



**\*\*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](https://covid-19.splunkforgood.com/covid_19_datasource_comparison)

# Daily Situation Summary

## Thursday, April 1, 2021

### As of 1:00 PM



### COVID-19 by the Numbers

4/1/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	283,006	27,506	94,205	1,180,538	249,518	285,916	270,288	20,215	33,052	79,326	3,570,660	30,085,827	128,540,982
New Cases	76	35	54	494	106	158	290	21	36	44	2,234	47,464	650,765
Total Cases Per Capita	11,466	14,352	10,160	11,509	7,729	12,894	8,019	7,249	7,242	9,302	8,898	9,114	1,660
New Cases Per Capita	3.08	18.26	5.82	4.82	3.28	7.13	8.60	7.53	7.89	5.16	5.57	14.38	8.40
Recovered	<a href="#">287,694</a>	<a href="#">24,330</a>	<a href="#">38,046</a>	Not Reported	<a href="#">243,032</a>	<a href="#">285,817</a>	<a href="#">262,351</a>	<a href="#">19,990</a>	<a href="#">32,530</a>	<a href="#">78,343</a>	<a href="#">1,940,569</a>	<a href="#">23,696,898</a>	<a href="#">104,702,634</a>
Total Deaths	4,171	710	1,229	23,171	4,731	4,356	3,555	251	443	969	58,090	546,704	2,808,308
New Deaths	17	4	8	35	4	13	0	0	2	11	154	560	11,608
Deaths Per Capita	168.99	370.47	132.54	225.89	146.54	196.45	105.48	90.01	97.07	113.63	144.76	165.62	36.26
% of State's Cases	7.93%	0.77%	2.64%	33.06%	6.99%	8.01%	7.57%	0.57%	0.93%	2.22%	11.87%	23.41%	
Currently in Hospitals	109	5	52	634	131	118	183	4	30	46	2,200		
Total Hospital Beds	3,243	234	1,080	19,282	5,795	3,559	6,453	460	603	1,147	65,684		
Currently in ICU	30	2	11	200	22	30	61	0	11	8	576		
ICU Beds Available	87	8	36	625	254	150	275	25	30	45	2,182		
Case Fatality Rate	1.47%	2.58%	1.30%	1.96%	1.90%	1.52%	1.32%	1.24%	1.34%	1.22%	1.63%	1.82%	2.18%
COVID Tests Daily	2,835	207	1,067	54,605	4,617	2,423	6,872	317	416	1,147	103,017		
Total COVID Tests	2,049,570	165,988	693,613	24,806,719	2,856,387	2,172,601	3,379,596	244,001	353,271	1,086,952	53,149,309		
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	330,100,590	7,745,123,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	1.08%	0.3884%	

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

More detail on page 2

### Weather

More detail on page 3

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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.

### **15M Johnson & Johnson Vaccines Tainted, Made In Baltimore: Report**

- About 15 million doses of the Johnson & Johnson coronavirus vaccine have been contaminated at a Baltimore production facility, according to the New York Times.
- The Food and Drug Administration has halted distribution of the J&J vaccines out of Baltimore pending an investigation, according to the newspaper, which said the vaccines that have already been distributed nationwide are not impacted, as they were made in the Netherlands.

<https://patch.com/maryland/baltimore/15m-johnson-johnson-vaccines-tainted-made-baltimore-report>

### **Ongoing trial shows Pfizer Covid-19 vaccine remains highly effective after six months**

- The ongoing Phase 3 clinical trial of Pfizer/BioNTech's coronavirus vaccine confirms its protection lasts at least six months after the second dose, the companies said Thursday.
- The question of how long vaccine protection lasts can only be answered once enough time has passed, and while six months of protection is a modest target, it's longer than previously known. The study is continuing and future updates may reveal more about how long and how strong this protection is.
- The vaccine remains more than 91% effective against disease with any symptoms for six months, the companies said. And it appeared to be fully effective against the worrying B.1.351 variant of the virus, which is the dominant strain circulating in South Africa and which researchers feared had evolved to evade the protection of vaccines, the companies said.

<https://www.cnn.com/2021/04/01/health/pfizer-covid-vaccine-efficacy-six-months-bn/index.html>

### **Pfizer: COVID-19 Vaccine Shows '100% Efficacy' In Adolescents – 3 min Listen**

- COVID vaccine made by Pfizer and BioNTech appears to work in children as young as 12 years old. That news comes from results from a study the company conducted in volunteers aged 12 to 15.
- The trial involved 2,260 adolescents, aged 12 to 15 years old, in the United States. Half got the vaccine, and half got the placebo, approximately, and there were 18 cases of COVID among all the participants. But the good news is that all 18 were in the people who did not get the vaccine, the people who got the placebo. So that says, wow, it really is protecting people. That's not to say that - you know, this is only 2,200 people. There's millions of kids in the country.

<https://www.npr.org/2021/03/31/982984669/pfizer-covid-19-vaccine-shows-100-efficacy-in-adolescents>

### **Californians 50 and over eligible for COVID-19 vaccine today**


- Starting Thursday, all Californians 50 and older are now eligible for the COVID-19 vaccine.
- Everyone ages 16 or older will be eligible on April 15. What remains an issue in the fight against the virus is supply, which continues to be limited across the state.

<https://www.kcra.com/article/californians-50-and-over-eligible-for-covid-19-vaccine-april-1/36002856#>

### **COVID-19 strain first spotted in U.K. spreading quickly, San Diego scientists report**

- A team of scientists at Scripps Research joined with genomics company Helix to track the spread of a variant first spotted in the U.K., known as B.1.1.7, across the United States. They found that the frequency of the strain doubles roughly every week.
- B.1.1.7 variant will likely account for nearly all new coronavirus cases in U.S. by early May

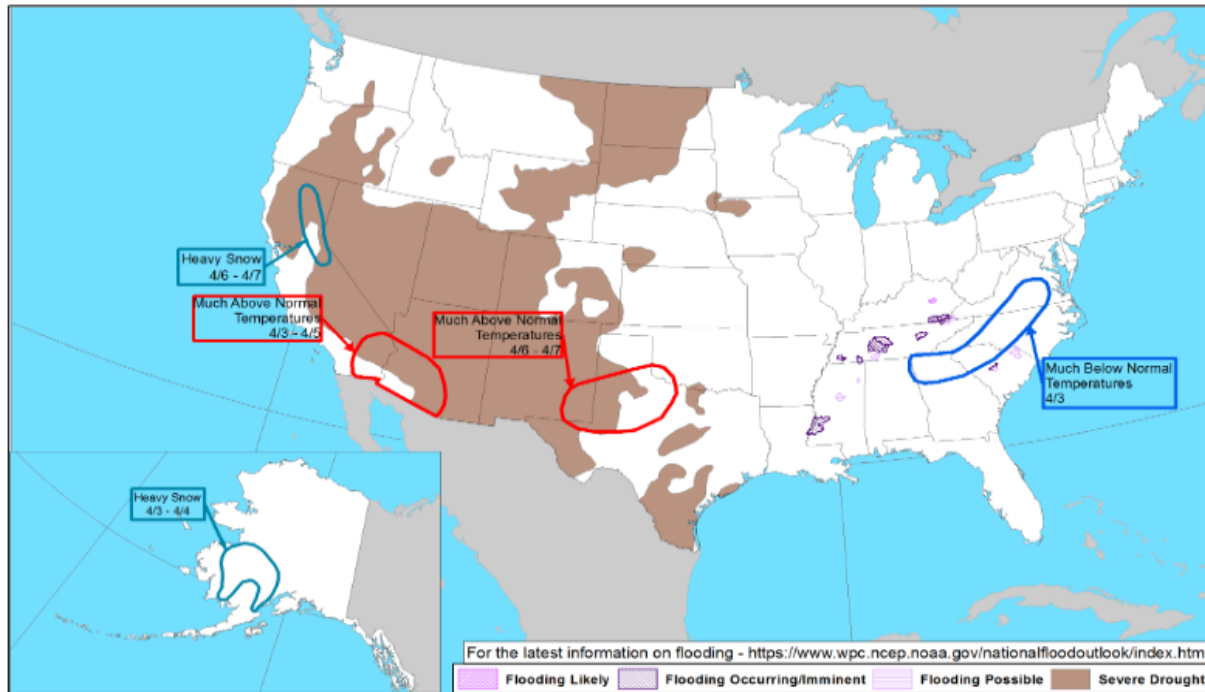
# Weather

 <b>National Weather Service</b> <b>San Diego, California</b>		<b>Weather Threats Outlook</b> 12:30 PM PDT Thursday, April 1, 2021						
County	Zone	Thu 4/1	Fri 4/2	Sat 4/3	Sun 4/4	Mon 4/5	Tue 4/6	Wed 4/7
San Diego	Beach/Marine	Isolated Tstorms	Fog	Breezy Waters/ Fog	Breezy Waters / Elevated Surf	Breezy Waters / Elevated Surf	Breezy Waters	Fog/Breezy Waters
	Coast	Warm Isolated Tstorms	None	None	None	None	None	Fog
	Valleys	Warm	Warm	None	None	None	None	None
	Mountains	Isolated Tstorms	None	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds
	Deserts	Warm	Very Warm	Very Warm / Breezy	Very Warm/Breezy	Breezy West Winds	Breezy West Winds	Breezy West Winds
Orange	Beach	Isolated Tstorms	Fog	Fog	Elevated Surf	Elevated Surf	None	Fog
	Coast	Warm Isolated Tstorms	None	None	None	None	None	Fog
	Inland	Warm	None	None	None	None	None	None
	Mountains	Isolated Tstorms	None	None	None	None	None	None
Riverside	Inland Empire	Warm/Isolated Tstorms	Warm	Warm	None	None	None	None
	Mountains	Isolated Tstorms	None	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds
	Desert	Warm	Very Warm	Very Warm / Breezy	Very Warm/Breezy	Breezy West Winds	Breezy West Winds	Breezy West Winds
San Bernardino	Inland Empire	Warm/Isolated Tstorms	Warm	Warm	None	None	None	None
	Mountains	Isolated Tstorms	None	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds	Breezy West Winds
	Desert	None	Warm	Very Warm/Breezy	Very Warm/Breezy	Breezy West Winds	Breezy West Winds	Breezy West Winds
		Impact Threat Levels		None	Low	Medium	High	Extreme

Latest hazard threat table: <https://www.wrh.noaa.gov/sqx/event/dsstable.php>

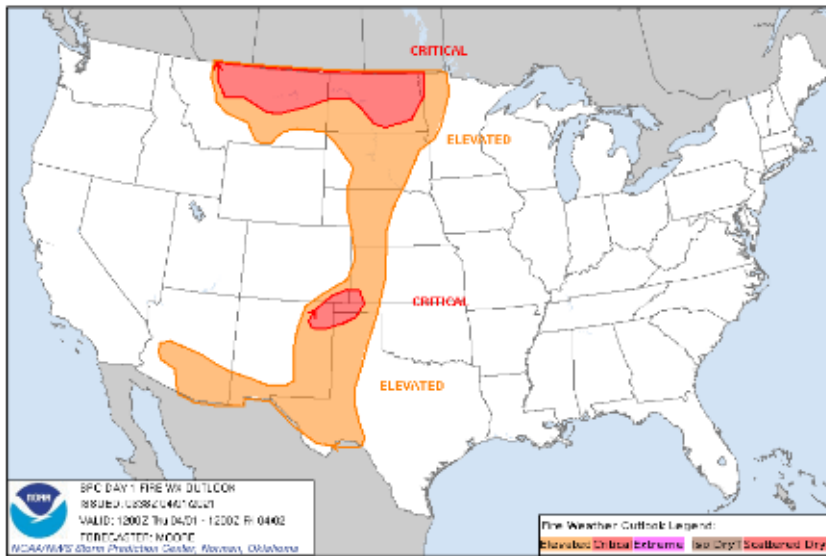
<https://www.weather.gov/forecastpoints#>

# Hazards Outlook – Apr 3-7

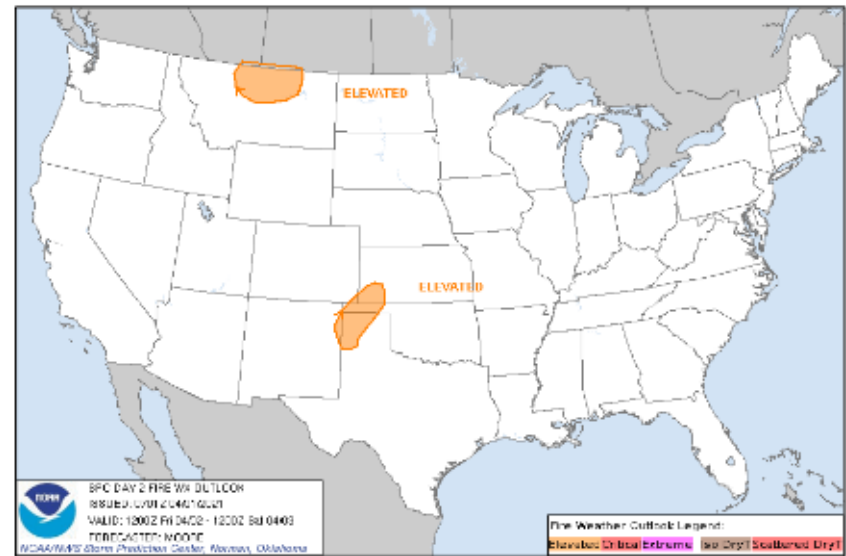


National Watch Center

# Fire Weather Outlook



Today



Tomorrow



National Watch Center