



****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

Friday, March 19, 2021

As of 10:00 AM



COVID-19 by the Numbers

3/19/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	281,789	27,190	93,458	1,174,205	248,050	284,294	266,752	19,894	32,640	78,697	3,538,821	29,490,832	121,464,666
New Cases	140	22	66	789	107	124	439	36	55	49	3,287	59,174	535,860
Total Cases Per Capita	11,417	14,187	10,079	11,447	7,683	12,821	7,915	7,134	7,152	9,229	8,819	8,934	1,568
New Cases Per Capita	5.67	11.48	7.12	7.69	3.31	5.59	13.03	12.91	12.05	5.75	8.19	17.93	6.92
Recovered	284,982	24,865	37,634	Not Reported	240,465	284,253	258,383	19,640	32,134	78,968	1,914,453	22,524,266	98,861,872
Total Deaths	3,957	695	1,158	22,689	4,514	4,076	3,478	249	434	918	56,027	536,734	2,684,093
New Deaths	32	4	9	87	12	27	8	0	1	2	232	1,517	9,868
Deaths Per Capita	160.32	362.64	124.89	221.19	139.82	183.82	103.19	89.29	95.10	107.65	139.62	162.60	34.66
% of State's Cases	7.96%	0.77%	2.64%	33.18%	7.01%	8.03%	7.54%	0.56%	0.92%	2.22%	12.00%	24.28%	
Currently in Hospitals	175	15	97	827	206	172	251	5	38	60	2,872		
Total Hospital Beds	3,272	234	1,133	19,272	5,811	3,506	6,472	460	603	1,154	65,778		
Currently in ICU	37	8	20	255	44	37	91	1	15	21	753		
ICU Beds Available	89	4	39	586	254	146	268	22	31	43	2,064		
Case Fatality Rate	1.40%	2.56%	1.24%	1.93%	1.82%	1.43%	1.30%	1.25%	1.33%	1.17%	1.58%	1.82%	2.21%
COVID Tests Daily	2,850	161	1,201	91,019	5,253	2,577	2,595	320	527	2,248	144,231		
Total COVID Tests	1,997,170	163,005	677,027	23,496,112	2,765,272	2,125,183	3,252,859	239,288	345,008	1,061,371	50,941,061		
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%	1.07%	0.3808%	

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

US Data

More detail on page 5

State Data

More detail on page 13

Riverside County Data

More detail on page 16

Weather

More detail on page 18

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.

CDC shortens Covid social distancing guidelines for kids in school to 3 feet with masks

- The Centers for Disease Control and Prevention on Friday revised its guidance on social distancing in schools, saying most students can now sit 3 feet apart instead of 6 feet so long as they are wearing masks.
- The recommendation is for all K-12 students, regardless of whether community transmission is low, moderate or substantial, the CDC said.
- In communities where transmission is high, the CDC recommends that middle school and high school students remain at least 6 feet apart if schools aren't able to keep students and teachers in assigned groups. In elementary schools, where younger children have been shown to be at less risk of transmitting the virus than teens, kids can stay safe at 3 feet apart with masks, the agency said.

<https://www.cnn.com/2021/03/19/cdc-shortens-social-distancing-guidelines-for-schools-to-3-feet-with-masks.html>

Study: <https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab230/6167856?searchresult=1>

RELATED

CDC Operational Strategy for K-12 Schools through Phased Mitigation (Guidance 03-19-21)

- **Universal and correct use of masks**
 - Mask policies for all students, teachers, and staff set the expectation that people will use masks throughout the school.
- **Physical distancing**
 - Between students in classrooms
 - In elementary schools, students should be at least 3 feet apart.¹
 - In middle schools and high schools, students should be at least 3 feet apart in areas of low, moderate, or substantial community transmission. In areas of high community transmission, middle and high school students should be 6 feet apart if cohorting is not possible.
 - Maintain 6 feet of distance in the following settings:
 - Between adults (teachers and staff), and between adults and students, at all times in the school building. Several studies have found that transmission between staff is more common than transmission between students and staff, and among students, in schools.¹
 - When masks cannot be worn, such as when eating.
 - During activities when increased exhalation occurs, such as singing, shouting, band, or sports and exercise. Move these activities outdoors or to large, well-ventilated space, when possible.
 - In common areas such as school lobbies and auditoriums.
 - Use cohorting, and maintain 6 feet of distance between cohorts where possible. Limit contact between cohorts. In areas of substantial (orange) and high (red) levels of community transmission, schools that use less than 6 feet between students in classrooms, cohorting is recommended, with at least 6 feet maintained between cohorts.
 - Remove nonessential furniture and make other changes to classroom layouts to maximize distance between students.

Guidance: [Operational Strategy for K-12 Schools through Phased Mitigation](#)

The Covid-19 pandemic almost didn't happen, a new genetic dating study shows

- The coronavirus pandemic almost didn't happen, a new study shows.
- Researchers working to show when and how the virus first emerged in China calculate that it probably did not infect the first human being until October 2019 at the very earliest. And their models showed something else: It almost didn't make it as a pandemic virus.
- Only bad luck and the packed conditions of the Huanan seafood market in Wuhan -- the place the pandemic appears to have begun -- gave the virus the edge it needed to explode around the globe, the researchers reported in the journal Science.
- "It was a perfect storm -- we know now that it had to catch a lucky break or two to actually firmly become established," Michael Worobey, a professor of evolutionary biology at the University of Arizona who worked on the study, told CNN.
<https://www.cnn.com/2021/03/18/health/coronavirus-bad-luck-genetic-study-scn/index.html>

Don't Be Surprised When Vaccinated People Get Infected

- It's hard to know when exactly the first cases appeared. But certainly by January's end, a slow trickle of post-vaccination infections had begun in the United States. They arose in the West, making headlines in Oregon; they sprouted in the Midwest and the South. Some of the latest reports have come out of Florida, Texas, and Hawaii. These breakthrough cases—discovered in people more than two weeks after they received their final COVID-19 shot—will continue to grow in number, everywhere. And that's absolutely no cause for concern.
- Breakthrough infections, which occur when fully vaccinated people are infected by the pathogen that their shots were designed to protect against, are an entirely expected part of any vaccination process. They're the data points that keep vaccines from reaching 100 percent efficacy in trials; they're simple proof that no inoculation is a perfect preventative. And so far, the ones found after COVID-19 vaccination seem to be unextraordinary.
- The [range of vaccine responses](https://www.theatlantic.com/science/archive/2021/03/vaccine-breakthrough-cases/618330/) "isn't a variation of two- to threefold; it's thousands," Ellebedy told me. "Being vaccinated doesn't mean you are immune. It means you have a better *chance* of protection."
<https://www.theatlantic.com/science/archive/2021/03/vaccine-breakthrough-cases/618330/>

First state case of Brazilian COVID-19 variant detected in San Bernardino County

- A San Bernardino County resident has become the first person in the state to test positive for a variant of the coronavirus first discovered in Brazil that may be more contagious than the most common strain in the U.S., officials said.
- The California Department of Public Health alerted the county Sunday after the variant was detected in a test sample collected March 2 from a San Bernardino man in his 40s.
- County officials said the man was self-isolating at home and has not been vaccinated.
- "We are taking immediate and aggressive action to contact trace and contain the virus and working with the CDPH in expanding whole genomic sequencing to identify more cases," said the county's health officer, Dr. Michael S. Sequeira, in a statement. "Slowing the spread of the disease and minimizing the spread of all variants is doable with contact tracing, strategic quarantine with masking and social distancing, and most importantly vaccination."
<https://www.vvdailypress.com/story/news/2021/03/16/brazilian-coronavirus-variant-detected-san-bernardino-county/4725100001/>

Inside Gavin Newsom's fateful decision to lock down California

- In the late afternoon one year ago, Gov. Gavin Newsom walked around the second floor of California's emergency command hub outside Sacramento and into an office where his inner circle of advisors had assembled.
- A theater-sized screen visible on the ground floor below displayed tallies showing the toll of the coronavirus in the state, at the time just 675 confirmed cases and 16 deaths. But his administration's models predicted a catastrophic outcome if the virus spread unabated: More than half of the state's population could become infected in a matter of months
- Hours later, Newsom would stand before news cameras with the busy operations center behind him and announce the most consequential government action in California modern history: All 40 million residents were ordered to shelter in place until further notice.
- Effectively shutting down the world's fifth-largest economy carried enormous political risk and marked a watershed moment for Newsom and California.
- "It was the right response at the right time," said Thomas Tsai, an assistant professor in the Department of Health Policy and Management at the Harvard T.H. Chan School of Public Health. "And it really started the national awareness and conversation about the public health interventions and public policy interventions that were needed at that time to flatten the curve and start our pandemic response."

<https://www.latimes.com/california/story/2021-03-19/one-year-anniversary-newsom-sweeping-covid-19-lockdown-stay-at-home-order>

San Diego County sees low turnout of teachers getting vaccinated

- On February 27th, about 80,000 [K-12 school employees became eligible for vaccines](#) in San Diego County. But fewer than 30,000 have used the state's designated portal sign up.
- "What we don't know is how many people have used the other avenues that they could access," said Mueller. "If someone goes to CVS, Walgreens, or Rite-Aid for a vaccination, there's no way to see how many of those people work at K-12 schools."
- They know about 29,000 people have been vaccinated through the site. But the number of actual vaccinations could be much higher.

<https://www.10news.com/news/coronavirus/san-diego-county-sees-low-turnout-of-teachers-getting-vaccinated>

Limit screaming; When California's theme parks reopen next month, guests will be asked to stay quiet

- Theme parks in California, including Disneyland and California Adventure, may sound a little quieter when they reopen next month.
- That's because California's Attractions and Parks Association [guidelines for reopening](#) include asking guests to wear masks and to "limit activities that are known to cause increased spread" of the virus, like singing, shouting, heavy breathing and shouting.

<https://www.ksby.com/news/national/coronavirus/limit-screaming-when-californias-theme-parks-reopen-next-month-guests-will-be-asked-to-stay-quiet>



U.S. Data

https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days

United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

<p>TOTAL CASES</p> <p>29,490,832</p> <p>+59,174 New Cases</p>	<p>7-DAY CASE RATE PER 100,000</p> <p>112.7</p>	<p>TOTAL DEATHS</p> <p>536,734</p> <p>+1,517 New Deaths</p>
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CDC | Updated: Mar 19 2021 12:27PM

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

COVID-19 Vaccinations in the United States

<p>Total Vaccine Doses</p> <p>Delivered 154,199,235</p> <p>Administered 118,313,818</p> <p>Learn more about the distribution of vaccines.</p>	People Vaccinated	At Least One Dose	Fully Vaccinated
	Total	77,230,061	41,934,629
	% of Total Population	23.3%	12.6%
	Population ≥ 18 Years of Age	77,050,155	41,879,357
	% of Population ≥ 18 Years of Age	29.8%	16.2%
	Population ≥ 65 Years of Age	36,701,448	21,684,936
	% of Population ≥ 65 Years of Age	67.1%	39.6%

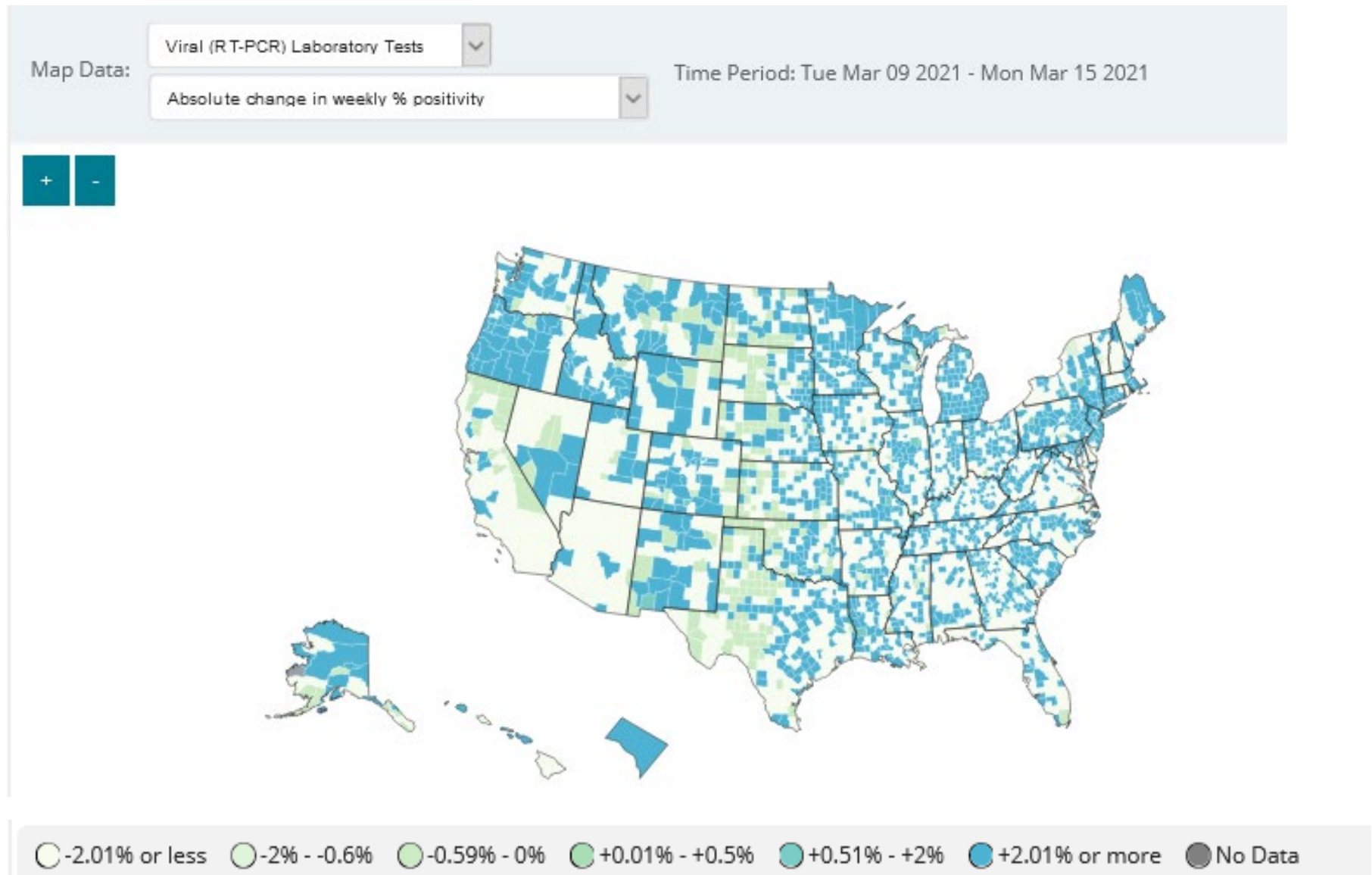
[Read more about how these data are reported.](#)

CDC | Data as of: Mar 19 2021 6:00am ET | Posted: Mar 19 2021 12:27PM ET

COVID-19 Integrated County View

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

<https://covid.cdc.gov/covid-data-tracker/#county-view>



COVID-19 Community Profile Report 03-19-2021

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

		AREA			CASES/DEATHS: LAST WEEK (March 11-17)					CASES/DEATHS: % CHANGE FROM		CASES/DEATHS: OTHER METRICS						
State	State Abbreviation	FEMA region	Population	Population as a percent of national population	Cases as a percent of national total - last 7 days	Cases - last 7 days	Cases per 100k - last 7 days	Deaths - last 7 days	Deaths per 100k - last 7 days	Cases - % change	Deaths - % change	Cumulative cases	Cumulative cases per 100k	Cumulative deaths	Cumulative deaths per 100k	Number of days of downward case trajectory	Community Transmission Level - last 7 days	Community Transmission Level - previous 7 days
New York	NY	Region 2	19,453,561	5.9%	12.2%	45,943	236	578	3.0	-7%	-9%	1,764,284	9,069	48,940	252	54	High	High
Texas	TX	Region 6	28,995,881	8.7%	8.4%	31,681	109	1,004	3.5	-12%	-23%	2,731,270	9,420	45,879	158	53	High	High
Florida	FL	Region 4	21,477,737	6.5%	8.2%	30,773	143	556	2.6	-6%	-18%	1,952,321	9,090	32,504	151	57	High	High
New Jersey	NJ	Region 2	8,882,190	2.7%	6.9%	26,059	293	277	3.1	+12%	-13%	848,876	9,557	24,045	271	-	High	High
California	CA	Region 9	39,512,223	11.9%	5.0%	18,818	48	956	2.4	-34%	-48%	3,532,496	8,940	55,577	141	58	Moderate	Substantial
Pennsylvania	PA	Region 3	12,801,989	3.9%	4.8%	17,991	141	250	2.0	+4%	-7%	973,721	7,606	24,689	193	61	High	High
Michigan	MI	Region 5	9,986,857	3.0%	4.7%	17,707	177	109	1.1	+50%	-27%	680,279	6,812	16,809	168	-	High	High
North Carolina	NC	Region 4	10,488,084	3.2%	3.1%	11,546	110	162	1.5	-5%	-30%	889,310	8,479	11,757	112	55	High	High
Illinois	IL	Region 5	12,671,821	3.8%	2.9%	11,056	87	188	1.5	-1%	-12%	1,213,765	9,578	23,255	184	59	Substantial	Substantial
Ohio	OH	Region 5	11,689,100	3.5%	2.7%	10,195	87	289	2.5	-6%	-55%	993,681	8,501	18,114	155	59	Substantial	Substantial
Georgia	GA	Region 4	10,617,423	3.2%	2.7%	10,118	95	323	3.0	-27%	-21%	1,038,550	9,782	18,359	173	56	Substantial	High
Virginia	VA	Region 3	8,535,519	2.6%	2.6%	9,924	116	279	3.3	+8%	-49%	600,550	7,036	10,182	119	51	High	High
Massachusetts	MA	Region 1	6,892,503	2.1%	2.6%	9,884	143	223	3.2	+8%	-11%	582,174	8,446	16,607	241	57	High	High
Tennessee	TN	Region 4	6,829,174	2.1%	2.5%	9,366	137	52	0.8	+8%	-65%	795,963	11,655	11,658	171	-	High	High
Alabama	AL	Region 4	4,903,185	1.5%	2.2%	8,078	165	141	2.9	+90%	-27%	509,476	10,391	10,363	211	-	High	Substantial
Minnesota	MN	Region 5	5,639,632	1.7%	1.9%	6,949	123	51	0.9	+6%	-74%	499,962	8,865	6,824	121	-	High	High
Maryland	MD	Region 3	6,045,680	1.8%	1.7%	6,256	103	99	1.6	+9%	+8%	396,746	6,562	8,113	134	-	High	Substantial
Colorado	CO	Region 8	5,758,736	1.7%	1.6%	6,073	105	46	0.8	-20%	+39%	445,338	7,733	6,049	105	7	High	High
Arizona	AZ	Region 9	7,278,717	2.2%	1.5%	5,693	78	182	2.5	-34%	-42%	834,323	11,463	16,586	228	57	Substantial	High
Connecticut	CT	Region 1	3,565,287	1.1%	1.5%	5,671	159	55	1.5	+13%	-26%	294,328	8,255	7,807	219	56	High	High
Kentucky	KY	Region 4	4,467,673	1.4%	1.5%	5,448	122	172	3.8	-2%	-4%	418,372	9,364	5,056	113	55	High	High
South Carolina	SC	Region 4	5,148,714	1.6%	1.4%	5,352	104	34	0.7	-25%	-73%	536,100	10,412	8,933	173	56	High	High
Indiana	IN	Region 5	6,732,219	2.0%	1.4%	5,266	78	118	1.8	-7%	-17%	674,430	10,018	12,893	192	61	Substantial	Substantial
Washington	WA	Region 10	7,614,893	2.3%	1.3%	4,881	64	56	0.7	0%	-36%	352,012	4,623	5,156	68	59	Substantial	Substantial
Missouri	MO	Region 7	6,137,428	1.9%	1.2%	4,626	75	64	1.0	-95%	-57%	568,926	9,270	8,364	136	-	Substantial	High
Wisconsin	WI	Region 5	5,822,434	1.8%	1.0%	3,910	67	51	0.9	-4%	-37%	627,060	10,770	7,201	124	58	Substantial	Substantial
Louisiana	LA	Region 6	4,648,794	1.4%	0.9%	3,488	75	143	3.1	-7%	-1%	439,002	9,443	9,955	214	57	Substantial	Substantial
Utah	UT	Region 8	3,205,958	1.0%	0.9%	3,453	108	45	1.4	-5%	+22%	379,780	11,846	2,037	64	58	High	High
Nevada	NV	Region 9	3,080,156	0.9%	0.8%	2,971	96	80	2.6	+21%	0%	300,118	9,744	5,147	167	-	Substantial	Substantial
Iowa	IA	Region 7	3,155,070	1.0%	0.8%	2,903	92	65	2.1	-15%	-35%	344,005	10,903	5,666	180	59	Substantial	High
Mississippi	MS	Region 4	2,976,149	0.9%	0.7%	2,800	94	74	2.5	-6%	-26%	301,924	10,145	6,938	233	61	Substantial	High
Rhode Island	RI	Region 1	1,059,361	0.3%	0.7%	2,589	244	29	2.7	+12%	+16%	132,184	12,478	2,588	244	-	High	High
Oklahoma	OK	Region 6	3,956,971	1.2%	0.7%	2,572	65	51	1.3	-4%	-59%	433,516	10,956	4,805	121	59	Substantial	Substantial
Delaware	DE	Region 3	973,764	0.3%	0.6%	2,232	229	24	2.5	+52%	-54%	91,123	9,358	1,516	156	-	High	High
Idaho	ID	Region 10	1,787,065	0.5%	0.6%	2,215	124	34	1.9	+13%	+36%	176,461	9,874	1,935	108	-	High	High

NOTE: Colors are applied after rounding to the displayed digits of precision

CASES/DEATHS

	DARK GREEN	LIGHT GREEN	YELLOW	ORANGE	LIGHT RED	RED
Confirmed cases - 7-day total	<i>colored by per capita thresholds</i>					
Cases per 100k - 7-day total	4 or less	5 – 9	10 – 49	50 – 99	100 – 199	200 or more
Confirmed deaths - 7-day total	<i>colored by per capita thresholds</i>					
Confirmed deaths per 100k - 7-day total	not used	0.0	0.1 – 0.9	1.0 - 1.9	2.0 – 4.9	5.0 or more
Confirmed cases - % change	-26% or less	-25% – -11%	-10% – +0%	+1% – +10%	+11% – +25%	+26% or more
Confirmed deaths - % change						

COMMUNITY TRANSMISSION LEVEL

	LOW	MODERATE	SUBSTANTIAL	HIGH
Cases per 100k - 7-day total	0 – 9	10 – 49	50 – 99	100 or more
Viral (RT-PCR) lab test positivity rate - 7 day average	0.0% – 4.9%	5.0% – 7.9%	8.0% – 9.9%	10.0% or more
Combined Transmission Level	<i>higher of cases per 100k and test positivity</i>			

VIRAL (RT-PCR) LAB TESTING

	DARK GREEN	LIGHT GREEN	YELLOW	ORANGE	LIGHT RED	RED
Viral (RT-PCR) lab test positivity rate - 7 day average	2.9% or less	3.0% – 4.9%	5.0% – 7.9%	8.0% – 9.9%	10.0% – 14.9%	15.0% or more
Total RT-PCR diagnostic tests - 7-day total	<i>colored by per capita thresholds</i>					
RT-PCR tests per 100k - 7-day total	5,000 or more	3,000 – 4,999	2,000 – 2,999	1,000 – 1,999	500 – 999	499 or less
Viral (RT-PCR) lab test positivity rate - absolute change	-2.1% or less	-2.0% – -0.6%	-0.5% – +0.0%	+0.1% – +0.5%	+0.6% – +2.0%	+2.1% or more
Total RT-PCR diagnostic tests - percent change	+26% or more	+25% – +11%	+10% – +1%	+0% – -10%	-11% – -25%	-26% or less

SKILLED NURSING FACILITIES

	GREEN	YELLOW	RED
Percent of SNFs with 1 or more resident cases - last week	0%	1% – 5%	6% or more
Percent of SNFs with 1 or more resident deaths - last week			
Percent of SNFs with 1 or more resident cases - absolute change	-2% or less	-1% – +1%	2% or more
Percent of SNFs with 1 or more resident deaths - absolute change			

HOSPITAL UTILIZATION

	DARK GREEN	LIGHT GREEN	YELLOW	ORANGE	LIGHT RED	RED
Confirmed COVID-19 admissions - 7-day total	<i>colored by per 100 bed thresholds</i>					
Suspected COVID-19 admissions - 7-day total	<i>colored by per 100 bed thresholds</i>					
Total COVID-19 admissions - 7-day total	<i>colored by per 100 bed thresholds</i>					
Confirmed COVID-19 admissions per 100 inpatient beds - 7-day total	1 or less	2 – 3	4 – 5	6 – 10	11 – 15	16 or more
Suspected COVID-19 admissions per 100 inpatient beds - 7-day total						
Total COVID-19 admissions per 100 inpatient beds - 7-day total	2 or less	3 – 5	6 – 10	11 – 15	16 – 20	21 or more
% inpatient beds occupied	GRAY 0% – 80%				81% – 90%	91% or more
% ICU beds occupied	GRAY 0% – 80%				81% – 90%	91% or more
% ventilators in use	GRAY 0% – 80%				81% – 90%	91% or more
% inpatient beds occupied by COVID-19 patient	3% or less	4% – 7%	8% – 12%	13% – 15%	16% – 20%	21% or more
% ICU beds occupied by COVID-19 patient						
% ventilators in use by COVID-19 patient						
Confirmed COVID-19 admissions per 100 inpatient beds - percent change	-26% or less	-25% – -11%	-10% – +0%	+1% – +10%	+11% – +25%	+26% or more
Suspected COVID-19 admissions per 100 inpatient beds - percent change						
% inpatient beds occupied - absolute change						
% inpatient beds occupied by COVID-19 patient - absolute change						
% ICU beds occupied - absolute change	-2% or less	-1%	0%	+1%	+2%	+3% or more
% ICU beds occupied by COVID-19 patient - absolute change						
% ventilators in use - absolute change						
% ventilators in use by COVID-19 patient - absolute change						
% hospitals unable to maintain XX		0% – 9%	10% – 19%	20% – 29%	30% – 39%	40% or more
% hospitals with a current staffing shortage						
% hospitals unable to maintain XX - absolute change	-10% or less	-9% – 5%	-4% – 0% (GRAY if prior and current values are both 0%)	+1% – +4%	+5% – +9%	+10% or more
% hospitals with a current staffing shortage - absolute change						

\$4.39B

Vaccine Related Expenses

100% federal cost share



\$62.6B

COVID-19 Response

As of 3/18/2021

Critical Supplies Shipped

119.3 M



FACE SHIELDS

2.25 B



SURGICAL/PROCEDURAL MASKS

542.6 M



N95 RESPIRATORS

968.8 M



COVERALLS/GOWNS

48.9 B



GLOVES

As of 3/15/2021

Vaccination Centers



939

community vaccination centers supported

As of 3/18/2021

115.7M

Vaccines Administered

Reported by CDC

151.1M

Vaccines Delivered



As of 3/18/2021

Staffing



6,436

Federal personnel deployed

including **2,464** DOD personnel and **2,008** FEMA and DHS Surge Capacity Force personnel directly supporting vaccination efforts in the field. There are an additional **2,923** personnel serving in non-clinical operational roles.

1,702

Interagency
vaccinators

28,554

National Guard
Bureau supporting
COVID-19 response

1,970

National Guard
Bureau vaccinators

1,811

Clinical support staff

As of 3/18/2021

Lost Wages

FEMA has provided more than **\$39.5** billion to **49** states, Washington, D.C. and four territories for those unemployed due to COVID-19 through **Dec. 27, 2020**.

Resources

FEMA published [vaccination center](#) and [civil rights guidance](#) for state, tribal and territorial partners.



CDC What's New

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

- [3/19/21 Cases in the U.S.](#)
- [3/19/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 19 Mar 2021 06:00:00 EST](#)
- [3/18/21 COVID-19 Vaccines for Teachers, School Staff, and Childcare Workers](#)
- [3/18/21 COVID-19 Vaccination](#)
- [3/18/21 Transmission of SARS-CoV-2 in K-12 schools](#)
- [3/18/21 COVID-19 Vaccination for Communities](#)
- [3/18/21 Long-Term Care Facilities COVID-19 Vaccination](#)
- [3/18/21 Science Briefs](#)
- [3/18/21 CDC Science Agenda for COVID-19](#)
- [3/18/21 10 Things Healthcare Professionals Need to Know about U.S. COVID-19 Vaccination Plans](#)
- [3/18/21 Alcohol and Substance Use](#)
- [3/18/21 COVID-19 Pandemic Planning Scenarios](#)
- [3/18/21 Operating schools during COVID-19: CDC's Considerations](#)
- [3/18/21 COVID Data Tracker Weekly Review](#)
- [3/18/21 Coronavirus Disease 2019 \(COVID-19\)](#)
- [3/18/21 Notes from the Field: SARS-CoV-2 Transmission Associated with High School Football Team Members - Florida, September-October 2020](#)
- [3/18/21 Minimal SARS-CoV-2 Transmission After Implementation of a Comprehensive Mitigation Strategy at a School - New Jersey, August 20-November 27, 2020](#)
- [3/18/21 Association of Children's Mode of School Instruction with Child and Parent Experiences and Well-Being During the COVID-19 Pandemic - COVID Experiences Survey, United States, October 8-November 13, 2020](#)
- [3/18/21 Effectiveness of the Pfizer-BioNTech COVID-19 Vaccine Among Residents of Two Skilled Nursing Facilities Experiencing COVID-19 Outbreaks - Connecticut, December 2020-February 2021](#)
- [3/18/21 COVID-19 Vaccine Second-Dose Completion and Interval Between First and Second Doses Among Vaccinated Persons - United States, December 14, 2020-February 14, 2021](#)
- [3/18/21 Racial and Ethnic Disparities in COVID-19 Incidence by Age, Sex, and Period Among Persons Aged <25 Years - 16 U.S. Jurisdictions, January 1-December 31, 2020](#)
- [3/17/21 Staffing Resources](#)
- [3/17/21 COVID-19 Vaccine Communication Toolkit for Community-Based Organizations: Getting Started](#)
- [3/17/21 COVID-19 Vaccinations](#)
- [3/17/21 Holiday Tips](#)
- [3/17/21 Test for Current Infection](#)
- [3/17/21 CDC Announces \\$2.25 Billion to Address COVID-19 Health Disparities in Communities that are at High-Risk and Underserved](#)
- [3/17/21 Cases in the U.S.](#)

CDC Guidance

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

[Operational Strategy for K-12 Schools through Phased Prevention](#)

Operational Strategy for K-12 Schools through Phased Mitigation Date: 3/18/21

[Operating schools during COVID-19: CDC's Considerations](#)

Learn how schools can protect health during COVID-19. Date: 3/18/21

[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: 3/17/21

[Guidance for Large or Extended Families Living in the Same Household \[2 MB, 10 pages\] icon](#)

Guidance for Large or Extended Families Living in the Same Household Date: 3/17/21

[Screening K-12 Students for Symptoms of COVID-19: Limitations and Considerations](#)

Provides guidance to K-12 schools on how to screen for COVID-19 symptoms as part of reopening schools in fall 2020. Date: 3/16/21

[Interim Guidance for SARS-CoV-2 Testing in Correctional and Detention Facilities](#)

This document is intended to provide considerations on the appropriate use of testing and does not dictate the determination of payment decisions or insurance coverage of such testing, except as may be otherwise referenced (or prescribed) by another entity or federal or state agency. Date: 3/16/21

[Interim Guidance for SARS-CoV-2 Testing in Non-Healthcare Workplaces](#)

The purpose of this document is to provide employers with strategies for consideration of incorporating testing for SARS-CoV-2, the virus that causes COVID-19, into a workplace COVID-19 preparedness, response, and control plan. Date: 3/16/21

[Interim Guidance for SARS-CoV-2 Testing in Homeless Shelters and Encampments](#)

Testing Considerations in Homeless Shelters & Encampments Date: 3/16/21

[Interim Guidance for SARS-CoV-2 Testing and Screening at Institutions of Higher Education \(IHEs\)](#)

Monitor and evaluate wearing masks as a community mitigation strategy for COVID-19 with CDC's action guide. Date: 3/16/21

[Overview of Testing for SARS-CoV-2 \(COVID-19\)](#)

Summary of considerations and current CDC recommendations regarding SARS-CoV-2 testing. Date: 3/16/21

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/>

SEE THE NUMBERS

Tracking COVID-19

As of March 19, California has 3,538,821 confirmed cases of COVID-19, resulting in 56,027 deaths.

Cases	Deaths	Tests	Vaccines Administered
3,538,821 Total	56,027 Total	51,811,542 Total	13,769,061 Total
3,287 Today	232 Today	144,231 Today	
↘ 5.8 New cases per 100K	↘ 0.1 New deaths per 100K	↘ 2.0% Test positivity	

Updated March 19, 2021 at 10:00 AM with data from March 18, 2021

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

Governor Newsom and State Superintendent Thurmond Announce Deployment of Up to 3 Million Free Rapid COVID-19 Antigen Tests to Help High-Needs Schools Safely Reopen Classrooms

March 18, 2021

SACRAMENTO – Governor Gavin Newsom and State Superintendent of Public Instruction Tony Thurmond today announced a partnership between the California COVID-19 Testing Task Force and the California Department of Education ...

Governor Newsom Distributes \$50 Million in Grants to Local Communities to Mitigate Public Safety Power Shutoffs

March 17, 2021

SACRAMENTO – Building on previous efforts to protect local communities and vulnerable Californians from the impacts of utility-initiated power shutoffs, Governor Gavin Newsom today announced the distribution of an additi...

CDPH Launches "Let's Get to ImmUnity" Campaign to Boost COVID-19 Vaccine Acceptance

March 16, 2021

Today, the California Department of Public Health (CDPH) announced a new public education campaign under its Vaccinate ALL 58 effort to ramp up the connections being made with Californians who have been disproportionatel...

Two Million COVID-19 Vaccine Doses Delivered to California's Hardest-Hit Communities, Prompting Update of State's Reopening Plan


March 11, 2021


The California Department of Public Health (CDPH) today announced that 2 million doses of COVID-19 vaccine have been administered to Californians in some of the state's hardest-hit communities, increasing immunity where ...




COVID-19: Vaccine Dashboard

Statewide

- 


13,769,061 (78.0%) Doses administered
268,146 Average doses per day
- 4,445,354 (13.7%) People partially vaccinated**
4,825,765 (14.9%) People fully vaccinated
- 

2,337,213 Doses on hand
(9 days of inventory)
- 

17,661,490 Doses Delivered
2,473,820 CDC Pharmacy Doses Delivered

Doses Administered by County of Residence

County



Los Angeles	3,322,880	^
San Diego	1,362,817	
Orange	1,115,278	
Riverside	697,366	
Alameda	674,978	
Santa Clara	668,903	
San Bernardino	536,531	
Contra Costa	490,795	
Sacramento	479,073	
San Francisco	395,895	
San Mateo	338,170	
Ventura	295,552	
Fresno	293,644	v

See [Data Dictionary](#) for Details.

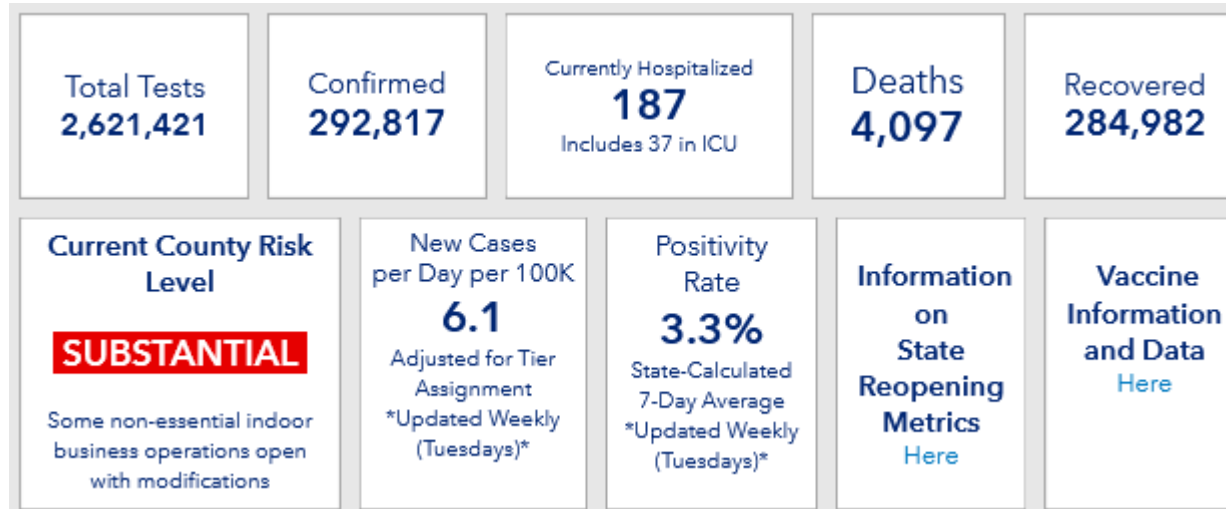
Note: Doses delivered includes the CDC Long Term Care (LTC) Pharmacy Partnership Program and Federal Retail Pharmacy Partnership Program. This does not include doses delivered to the following federal agencies: Indian Health Service, Veterans Health Administration, Department of Defense, and Federal Bureau of Prisons. The CDC LTC Pharmacy and Federal Retail Pharmacy Partnership Program doses are a subset of the doses delivered.

Data: 3/18/2021 11:59pm | Posted: 3/19/2021



Riverside County Data

<https://www.rivcoph.org/coronavirus>



RUHS Public Health News:

- Riverside County advances into state’s red reopening tier, paving way for more businesses to return indoors [English](#) / [Spanish](#) - March 16, 2021
- [Vaccine Eligibility List](#) - March 15, 2021
- Riverside County health officials expand vaccine eligibility to those with underlying health illness [English](#) / [Spanish](#) - March 15, 2021
- More breweries, wineries and distilleries to reopen outdoors in Riverside County [English](#) / [Spanish](#) - March 12, 2021
- Outdoor entertainment, sports with spectators may resume April 1 in Riverside County [English](#) / [Spanish](#) - March 9, 2021
- Riverside County health officials open new COVID19 vaccine site in Moreno Valley [English](#) / [Spanish](#) - March 5, 2021
- [Riverside County, Lift to Rise, and Inland SoCal United Way, Announce Applications for Next Round of United Lift Rental Assistance](#) - March 5, 2021
- 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

Dashboard -Click [here](#) for more detailed city/community data and reports

Find a testing site

Get tested for [#COVID19](#) with or without medical insurance at no cost to you! Make an appointment here <https://gettested.ruhealth.org>
[#RivCoNOW](#) [#RUHealth](#)

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 3-18-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/March2021/Dashboard/4/Public%20Daily_COVID-19_Updates%20031821.pdf?ver=2021-03-18-131833-610×tamp=1616098726815

Licensed Hospital/ICU Beds Utilization Trends updated 3-17-2021

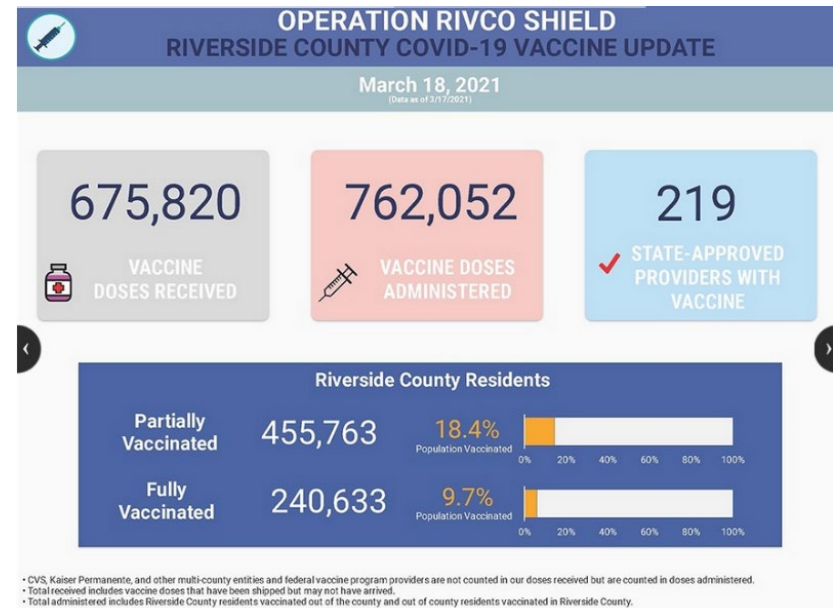
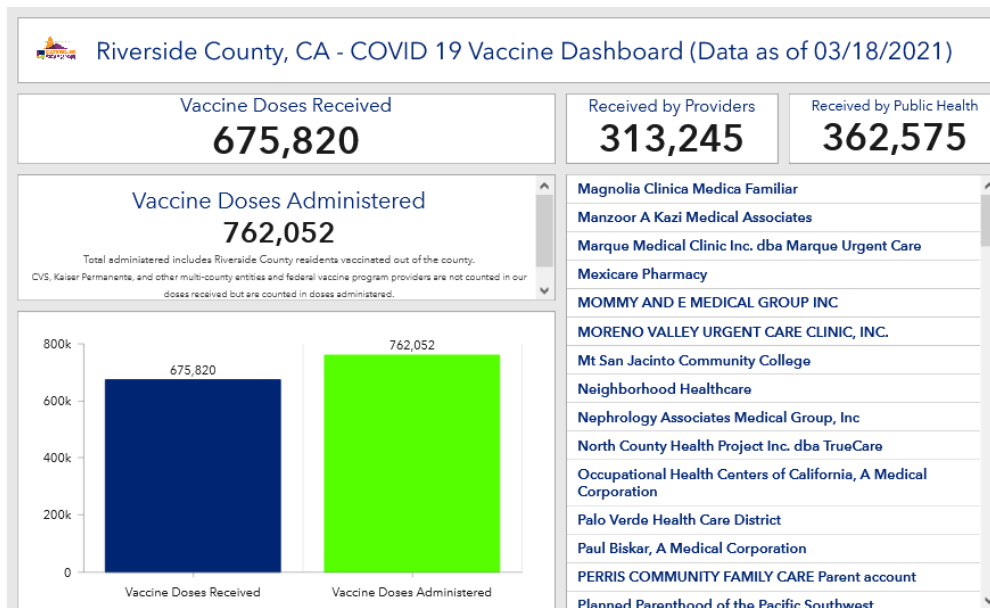
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/March2021/Dashboard/4/EMD_COVID-19_Metrics_Public_Dashboard_03-17-2021.pdf?ver=2021-03-17-164028-350×tamp=1616024434740

COVID-19 Vaccine

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

RUHS Public Health:

- Breakthrough Church vaccine clinic [English](#) / [Spanish](#) - March 09, 2021
- Simpson Center vaccine clinics [English](#) / [Spanish](#) - March 03, 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
- [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 [English](#) / [Spanish](#) - January 13, 2021
- [COVID Vaccination Clinics for Providers](#) - January 6, 2021



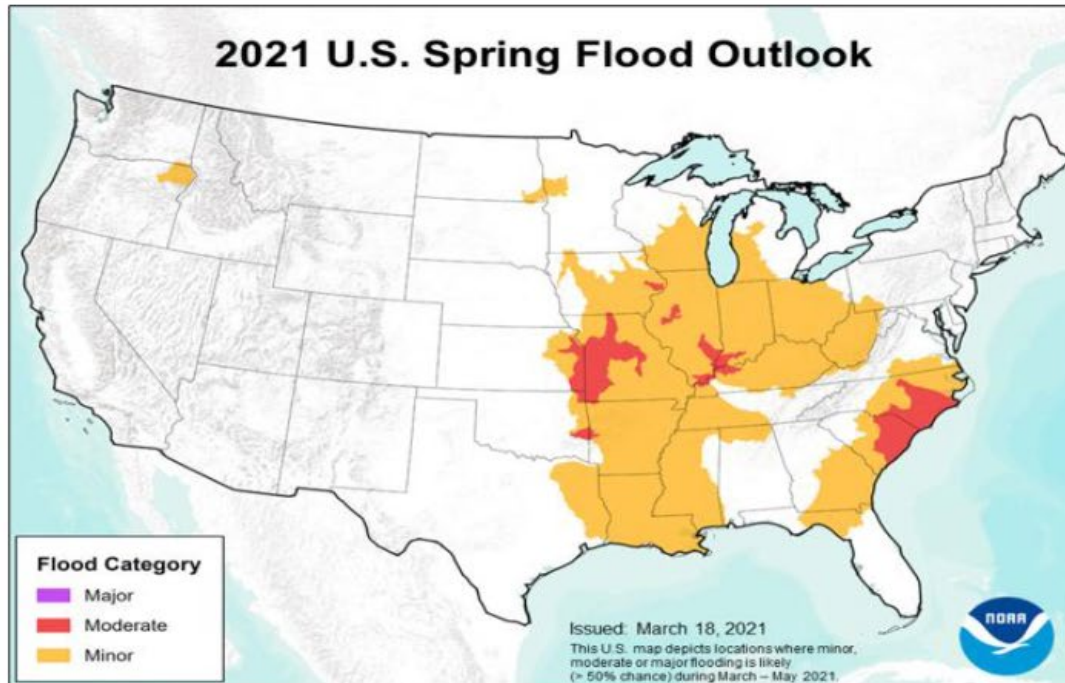
Weather

National Weather Service San Diego, California		Weather Threats Outlook						
		11:30 AM PDT Wednesday, March 17, 2021						
County	Zone	Wed 3/17	Thu 3/18	Fri 3/19	Sat 3/20	Sun 3/21	Mon 3/22	Tue 3/23
San Diego	Beach/Marine	None	None	None	Windy / High Seas	Windy / High Seas	Breezy / High Seas	Breezy
	Coast	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Valleys	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Mountains	None	None	Breezy Late	AM Drizzle Windy	AM Drizzle Breezy	Breezy	Slight Chance Snow/Breezy
	Deserts	None	None	None	Windy	Breezy	Breezy	Breezy
Orange	Beach	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Coast	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Inland	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Mountains	None	None	None	AM Drizzle Breezy	AM Drizzle Breezy	None	Slight Chance Showers
Riverside	Inland Empire	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Mountains	None	None	Breezy Late	AM Drizzle Windy	AM Drizzle Breezy	Breezy	Slight Chance Snow/Breezy
	Desert	None	None	None	Windy	Breezy	Breezy	Breezy
San Bernardino	Inland Empire	None	None	None	AM Drizzle	AM Drizzle	None	Slight Chance Showers
	Mountains	None	None	Breezy Late	AM Drizzle Windy	AM Drizzle Breezy	Breezy	Slight Chance Snow/Breezy
	Desert	None	None	None	Windy	Breezy	Breezy	Breezy
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#>

2021 Spring Flood Outlook

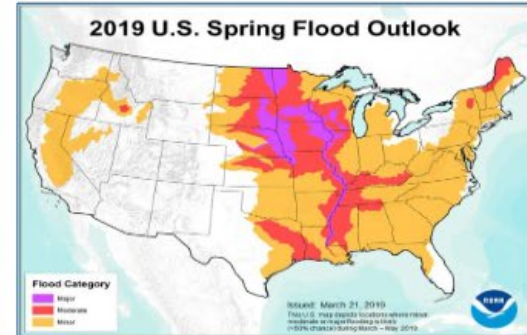
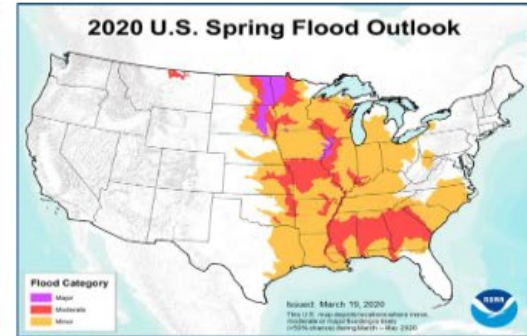
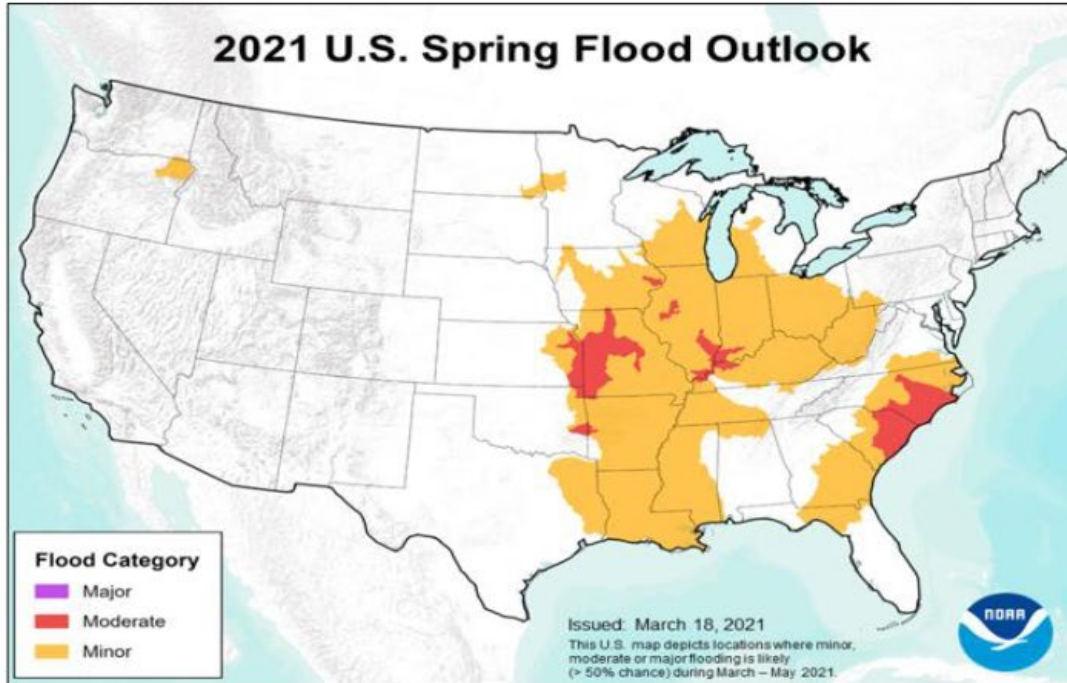


- Major flooding is not expected this spring season
- Approximately 82 million people are at risk for minor flooding in their communities, with 9 million at risk for moderate flooding



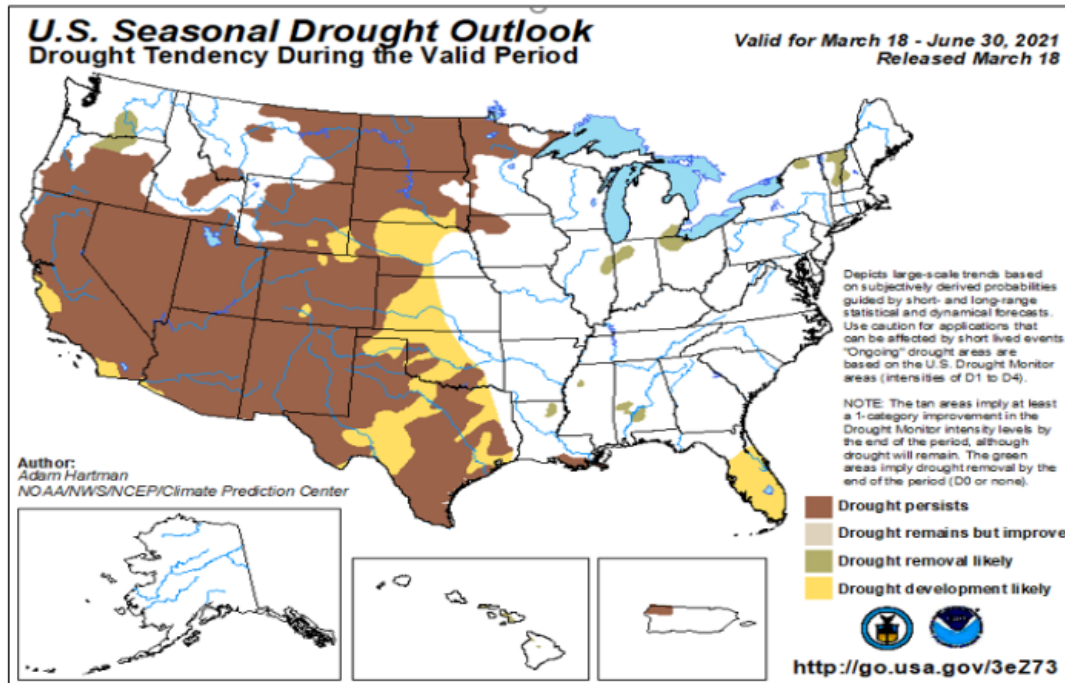
National Watch Center

2021 Spring Flood Outlook



National Watch Center

2021 Spring Flood Outlook



- Drought persistence in the Northern Plains
- North Dakota experienced its driest September to February period on record



National Watch Center