

### **COVID-19 by the Numbers**

\*\*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** Monday, April 26, 2021 As of 3:00 PM



4/26/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	297,881	27,725	108,280	1,231,532	253,494	295,510	275,411	21,071	34,035	80,430	3,387,214	31,883,289	146,803,796
New Cases	0	0	24	346	69	58	160	0	0	0	993	34,641	794,551
Total Cases Per Capita	12,069	14,467	11,678	12,006	7,852	13,327	8,171	7,556	7,458	9,432	8,441	9,656	1,893
New Cases Per Capita	0.00	0.00	2.59	3.37	2.14	2.62	4.75	0.00	0.00	0.00	2.47	10.49	10.24
Recovered	<u>291,739</u>	<u>24,921</u>	<u>38,501</u>	Not Reported	<u>245,975</u>	<u>290,188</u>	<u>269,594</u>	<u>20,680</u>	<u>33,332</u>	<u>79,276</u>	<u>1,983,604</u>	<u>25,420,232</u>	<u>126,353,805</u>
Total Deaths	4,559	719	1,345	23,773	4,933	4,326	3,692	260	448	1,006	61,101	569,272	3,103,186
New Deaths	0	0	0	0	9	0	4	0	0	0	13	294	12,469
Deaths Per Capita	184.71	375.17	145.05	231.76	152.79	195.09	109.54	93.24	98.17	117.97	152.26	172.40	40.01
% of State's Cases	8.79%	0.82%	3.20%	36.36%	7.48%	8.72%	8.13%	0.62%	1.00%	2.37%	10.62%	21.72%	
Currently in Hospitals	77	15	27	411	115	90	152	4	8	19	1,730		
Total Hospital Beds	3,167	236	1,127	18,803	5,822	3,577	6,452	460	603	1,124	64,815		
Currently in ICU	17	6	8	137	23	15	41	1	1	3	403		
ICU Beds Available	105	1	40	659	233	158	254	24	48	46	2,363		
Case Fatality Rate	1.53%	2.59%	1.24%	1.93%	1.95%	1.46%	1.34%	1.23%	1.32%	1.25%	1.80%	1.79%	2.11%
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%	<b>12.15%</b>	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 **US Data** More detail on page 3

State Data More detail on page 10 **Riverside County Data** More detail on page **12** 

Weather More detail on page 13 **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.

Coronavirus: WHO urges African nations to keep expired vaccines

https://www.bbc.com/news/world-africa-56848551

India Covid: Patients dying without oxygen amid Delhi surge

https://www.bbc.com/news/56876695

- NIH-funded COVID-19 testing initiative aims to safely return children to in-person school https://www.nih.gov/news-events/news-releases/nih-funded-covid-19-testing-initiative-aims-safely-return-children-person-school
- NIH trial of anti-CD14 antibody to treat COVID-19 respiratory disease begins https://www.nih.gov/news-events/news-releases/nih-trial-anti-cd14-antibody-treat-covid-19-respiratory-disease-begins
- Large NIH clinical trial will test polyclonal antibody therapeutic for COVID-19

https://www.nih.gov/news-events/news-releases/large-nih-clinical-trial-will-test-polyclonal-antibody-therapeutic-covid-19

Large clinical trial to study repurposed drugs to treat COVID-19 symptoms

https://www.nih.gov/news-events/news-releases/large-clinical-trial-study-repurposed-drugs-treat-covid-19-symptoms

### Experimental antiviral for COVID-19 effective in hamster study

https://www.nih.gov/news-events/news-releases/experimental-antiviral-covid-19-effective-hamster-study

#### COVID-19 vaccine responses to be studied in people with immune deficits https://www.nih.gov/news-events/news-releases/covid-19-vaccine-responses-be-studied-people-immune-deficits

### Clinical trial of therapeutics for severely ill hospitalized COVID-19 patients begins https://www.nih.gov/news-events/news-releases/clinical-trial-therapeutics-severely-ill-hospitalized-covid-19-patients-begins

### Staying 6 feet apart indoors does almost nothing to stop the spread of COVID-19, MIT study finds https://www.businessinsider.com/6-ft-social-distancing-rule-exposure-indoors-2021-4

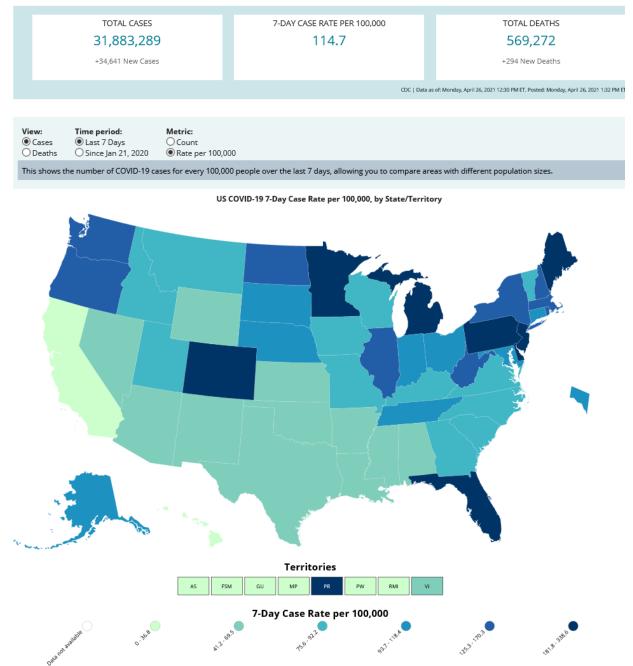
## Biden Administration to Share AstraZeneca Doses With Other Nations After Safety Review https://www.nytimes.com/live/2021/04/26/world/covid-vaccine-coronavirus-cases

### Minnesota reports third COVID-19 death of a child

https://www.startribune.com/minnesota-reports-third-covid-19-death-of-a-child/600050421/

## U.S. Data

https://covid.cdc.gov/covid-data-tracker/#cases\_casesper100klast7days



### **COVID-19 Vaccinations in the United States**

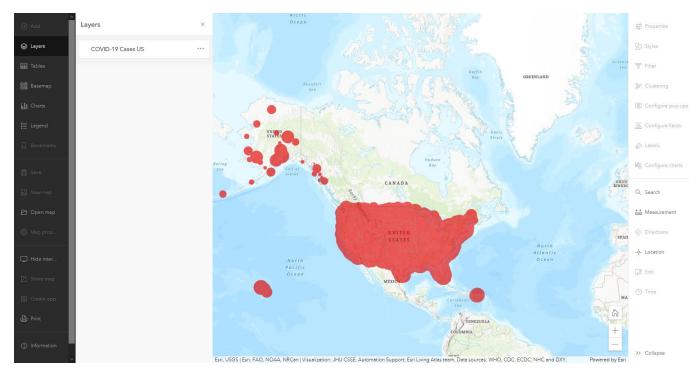
https://covid.cdc.gov/covid-data-tracker/#vaccinations

		People Vaccinated	At Least One Dose	Fully Vaccinated
Total Vaccine Doses		Total	140,969,663	95,888,088
Delivered	290,692,005	% of Total Population	42.5%	28.9%
Administered	230,768,454	Population ≥ 18 Years of Age	139,170,908	95,408,925
Learn more about the di	stribution of vaccines.	% of Population ≥ 18 Years of Age	53.9%	37%
		Population ≥ 65 Years of Age	44,679,503	37,039,383
		% of Population ≥ 65 Years of Age	81.7%	67.7%
-				
About these data			CDC   Data as of: April 26, 2021 6:00am ET.	Posted: Monday, April 26, 2021 1:32 PM E

CDC | Data as of: April 26, 2021 6:00am ET. Posted: Monday, April 26, 2021 1:32 PM

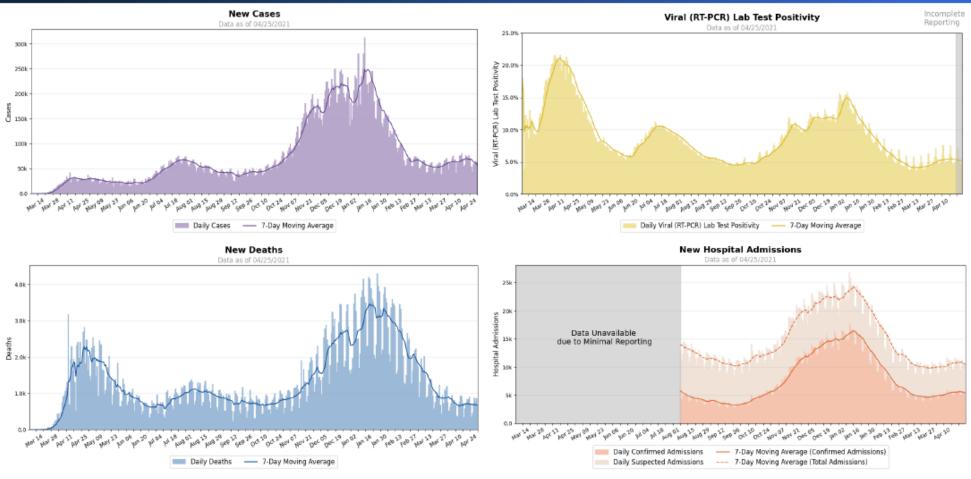
#### GIS COVID Cases in the US

https://www.arcgis.com/apps/mapviewer/index.html?layers=628578697fb24d8ea4c32fa0c5ae1843



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





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

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# **COVID-19 RESPONSE BY THE NUMBERS** As of April 19, 2021



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

₩ <sup>₩</sup> ₩	8,921	CDC personnel supporting the outbreak response	000	43.9+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,621	CDC deployers who have conducted <b>3,332</b> deployments to <b>289</b> cities across the United States and abroad	÷	1.0+ million	Calls and emails to CDC-INFO
نې ۱	258	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		2.6+billion	Times people have looked for information on CDC websites
	6,193	Documents providing information and guidance for government agencies, businesses, and the public		3.4+ billion	Social media impressions on <b>11,977</b> CDC response-related posts
	398+ million	COVID-19 tests conducted by public and private laboratories in the United States	÷.	68,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
V	131.2+ million	People who have received at least one dose of a COVID-19 vaccine		84.2+ million	People who have been fully vaccinated with a COVID-19 vaccine

## cdc.gov/coronavirus

CS316565-A

### **Global Variants Report**

https://covid.cdc.gov/covid-data-tracker/#global-variant-report-map

## **Global Variants Report**

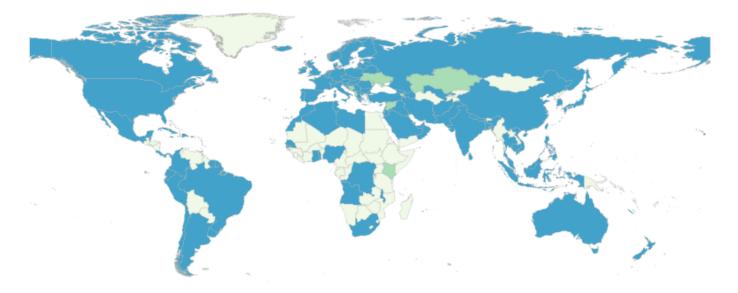
Countries that have reported variants of SARS-CoV-2.

A new SARS-CoV-2 variant has one or more mutations that differentiate it from predominant virus variants already circulating among the general population. Variants are expected to occur as viruses are constantly changing. Surveillance can help investigate how some variants may impact COVID-19 disease transmission or severity and the effectiveness of vaccines and therapeutics.

CDC works with partners around the world to respond to the pandemic. As part of these efforts, CDC is working to expand the capacity to detect and respond to newly identified variants of the virus that causes COVID-19.

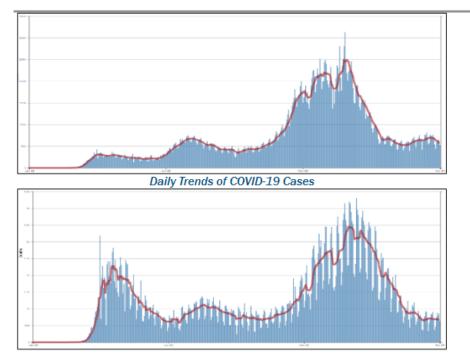
#### For more on Global COVID-19 activities

Variant	Verification	Number of Locations	Data updated on 2021-04-21			
B.1.1.7 $\checkmark$	Unverified	12	The map shows which countries have reported variants of SARS-CoV-2. Because of differences in detection and reporting, variants are likely present in some countries that have not yet reported them. The lack of			
	Verified	125	reporting of a variant in a country does not indicate the variant is absent in that country. Data were			
	Total	137	provided by the World Health Organization (WHO) Variant Tracker. For more information on variants see <a href="https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance.html">https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance.html</a>			



Verification • Not reported • Unverified • Verified

## COVID-19 Weekly Update (CDC data, as of April 25)

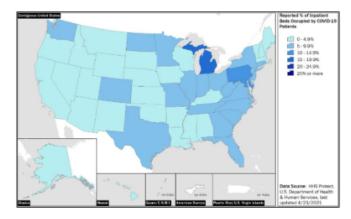


Daily Trends of COVID-19 Deaths

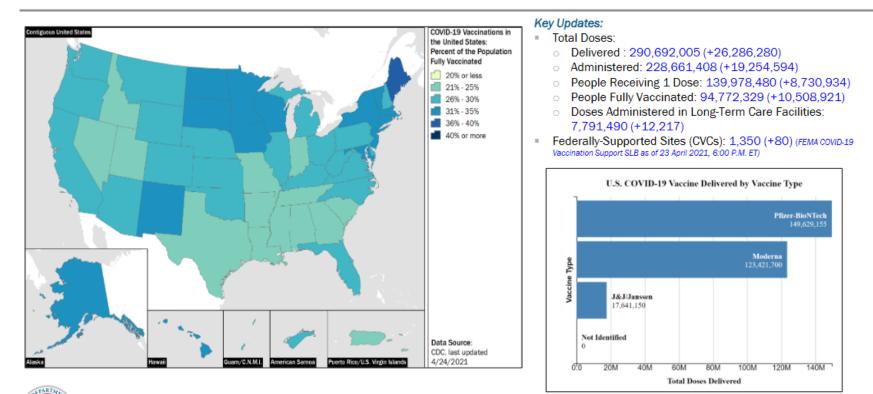


#### Key Updates:

- = U.S. COVID-19 totals:
  - o Confirmed Cases: 31,848,068 (+403,362)
  - Confirmed Deaths: 568,969 (+4,989)
- Major Disaster Declarations: 59; Emergency Declarations: 44 (+1)
- Public Assistance obligated for COVID-19 Response: \$22.7 billion (+\$1.2 million)
- FEMA NRCC activated to Level I in support of COVID-19 operations



## COVID-19 Vaccine Weekly Update (CDC data, as of April 25)





## **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

## **California Takes Action to Combat COVID-19**

https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/

### The transition from Blueprint

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/beyond\_memo.aspx# https://www.gov.ca.gov/2021/04/06/governor-newsom-outlines-the-states-next-step-in-the-covid-19-pandemic-recovery-moving-beyond-the-blueprint/

Starting April 15th

https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/COVID-19/Dimmer-Framework-September\_2020.pdf https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID19CountyMonitoringOverview.aspx

- The California Blueprint Data Chart (Excel) has been updated to show county tier status and date of tier assignment.
- The state median testing rate will be updated with each weekly Blueprint tier assignment.

## Statewide industry guidance to reduce risk

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

## **Tracking COVID-19**

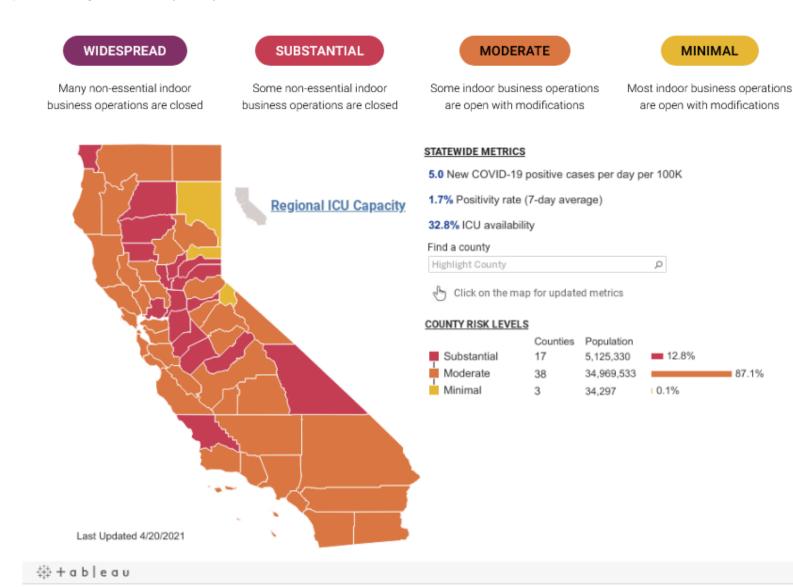
As of April 26, California has 3,631,740 confirmed cases of COVID-19, resulting in 60,203 deaths.

Cases		Deaths		Tests		Vaccines Administered
3,631,	<b>740</b> Total	60,203	Total	59,327	<b>,368</b> Total	28,398,915 Total
2,116	Today	15	Today	231,651	Today	
<b>&gt;&gt;_</b> 4.6	New cases per 100K	<b>∽」</b> 0.1	New deaths per 100K	<b>∽」</b> 1.2%	Test positivity	

**State and County Data** 

Updated April 26, 2021 at 10:00 AM with data from April 25, 2021

#### https://covid19.ca.gov/safer-economy/#county-status



All data and tier assignments are based on results from week ending April 10, 2021. See how tiers are assigned and changed, as well as county historical data (California Blueprint Data Chart), at CDPH's Blueprint for a Safer Economy framework 2. Learn about regional ICU capacity at CDPH's ICU Data

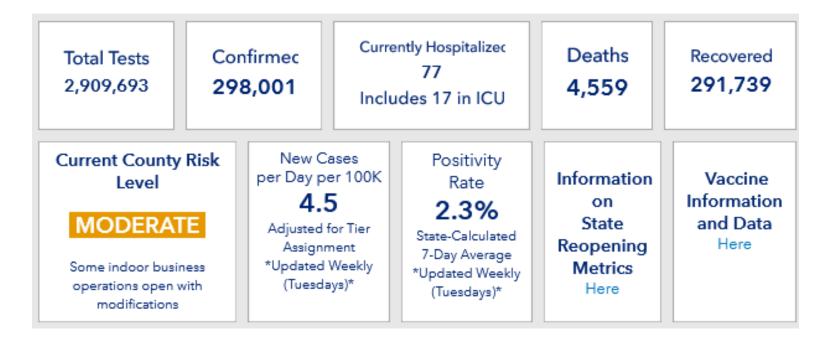
Prepared by Justin Czerniak justin.czerniak@norcocollege.edu 87.1%

## Riverside County Data

https://www.rivcoph.org/coronavirus

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

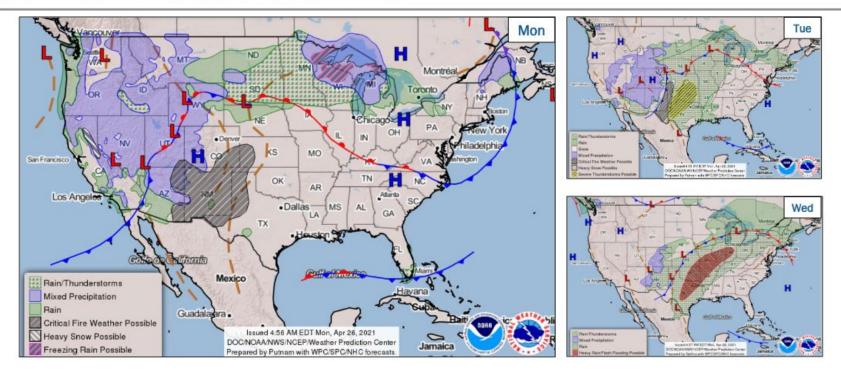
- Riverside County follows federal guidance and places pause on Johnson & Johnson vaccine English / Spanish April 13, 2021
- Riverside County launches online survey for vaccine feedback English / Spanish April 12, 2021
- Riverside County health officials closing Tahquitz High School vaccine site; opening new location at Alessandro High School gym <u>English</u> / <u>Spanish</u> - 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
- COVID-19 vaccine eligibility expanded to those 50 and older in Riverside County starting today English / Spanish April 1, 2021



### Weather

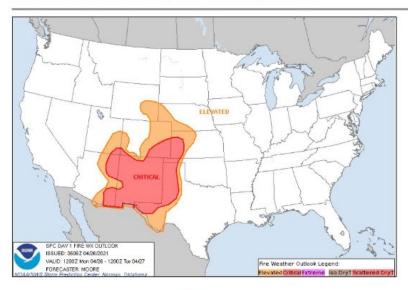
	onal Weather Diego, Califor			Weather Threats Outlook 1:00 PM PDT Sunday, April 25, 2021					
County	Zone	Sun 4/25	Mon 4/26	Tue 4/27	Wed 4/28	Thu 4/29	Fri 4/30	Sat 5/1	
	Beach/Marine	Elevated Surf / Rip Currents	Rain Showers	Showers Possible	None	None	None	None	
	Coast	None	Rain Showers	Showers Possible	None	None	None	None	
San Diego	Valleys	None	Rain Showers	Showers Possible	None	None	Warm	None	
	Mountains	Windy	Rain / Breezy / Fog	Chance Rain Showers / Fog	None	None	None	None	
	Deserts	Windy / Some Blowing Sand	Windy / Chance Light Showers	Breezy	None	Warm	Very Warm	Warm / Breezy	
	Beach	High Surf / Rip Currents	Rain Showers / Elevated Surf	Showers Possible	None	None	None	Elevated Surf / Rip Currents	
Orange	Coast	None	Rain Showers	Showers Possible	None	None	None	None	
orango	Inland	None	Rain Showers	Showers Possible	None	None	Warm	None	
	Mountains	None	Rain Showers	Showers Possible	None	None	None	None	
	Inland Empire	None	Rain Showers	Showers Possible	None	Warm	Very Warm / Fire Weather	None	
Riverside	Mountains	Windy	Rain / Snow / Fog / Breezy	Chance Rain & Snow Showers / Fog	None	None	None	Fire Weather	
	Desert	Windy / Blowing Sand	Windy / Chance Light Showers	Breezy	None	Warm	Very Warm	Warm / Breezy	
	Inland Empire	None	Rain Showers	Showers Possible	None	Warm	Very Warm / Fire Weather	None	
San Bernardino	Mountains	Windy	Rain / Snow / Fog / Breezy	Chance Rain & Snow Showers / Fog	None	None	None	Fire Weather	
	Desert	Windy / Some Blowing Sand	Breezy / Chance Light Showers	None	None	None	Warm	None	
		Impact Three	at Levels Non	ie Low	Medium	High Extrem	e		

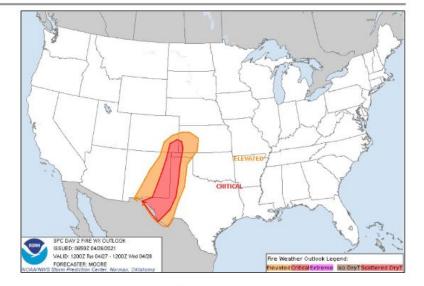
# **National Weather Forecast**





## **Fire Weather Outlook**





Today

Tomorrow

