

\*\*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, March 4, 2021 As of 10:00 AM



**COVID-19 by the Numbers** 

3/4/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	279,626	26,939	92,434	1,157,911	246,120	282,138	261,350	19,479	32,027	78,057	3,488,467	28,580,198	114,853,685
New Cases	140	13	121	1,085	116	219	352	27	63	105	3,504	65,424	416,197
Total Cases Per Capita	11,329	14,056	9,969	11,288	7,623	12,724	7,754	4,268	7,218	9,154	8,693	8,658	1,483
New Cases Per Capita	5.67	6.78	13.05	10.58	3.59	9.88	10.44	5.92	14.20	12.31	8.73	19.82	5.37
Recovered	<u>277,141</u>	23,920	<u>36,995</u>	Not Reported	234,002	282,022	250,838	<u>19,080</u>	<u>31,375</u>	<u>76,035</u>	<u>1,869,608</u>	20,016,769	91,729,490
Total Deaths	3,849	636	915	21,669	3,966	2,959	3,342	238	420	870	53,048	517,224	2,554,694
New Deaths	20	0	13	115	14	7	25	2	4	12	273	1,947	10,381
Deaths Per Capita	155.95	331.86	98.68	211.25	122.84	133.44	99.16	52.15	94.65	102.02	132.19	156.69	32.98
Presumptive active cases	-1,364	2,383	54,524		8,152	-2,843	7,170	161	232	1,152	1,565,811	8,046,205	20,569,501
% of State's Cases	8.02%	0.77%	2.65%	33.19%	7.06%	8.09%	7.49%	0.56%	0.92%	2.24%	12.21%	24.88%	
Currently in Hospitals	303	20	127	1,341	379	254	429	12	52	102	4,449		
Total Hospital Beds	3,264	234	1,127	19,238	5,883	3,544	6,496	460	603	1,167	65,791		
Currently in ICU	68	8	34	464	97	63	139	2	18	32	1,267		
ICU Beds Available	55	6	30	531	249	120	234	27	23	54	1,990		
Case Fatality Rate	1.38%	2.36%	0.99%	1.87%	1.61%	1.05%	1.28%	1.22%	1.31%	1.11%	1.52%	1.81%	2.22%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	456,373	443,738	852,747	40,129,160	330,100,590	7,745,123,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	1.14%	1.11%	2.13%	1.06%	0.3690%	

Sources: CDPH, WHO, CDC, Local County Data

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

**US Data** 

**State Data** 

More detail on page 2

More detail on page 4

More detail on page 8

Riverside County Data
More detail on page 10

Weather

More detail on page 12

**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.

# Interpol warns fake vaccines seized in China and South Africa are 'tip of iceberg'

- Police in China and South Africa have seized thousands of fake doses of the Covid-19 vaccine, the global police organization Interpol said on Wednesday, warning this represented only the "tip of the iceberg" in vaccine-related crime.
- The Lyon-based agency Interpol said 400 vials equivalent to around 2,400 doses containing the fake vaccine were found at a warehouse in Germiston outside Johannesburg in South Africa, where officers also recovered fake masks and arrested three Chinese and a Zambian national.
- In China, police successfully identified a network selling counterfeit Covid-19 vaccines in an investigation supported by Interpol, which has 194 member countries, it said.

  https://www.theguardian.com/world/2021/mar/04/interpol-warns-fake-vaccines-seized-in-china-and-south-africa-are-tip-of-iceberg

# Brazil's Covid Crisis Is a Warning to the Whole World, Scientists Say

- Brazil is battling a more contagious variant that has trampled one major city and is spreading to others, even as Brazilians toss away precautionary measures that could keep them safe.
- "The acceleration of the epidemic in various states is leading to the collapse of their public and private hospital systems, which may soon become the case in every region of Brazil," the <u>national association of health secretaries said in a statement.</u> "Sadly, the anemic rollout of vaccines and the slow pace at which they're becoming available still does not suggest that this scenario will be reversed in the short term."

## NIH effort seeks to understand MIS-C, range of SARS-CoV-2 effects on children

- The National Institutes of Health has launched a new research effort to understand how SARS-CoV-2, the virus that causes COVID-19, affects children, who account for roughly 13% of the total cases of COVID-19 in the United States. The effort is called the Collaboration to Assess Risk and Identify Long-term Outcomes for Children with COVID (CARING for Children with COVID). This research program is developing and funding studies to investigate why some children are at greater risk for SARS-CoV-2 infection than others, why symptoms vary among children who are infected, and how to identify children at risk for severe illness from SARS-CoV-2 infection. Research on the latter question is focused particularly on multisystem inflammatory syndrome in children (MIS-C), a life-threatening condition marked by severe inflammation of one or more parts of the body, including the heart, lungs, kidneys, brain, skin, eyes and gastrointestinal organs.
- Based on current data, most children with SARS-CoV-2 infection do not develop serious illness. However, those who do go
  on to develop MIS-C can experience prolonged fever and severe abdominal pain and may progress to shock. Although
  most children with MIS-C survive, its cause and long-term effects remain largely unknown. There is also early evidence that
  some children with asymptomatic or mild infection may go on to develop such long term symptoms as fatigue, muscle and
  joint pain, and respiratory problems.

https://www.nih.gov/news-events/news-releases/nih-effort-seeks-understand-mis-c-range-sars-cov-2-effects-children

## NIH Director's Blog - Antibody Response Affects COVID-19 Outcomes in Kids and Adults

- The new findings come from pediatric pulmonologist Lael Yonker, Massachusetts General Hospital (MGH) Cystic Fibrosis Center, Boston, and immunologist Galit Alter, the Ragon Institute of MGH, Massachusetts Institute of Technology, and Harvard, Cambridge. Collected plasma samples from children with mild COVID-19 vs. the samples collected from children hospitalized with MIS-C.
- Using these plasma samples as windows into a child's immune response, the research teams of Yonker and Alter detailed antibodies generated in 17 kids with MIS-C and 25 kids with mild COVID-19. They also profiled antibody responses of 60 adults with COVID-19, including 26 with severe disease.
- Comparing antibody profiles among the four different groups, the researchers had expected children's antibody responses to look quite different from those in adults. But they were in for a surprise. Adults and kids with mild COVID-19 showed no notable differences in their antibody profiles. The differences only came into focus when they compared antibodies in kids with MIS-C to adults with severe COVID-19. In kids who develop MIS-C after COVID-19, they saw high levels of long-lasting immunoglobulin G (IgG) antibodies, which normally help to control an acute infection. Those high levels of IgG antibodies weren't seen in adults or in kids with mild COVID-19. The findings suggest that in kids with MIS-C, those antibodies may activate scavenging immune cells, called macrophages, to drive inflammation and more severe illness. https://directorsblog.nih.gov/2021/03/02/antibody-response-affects-covid-19-outcomes-in-kids-and-adults/

# NIH to evaluate COVID-19 at-home testing system

- A research team funded by the National Institutes of Health has launched a study to assess performance and usability of a smartphone app paired with the Quidel QuickVue At-Home COVID-19 Test, which just received an Emergency Use Authorization(link is external) (EUA) from the U.S. Food and Drug Administration for use with a prescription. The home test was supported by NIH through the Rapid Acceleration of Diagnostics (RADx) initiative, which has spurred the development and commercial availability of millions of COVID-19 tests over the past year.
- More than 200 participants have already enrolled in the study that involves daily testing for a two-week period. An app called MyDataHelps, developed by CareEvolution, LLC provides step-by-step instructions for taking the test and important tools such as timers to ensure that the steps of the test are performed at the correct time intervals. Although users can interpret the test result on their own, the app also provides an independent confirmation of the result when the user photographs the test strip with the smartphone camera.

https://www.nih.gov/news-events/news-releases/nih-evaluate-covid-19-home-testing-system

# NIH halts trial of COVID-19 convalescent plasma in emergency department patients with mild symptoms

- The National Institutes of Health has halted a clinical trial evaluating the safety and effectiveness of COVID-19 convalescent plasma in treating emergency department patients who developed mild to moderate symptoms of COVID-19, the disease caused by the coronavirus SARS-CoV-2.
- Study shows the treatment is safe, but provides no significant benefit in this group.

https://www.nih.gov/news-events/news-releases/nih-halts-trial-covid-19-convalescent-plasma-emergency-department-patients-mild-symptoms



# United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES

28,580,198

+65,424 New Cases

AVERAGE DAILY CASES PER 100K IN LAST 7 DAYS

18.8

TOTAL DEATHS

517,224

+1,947 New Deaths

CDC | Updated: Mar 4 2021 12:27PM

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

# COVID-19 Vaccinations in the United States

Total Vaccine Doses

Delivered 109,905,530

Administered 82,572,848

Learn more about the distribution of vaccines.

People Vaccinated	Receiving 1 or More Doses	Receiving 2 Doses	
Total	54,035,670	27,795,980	
% of Total Population	16.3%	8.4%	
Population ≥ 18 Years of Age	53,986,011	27,777,282	
% of Population ≥ 18 Years of Age	21.2%	10.9%	
Read more about how these data are reported.			

CDC | Data as of: Mar 04 2021 6:00am ET | Posted: Mar 4 2021 12:27PM ET

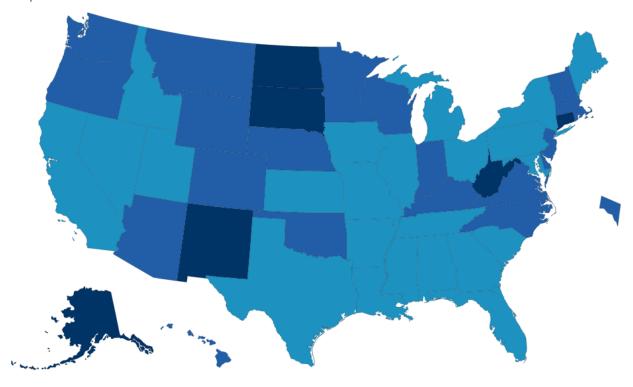
 View:
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 Metric:
 Population:

 ⑤ Total Doses
 ⑥ Administered
 ⑥ Count
 ⑥ Total Population

 ⑥ People
 ⑥ Delivered
 ⑥ Rate per 100,000
 ⑦ Population ≥ 18 Years Of Age

 This shows the number of doses administered within the state or territory for every 100,000 people of the total population. It does not reflect the residency of the person receiving the vaccine, but where they received it.

Total Doses Administered Reported to the CDC by State/Territory and for Select Federal Entities per 100,000 of the Total Population







#### Federal Entities

BoP DoD IHS VHA

\* Data for Federal Entities are presented here and are also incorporated into the respective jurisdictional totals

Total Doses Administered per 100,000

○ No Data ○ 0 ○ 1 - 15,000 ○ 15,001 - 20,000 ○ 20,001 - 25,000 ○ 25,001 - 30,000 ● 30,001+

#### **CDC What's New**

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

- <u>Estimated SARS-CoV-2 Seroprevalence Among Persons Aged <18 Years Mississippi, May-September 2020</u> Thursday, March 04, 2021
- <u>SARS-CoV-2 Infection Risk Among Active Duty Military Members Deployed to a Field Hospital New York City, April 2020</u> Thursday, March 04, 2021
- <u>The Advisory Committee on Immunization Practices' Interim Recommendation for Use of Janssen COVID-19 Vaccine United States, February 2021</u> Thursday, March 04, 2021
- Reduction in COVID-19 Patients Requiring Mechanical Ventilation Following Implementation of a National COVID-19 Vaccination Program Israel, December 2020-February 2021 Thursday, March 04, 2021
- COVID-19 Outbreak Among Attendees of an Exercise Facility Chicago, Illinois, August-September 2020 Thursday, March 04, 2021
- Community Transmission of SARS-CoV-2 at Three Fitness Facilities Hawaii, June-July 2020 Thursday, March 04, 2021
- Cases in the U.S. Thursday, March 04, 2021
- Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 04 Mar 2021 06:00:00 EST Thursday, March 04, 2021
- Guidance for U.S. Healthcare Facilities about Coronavirus (COVID-19) Thursday, March 04, 2021
- Get Your Clinic Ready for Coronavirus Disease 2019 (COVID-19) Thursday, March 04, 2021
- EARLY RELEASE: Travel from the United Kingdom to the United States by a Symptomatic Patient Infected with the SARS-CoV-2 B.1.1.7 Variant Texas, January 2021 Wednesday, March 03, 2021
- EARLY RELEASE: First Identified Cases of SARS-CoV-2 Variant P.1 in the United States Minnesota, January 2021 Wednesday, March 03, 2021
- COVID-19 Vaccine Monitoring Systems for Pregnant People Wednesday, March 03, 2021
- Frequently Asked Questions about v-safe Wednesday, March 03, 2021
- Different COVID-19 Vaccines Wednesday, March 03, 2021
- Workplaces and Businesses Wednesday, March 03, 2021
- How CDC Is Making COVID-19 Vaccine Recommendations Wednesday, March 03, 2021
- Previous COVID-19 Forecasts: Cases Wednesday, March 03, 2021
- COVID-19 Forecasts: Cases Wednesday, March 03, 2021
- Previous COVID-19 Forecasts: Hospitalizations Wednesday, March 03, 2021
- COVID-19 Forecasts: Hospitalizations Wednesday, March 03, 2021
- COVID-19 Forecasts: Deaths Wednesday, March 03, 2021
- Coronavirus Disease 2019 (COVID-19) Wednesday, March 03, 2021
- Janssen COVID-19 Vaccine (Johnson & Johnson) Questions Tuesday, March 02, 2021
- People with Developmental Disabilities Tuesday, March 02, 2021
- Staffing Resources Tuesday, March 02, 2021
- How CDC is responding to SARS-CoV-2 variants globally Tuesday, March 02, 2021
- Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories Tuesday, March 02, 2021

#### **CDC Guidance**

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

## Reduce the Risk of SARS-CoV-2 Spreading between People and Wildlife

These recommendations may make it less likely for SARS-CoV-2, the virus that causes COVID-19, to spread between people and wildlife to protect human health, animal health, and minimize adverse public health and conservation outcomes. Date: 3/3/21

Interim Considerations: Preparing for the Potential Management of Anaphylaxis after COVID-19 Vaccination

Interim Considerations: Preparing for the Potential Management of Anaphylaxis at COVID-19 Vaccination Sites Date: 3/2/21

Strategies to Mitigate Healthcare Personnel Staffing Shortages

Healthcare facilities, learn how to best mitigate staff shortages that may occur during COVID-19. Date: 3/1/21

Guidance for Operating Child Care Programs during COVID-19

This information is intended for child care programs that remain open, and should be used in conjunction with CDC's guidance for administrators of child care programs and K-12 schools. This guidance does not supersede state and local laws and policies for child care programs. Date: 3/1/21

Interim U.S. Guidance for Risk Assessment and Work Restrictions for Healthcare Personnel with Potential Exposure to SARS-CoV-2

Find CDC's guidance on assessing, monitoring, and restricting risk for those who work in healthcare facilities during COVID-19.

Date: 3/1/21

Guidance for Operating Child Care Programs during COVID-19

This information is intended for child care programs that remain open, and should be used in conjunction with CDC's guidance for administrators of child care programs and K-12 schools. This guidance does not supersede state and local laws and policies for child care programs. Date: 2/28/21

Operational Strategy for K-12 Schools through Phased Mitigation

Operational Strategy for K-12 Schools through Phased Mitigation Date: 2/25/21

Interim Guidance on Unsheltered Homelessness and Coronavirus Disease 2019 (COVID-19) for Homeless Service Providers and Local Officials

People experiencing homelessness and those who can them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 2/25/21

Interim Guidelines for Collecting and Handling of Clinical Specimens for COVID-19 Testing

Interim guidelines for healthcare providers and local and state health departments on collecting, handling, and testing clinical specimens for coronavirus disease 2019 (COVID-19). Date: 2/25/21

Operational Considerations for Community Isolation Centers for COVID-19 in Low-Resource Settings

This document describes how to set up a Community Isolation Center for COVID-19 patients who are not able to isolate at home, but may not be ill enough to be hospitalized. This document is to be used in global settings, not in the US. Date: 2/24/21

**Contact Tracing for COVID-19** 

This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts. Date: 2/24/21 <a href="Guidance for Cleaning and Disinfecting Public Spaces">Guidance for Cleaning and Disinfecting Public Spaces</a>, Workplaces, Businesses, Schools, and Homes

Guidance for cleaning and disinfecting public spaces, workplaces, businesses, schools, and homes. Date: 2/24/21

# 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/

## **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/

# Office of Governor GAVIN NEWSOM

Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column <a href="https://www.gov.ca.gov/newsroom/">https://www.gov.ca.gov/newsroom/</a>

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



CASES

3,488,467 total

3,504 today

0.1% increase from prior day total

**DEATHS** 

**53,048** total

**273** today

√ 0.5% increase from prior day total

TESTS

49,147,685 total

**119,637** today

> 0.2% increase from prior day total

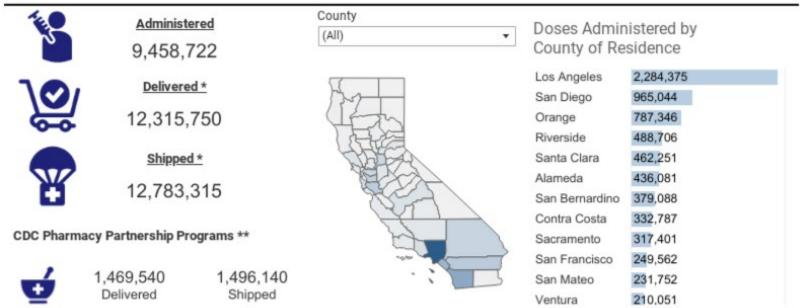
**VACCINES ADMINISTERED** 

**9,673,787** total

Updated March 4, 2021, with data from March 3, 2021.



# COVID-19: Vaccine Dashboard



<sup>\*</sup> Doses shipped and delivered include doses that were distributed as part of the CDC Long Term Care Facility Pharmacy Partnership (LTCF) program to vaccinate residents at California's Skilled Nursing Facilities and other congregate living facilities, and Federal Retail Pharmacy Program. This does not include the following Federal entities: Indian Health Service, Department of Defense, U.S. Federal Bureau of Prisons, and Veterans Affairs. Data files downloaded from Operation Warp Speed Tiberius platform at 6am daily.

The count for doses administered is not complete today due to data processing latency experienced yesterday. A complete count will be published on Thursday, March 4.

Data: 3/2/2021 11:59pm | Posted: 3/3/2021

<sup>\*\*</sup> CDC Pharmacy Partnership for Long-Term Care Facility (LTCF) Program and Federal Retail Pharmacy Program doses are a subset of the total.



Currently Hospitalized Deaths Confirmed Recovered Total Tests 303 290,744 277,940 2,513,395 3,884 Includes 68 in ICU New Cases **Current County Risk** Positivity per Day per 100K Information Vaccine Level Rate 11.3 Information on 5.8% and Data WIDESPREAD State Adjusted for Tier State-Calculated Here Reopening Assignment 7-Day Average \*Updated Weekly Many non-essential indoor Metrics \*Updated Weekly business operations closed (Tuesdays)\* Here (Tuesdays)\*

#### **RUHS Public Health News:**

- Moderate and high-contact youth and adult sports may now resume in Riverside County English / Spanish / Advisory Letter March 2, 2021
- Changes to COVID-19 vaccination clinics to better serve Riverside County residents English / Spanish March 1, 2021
- Riverside County health officials continue to urge residents to get tested for COVID-19 February 24, 2021
- More youth and adult sports may soon resume in Riverside County February 23, 2021
- Schools with approved COVID-19 prevention plans may return to in-person instruction February 23, 2021
- County, City of Palm Springs partner to open new vaccine clinic in Coachella Valley English / Spanish February 10, 202
- Number of second-dose vaccines administered rising in Riverside County as more doses become available <u>English</u> / <u>Spanish</u> February 8, 2021
- Health officials remind residents to avoid gatherings during Super Bowl Sunday English / Spanish February 2, 2021
- Riverside County health officials will contact those who received first dose at county clinics for second dose appointment February 1, 2021
- Rate of vaccination administered in Riverside County jumps to more than 75 percent January 29, 2021

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

## Find a a testing site

Get tested for #COVID19 with or without medical insurance at no cost to you! Make an appointment here <a href="https://gettested.ruhealth.org">https://gettested.ruhealth.org</a> #RivCoNOW #RUHealth

Need Food Access – Click <u>here</u>

Need Peer Support - Click here

Need Prescriptions Delivered – Click <u>here</u> https://www.ruhealth.org/

https://www.ruhealth.org/

#### Daily Epidemiology Summary updated 3-3-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/March2021/Dashboard/Public Daily COVID-19 Updates 030321.pdf?ver=2021-03-03-134846-103&timestamp=1614808131354

## Licensed Hospital/ICU Beds Utilization Trends updated 3-3-2021

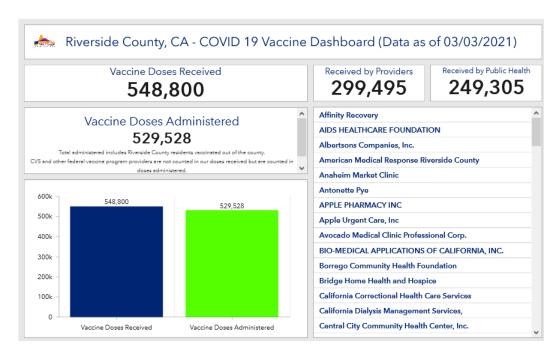
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/March2021/Dashboard/EMD COVID-19 Metrics Public Dashboard 03-03-2021.pdf?ver=2021-03-03-174948-980&timestamp=1614822624472

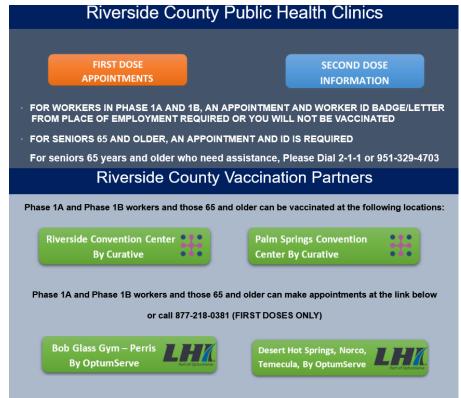
# **COVID-19 Vaccine**

https://www.ruhealth.org/covid-19-vaccine

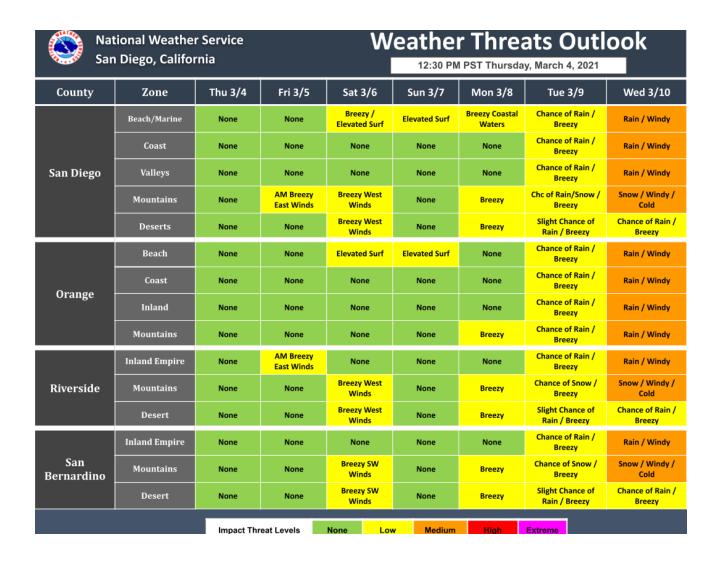
#### **RUHS Public Health:**

- Simpson Center vaccine clinics <u>English</u> / <u>Spanish</u> March 03, 2021
- Know your vaccine rights February 24, 2021
- COVID-19 Vaccination Plan January 25, 2021
- COVID-19 Vaccine Information English / Spanish Updated January 20, 2020
- Riverside County activates incident management team, plans for regional COVID-19 vaccine supersites <u>English</u> / <u>Spanish</u> January 13, 2021
- COVID Vaccination Clinics for Providers January 6, 2021
- Healthcare worker vaccination clinics January 5, 2021





# Weather



Latest hazard threat table: <a href="https://www.wrh.noaa.gov/sgx/event/dsstable.php">https://www.wrh.noaa.gov/sgx/event/dsstable.php</a>

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