



Situation Summary

Friday, April 8, 2022 - Day 758 of the Pandemic

Update as of 3:00 PM

Extraordinary Assumptions: There are many different data sources in this report and not all of them match. This document is informational purposes only, the goal is to provide an overall picture of the current situation.

COVID-19 by the Numbers

4/8/2022	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	591,268	55,267	237,839	2,709,735	546,983	562,571	754,281	52,609	85,754	173,343	8,509,486	80,146,451	494,587,638
Total Cases Per Capita	23,956	28,838	25,650	26,417	16,942	25,371	22,379	18,866	18,790	20,328	21,205	23,998	6,246
% of Total Cases/Population	23.96%	28.84%	25.65%	26.42%	16.94%	25.37%	22.38%	18.87%	18.79%	20.33%	21.21%	24.00%	6.25%
Recovered*	589,679	51,405	238,360	Not Reported	537,896	558,910	Not Reported	52,850	84,928	171,148	8,838,237	66,219,736	432,699,273
% of total recovered/population	23.89%	26.82%	25.71%	Not Reported	16.66%	25.21%	Not Reported	18.95%	18.61%	20.07%	22.02%	19.83%	5.46%
Total Deaths	6,429	910	443	31,509	6,912	6,892	5,210	476	680	1,467	43,660	981,748	6,170,283
Deaths Per Capita	260.48	474.83	47.78	307.18	214.09	310.81	154.58	170.69	149.00	172.03	108.80	293.96	77.92
% of Total Deaths/Population	0.26%	0.47%	0.05%	0.31%	0.21%	0.31%	0.15%	0.17%	0.15%	0.17%	0.11%	0.29%	0.08%
% of State's Cases	6.95%	0.65%	2.79%	31.84%	6.43%	6.61%	8.86%	0.62%	1.01%	2.04%	10.62%	16.20%	
Total Hospital Beds	3,496	202	1,062	19,377	5,941	3,676	6,509	440	604	1,168	66,689		
Currently in Hospitals	42	4	24	275	84	51	115	2	7	19	1,098		
Hospital Beds Available**	3,454	198	1,038	19,102	5,857	3,625	6,394	438	597	1,149	65,591		
Total Hospital ICU Beds**	121	12	34	710	206	196	258	18	31	36	2,387		
Currently in ICU	5	2	5	74	20	7	27	1	1	2	190		
ICU Beds Available	116	10	29	636	186	189	231	17	30	34	2,197		
Case Fatality Rate	1.09%	1.65%	0.19%	1.16%	1.26%	1.23%	0.69%	0.90%	0.79%	0.85%	0.51%	1.22%	1.25%
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	333,976,981	7,918,710,000
% of State Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.02%	4.22%	

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. (*Many County sites do not report recovery rates or are only updating once a week)(** based on calculation)(***California Demographics from State Database Blueprint Data Chart 12-15-20 & census.gov)

News

More detail on page 2

US Data

More detail on page 5

State Data

More detail on page 12

County of Riverside

More detail on page 13

Weather

More detail on page 14

Air Quality

More detail on page 23

Prepared by Justin Czerniak
justin.czerniak@norccollege.edu

Situation Reports Archive
<https://www.norccollege.edu/sep/Pages/reports.aspx>

News – The collection of news articles are 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.

A Covid worker beat a dog to death in Shanghai after its owner tested positive

- Pet dog was beaten to death by a health worker in Shanghai in an incident that sparked fury online, offering a glimpse into the growing frustrations of locked-down residents in China's Covid-19 hotspot.
- In two photos posted online, the corgi is seen running after a bus said to be taking its owner to an isolation facility. Another photo shows its body being taken away in a plastic bag.
- All of Shanghai's 25 million residents are under lockdown until further notice and face several rounds of mass testing. Those who test positive face mandatory isolation.
- "In the end, I thought I could let (the corgi) loose outside to become a stray, at least it wouldn't starve to death," the owner wrote in an online group, explaining he had no dog food left at home, according to China News Weekly. "I never thought once we had left, it would be beaten to death." He claimed a neighborhood committee had declined to help care for the dog, the magazine reported. The committee said it was concerned the corgi could have been infected too.

<https://www.cnn.com/2022/04/08/china/shanghai-corgi-death-china-covid-intl-hnk/index.html>

The good and bad news about the current Covid-19 wave

- The BA.2 omicron subvariant of the coronavirus has been on the country's radar for months. BA.2 first received widespread attention in early February as it appeared to drive a large wave of infections in the UK. Ever since, some health experts have been warning that this new iteration of the virus — even faster-spreading than the super-contagious original omicron variant — could create another wave in the pandemic.
- So where is that wave? Case numbers, nationally and even at the state level, aren't showing a surge. Across the US, the number of new cases reported every day has been flat for the last two weeks. Hospitalizations and deaths are still dropping from their peaks during the omicron wave. Some states are seeing a rise in cases but there are still few signs of major spikes. In Nevada, for example, while there has been a 73 percent increase in new cases over the last two weeks, the actual number of infections being reported is still quite low: 171 cases per day. Aside from the last few weeks, case numbers haven't been that low since May of 2020.
- None of the experts spoken with wanted to be too definitive about what's going on. There's still a chance that cases will spike in some places This has happened before. Some worrisome variants have come and gone in the US without causing a nationwide wave.
- It's possible cases are being underreported as more people rely on at-home tests, the results of which they may not report to their local health department. BA.2 is also more likely to cause gastrointestinal distress, and it could be misconstrued as a stomach bug.
- In a presentation to the FDA this week, virologist Trevor Bedford laid out two possible scenarios for the next year. In one scenario, BA.2 stays dominant and future cases are driven by predictable factors such as seasonality and waning immunity.
- But the other scenario is something similar to what happened to the first version of omicron: a "wildly divergent" iteration of the coronavirus emerges, with a high attack rate that threatens even people who have been vaccinated or previously infected.

<https://www.vox.com/coronavirus-covid19/2022/4/7/23012166/covid-19-ba2-variant-us-cases>

FDA Presentation - <https://www.fda.gov/media/157471/download>

Can we 3D print a better face mask?

- Some of the most indelible images of the early pandemic were of the PPE crisis in our hospitals. In the face of a shortage of masks, a coalition of private, public, and volunteer groups coalesced to fill a void, their efforts centered on producing and distributing 3D-printed masks.
- Following a digital blueprint, material like plastics or metal powders are laid down in successive layers, one added after another — one reason why 3D printing is also known as [additive manufacturing](#).
- This is exactly what the [COVID 3D Trust](#) project tried to facilitate, once the shortages of PPE became clear early on in the pandemic. The group was founded under the umbrella of the [National Institutes of Health \(NIH\) 3D Print Exchange](#), a program the agency launched in 2014 to support bioscience research; they mainly printed 3D models of molecules being studied in biology research labs.
- They already had the necessary infrastructure and were able to work closely with the FDA and the VA to support cutting-edge biomedical work, printing masks and face shields for health care workers. In just [10 days in](#) March 2020, they were able to provide a platform that would host a crowdsourced repository of 3D-printed designs for masks, face shields, and other supplies such as nasal swabs for testing — all of them tested by the VA to meet the FDA's emergency use authorization standards for PPE.
- [Nation of Makers](#), a nonprofit founded to support the “maker” community — a subculture oriented around engineering new hardware and tinkering, often through the use of 3D printing — estimates that nearly [50 million total units of PPE](#) and other medical supplies were produced for the Covid-19 response by local additive manufacturing groups by January 2021.
- 3D printing also has value as a means of prototyping new PPE designs. Digital designs can be quickly revised during the additive manufacturing process to try out new approaches. One notable success during this pandemic was the [stopgap surgical mask](#), a sterilizable mask with a replaceable filter that meets FDA standards and is currently going through the CDC's NIOSH approval process for N95 masks. Now have a grasp of the limits of 3D printing in an emergency and how much more we can push them. It almost certainly saved some lives this time around, and it may well be even more consequential in the next pandemic.

<https://www.vox.com/23010326/can-we-3d-print-a-better-face-mask>

Test to Treat

- The Administration launched a new nationwide Test to Treat initiative in March to give individuals an important way to quickly access free lifesaving treatment for COVID-19. Through this program, people are able to get tested and – if they are positive and treatments are appropriate for them – receive a prescription from a health care provider, and have their prescription filled all at one location. These “One-Stop Test to Treat” sites are available at hundreds of locations nationwide, including pharmacy-based clinics, Health Resources Services Administration (HRSA)-supported federally-qualified health centers (FQHCs), and long-term care facilities. People can continue to be tested and treated by their own health care providers who can appropriately prescribe these oral antivirals at locations where the medicines are distributed.
- A [Test to Treat locator](#) is available to help find participating sites.
- A call center is also available at [1-800-232-0233](#) (TTY [1-888-720-7489](#)) to get help in English, Spanish, and more than 150 other languages – 8:00 am to midnight ET, 7 days a week.
- The [Disability Information and Access Line](#) (DIAL) is also available to specifically help people with disabilities access services. To get help, call [1-888-677-1199](#), Monday-Friday from 9:00 am to 8:00 pm ET
- Email DIAL@usaginganddisability.org.

https://aspr.hhs.gov/TestToTreat/Pages/default.aspx?ACSTrackingID=USCDC_2067-DM79206&ACSTrackingLabel=Test%20to%20Treat%20%7C%20COVID-19&deliveryName=USCDC_2067-DM79206

California Students, Teachers No Longer Have to Quarantine After COVID Exposure

- The end of COVID-19 quarantine in schools is here after the California Department of Public Health updated guidelines for K-12 schools.
- Students and teachers no longer have to quarantine after a COVID exposure if they don't have symptoms regardless of vaccination status.
- The San Jose Unified School District has been doing this for months now with students who are vaccinated and were exposed on campus, and they say they haven't seen a significant surge. So they don't expect that to change under the new guidelines.
- Those who were exposed are still recommended to wear a mask and get tested -- especially with spring break around the corner.
- The district said the move comes as the positivity rate remains low and while vaccination rates increase.
- The California Department of Public Health is trying to treat COVID as other illnesses.
- But health experts say even with cases level off, people need to be careful.

<https://www.nbcbayarea.com/news/coronavirus/california-students-teachers-no-longer-have-to-quarantine-after-covid-exposure/2857028/>

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Education.aspx>

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/K-12-Guidance-2021-22-School-Year.aspx>

COVID-19: College and University Campus Plans

<https://www.cdph.ca.gov/Programs/OPA/Pages/Communications-Toolkits/Campus-Plans.aspx>

More California state workers might get COVID bonuses. Negotiations are underway

- The California Department of Human Resources has begun formal discussions with some state employee unions over pandemic bonuses, according to the department. The talks come after the U.S. Treasury Department finalized rules last week on how states may spend billions of dollars in federal coronavirus relief Congress approved in the American Rescue Plan Act a year ago. The final rules clarified that all employees of governments receiving the money are eligible for extra pandemic pay — meaning all of California's roughly 230,000 state workers.
- Gov. Gavin Newsom's administration agreed last year to hold talks with most of the state employee unions once the guidelines were finalized, setting up potentially difficult negotiations in the weeks or months ahead. Some state workers have had to report to places like prisons and state hospitals throughout multiple coronavirus infection surges, while others were largely able to work from home for the last two years.
- "We were treating inmates and patients that had covid and spread it to us and our families," said Coby Pizzotti, a spokesman for the California Association of Psychiatric Technicians, whose represented employees work in state hospitals. "We are essential workers." California received \$27 billion in last year's batch of federal relief, which the state could spend on everything from food and housing assistance to business grants and infrastructure. Essential worker premium pay was one allowed category. Premium pay up to \$13 per hour, capped at \$25,000 per person, may be disbursed to workers in the public or private sectors, according to the guidance, which took effect April 1.
- So far, payments in other states and to local government employees in California have been much smaller than that. Sacramento County last month opted to pay essential employees up to \$3,000 extra for their work during the pandemic. A few other states have paid or made plans to pay bonuses of roughly \$500 to \$1,500 to essential workers.

<https://news.google.com/articles/CAIiEH7PTBbHmIMiMkGgbluVPq0qGQgEKhAIACoHCAow6tmECzDJyYEDMMf8gWY?uo=CAUiVmh0dHBzOi8vd3d3LnNhY2JlZS5jb20vbmV3cy9wb2xpdGJlcy1nb3Zlcm5tZW50L3RoZS1zdGF0ZS13b3JrZXIvYXJ0aWNsZTI2MDE1Mzk1MC5odG1s0gEA&hl=en-US&gl=US&ceid=US%3Aen>

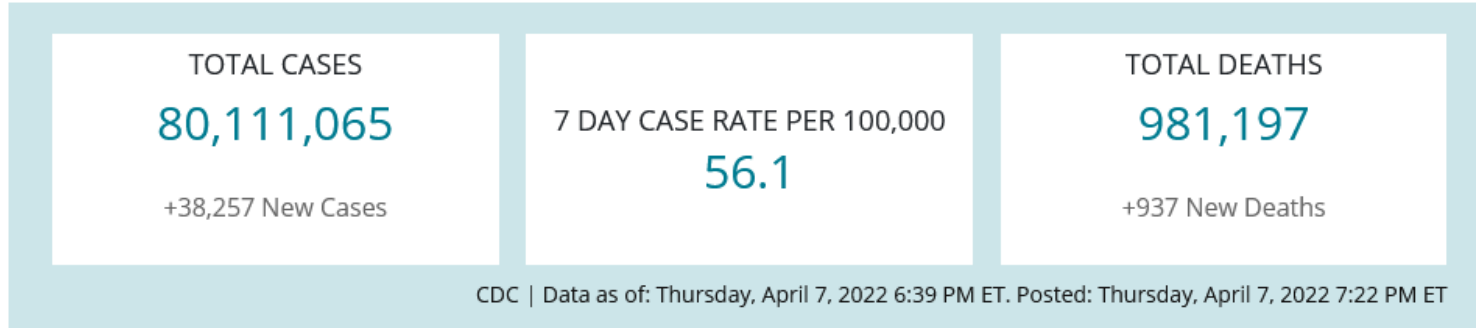


U. S. Data

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

United States At a Glance

Cases Total **80,111,065** Deaths Total **981,197** Current Hosp. Admission Trends **10,050** **81.9% of People 5+ with At Least One Vaccination**



Check Your County

<https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html>

All COVID-19 Topics

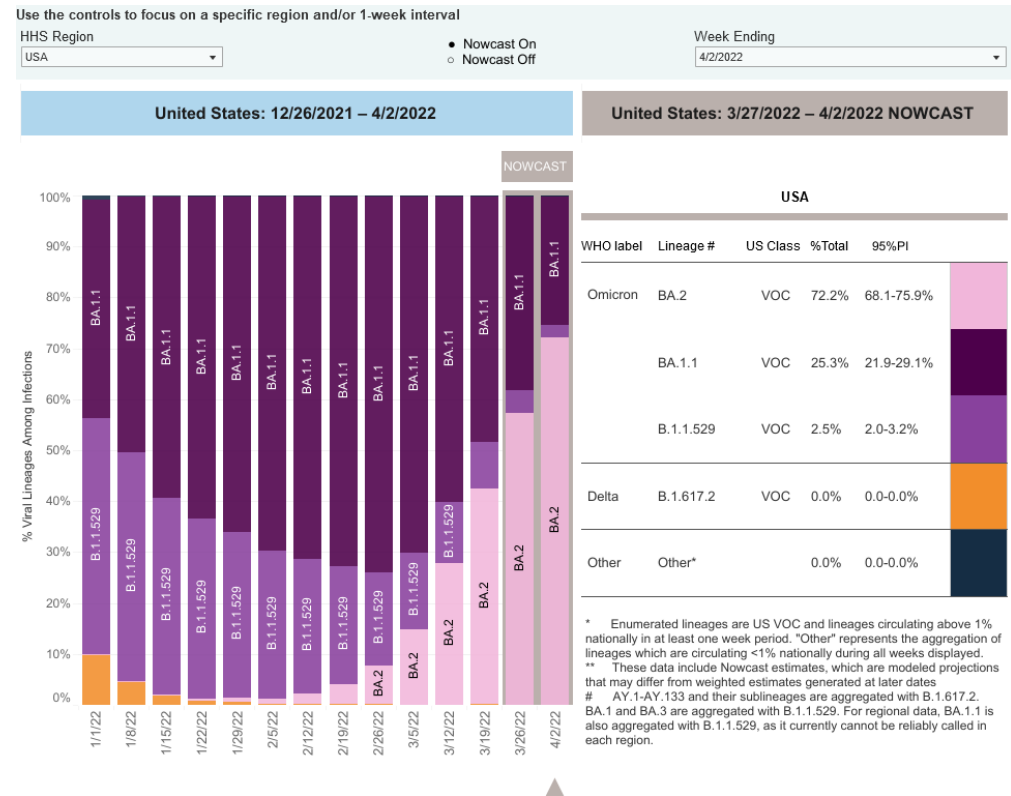
<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

What Prevention Steps Should You Take Based on Your COVID-19 Community Level?

Low	Medium	High
<ul style="list-style-type: none"> Stay up to date with COVID-19 vaccines Get tested if you have symptoms 	<ul style="list-style-type: none"> If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautions Stay up to date with COVID-19 vaccines Get tested if you have symptoms 	<ul style="list-style-type: none"> Wear a mask indoors in public Stay up to date with COVID-19 vaccines Get tested if you have symptoms Additional precautions may be needed for people at high risk for severe illness

Variant Proportions

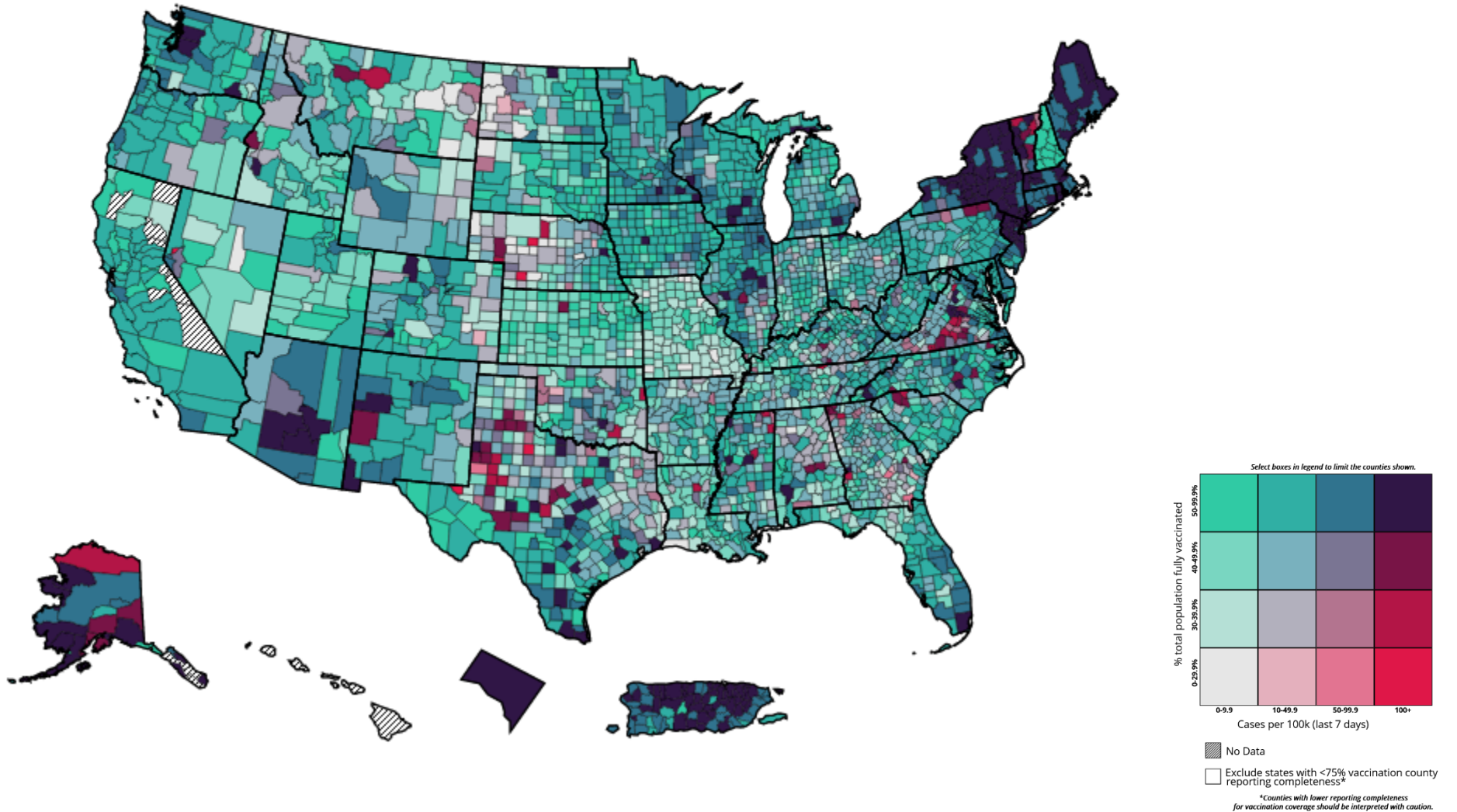
<https://covid.cdc.gov/covid-data-tracker/#variant-proportions>



County Vaccination Coverage and Other Outcomes

<https://covid.cdc.gov/covid-data-tracker/#vaccination-case-rate>

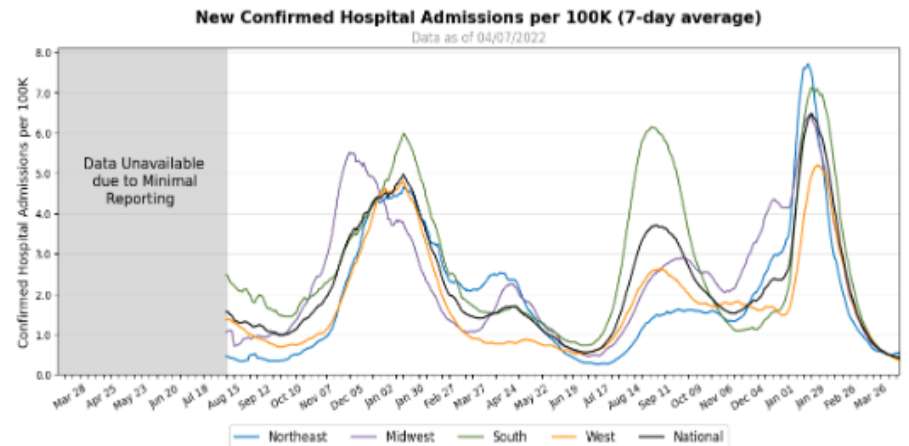
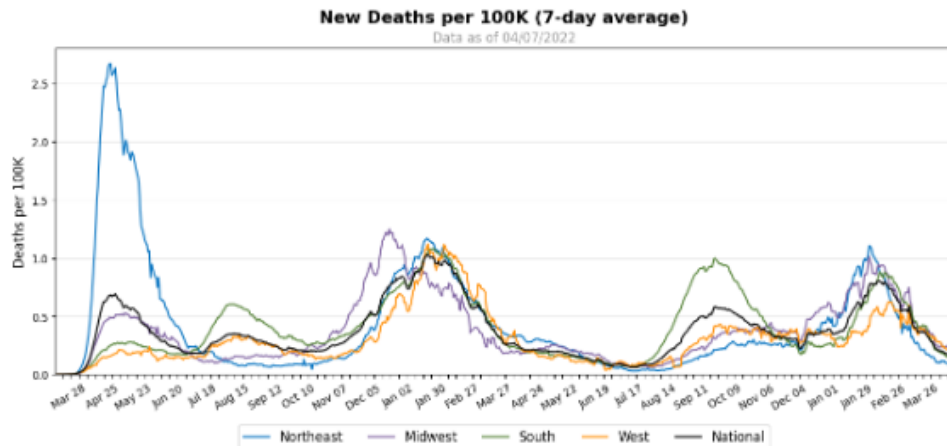
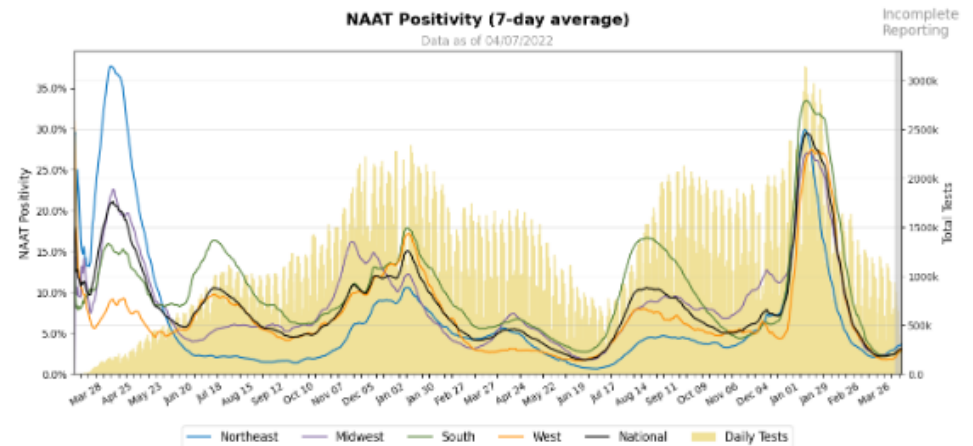
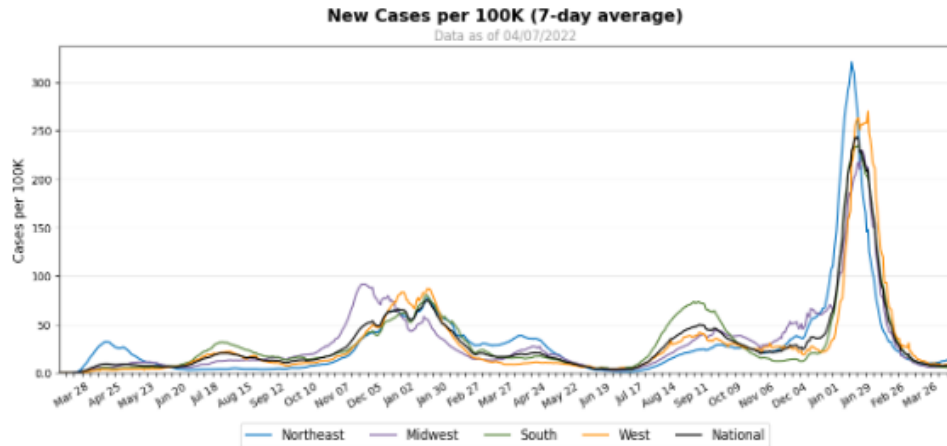
United States** COVID-19 Reported Cases per 100,000 Population (last 7 days)¹ and Percent of Total Population Fully Vaccinated²



COVID-19 Community Profile Report 04-07-2022

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

TIME SERIES BY CENSUS REGION



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

See <https://www.census.gov/geographies/reference-maps/2010/geo/2010-census-regions-and-divisions-of-the-united-states.html> for census regions.

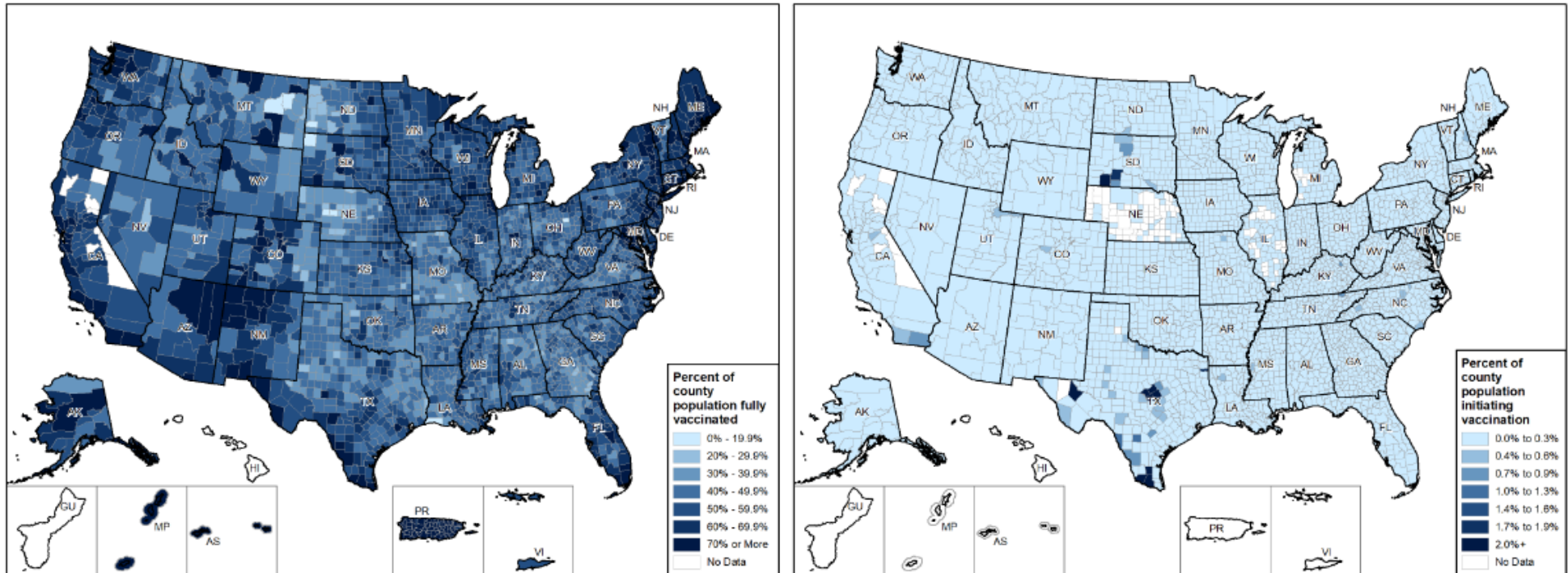
INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE



VACCINATION RATES BY COUNTY

Percent of Population Fully Vaccinated: 65.7%
 Percent of Population with at Least 1 Dose: 77.1%

Percent of Population Initiating Vaccination in the Last Week: 0.1%



Source: Unified COVID-19 Vaccine Dataset. Fully vaccinated indicates those who received the second dose of Pfizer-BioNTech or Moderna vaccines and those who received one dose of J&J/Janssen COVID-19 vaccine. Initiating vaccination indicates those who have received the first dose of the Pfizer-BioNTech or Moderna vaccines and those who have received a dose of the J&J/Janssen vaccine in the last week. Values reflect total by report date, not administered date. In instances where the number of people fully vaccinated is greater than those with at least one dose for a specific county, the county will have "no data" on the map of population initiating vaccination; see COVID Data Tracker for further information. The following states have $\leq 80\%$ completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties and CBSAs: VA (79%), VT (74%), HI (0%)

INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE















COVID-19 By the Numbers

<https://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html>

COVID-19 RESPONSE BY THE NUMBERS As of April 4, 2022



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

	10,277	CDC personnel supporting the outbreak response		61.23+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,921	CDC deployers who have conducted 4,612 deployments to 366 cities across the United States and abroad		1.7+ million	Calls and emails to CDC-INFO
	435	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		3.9+ billion	Times people have looked for information on CDC websites
	10,588	Documents providing information and guidance for government agencies, businesses, and the public		5.0+ billion	Social media impressions on 20,972 CDC response-related posts
	850+ million	COVID-19 tests conducted by public and private laboratories in the United States		102,918+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	255+ million	People who have received at least one dose of a COVID-19 vaccine		217+ million	People who have been fully vaccinated with a COVID-19 vaccine

cdc.gov/coronavirus

CS316565-A

CDC What's New & Updated

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

- [4/8/22Cases in the U.S.](#)
- [4/8/22EARLY RELEASE: COVID-19 Mortality and Vaccine Coverage □ Hong Kong Special Administrative Region, China, January 6, 2022□March 21, 2022](#)
- [4/7/22Archive of COVID-19 Vaccination Data Updates](#)
- [4/7/22Staffing Resources](#)
- [4/7/22COVID Data Tracker Weekly Review](#)
- [4/7/22Clinical Questions about COVID-19: Questions and Answers](#)
- [4/7/22Notes from the Field: SARS-CoV-2 Omicron Variant Infection in 10 Persons Within 90 Days of Previous SARS-CoV-2 Delta Variant Infection □ Four States, October 2021□January 2022](#)
- [4/7/22Cardiac Complications After SARS-CoV-2 Infection and mRNA COVID-19 Vaccination □ PCORnet, United States, January 2021□January 2022](#)
- [4/7/22Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 07 Apr 2022 06:00:00 EST](#)
- [4/6/22COVID-19 Vaccines for Children and Teens](#)
- [4/6/22Frequently Asked Questions about COVID-19 Vaccination](#)
- [4/5/22Why Children and Teens Should Get Vaccinated Against COVID-19](#)
- [4/5/22COVID-19 Vaccine Side Effects in Children and Teens](#)
- [4/5/22COVID-19 Forecasts: Deaths](#)
- [4/5/22Previous COVID-19 Forecasts: Hospitalizations](#)
- [4/5/22v-safe COVID-19 Vaccine Pregnancy Registry](#)
- [4/5/22Interim Considerations for Health Departments for SARS-CoV-2 Testing in Homeless Shelters and Encampments](#)
- [4/4/22Tribal Communities](#)
- [4/4/22COVID-19 Travel Recommendations by Country](#)
- [4/3/22Leveraging Art to Bring the Community Together](#)
- [4/3/22Information About Johnson & Johnson's Janssen COVID-19 Vaccine](#)
- [4/3/22Requirement for Proof of COVID-19 Vaccination for Air Passengers](#)
- [4/3/22Testing Strategies for SARS-CoV-2](#)
- [4/3/22Selected Adverse Events Reported after COVID-19 Vaccination](#)
- [4/3/22Guidance for SARS-CoV-2 Point-of-Care Testing](#)

CDC Guidance

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

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

Find guidance and considerations for SARS-CoV-2 testing in homeless encampments and homeless shelters, including the types of tests to consider. Date: 4/5/22

[Testing Strategies for SARS-CoV-2](#)

Explore SARS-CoV-2 testing strategies, including their intended use and applications, regulatory requirements, and reporting requirements. Date: 4/3/22

[Guidance for Antigen Testing for SARS-CoV-2 for Healthcare Providers Testing Individuals in the Community](#)

Find detailed information about COVID-19 antigen diagnostic testing, including antigen test performance, evaluating results, and a summary table. Date: 4/3/22

[Collection and Submission of Postmortem Specimens from Deceased Persons with Confirmed or Suspected COVID-19](#)

Learn about CDC's guidance on collection and submission of postmortem specimens from deceased persons under investigation for COVID-19. Date: 4/3/22

Science and Research

<https://www.cdc.gov/coronavirus/2019-ncov/science/science-and-research.html>

Journals and Studies



[Morbidity and Mortality Weekly Report](#)
[Results from COVID-19 outbreak investigations](#)



[Preventing Chronic Disease](#)
[Articles on COVID-19 and chronic disease](#)



[Emerging Infectious Diseases](#)
[Studies of COVID-19 since the beginning of the pandemic](#)



State Data

<https://covid19.ca.gov/>

The SMARTER Plan is the next phase of California's COVID-19 response

<https://covid19.ca.gov/smarter/>

Tracking COVID-19

<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 Healthy Places Index

<https://covid19.healthyplacesindex.org/>

<https://map.healthyplacesindex.org/>

CDPH Statewide Guidance

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

<https://schools.covid19.ca.gov/>

CDPH Office of Communications

<https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2022.aspx>

<https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2021.aspx>

Data models

<https://covid19.ca.gov/data-and-tools/>

Cal/OSHA

<https://www.dir.ca.gov/dosh/>

<https://www.dir.ca.gov/dosh/COVID19citations.html>

<https://www.dir.ca.gov/oshab/oshab.html>

Vaccines

<https://covid19.ca.gov/vaccines/>

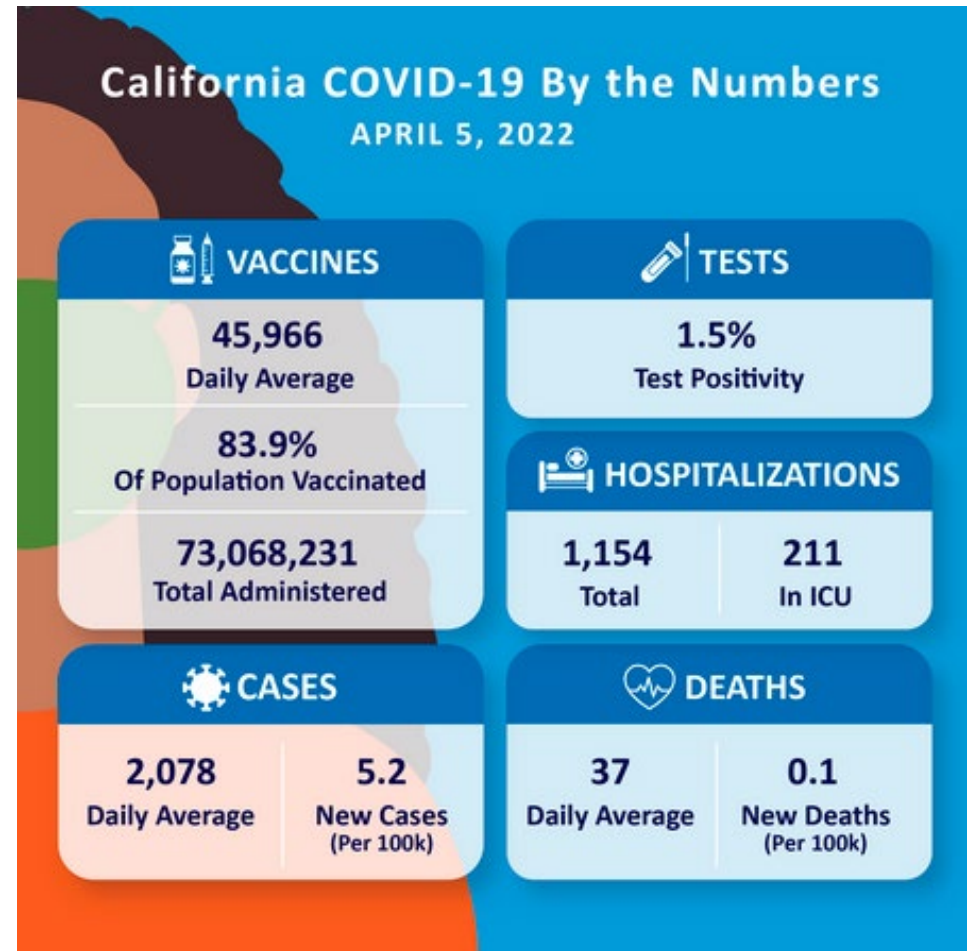
<https://myturn.ca.gov/>



Office of Governor
GAVIN NEWSOM

Press Releases, Executive Orders,
Media Advisories, and Proclamations.

<https://www.gov.ca.gov/newsroom/>





Riverside County Data

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

Starting the week of April 4, 2022, COVID-19 Data will be updated on **Tuesdays** and **Fridays** to remain consistent with California Department of Public Health reporting procedures.

Confirmed
598,245
(+147)

Currently Hospitalized
42
Includes 5 in ICU

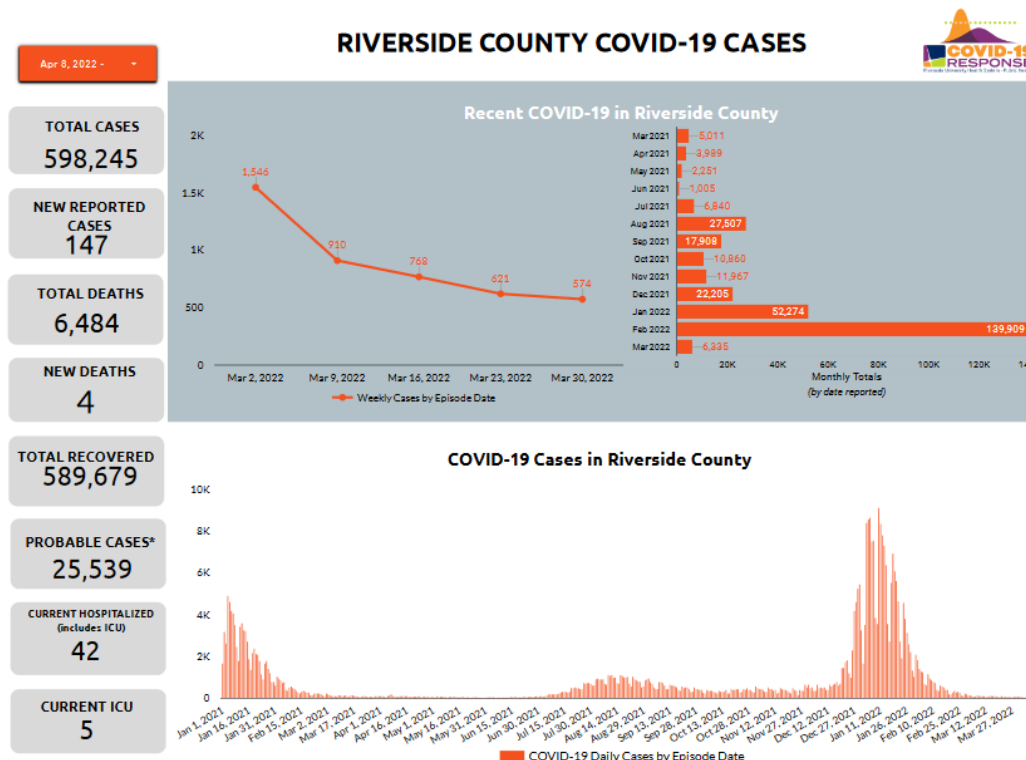
Deaths
6,484
(+4)

Recovered
589,679
(+379)

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

RIVERSIDE COUNTY DAILY COVID-19 REPORT

<https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Reports/DailyEpidemiologySummary.pdf?x=1649453535570>



*Probable cases refer to Antigen positive not PCR confirmed

Weather

WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worst case scenario.

	Sat 4/9	Sun 4/10	Mon 4/11	Tue 4/12	Wed 4/13	Thu 4/14	Fri 4/15
San Diego Marine	Patchy Fog		Wind	Wind/Showers	Wind	Wind	Wind
Orange/San Diego Beaches	Patchy Fog	Surf	Wind Surf	Wind/Showers Surf			
San Diego Coast San Diego, Oceanside	Patchy Fog		Wind	Wind/Showers			
San Diego Valleys Alpine, Escondido, Ramona			Wind	Wind/Showers			
San Diego County Mtns Mt Laguna, Julian, Palomar Mt	Wind Fire Weather	Wind	Wind	Wind Snow		Wind	Wind
San Diego Deserts Anza Borrego, Ocotillo Wells	Heat Wind Fire Weather	Wind	Wind	Wind		Wind	Wind
Orange County Coast Laguna and Huntington Beaches	Patchy Fog		Wind	Wind/Showers			
Orange County Inland Anaheim, Irvine			Wind	Wind/Showers			
Santa Ana Mountains Silverado, Santiago Peak		Wind	Wind	Wind/Showers			
Inland Empire Ontario, Riverside			Wind	Wind/Showers			
Riverside County Mtns Mt San Jacinto, Idyllwild	Wind Fire Weather	Wind	Wind	Wind Snow		Wind	Wind

Coachella Valley Palm Springs, Indio San Bernardino Mtns Wrightwood, Big Bear High Deserts Victorville, Lucerne Valley	Heat Wind Fire Weather	Wind	Wind	Wind		Wind	Wind
	Wind Fire Weather	Wind	Wind	Wind Snow		Wind	Wind
	Heat Wind Fire Weather	Wind	Wind	Wind/Showers		Wind	Wind
Risk Levels	Little to None	Minor	Moderate	Major	Extreme		

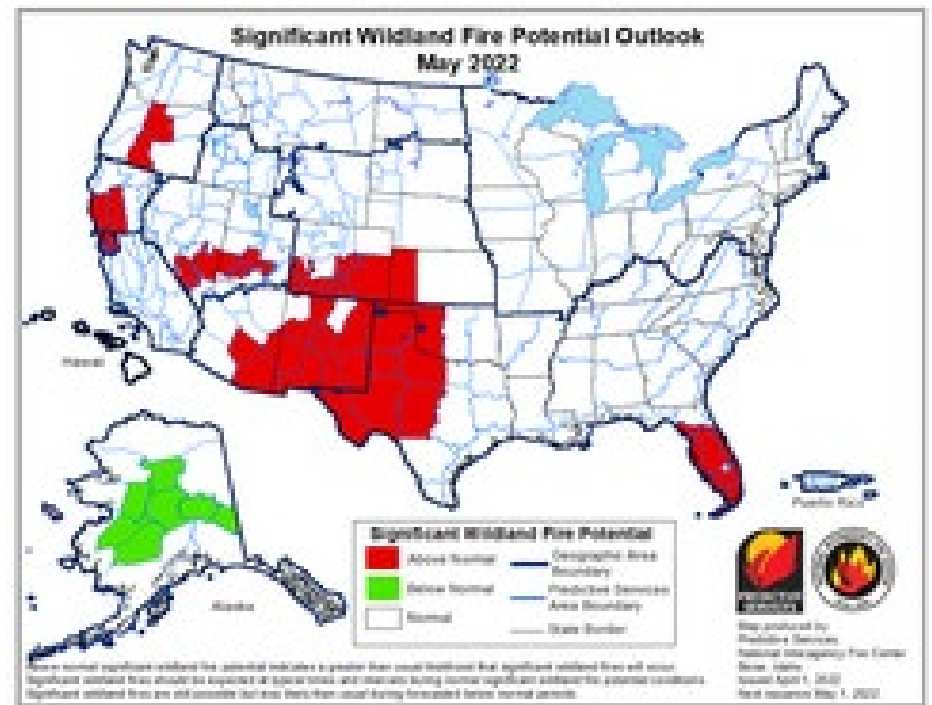
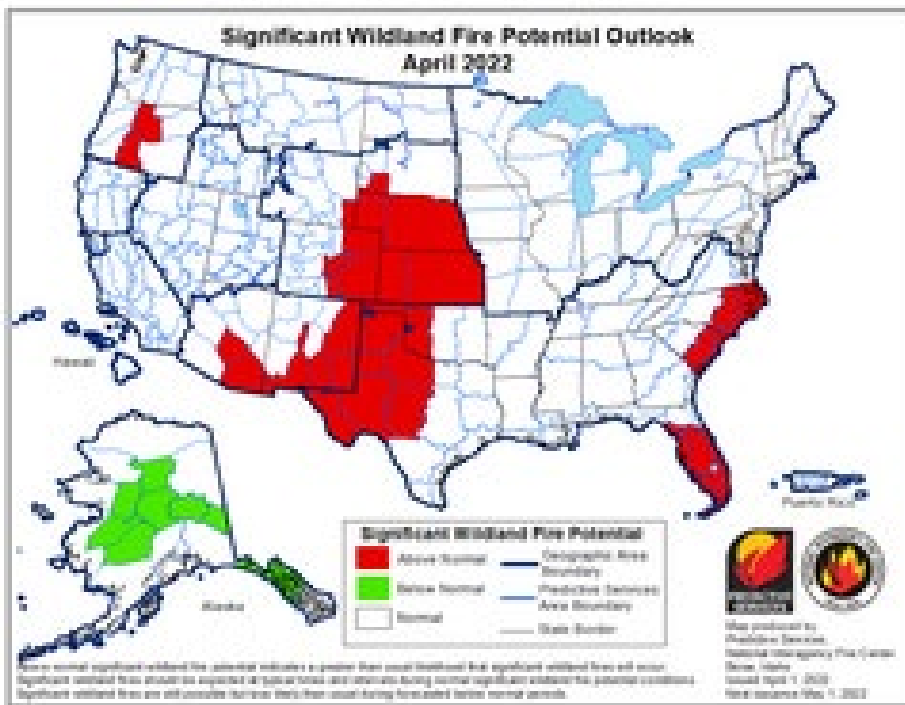
<https://www.weather.gov/forecastpoints#>

Latest hazard threat table:

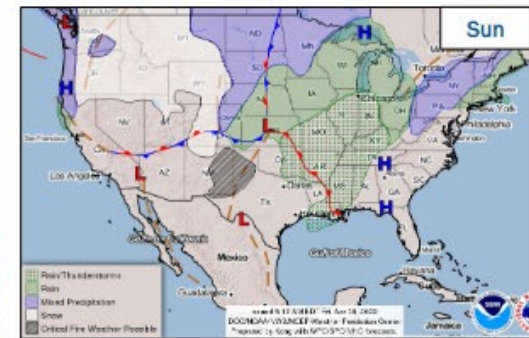
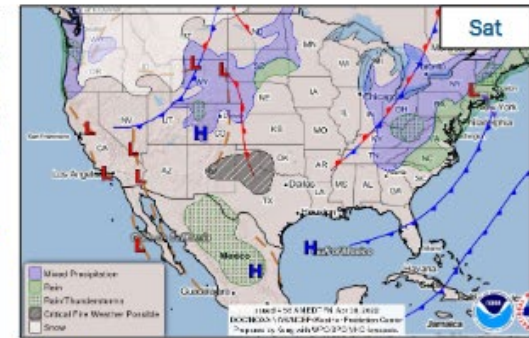
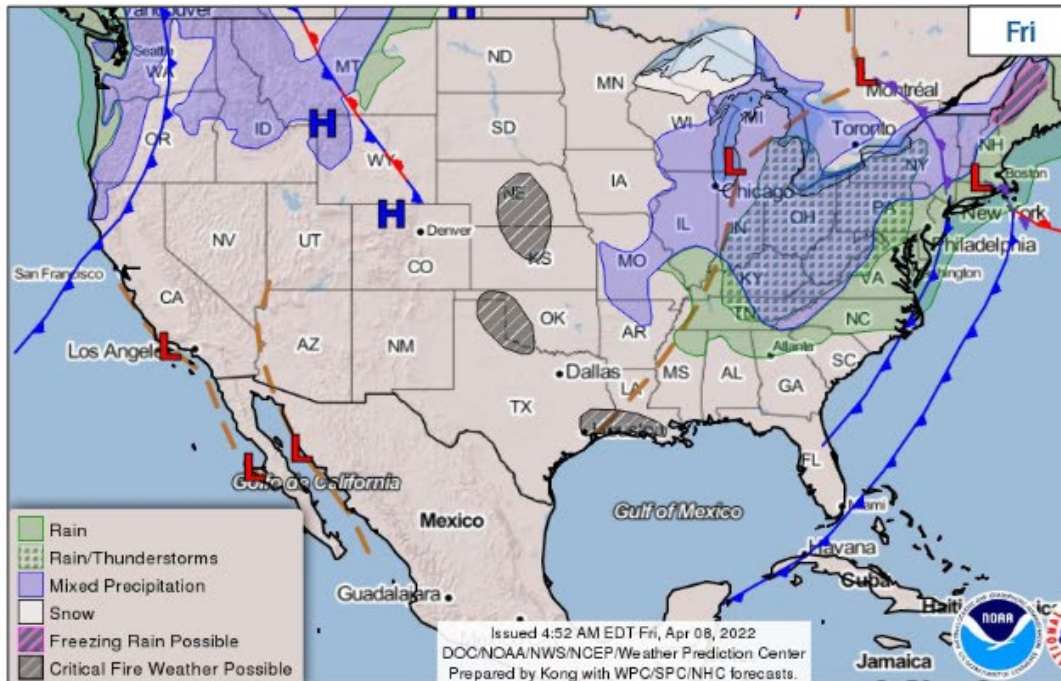
<https://www.wrh.noaa.gov/sqx/event/dsstable.php>

National Significant Wildland Fire Potential Outlook

<https://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>

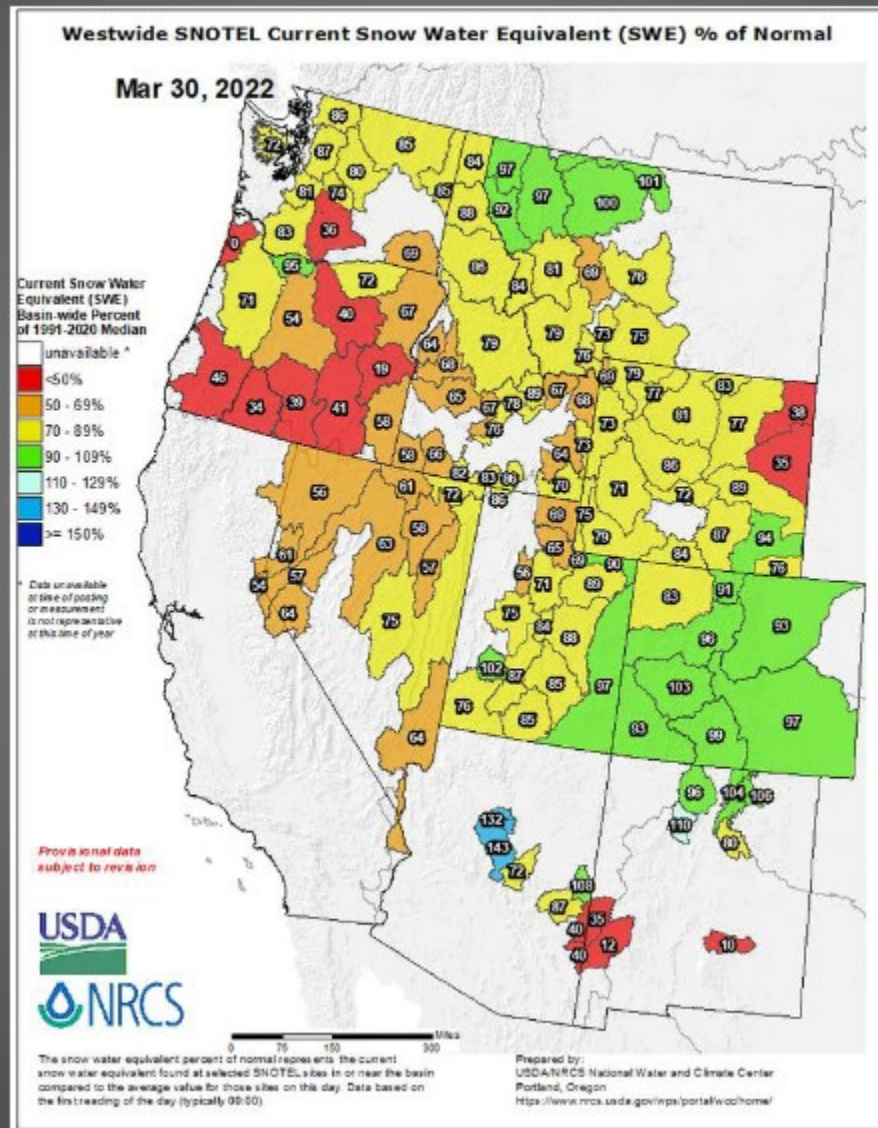


National Weather Forecast



National Watch Center

Current Snowpack

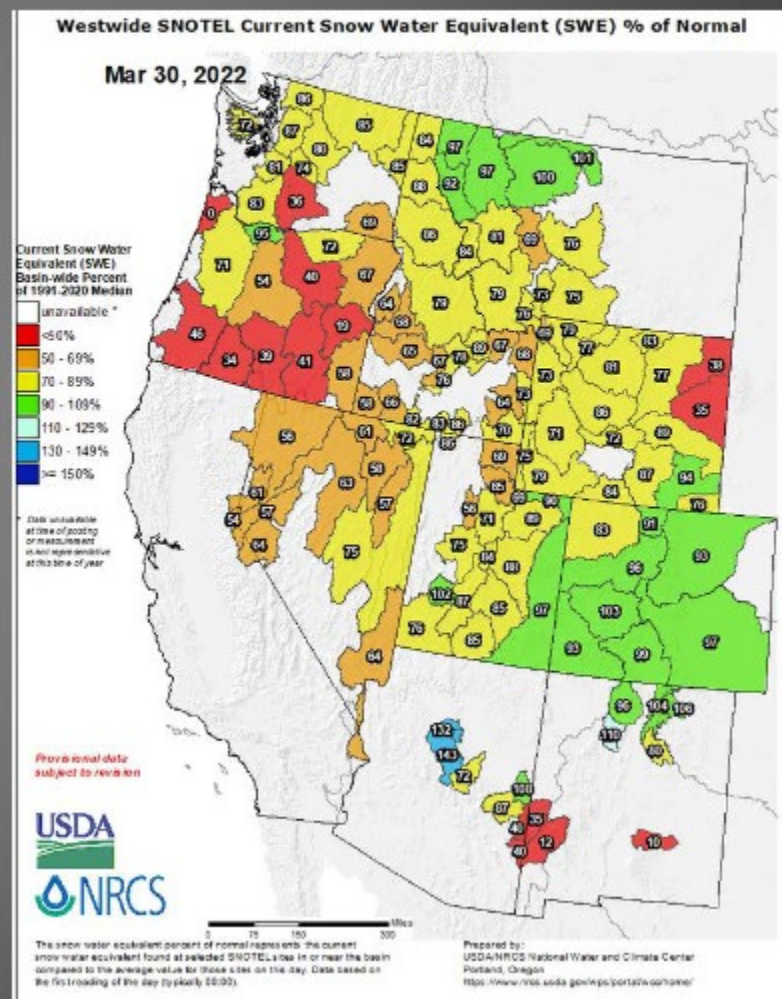
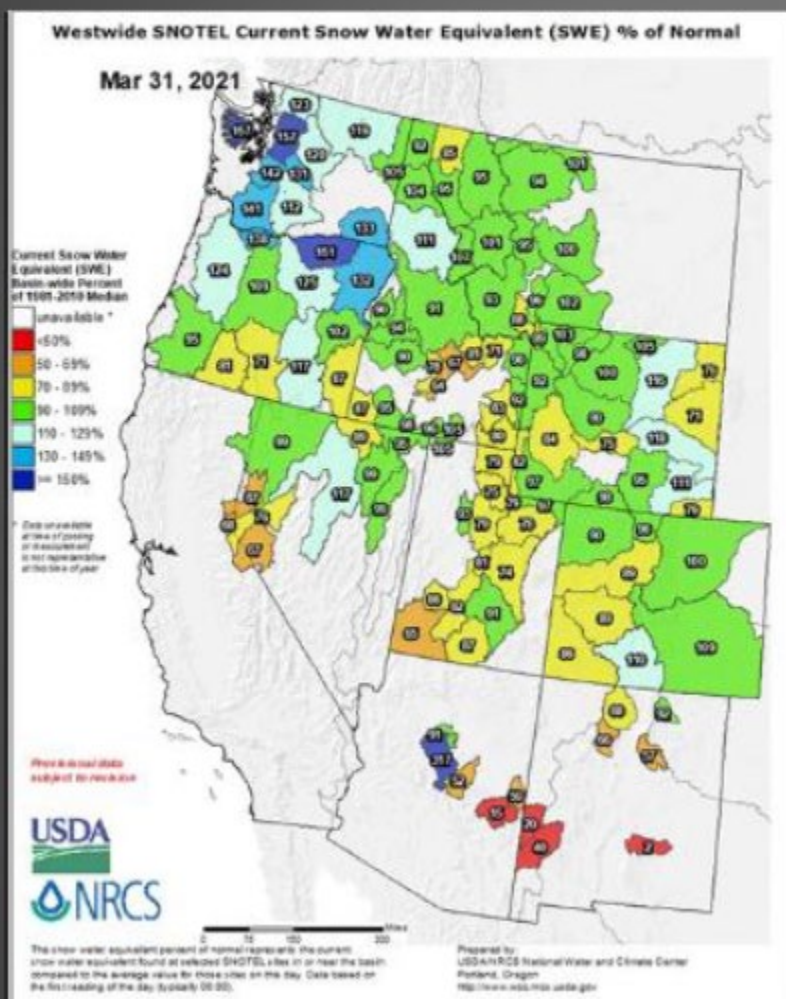


https://gacc.nifc.gov/gbcc/predictive/docs/monthly_seasonal.pdf

April Snowpack Comparison 2021 to 2022

April 2021

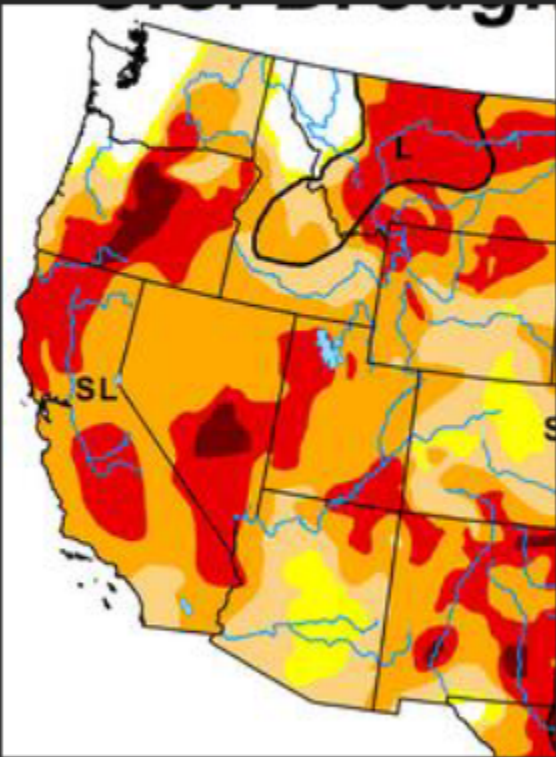
April 2022



Drought Monitor and Outlook

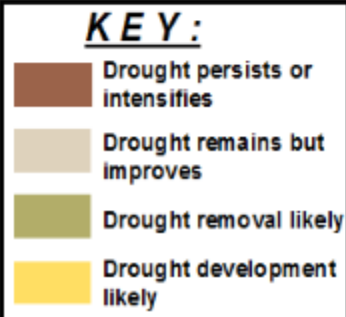
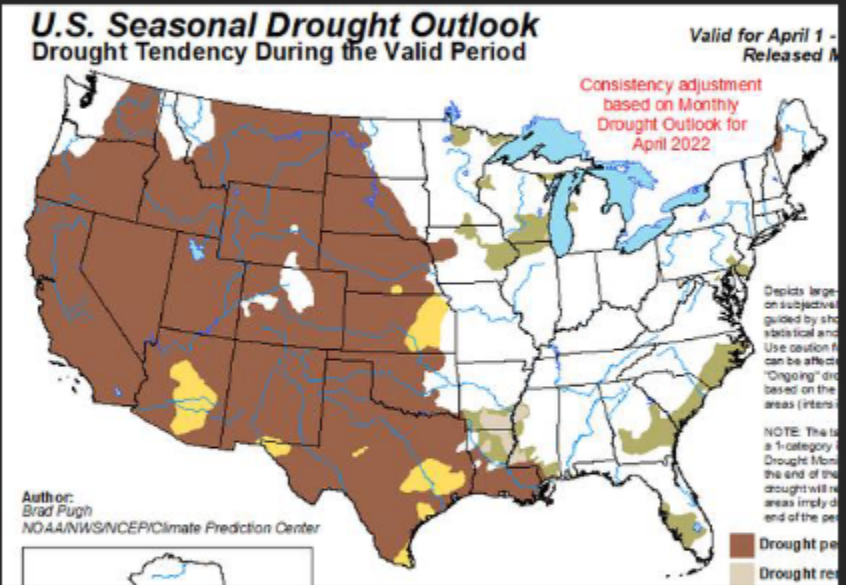
Drought Monitor

March 29, 2022



Drought Outlook

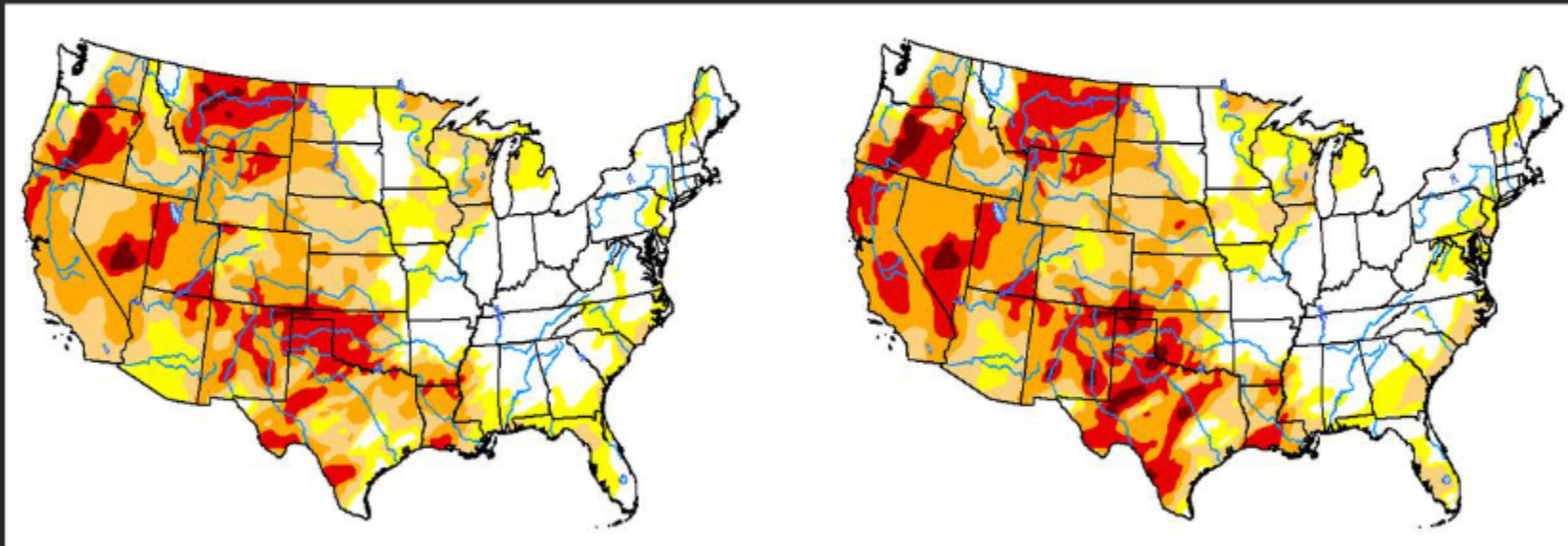
April 1st – June 30th, 2022



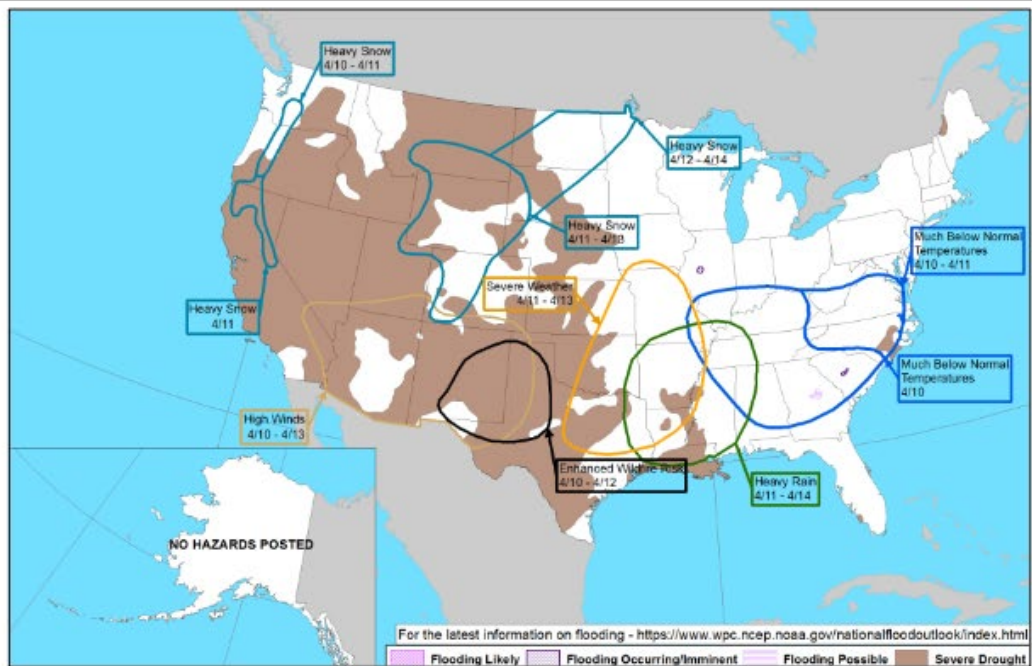
Drought Changes in the last Month

February 22, 2022

March 22, 2022



Hazards Outlook – Apr 10-14

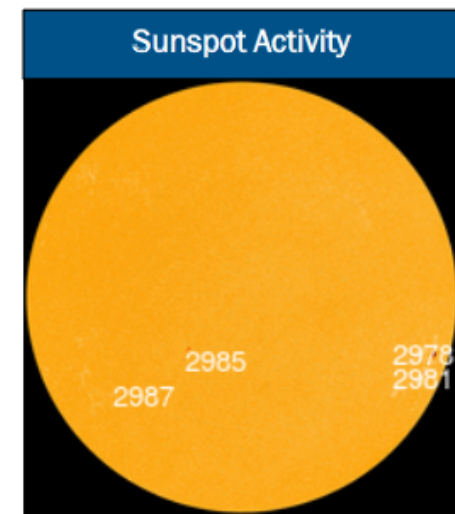
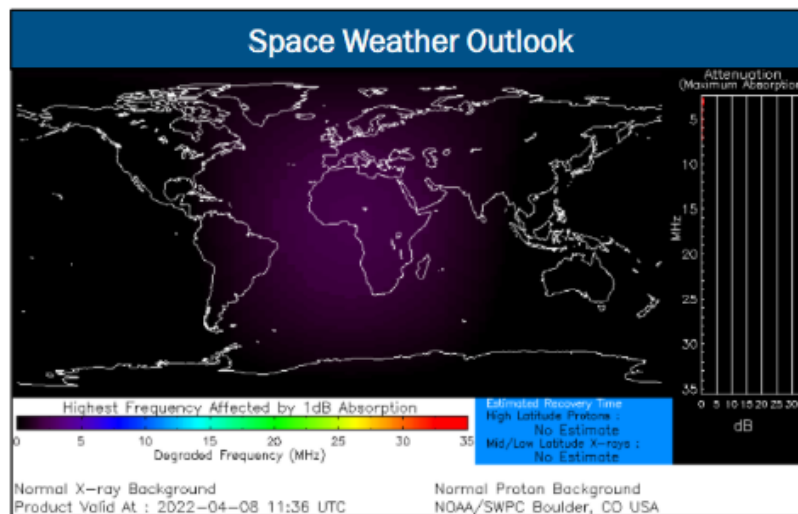


National Watch Center

Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotsolar-cycle>



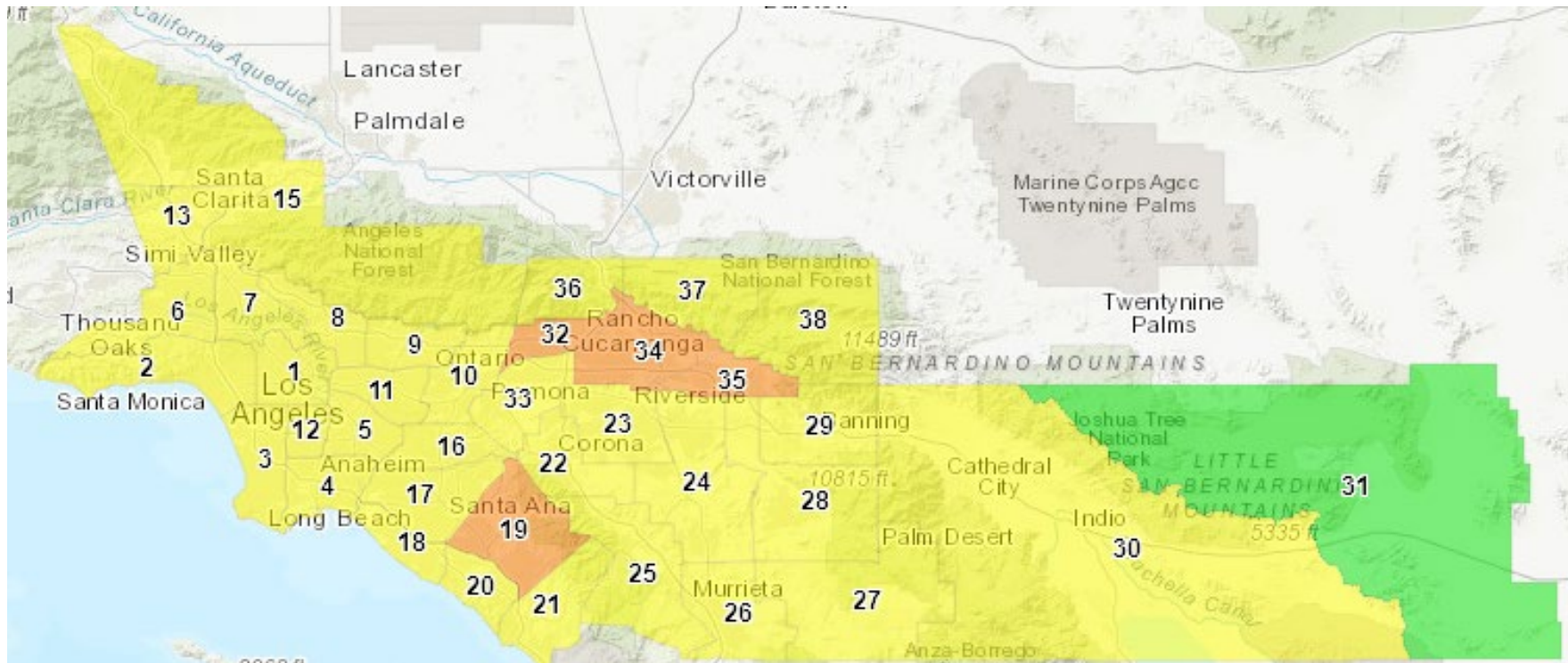
FEMA

National Watch Center



Today's Forecast

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



Legend

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:

AQI Value

- Hazardous (301-500)
- Very Unhealthy (201-300)
- Unhealthy (151-200)
- Unhealthy for Sensitive Groups (101-150)
- Moderate (51-100)
- Good (0-50)