16, 2021 Edition 98
- 7/15/21<u>Laws and Regulations</u>
- 7/15/21 Interim Public Health Recommendations for Fully Vaccinated People
- 7/15/21When You've Been Fully Vaccinated
- 7/15/21 Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories
- 7/15/21COVID-19 Hospitalization and Death by Race/Ethnicity
- 7/15/21When You Can be Around Others After You Had or Likely Had COVID-19
- 7/15/21COVID Data Tracker Weekly Review
- 7/15/21Coronavirus Disease 2019 (COVID-19)
- 7/15/21 Frequently Asked Questions
- 7/15/21COVID-19 Vaccine Administration, by Race and Ethnicity North Carolina, December 14, 2020–April 6, 2021

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: 7/15/21

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

Key Operational Considerations for Jurisdictions Planning to Operate COVID-19 Vaccination Clinics Date: 7/9/21

Expanding COVID-19 Vaccine Distribution to Primary Care Providers to Address Disparities in Immunization Date: 7/9/21

COVID-vaccine-breakthrough-case-investigations-Protocol Date: 7/9/21

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 them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 7/7/21

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: 7/6/21

Public Health Guidance for Potential COVID-19 Exposure Associated with Travel

CDC's recommendations for travel-associated exposures. 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



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.htmlhttps://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



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

Statewide

Doses Administered by County of Residence

20,927,113 (61.7%) People fully vaccinated 3,133,478 (9.2%) People partially vaccinated



43,214,612 (88.1%) Doses administered 61,487 Average doses per day



5,299,380 Doses on hand (**86** days of inventory)



49,060,085 Doses Delivered
13,672,040 CDC Pharmacy Doses Delivered

County

(All)

11,080,253 Los Angeles San Diego 3,874,591 3,620,878 Orange Santa Clara 2,652,032 Riverside 2,153,810 Alameda 2,124,410 San Bernardino 1,784,149 Sacramento 1,560,372 Contra Costa 1,482,054 1,220,303 San Francisco San Mateo 1,043,812 953,436 Ventura Fresno 866,856 San Joaquin 676,790 650,360 Kern 620,490 Sonoma Santa Barbara 482,482 Stanislaus 470,087 Monterey 466,797 457,788 Solano

See Data Dictionary for Details.

Data: 7/21/2021 11:59pm | Posted: 7/22/2021



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

RUHS Public Health News:

• Posting of Riverside County updates to COVID-19 website will now take place weekly English / Spanish - June 29, 2021

Currently Hospitalized Confirmed Deaths Recovered Total Tests 155 297,011 304,060 4.657 3.417.028 Includes 30 in ICU Case Rate / 100k Positivity COVID-19 Data for Zip Codes 7.1 4.7% and Communities (7-Day Avg & 7-Day Lag) (7-Day Avg & 7-Day Lag) here

- 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
- 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

New Variant Dashboard

LineageWHO LabelRiverside CountyB.1.1.7 (UK)Alpha149B.1.351 (South Africa)Beta0P.1 (Brazil)Gamma11

Delta

Variants of Concern

Footnotes

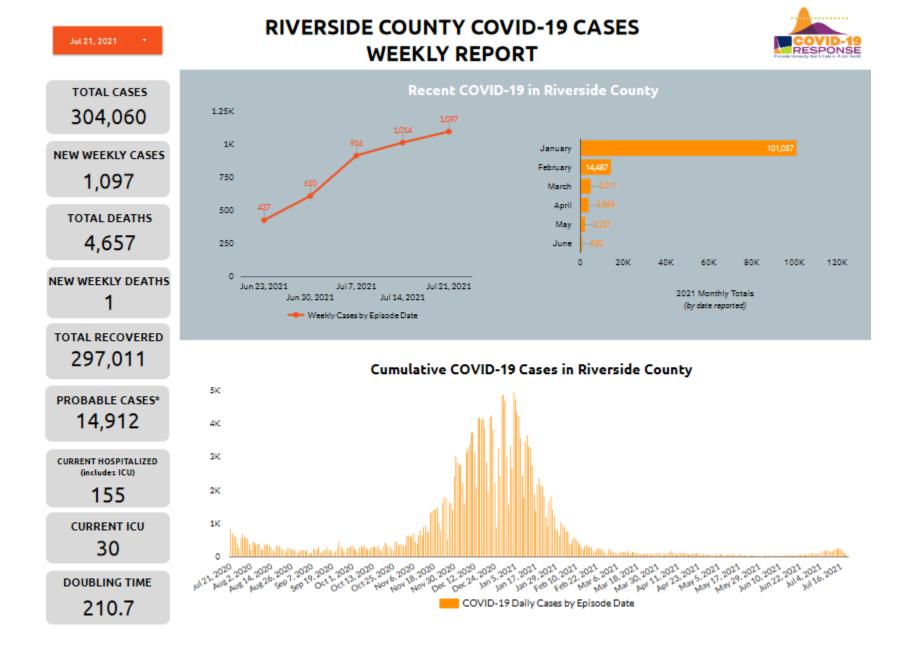
1. Last updated on July 14, 2021. Specimen collection dates range from April 2021-June 30, 2021. This dashboard is updated every Wednesday, but please note that there is a lag in the data of up to a month or more due to the time required for laboratories to sequence and report variant cases to the Public Health Department.

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2. Data included in this dashboard only represent cases reported or known to the Riverside County Department of Public Health . As a result, variant case counts presented in this dashboard do not represent the total number of infections due to variant strains that may be circulating in Riverside. Cases reported in this dashboard are preliminary and are subject to change upon further investigation.

Information on Variants in California is located at https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID-Variants.aspx

B.1.617.2 (India)

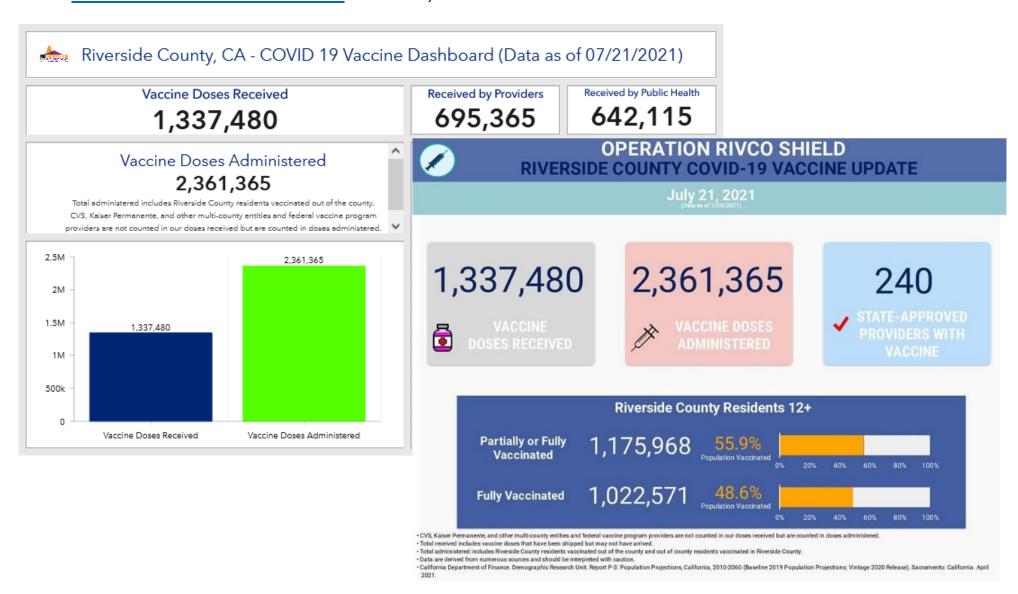




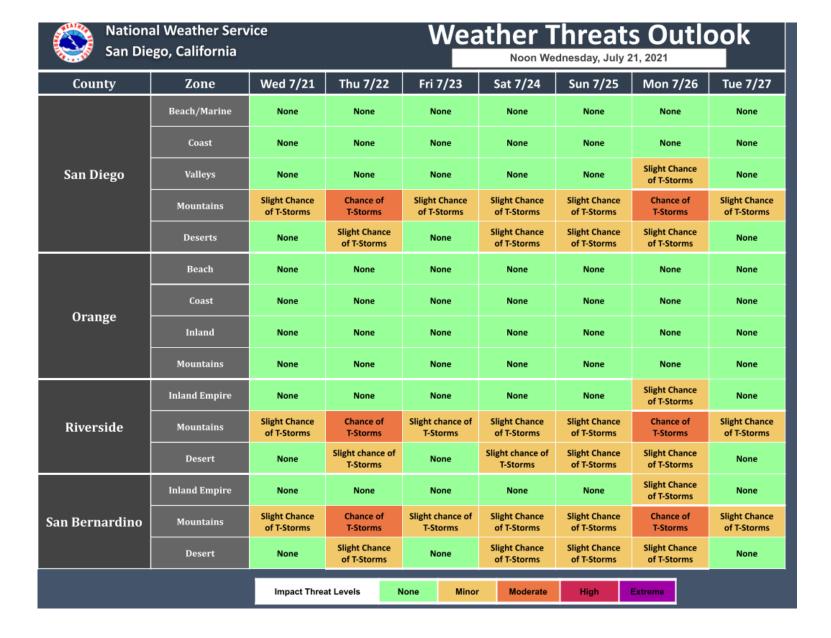
https://www.rivcoph.org/COVID-19-Vaccine

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



Weather



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

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



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

