

\*\*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 Tuesday, May 11, 2021 As of 10:00 AM



**COVID-19 by the Numbers** 

COVID 10 By	ino man												
5/11/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	299,173	27,837	109,052	1,235,828	254,357	296,655	278,182	21,293	34,323	80,905	3,410,759	32,543,257	158,651,638
New Cases	109	0	21	177	46	59	233	11	6	63	2,211	24,080	643,735
Total Cases Per Capita	12,121	14,525	11,761	12,048	7,878	13,379	8,254	7,636	7,521	9,488	8,499	9,856	2,046
New Cases Per Capita	4.42	0.00	2.26	1.73	1.42	2.66	6.91	3.94	1.31	7.39	5.51	7.29	8.30
Recovered	293,272	<u>25,033</u>	38,868	Not Reported	<u>247,324</u>	<u>291,122</u>	<u>271,815</u>	20,890	33,332	<u>79,703</u>	2,004,693	26,507,900	138,653,332
Total Deaths	4,588	721	1,373	24,003	5,008	4,494	3,725	260	450	1,011	61,973	578,945	3,299,764
New Deaths	1	3	0	4	0	1	0	0	0	0	21	280	10,912
Deaths Per Capita	185.89	376.21	148.07	234.00	155.12	202.67	110.52	93.24	98.60	118.56	154.43	175.33	42.55
% of State's Cases	8.77%	0.82%	3.20%	36.23%	7.46%	8.70%	8.16%	0.62%	1.01%	2.37%	10.48%	20.51%	
Currently in Hospitals	67	16	30	389	84	63	142	2	9	26	1,546		
Total Hospital Beds	3,237	236	1,121	19,104	5,837	3,555	6,495	460	603	1,101	65,453		
Currently in ICU	19	6	9	125	21	23	39	0	1	2	387		
ICU Beds Available	97	5	49	642	252	166	206	19	29	48	2,287		
Case Fatality Rate	1.53%	2.59%	1.26%	1.94%	1.97%	1.51%	1.34%	1.22%	1.31%	1.25%	1.82%	1.78%	2.08%
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 4

State Data More detail on page 10 County of Riverside More detail on page 13

Weather
More detail on page 15

Air Quality
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.

#### Distracted nurse gives woman 6 doses of COVID vaccine in a single shot

- Rome A 23-year-old Italian woman who was mistakenly given six doses of the Pfizer coronavirus vaccine all at once was released from a hospital on Monday without having suffered any apparent adverse reactions, local health authorities said. The incident occurred on Sunday morning at the Noa Hospital in Massa, in Tuscany.
- The patient was kept under observation for approximately 24 hours in the hospital's emergency room. Doctors said she was given fluids, and anti-inflammatory and fever medications as preventative measures.

  https://www.cbsnews.com/news/covid-vaccine-six-doses-distracted-nurse/

#### Pfizer COVID-19 Vaccine Expanded To U.S. Children 12 And Older

- COVID-19 vaccines finally are headed for more kids as U.S. regulators on Monday expanded use of Pfizer's shot to those as young as 12, sparking a race to protect middle and high school students before they head back to class in the fall.
- Shots could begin as soon as a federal vaccine advisory committee issues recommendations for using the two-dose vaccine in 12- to 15-year-olds, expected Wednesday.

https://patch.com/us/across-america/pfizer-covid-19-vaccine-expanded-u-s-children-12-older https://www.nbcsandiego.com/news/local/fda-approves-covid-19-vaccines-for-younger-teens-so-when-will-san-diego-offer-them/2601283/

#### How Severe COVID-19 Can Tragically Lead to Lung Failure and Death

- Two recent studies in the journal Nature provide some of the most-detailed analyses yet about the effects on the human body of SARS-CoV-2, the coronavirus that causes COVID-19.
- The research shows that in people with advanced infections, SARS-CoV-2 often unleashes a devastating series of host events in the lungs prior to death. These events include runaway inflammation and rampant tissue destruction that the lungs cannot repair. https://directorsblog.nih.gov/2021/05/11/how-severe-covid-19-can-tragically-lead-to-lung-failure-and-death/

#### Bolingbrook Girl, 15, Dies 2 Days After COVID-19 Diagnosis

- Dykota Morgan, a 15-year-old basketball star and stellar student, was set to wrap up her freshman year at Bolingbrook High School on a high note after returning to school following the coronavirus shutdown.
- Morgan developed a headache Saturday, May 1. By Sunday evening, Dykota had tested positive for coronavirus. By Tuesday morning, the bright, bubbly teen was dead. https://patch.com/illinois/bolingbrook/bolingbrook/bolingbrook/airl-15-dies-2-days-after-covid-19-diagnosis

#### California's Gov. Newsom Unveils Comeback Plan, Including \$12B More in Stimulus Checks

- California's Gov. Gavin Newsom announced Monday he will expand the state's economic stimulus program to middle-income families, which means the Golden State Stimulus now provides at least \$600 to two-thirds of Californians.
- He also announced that California has a \$75.7 billion budget surplus. https://www.nbcsandiego.com/news/coronavirus/gov-newsom-in-bay-area-to-unveil-economic-recovery-plan/2600268/





#### WHO Coronavirus (COVID-19) Dashboard

#### Situation by Region, Country, Territory & Area

Name	Cases - cumulative total ≡↓	Cases - cumulative total per 100,000 population	Cases - newly reported in last 7 days	Cases - newly reported in last 7 days per 100,000 population	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - cumulative total per 100,000 population	Deaths - newly reported in last 7 days	Deaths - newly reported in last 7 days per 100,000 population	Deaths - newly reported in last 24 hours
Global	158,651,638	2,032.351	5,409,742	69.3	643,735	3,299,764	42.27	89,715	1.149	10,912
United S	32,396,273	9,787.32	312,617	94.45	61,509	576,403	174.14	4,663	1.41	423
India	22,992,517	1,666.12	2,709,684	196.35	329,942	249,992	18.12	27,584	2	3,876
Srazil	15,184,790	7,143.79	429,880	202.24	38,911	422,340	198.69	14,701	6.92	1,024
France	5,688,435	8,746.14	121,135	186.25	3,014	105,949	162.9	1,563	2.4	319
C• Turkey	5,044,936	5,981.73	144,815	171.71	13,604	43,311	51.35	2,120	2.51	282
Russian	4,888,727	3,349.95	49,213	33.72	8,465	113,647	77.88	2,112	1.45	321
The Unit	4,437,221	6,536.28	15,367	22.64	2,357	127,609	187.98	70	0.1	4
Italy	4,116,287	6,901.72	65,579	109.96	5,077	123,031	206.28	1,598	2.68	198
Spain	3,581,392	7,566.44	38,140	80.58	1,349	78,895	166.68	194	0.41	4
Germany	3,533,376	4,248.55	99,860	120.07	6,125	85,112	102.34	1,521	1.83	283
- Argentina	3,147,740	6,964.68	142,481	315.25	11,582	67,325	148.96	3,073	6.8	283
Colombia	3,002,758 I	5,901.31	109,103	214.42	17,222	77,854	153.01	3,154	6.2	495



### United States COVID-19 Cases and Deaths by State

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

TOTAL CASES

32,543,257

+24.080 New Cases

7 DAY CASE RATE PER 100,000

81.6

TOTAL DEATHS

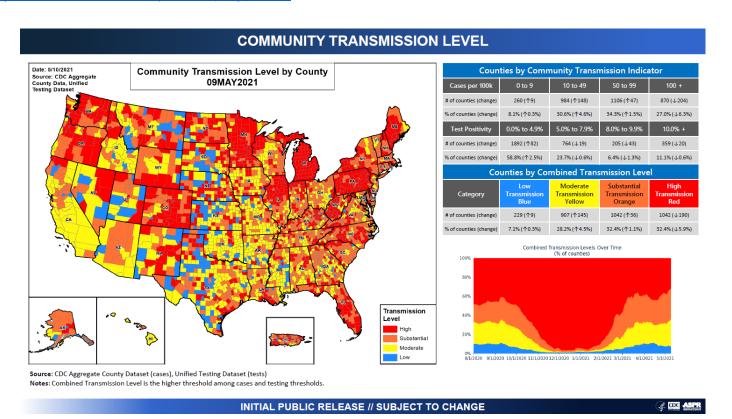
578,945

+280 New Deaths

CDC | Updated: May 10 2021 12:27PM

#### COVID-19 Community Profile Report 05-10-2021

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



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

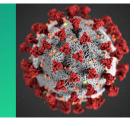
### COVID-19 Vaccinations in the United States

		People Vaccinated	At Least One Dose	Fully Vaccinated
Total Vaccine Doses		Total	152,819,904	115,530,780
Delivered	329,843,825	% of Total Population	46%	34.8%
Administered	261,599,381	Population ≥ 18 Years of Age	150,354,051	114,375,695
Learn more about the distribution of vaccines.		% of Population ≥ 18 Years of Age	58.2%	44.3%
		Population ≥ 65 Years of Age	45,797,387	39,092,995
		% of Population ≥ 65 Years of Age	83.7%	71.5%

#### **COVID-19 Science Update**



# **COVID-19 Science Update**



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

COVID-19 Science Update released: May 7, 2021 Edition 88

COVID-19 Science Update released: April 30, 2021 Edition 87

COVID-19 Science Update released: April 23, 2021 Edition 86

COVID-19 Science Update released: April 16, 2021 Edition 85

COVID-19 Science Update released: April 9, 2021 Edition 84

COVID-19 Science Update released: April 2, 2021 Edition 83

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

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

- 5/11/21EARLY RELEASE: Demographic and Social Factors Associated with COVID-19 Vaccination Initiation Among Adults Aged ≥65 Years United States, December 14, 2020-April 10, 2021
- 5/10/21Reporting COVID-19 Vaccinations in the United States
- 5/10/21Cases in the U.S.
- 5/10/21COVID Data Tracker Recent Updates 2021-05-10 Updated Cases, Deaths, and Testing tab displays case, death, and testing metrics in one location along with the level of community transmission by state, territory, or jurisdiction
- 5/10/21COVID Data Tracker Recent Updates 2021-05-10 Updated Vaccination Demographic Trends tab now displays vaccination progress in the United States by racial/ethnic group and age group
- 5/10/21COVID Data Tracker Recent Updates 2021-05-10 Addition of a new visualization on the New Hospital Admissions tab shows hospital admissions over time by state and age group
- 5/10/21COVID Data Tracker Recent Updates 2021-05-10 Additional bars indicate vaccination administration in the last 14 days for each demographic category on the Vaccination Demographics tab
- 5/10/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Mon, 10 May 2021 06:00:00 EST
- 5/9/21Key to her success is her success with the keys
- 5/9/21About COVID-19 Vaccines
- 5/9/21Staffing Resources
- 5/9/21 Key Things to Know About COVID-19 Vaccines
- 5/9/21Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories
- 5/9/21COVID-19 Vaccine Information for Specific Groups
- 5/9/21Information about the Pfizer-BioNTech COVID-19 Vaccine
- 5/9/21 Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting
- 5/9/21 Frequently Asked Questions about COVID-19 Vaccination
- 5/9/21 Vaccines for COVID-19
- 5/9/21Crew Disembarkations through Commercial Travel
- 5/9/21 Air Travel Toolkit for Airline Partners
- 5/9/21COVID-19 Travel Recommendations by Country
- 5/9/21 How COVID-19 Spreads
- 5/8/21 U.S. COVID-19 Vaccination Program: Vaccine Channel Portfolio by Jurisdiction
- 5/7/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 07 May 2021 06:00:00 EST
- 5/7/21COVID Data Tracker Recent Updates 2021-05-06 Updated Variant Proportions tab now shows nowcast weighted estimates of variant proportions for the most recent 2-week interval
- 5/7/21COVID Data Tracker Recent Updates 2021-05-06 Updated Cases, Deaths, and Testing tab displays case, death, and testing metrics in one location along with the level of community transmission by state, territory, or jurisdiction
- 5/7/21COVID Data Tracker Recent Updates 2021-05-06 Updated Vaccination Demographic Trends tab now displays vaccination progress in the United States by racial/ethnic group and age group

Prepared by Justin Czerniak

#### **CDC** Guidance

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

#### Guidance for Operating Child Care Programs during COVID-19

CDC guidance for child care programs to have a plan in place to protect staff, children, and their families from the spread of COVID-19.

Date: 5/6/21

#### Interim Guidance on Management of Coronavirus Disease 2019 (COVID-19) in Correctional and Detention Facilities

COVID-19 guidance for correctional facilities and detention centers to ensure protection of incarcerated and detained persons, staff, and visitors. Date: 5/5/21

#### Interim Guidance for Health Departments: COVID-19 Vaccination Implementation for People Experiencing Homelessness

Guidance for Health Departments: COVID-19 Vaccination Implementation for People Experiencing Homelessness Date: 4/29/21

#### 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: 4/28/21

#### 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

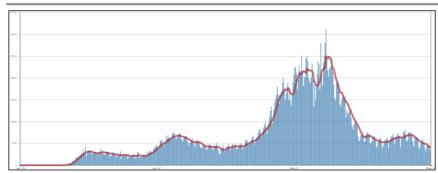
#### Guidance for Operating Youth and Summer Camps During COVID-19

Learn about summer camps and protecting health during COVID-19. Date: 4/23/21

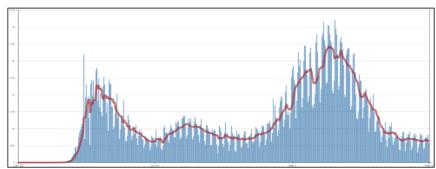
Prepared by Justin Czerniak justin.czerniak@norcocollege.edu

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## COVID-19 Weekly Update (CDC data, as of May 9)



Daily Trends of COVID-19 Cases

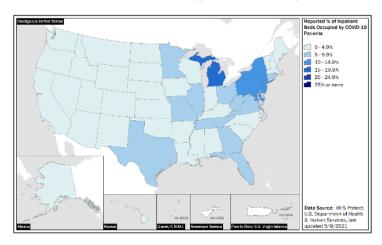


Daily Trends of COVID-19 Deaths



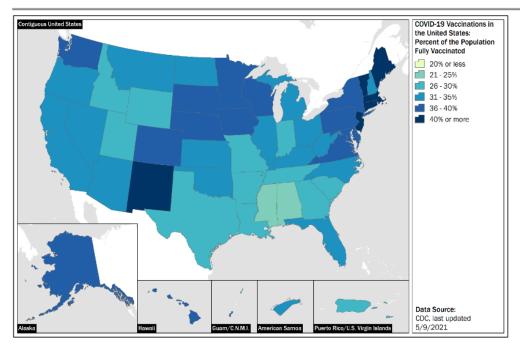
#### Key Updates:

- U.S. COVID-19 totals:
  - Confirmed Cases: 32,481,455 (+290,113)
  - Confirmed Deaths: 578,520 (+4,740)
- Major Disaster Declarations: 59; Emergency Declarations: 44
- Public Assistance obligated for COVID-19 Response: \$23.5 billion
   FEMA NRCC activated to Level I in support of COVID-19 operations



**National Watch Center** 

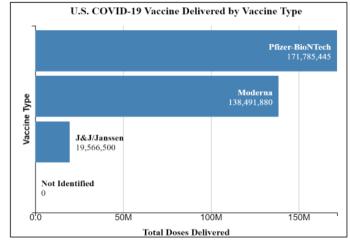
## COVID-19 Vaccine Weekly Update (CDC data, as of May 9)





#### Key Updates:

- Total Doses:
  - o Delivered: 329,843,825 (+17,334,250)
  - o Administered: 259,716,989 (+14,125,520)
  - People Receiving 1 Dose: 152,116,936 (+5,069,924)
  - People Fully Vaccinated: 114,258,244 (+9,483,592)
  - o Doses Administered in Long-Term Care Facilities:
  - 7,813,633 (+11,974)
- Federally-Supported Sites (CVCs): 1,485 (+72) (FEMA COVID-19 Vaccination Support SLB as of 7 May 2021, 6:00 P.M. ET)



**National Watch Center** 

#### **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/



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>

#### **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/

## **Tracking COVID-19**

As of May 11, California has 3,656,967 confirmed cases of COVID-19, resulting in 61,246 deaths.

Cases Deaths Tests Vaccines Administered

**3,656,967** Total **61,246** Total **62,201,980** Total **32,851,089** Total

1,045 Today 5 Today 150,925 Today

>> 3.6 New cases per 100K >>> 0.1 New deaths per 100K >>> 1.0% Test positivity

Updated May 11, 2021 at 10:00 AM with data from May 10, 2021

#### **WIDESPREAD**

Many non-essential indoor business operations are closed

#### SUBSTANTIAL

Some non-essential indoor business operations are closed

#### MODERATE

Some indoor business operations are open with modifications

#### MINIMAL

Most indoor business operations are open with modifications

Q

#### STATEWIDE METRICS

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

1.3% Positivity rate (7-day average)

32.8% ICU availability

#### Find a county

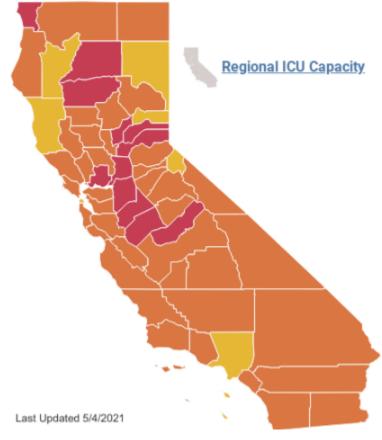
Highlight County



Click on the map for updated metrics

#### COUNTY RISK LEVELS

		Counties	Population		
Ţ.	Substantial	12	4,654,389	11.6%	
	Moderate	39	24,188,844		60.3%
	Minimal	7	11,285,927	28.1%	



#### Statewide

#### Doses Administered by County of Residence



14,487,324 (45.5%) People fully vaccinated 5,253,745 (16.5%) People partially vaccinated

32,851,089 (78.4%) Doses administered 263,536 Average doses per day



6,959,969 Doses on hand (26 days of inventory)



41,927,730 Doses Delivered

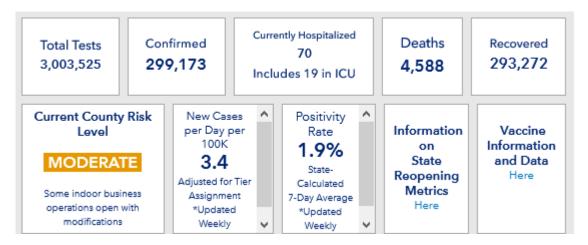
9,004,540 CDC Pharmacy Doses Delivered

See Data Dictionary for Details.



Data: 5/10/2021 11:59pm | Posted: 5/11/2021





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

- Vaccine clinic at Hemet shopping mall on hold; Alessandro location to close Friday <u>English</u> / <u>Spanish</u> May 07, 2021
- Vaccine clinic at Lake Elsinore stadium closes; new site to be located at nearby outlet mall <a href="English">English</a> / <a href="Spanish">Spanish</a> 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

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

Need Food Access -Click here

Need Peer Support -Click here

Need Prescriptions Delivered Click here

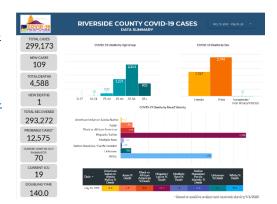
https://www.ruhealth.org/

#### Daily Epidemiology Summary updated 05-10-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May2021/Dashboard/2/Public Daily COVID-19 Updates 051021.pdf?ver=2021-05-10-130330-167&timestamp=1620677015762

#### Hospitalized COVID-19 Patient Volume in Riverside County 05-06-20201

https://rivcoph.org/Portals/0/Documents/CoronaVirus/May2021/Dashboard/1/EMD\_COVID-19\_Metrics\_Public\_Dashboard-5-6-2021.pdf?ver=2021-05-06-173522-427&timestamp=1620347730498

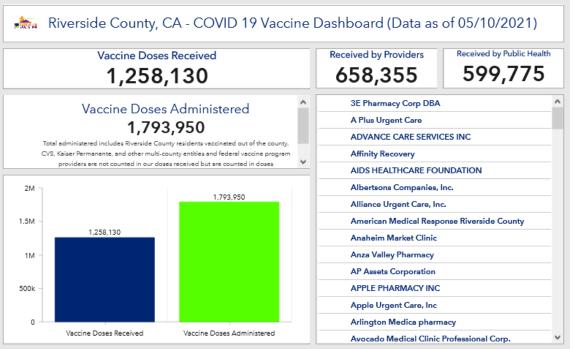


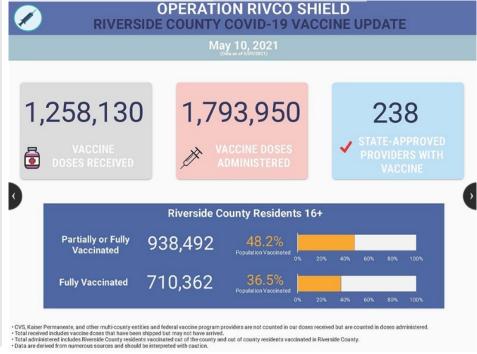
https://www.ruhealth.org/



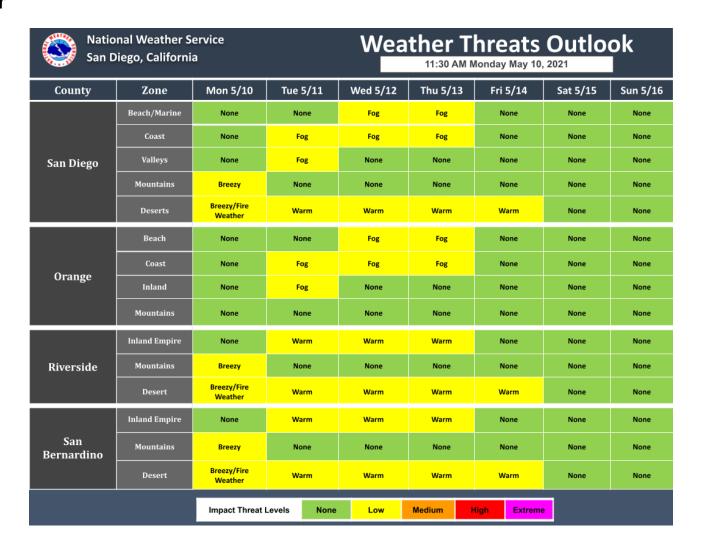
#### **RUHS Public Health:**

- 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





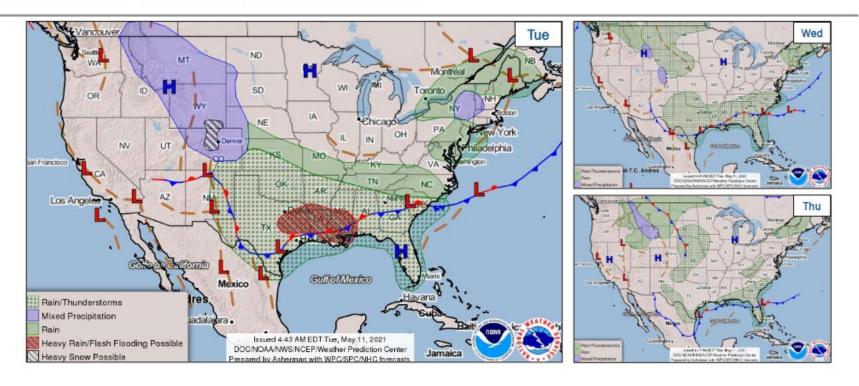
#### Weather



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

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

## **National Weather Forecast**



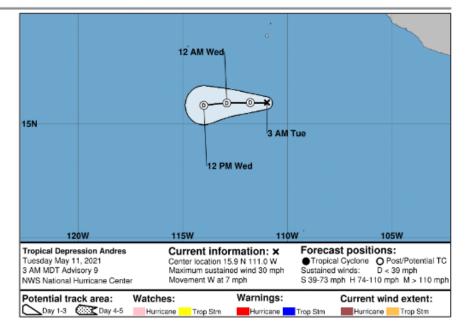


National Watch Center

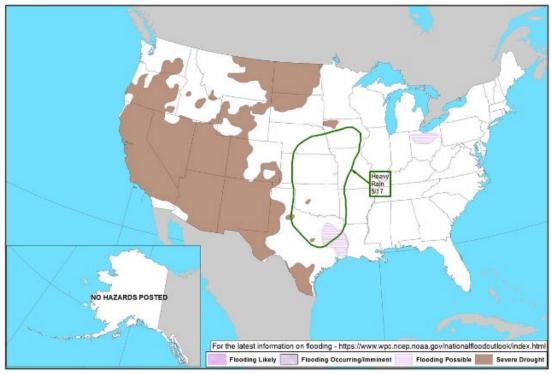
## **Tropical Outlook - Eastern Pacific**

#### Tropical Depression Andres (Advisory 9 as of 5:00 a.m. ET)

- 490 miles S of the Southern tip of Baja California, Mexico
- Moving W at 7 mph
- Maximum sustained wind 30 mph
- Forecast to become a remnant low later this morning and dissipate late Wednesday
- There are no coastal watches and warnings in effect



## Hazards Outlook - May 13-17

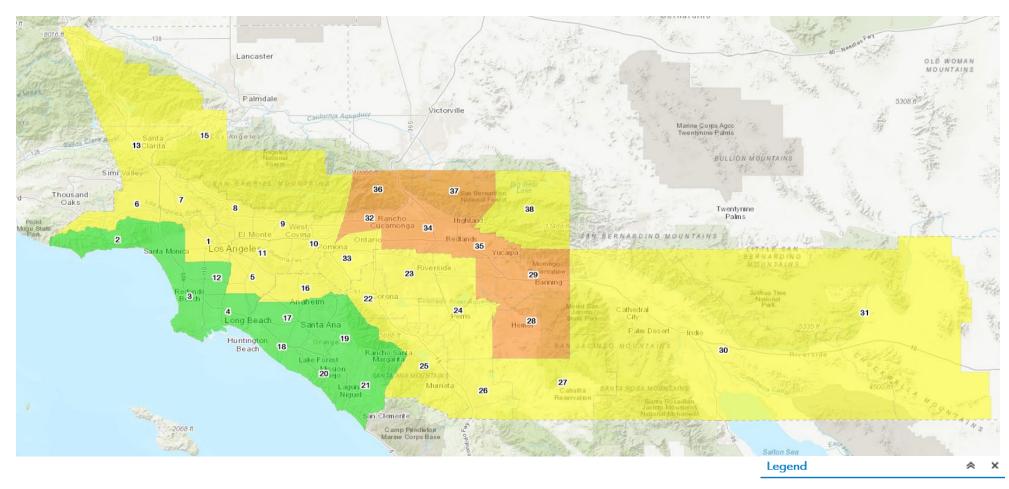




National Watch Center



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



The Air Quality Index (AQI) is an index for reporting daily air quality that conveys how air pollution can affect public health. The AQI is divided into six levels of health concern:

