****Extraordinary Assumptions: There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. COVID-19 Data Source Comparison** - https://covid-19.splunkforgood.com/covid_19_datasource_comparison

Daily Situation Summary
Thursday, April 29, 2021
As of 10:00 AM

COVID-19 by the Numbers

04/29/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	298,262	27,809	108,456	1,232,391	253,737	295,752	275,820	21,164	34,128	80,576	3,392,943	31,924,610	166,988,056
New Cases	3	12	38	260	73	87	136	26	29	22	1,522	38,201	1,244,137
Total Cases Per Capita	12,084	14,510	11,697	12,014	7,859	13,338	8,184	7,589	7,478	9,449	8,455	9,668	2,153
New Cases Per Capita	0.12	6.26	4.10	2.53	2.26	3.92	4.04	9.32	6.35	2.58	3.79	11.57	16.04
Recovered	291,854	24,986	38,566	Not Reported	246,233	290,351	270,270	20,724	33,332	79,370	1,989,298	25,585,428	128,549,674
Total Deaths	4,564	719	1,348	23,833	4,944	4,326	3,698	260	448	1,008	61,237	569,771	3,493,728
New Deaths	1	1	3	29	5	0	6	0	0	1	58	492	19,507
Deaths Per Capita	184.92	375.17	145.38	232.35	153.14	195.09	109.72	93.24	98.17	118.21	152.60	172.55	45.05
% of State's Cases	8.79%	0.82%	3.20%	36.32%	7.48%	8.72%	8.13%	0.62%	1.01%	2.37%	10.63%	**19.12%**	
Currently in Hospitals	73	16	31	410	125	99	153	4	14	21	1,755		
Total Hospital Beds	3,249	236	1,141	19,173	5,859	3,558	6,463	460	603	1,135	65,502		
Currently in ICU	19	7	8	140	24	19	46	1	3	5	424		
ICU Beds Available	98	1	38	645	235	137	243	30	36	46	2,282		
Case Fatality Rate	1.53%	2.59%	1.24%	1.93%	1.95%	1.46%	1.34%	1.23%	1.31%	1.25%	1.80%	1.78%	2.09%
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	330,203,000	7,755,802,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.15%	**4.26%**	

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**

Global Data
More detail on page **3**

US Data
More detail on page **5**

State Data
More detail on page **9**

County of Riverside
More detail on page **12**

Weather
More detail on page **16**

Prepared by Justin Czerniak
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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.

Flu Has Disappeared Worldwide during the COVID Pandemic

- Since the novel coronavirus began its global spread, influenza cases reported to the World Health Organization have dropped to minuscule levels. The reason, epidemiologists think, is that the public health measures taken to keep the coronavirus from spreading also stop the flu. Influenza viruses are transmitted in much the same way as SARS-CoV-2, but they are less effective at jumping from host to host.
  https://www.scientificamerican.com/article/flu-has-disappeared-worldwide-during-the-covid-pandemic/

Gov. Whitmer plan ties lifting COVID-19 restrictions to vaccination rates

- Gov. Gretchen Whitmer announced a key plan Thursday to tie the future of COVID-19 restrictions in Michigan to the percentage of residents who get their first dose of the coronavirus vaccine.
  https://www.detroitnews.com/story/news/politics/2021/04/29/gov-whitmer-provide-covid-19-update-surge-slows-michigan/4886306001/

Coronavirus vaccine clinic leaving Lake Elsinore stadium

- The drive-thru coronavirus vaccine clinic at The Diamond stadium in Lake Elsinore is moving to an outlet mall starting Thursday, April 29, Riverside County officials announced Wednesday, April 28.
- Run by Curative, the clinic is relocating because of the upcoming start of the Lake Elsinore Storm's minor-league baseball season. The clinic will now operate in Suite H177 at the Outlets at Lake Elsinore, 17600 Collier Ave., off the 15 Freeway.
  https://www.pe.com/2021/04/28/coronavirus-vaccine-clinic-leaving-lake-elsinore-stadium/

Back for seconds? Thousands in Riverside County overdue for 2nd COVID shot

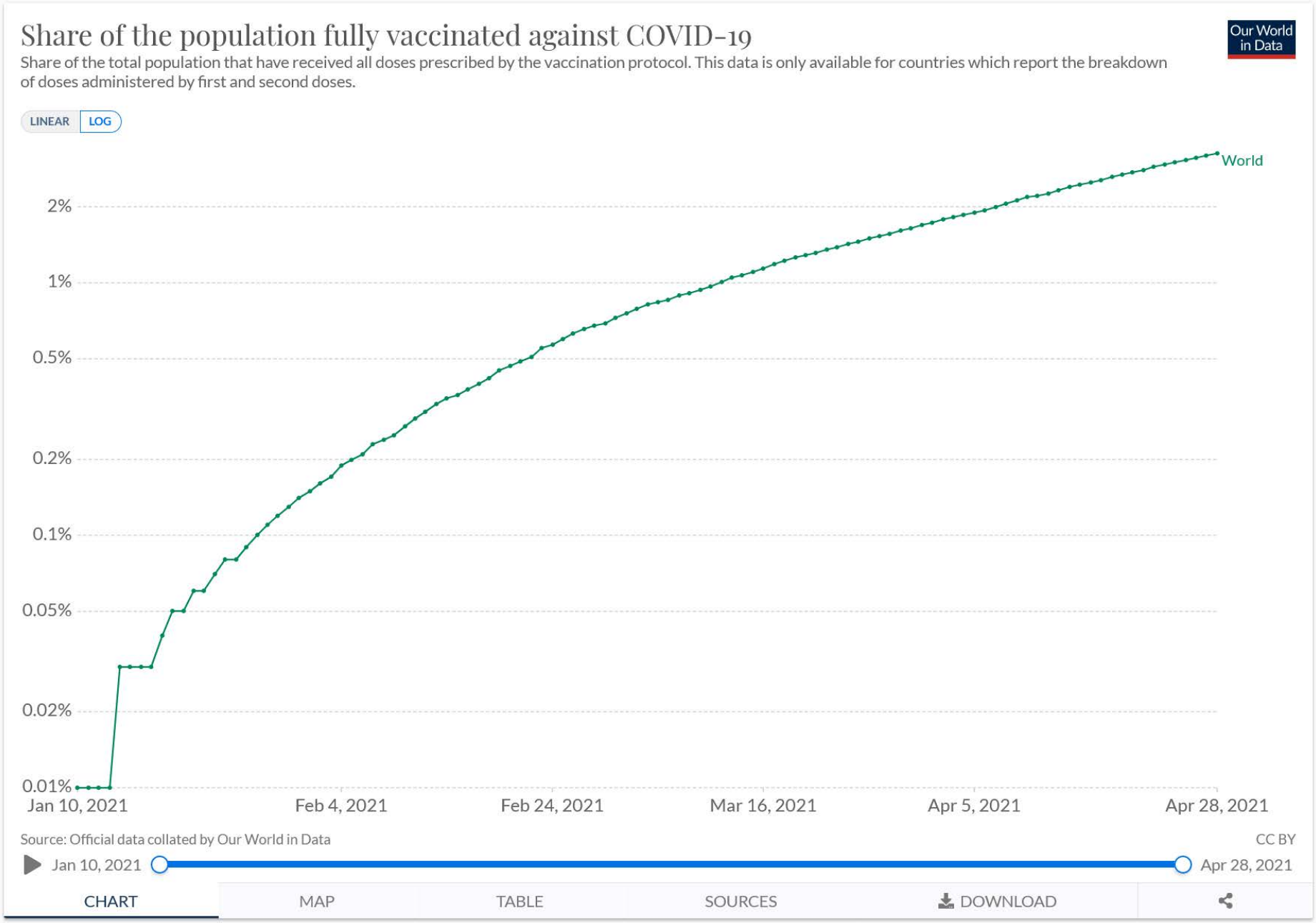
- More than 5 million Americans did not get their second dose of the Moderna or Pfizer vaccines, according to a report released by the Centers for Disease Control and Prevention.
- In Riverside County about 48,000 people so far are considered overdue for their second dose thats about 5 percent of patients who received at least one vaccine.
  https://kesq.com/news/2021/04/28/back-for-seconds-thousands-in-riverside-county-overdue-for-2nd-covid-shot/

Some young Americans are hesitant about getting a Covid-19 shot. Here's why that's an issue for all Americans

- Everyone 16 and older is currently eligible for a Covid-19 vaccine. But a recent Quinnipiac University poll found 36% of adults under the age of 35 don't plan on getting one.
  https://www.cnn.com/2021/04/29/health/us-coronavirus-thursday/index.html

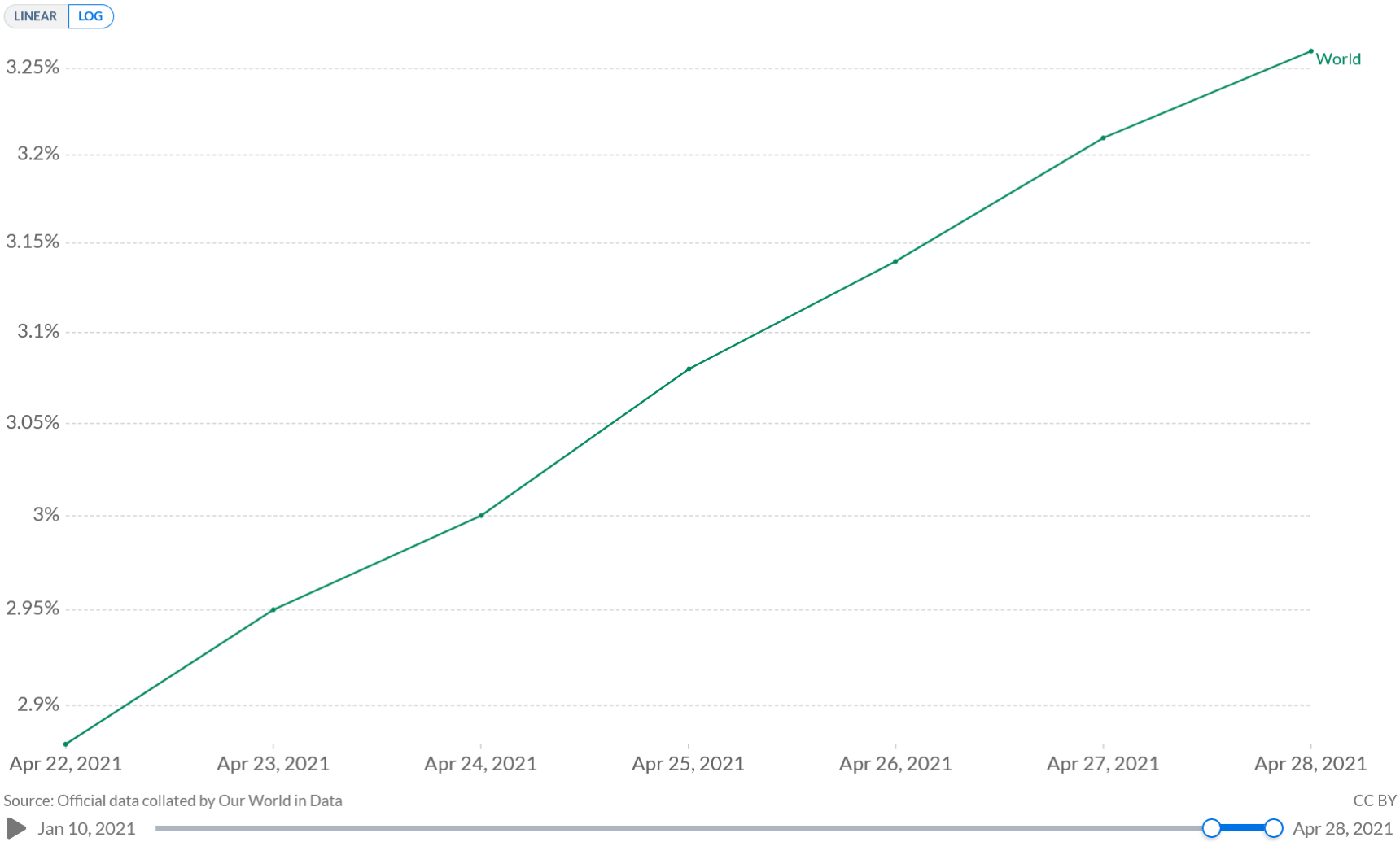
Global Data

https://ourworldindata.org/covid-vaccinations



Share of the population fully vaccinated against COVID-19

Share of the total population that have received all doses prescribed by the vaccination protocol. This data is only available for countries which report the breakdown of doses administered by first and second doses.



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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†

TOTAL CASES	7-DAY CASE RATE PER 100,000	TOTAL DEATHS
31,976,888	113.7	570,421
+50,061 New Cases		+556 New Deaths

CDC | Data as of: Wednesday, April 28, 2021 2:29 PM ET. Posted: Wednesday, April 28, 2021 3:25 PM ET

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

COVID-19 Vaccinations in the United States

Total Vaccine Doses

Delivered	301,857,885
Administered	234,639,414

Learn more about the distribution of vaccines.

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	142,692,987	98,044,421
% of Total Population	43%	29.5%
Population ≥ 18 Years of Age	140,792,606	97,514,016
% of Population ≥ 18 Years of Age	54.5%	37.8%
Population ≥ 65 Years of Age	44,855,147	37,332,498
% of Population ≥ 65 Years of Age	82%	68.3%

About these data

CDC | Data as of: April 28, 2021 6:00am ET. Posted: Wednesday, April 28, 2021 3:25 PM ET

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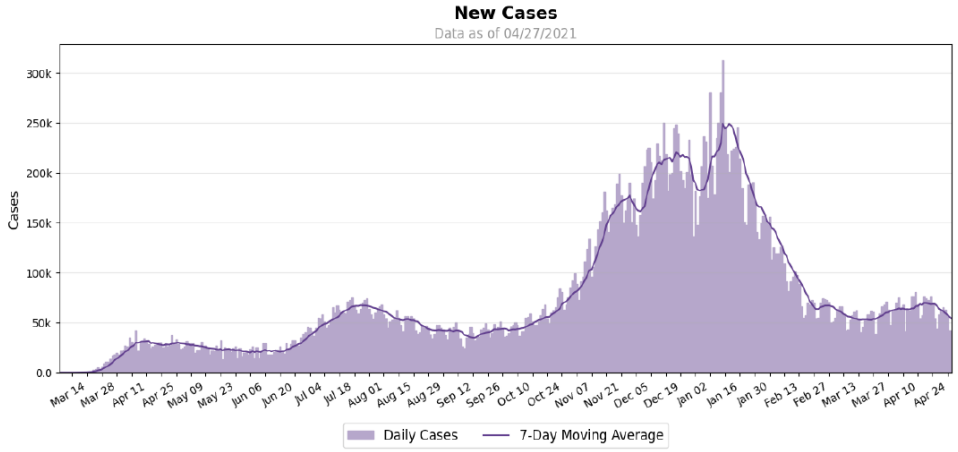
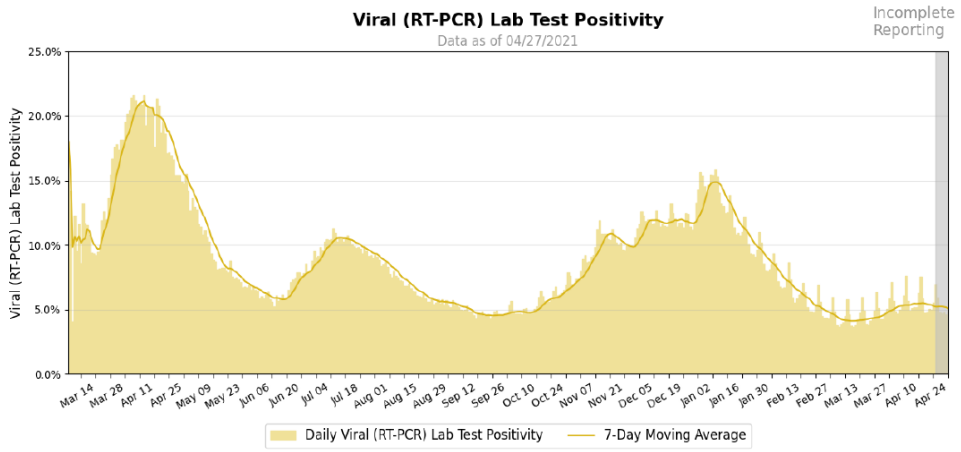
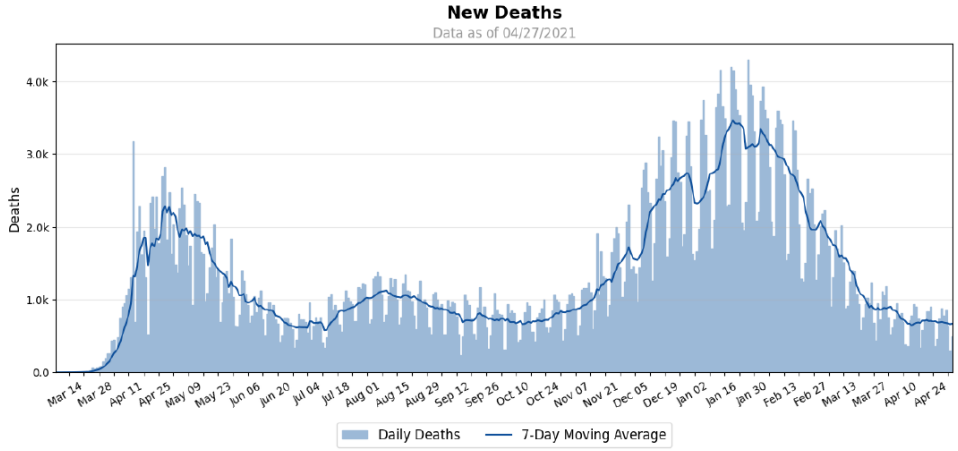
COVID-19 Community Profile Report 04-28-2021

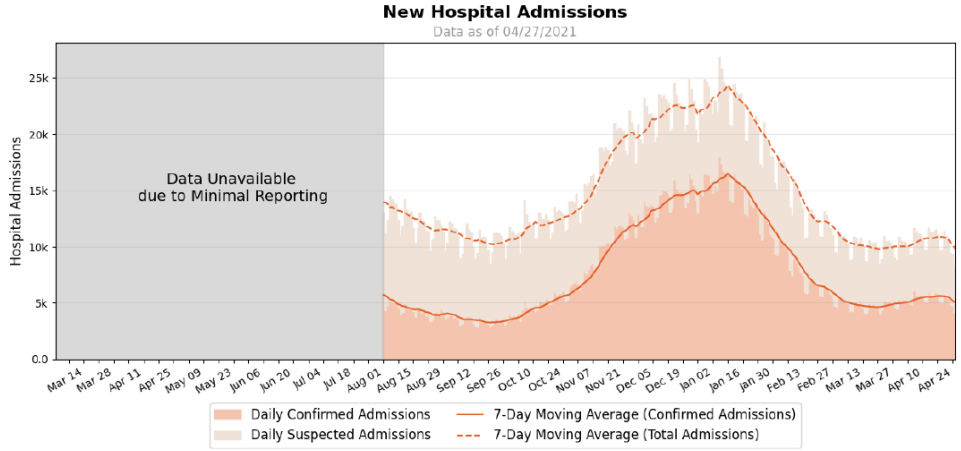
https://beta.healthdata.gov/Health/COVID-19-Community-Profile-Report/gqxm-d9w9

NATIONAL TIME SERIES









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

INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE

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CDC What's New

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

- 4/29/21 Linked Clusters of SARS-CoV-2 Variant B.1.351 - Maryland, January-February 2021
- 4/29/21 COVID-19 Among Workers in the Seafood Processing Industry: Implications for Prevention Measures - Alaska, March-October 2020
- 4/29/21 COVID-19 Outbreak Among Farmworkers - Okanogan County, Washington, May-August 2020
- 4/29/21 Updated Recommendations from the Advisory Committee on Immunization Practices for Use of the Janssen (Johnson & Johnson) COVID-19 Vaccine After Reports of Thrombosis with Thrombocytopenia Syndrome Among Vaccine Recipients - United States, April 2021
- 4/29/21 Health Care Utilization and Clinical Characteristics of Nonhospitalized Adults in an Integrated Health Care System 28-180 Days After COVID-19 Diagnosis - Georgia, May 2020-March 2021
- 4/29/21 COVID-19 Outbreak Associated with a SARS-CoV-2 R.1 Lineage Variant in a Skilled Nursing Facility After Vaccination Program - Kentucky, March 2021
- 4/29/21 Postvaccination SARS-CoV-2 Infections Among Skilled Nursing Facility Residents and Staff Members - Chicago, Illinois, December 2020-March 2021
- 4/28/21 EARLY RELEASE: Effectiveness of Pfizer-BioNTech and Moderna Vaccines Against COVID-19 Among Hospitalized Adults Aged ≥65 Years - United States, January-March 2021
- 4/28/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Wed, 28 Apr 2021 06:00:00 EST
- 4/27/21 EARLY RELEASE: Updated Recommendations from the Advisory Committee on Immunization Practices for Use of the Janssen (Johnson & Johnson) COVID-19 Vaccine After Reports of Thrombosis with Thrombocytopenia Syndrome Among Vaccine Recipients - United States, April 2021
- 4/27/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Tue, 27 Apr 2021 06:00:00 EST
- 4/26/21 El COVID-19 y su salud
- 4/26/21 International Travel During COVID-19
- 4/26/21 Updated Healthcare Infection Prevention and Control Recommendations in Response to COVID-19 Vaccination
- 4/26/21 Interim Public Health Recommendations for Fully Vaccinated People
- 4/26/21 When You've Been Fully Vaccinated
- 4/26/21 v-safe COVID-19 Vaccine Pregnancy Registry
- 4/26/21 Selected Adverse Events Reported after COVID-19 Vaccination
- 4/26/21 Requirement for Proof of Negative COVID-19 Test or Recovery from COVID-19 for All Air Passengers Arriving in the United States
- 4/26/21 Choosing Safer Activities
- 4/26/21 Frequently Asked Questions about COVID-19 Vaccination
- 4/26/21 Travel during the COVID-19 Pandemic
- 4/26/21 Considerations for Events and Gatherings
- 4/26/21 Daily Activities and Going Out
- 4/26/21 Coronavirus Disease 2019 (COVID-19)

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

COVID-19 Vaccination Program Provider Enrollment: Guidance for Jurisdictions
Guidance to support jurisdictions in enrolling COVID-19 vaccination providers and reporting provider enrollment information to CDC. Date: 4/28/21

COVID-19 Vaccination Program Provider Enrollment: Guidance for Providers
An overview of the COVID-19 vaccination provider enrollment process including requirements. Date: 4/28/21

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: 4/26/21

Updated Healthcare Infection Prevention and Control Recommendations in Response to COVID-19 Vaccination
CDC recommended infection prevention and control (IPC) practices during the COVID-19 pandemic. Date: 4/26/21

Guidance for Organizing Large Events and Gatherings
Learn how to plan various size gatherings during COVID-19 to enhance the protection of individuals and communities. Date: 4/26/21

Public Health Guidance for Potential COVID-19 Exposure Associated with Travel
CDC's recommendations for travel-associated exposures. Date: 4/26/21

Guidance for Operating Youth and Summer Camps During COVID-19
Learn about summer camps and protecting health during COVID-19. Date: 4/23/21

Operational Strategy for K-12 Schools through Phased Prevention
Operational Strategy for K-12 Schools through Phased Mitigation Date: 4/22/21

Strategies for Protecting K-12 School Staff from COVID-19
Learn strategies for protecting K-12 school staff from COVID-19 as schools reopen. Date: 4/22/21

Considerations for Case Investigation and Contact Tracing in K-12 Schools and Institutions of Higher Education (IHEs)
Learn what administrators of public and private K-12 schools should know about COVID-19 case investigation and contact tracing. Date: 4/21/21

Polling Locations and Voters
Percentage of visits for influenza-like-illness by age group from the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) . Date: 4/19/21

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

"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/

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

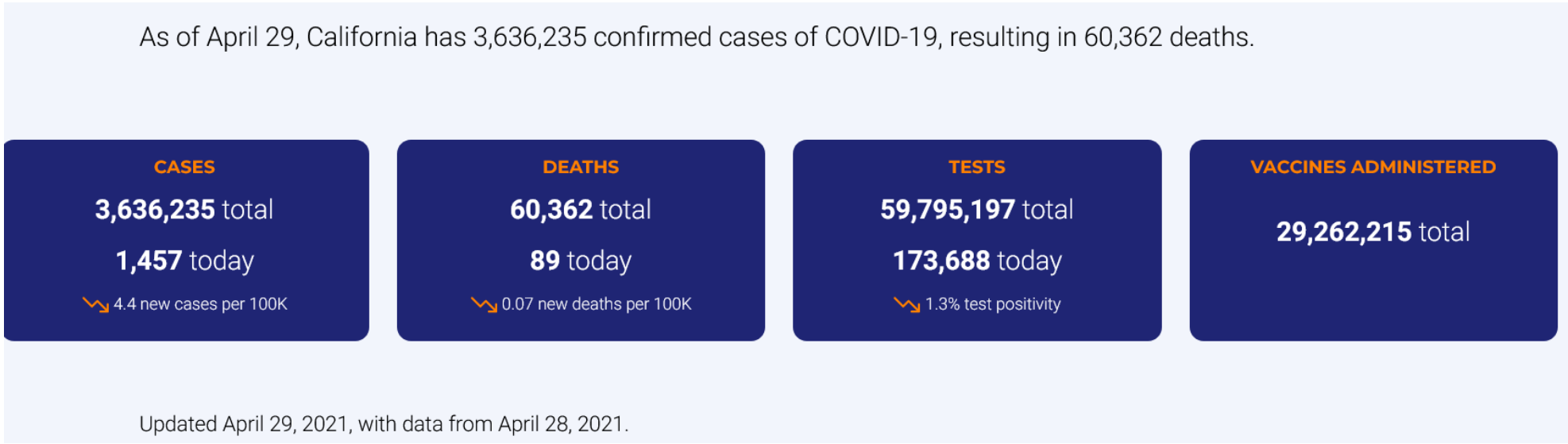
https://covid19.ca.gov/data-and-tools/

Cal/OSHA

https://www.dir.ca.gov/dosh/

Vaccines

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



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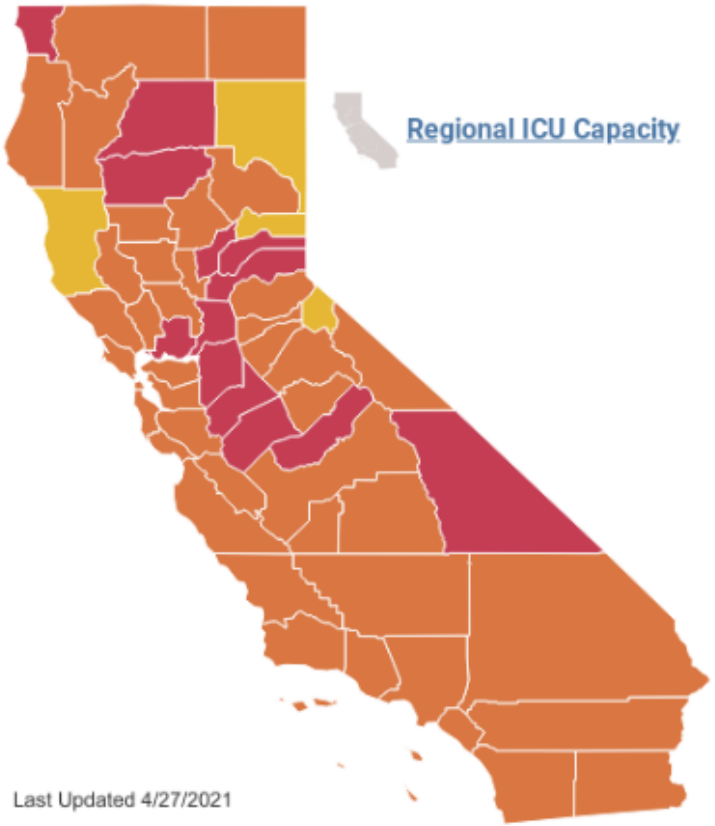
https://covid19.ca.gov/state-dashboard/#top

California's county risk levels

WIDESPREAD	SUBSTANTIAL	MODERATE	MINIMAL
Many non-essential indoor business operations are closed	Some non-essential indoor business operations are closed	Some indoor business operations are open with modifications	Most indoor business operations are open with modifications

Current tier assignments as of April 27, 2021

All data and tier assignments are updated weekly every Tuesday.



STATEWIDE METRICS

4.7 New COVID-19 positive cases per day per 100K

1.5% Positivity rate (7-day average)

31.3% ICU availability

Find a county

Highlight County

Click on the map for updated metrics

COUNTY RISK LEVELS

	Counties	Population	
Substantial	13	4,672,842	11.6%
Moderate	41	35,333,582	88.0%
Minimal	4	122,736	0.3%

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

Statewide

12,113,161 (38.1%) *People fully vaccinated*
6,379,166 (20.0%) *People partially vaccinated*

29,262,215 (78.0%) *Doses administered*
327,733 *Average doses per day*

6,504,974 *Doses on hand*
(**20** days of inventory)

37,500,880 *Doses Delivered*

7,602,590 *CDC Pharmacy Doses Delivered*

Doses Administered by County of Residence

County
(All)

Los Angeles	7,372,791
San Diego	2,625,021
Orange	2,451,276
Santa Clara	1,659,764
Riverside	1,450,591
Alameda	1,446,463
San Bernardino	1,157,499
Contra Costa	1,056,076
Sacramento	1,013,026
San Francisco	861,537
San Mateo	715,538
Ventura	661,154
Fresno	614,945
Kern	454,179
Sonoma	444,896
San Joaquin	426,119
Santa Barbara	341,101

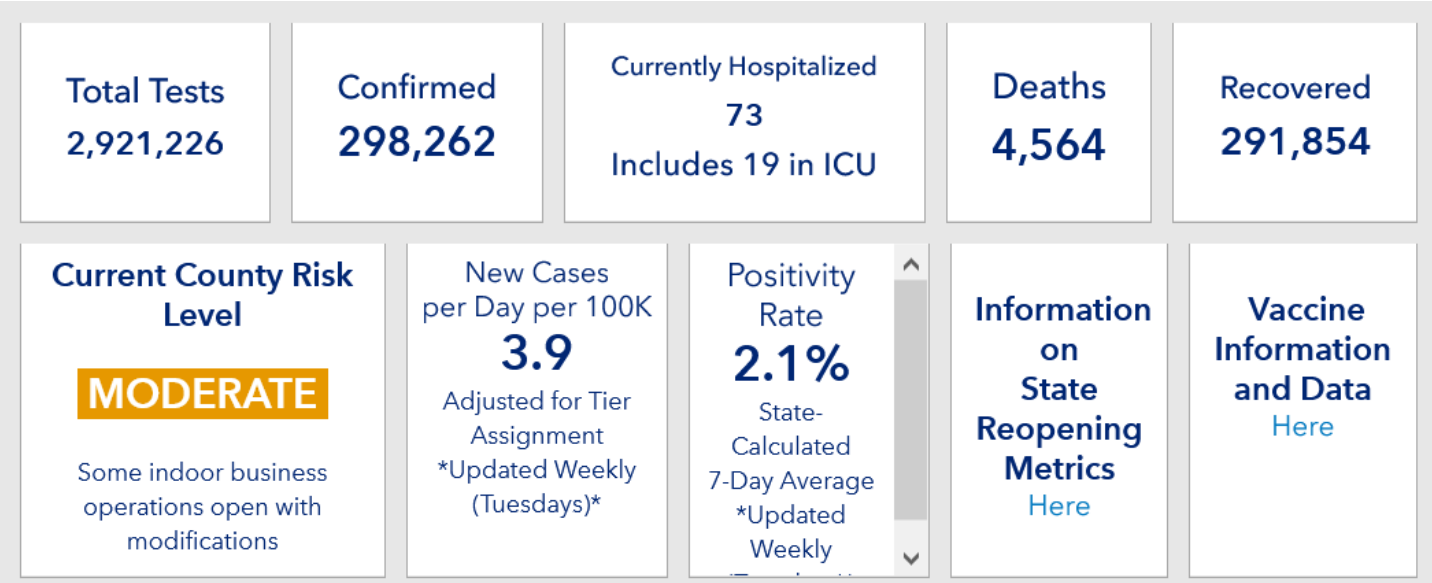
Today's count of administered doses is incomplete due to a delay from other immunization registries. Complete counts will be updated in this dashboard once available later this week.

See Data Dictionary for Details.

Data: 4/28/2021 11:59pm | Posted: 4/29/2021

Riverside County Data

https://www.rivcoph.org/coronavirus



RUHS Public Health News:

- Vaccine clinic at Lake Elsinore stadium closes; new site to be located at nearby outlet mall English / Spanish - April 28, 2021
- Riverside County health officials to reinstate use of Johnson and Johnson vaccine at local clinics English / Spanish - April 26, 2021
- Riverside County follows federal guidance and places pause on Johnson & Johnson vaccine English / Spanish - April 13, 2021
- Riverside County launches online survey for vaccine feedback English / Spanish - April 12, 2021
- Riverside County health officials closing Tahquitz High School vaccine site; opening new location at Alessandro High School gym English / Spanish - April 6, 2021
- Riverside County to advance into state's orange reopening tier Wednesday English / Spanish - April 6, 2021
- Riverside County to expand eligibility to those 16 and older for COVID-19 vaccination English / Spanish - April 5, 2021
- Riverside County to expand eligibility to those 16 and older for COVID-19 vaccination English / Spanish - April 5, 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/

Daily Epidemiology Summary updated 04-28-2021

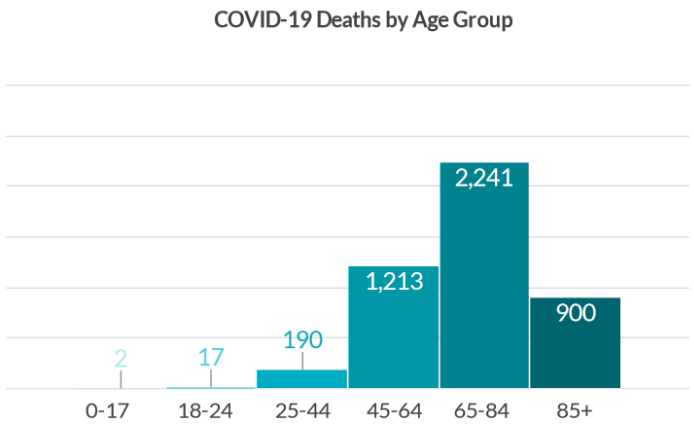
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April2021/Dashboard/4/4.28.21%20External%20Daily_COVID-19_Updates.pdf?ver=2021-04-28-122130-870&timestamp=1619637697730

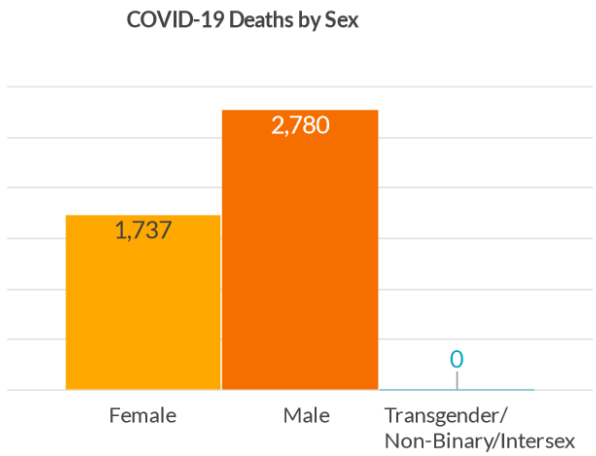
RIVERSIDE COUNTY COVID-19 CASES

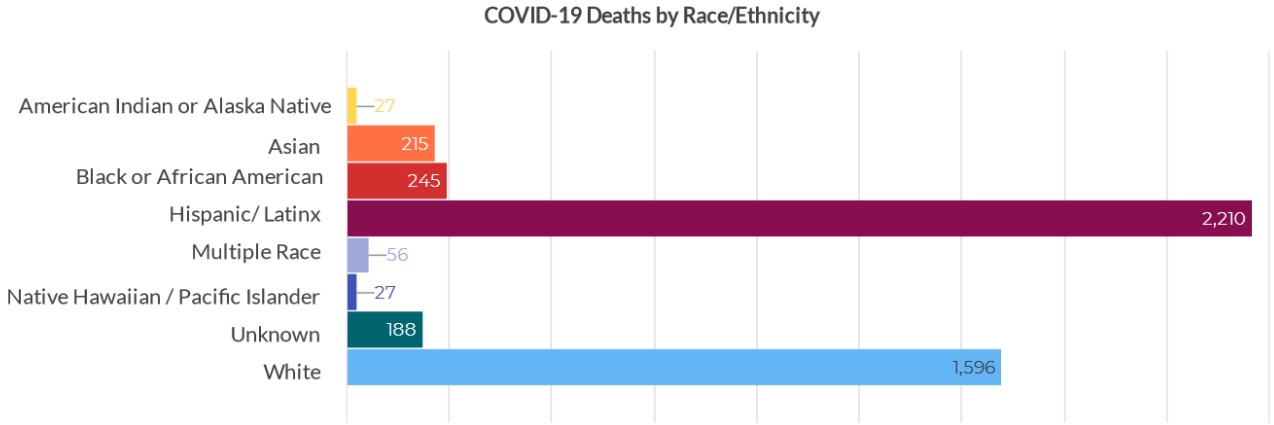
DATA SUMMARY

Apr 28, 2021 - Apr 28, 20

TOTAL CASES	298,262
NEW CASES	3
TOTAL DEATHS	4,564
NEW DEATHS	1
TOTAL RECOVERED	291,854
PROBABLE CASES*	12,565
CURRENT HOSPITALIZED (includes ICU)	73
CURRENT ICU	19
DOUBLING TIME	128.0







Date	American Indian or Alaska Native % Death	Asian % Death	Black or African American % Death	Hispanic/ Latinx % Death	Multiple Race % Death	Native Hawaiian/ Pacific Islander % Death	Unknown % Death	White % Death
Apr 28, 2021	0.6	4.7	5.4	48.4	1.2	0.6	4.1	35.0

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

Prepared by Justin Czerniak
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Licensed Hospital/ICU Beds Utilization Trends updated 04-27-2021

https://rivcoph.org/Portals/0/Documents/CoronaVirus/April2021/Dashboard/4/EMD_COVID-19_Metrics_Public_Dashboard_04-27-2021.pdf?ver=2021-04-27-135227-660&timestamp=1619556753704

Hospitalized COVID-19 Patient Volume in Riverside County

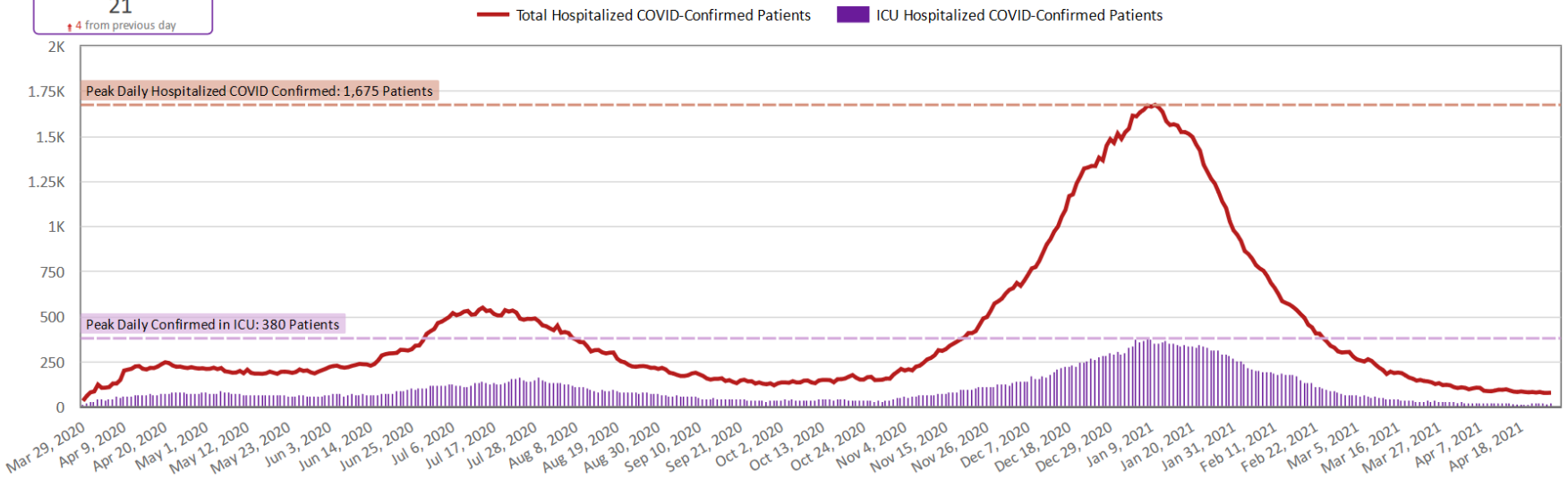
Last Updated:
2021-04-27 13:20:00

Currently Hospitalized COVID-Confirmed Patients
78
↑ 1 from previous day

ICU Hospitalized COVID-Confirmed Patients
21
↑ 4 from previous day

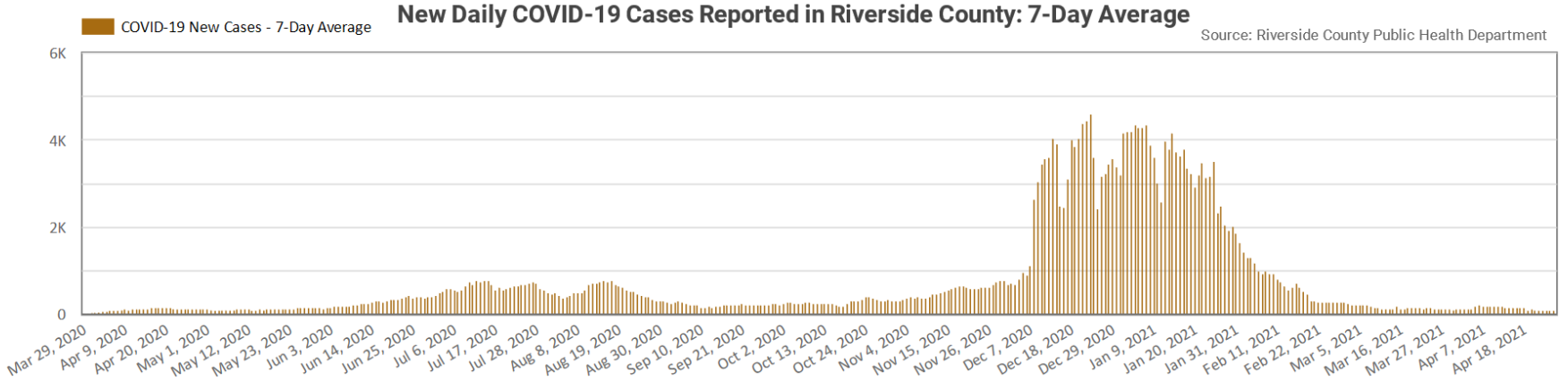
This page compares daily COVID hospitalizations with a visual representation of the 7-Day average of new COVID-19 cases reported to the Riverside County Public Health Department. Please visit http://rivcoph.org/coronavirus for current information.

Daily Total Hospitalized COVID-Confirmed Patients vs. Confirmed Patients in Intensive Care (ICU)



New Daily COVID-19 Cases Reported in Riverside County: 7-Day Average

Source: Riverside County Public Health Department

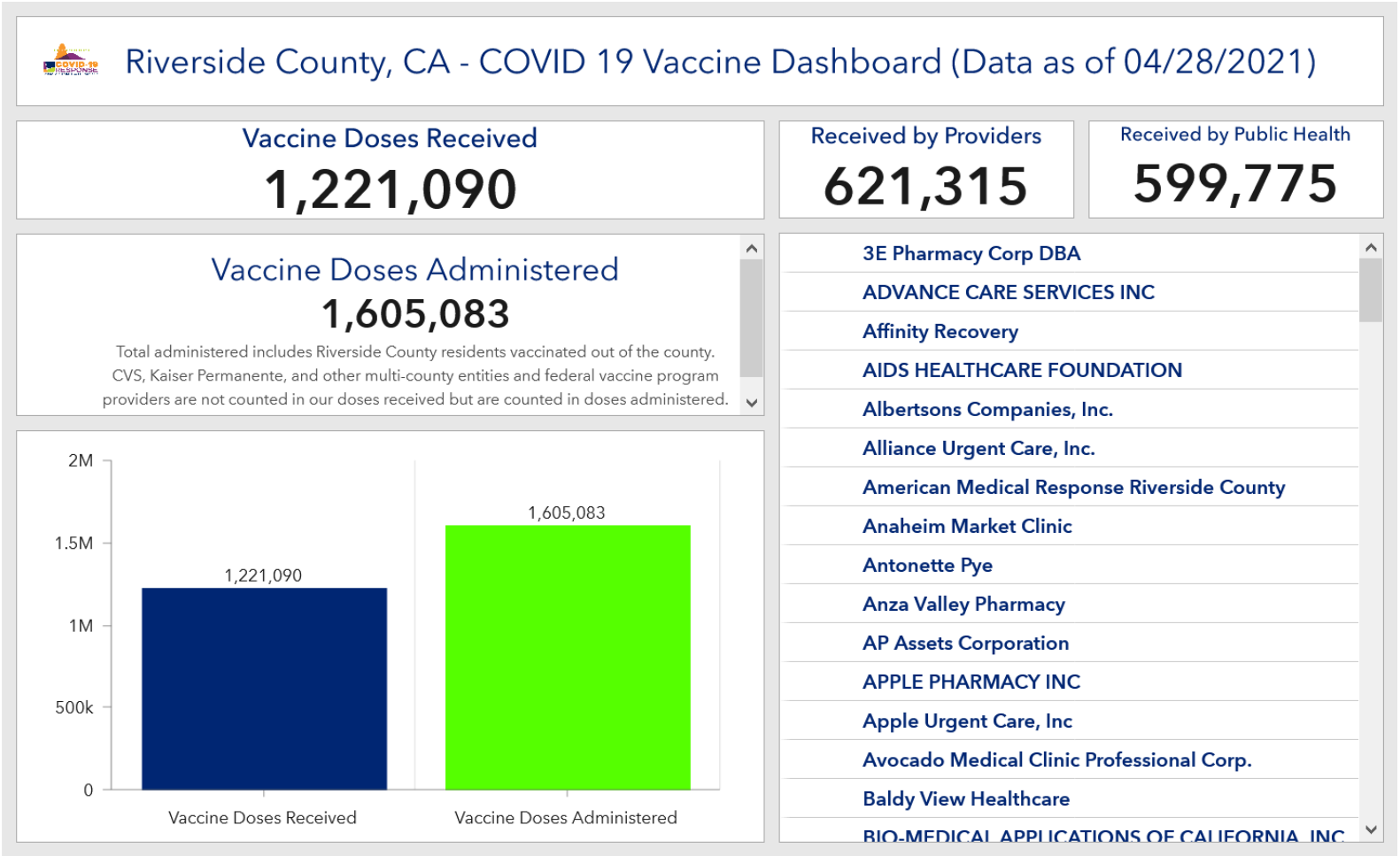


Data source: State COVID Tracker Data. "Total COVID-Confirmed Hospitalized Patients" metric includes patients within the ICU. *Specific dates with known errors in the State Data have been corrected in the local copy of this data.*

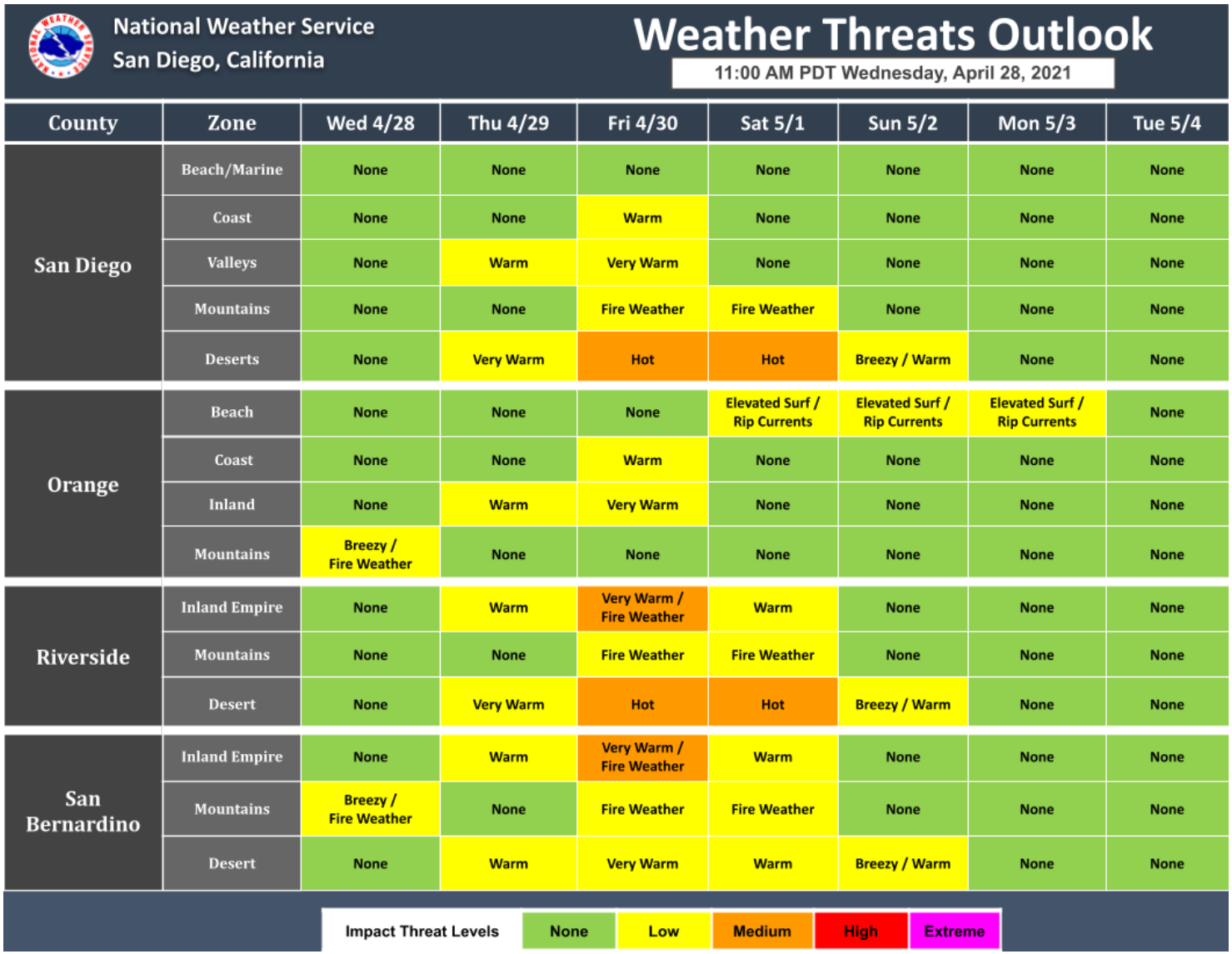
COVID-19 Vaccine https://www.rivcoph.org/COVID-19-Vaccine

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**
- **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



National Weather Service
San Diego, California

Weather Threats Outlook

11:00 AM PDT Wednesday, April 28, 2021

County	Zone	Wed 4/28	Thu 4/29	Fri 4/30	Sat 5/1	Sun 5/2	Mon 5/3	Tue 5/4
San Diego	Beach/Marine	None	None	None	None	None	None	None
	Coast	None	None	Warm	None	None	None	None
	Valleys	None	Warm	Very Warm	None	None	None	None
	Mountains	None	None	Fire Weather	Fire Weather	None	None	None
	Deserts	None	Very Warm	Hot	Hot	Breezy / Warm	None	None
Orange	Beach	None	None	None	Elevated Surf / Rip Currents	Elevated Surf / Rip Currents	Elevated Surf / Rip Currents	None
	Coast	None	None	Warm	None	None	None	None
	Inland	None	Warm	Very Warm	None	None	None	None
	Mountains	Breezy / Fire Weather	None	None	None	None	None	None
Riverside	Inland Empire	None	Warm	Very Warm / Fire Weather	Warm	None	None	None
	Mountains	None	None	Fire Weather	Fire Weather	None	None	None
	Desert	None	Very Warm	Hot	Hot	Breezy / Warm	None	None
San Bernardino	Inland Empire	None	Warm	Very Warm / Fire Weather	Warm	None	None	None
	Mountains	Breezy / Fire Weather	None	Fire Weather	Fire Weather	None	None	None
	Desert	None	Warm	Very Warm	Warm	Breezy / Warm	None	None

Impact Threat Levels: None | Low | Medium | High | Extreme

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

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

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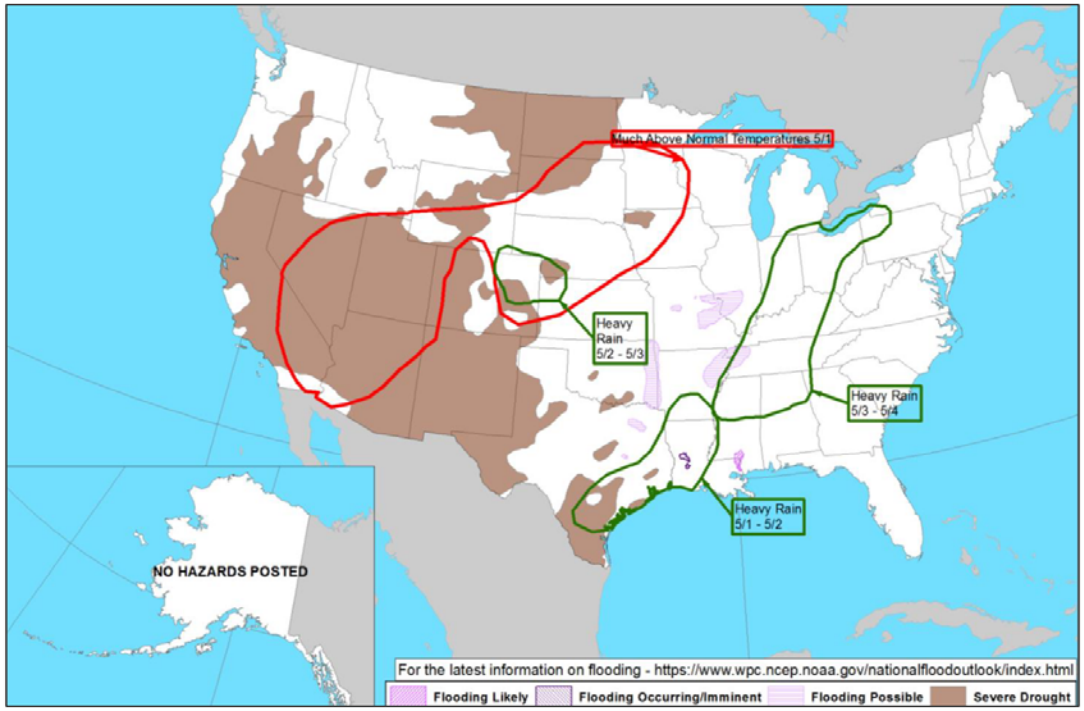
Hazards Outlook – May 1-5



FEMA

National Watch Center

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