



****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.**

Situation Summary

Friday, March 4, 2022 - Day 723 of the Pandemic as of 2:00 PM

COVID-19 by the Numbers

03/04/2022	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	586,785	54,650	239,635	2,671,564	541,463	557,421	740,747	51,739	85,249	171,666	8,444,582	79,031,738	440,807,756
Total Cases Per Capita	23,774	28,516	25,844	26,045	16,771	25,139	21,978	18,554	18,680	20,131	21,044	23,664	5,567
% of Total Cases/Population	23.77%	28.52%	25.84%	26.04%	16.77%	25.14%	21.98%	18.55%	18.68%	20.13%	21.04%	23.66%	5.57%
Recovered*	<u>545,858</u>	<u>50,398</u>	<u>223,049</u>	Not Reported	<u>522,984</u>	<u>558,168</u>	Not Reported	<u>51,449</u>	<u>84,007</u>	<u>169,099</u>	<u>3,832,704</u>	<u>54,173,338</u>	<u>376,239,869</u>
% of total recovered/population	22.12%	26.30%	24.05%	Not Reported	16.20%	25.17%	Not Reported	18.45%	18.41%	19.83%	9.55%	16.22%	4.75%
Total Deaths	6,239	880	431	30,608	6,638	6,641	5,045	446	655	1,436	41,889	953,569	5,978,096
Deaths Per Capita	252.78	459.17	46.48	298.39	205.61	299.50	149.68	159.94	143.52	168.40	104.39	285.52	75.49
% of Total Deaths/Population	0.25%	0.46%	0.05%	0.30%	0.21%	0.30%	0.15%	0.16%	0.14%	0.17%	0.10%	0.29%	0.08%
% of State's Cases	6.95%	0.65%	2.84%	31.64%	6.41%	6.60%	8.77%	0.61%	1.01%	2.03%	10.69%	17.93%	
Total Hospital Beds	3,520	199	1,084	19,575	6,017	3,706	6,517	442	604	1,184	67,231		
Currently in Hospitals	191	22	82	817	202	173	377	6	38	63	3,622		
Hospital Beds Available**	3,329	177	1,002	18,758	5,815	3,533	6,140	436	566	1,121	63,609		
Total Hospital ICU Beds**	141	12	39	731	195	191	274	22	23	37	2,565		
Currently in ICU	36	11	16	176	33	51	68	0	10	12	680		
ICU Beds Available	105	1	23	555	162	140	206	22	13	25	1,885		
Case Fatality Rate	1.06%	1.61%	0.18%	1.15%	1.23%	1.19%	0.68%	0.86%	0.77%	0.84%	0.50%	1.21%	1.36%
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)

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County of Riverside
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RCCD Dashboard
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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.

How COVID-19 Immunity Holds Up Over Time

- The new NIH-funded study exploring how mRNA vaccines are performing over time comes study comes from a team led by Shan-Lu Liu at The Ohio State University, Columbus. They wanted to explore how well vaccine-acquired immune protection holds up over time, especially in light of newly arising SARS-CoV-2 variants.
- In the study, the team collected serum samples from 48 fully vaccinated health care workers at four key time points: 1) before vaccination, 2) three weeks after the first dose, 3) one month after the second dose, and 4) six months after the second dose.
- The results, published in the journal Science Translational Medicine, show that people who received two doses of either the Pfizer or Moderna COVID-19 mRNA vaccines did generate needed virus-neutralizing antibodies. But levels of those antibodies dropped considerably after six months, suggesting declining immunity over time.
- The data also reveal that study participants had much reduced protection against newer SARS-CoV-2 variants, including Delta and Omicron. While antibody protection remained stronger in people who'd also had a breakthrough infection, even that didn't appear to offer much protection against infection by the Omicron variant.
- More than 215 million people in the United States are now fully vaccinated against the SARS-CoV-2 virus responsible for COVID-19. More than 40 percent, (94+ million) people also have had an additional, booster dose.

<https://directorsblog.nih.gov/2022/03/01/how-covid-19-immunity-holds-up-over-time/>

Study Link: [Neutralizing antibody responses elicited by SARS-CoV-2 mRNA vaccination wane over time and are boosted by breakthrough infection.](#)

White House Unveils New COVID Plan: What It Means In California

- The White House's new strategy unveiled Wednesday will allow Californians who test positive for COVID-19 at pharmacies to get anti-viral pills "on the spot."
- The new [national COVID-19 preparedness plan](#) formalizes pledges that President Biden outlined in his State of the Union address to make the virus threat more manageable. Congress must approve and fund the plan, which would make more vaccines available and calls for better surveillance of new variants. The plan also rules out school and business closings as optimism grows that COVID-19 will soon be an endemic disease.

<https://patch.com/california/lakeelsinore-wildomar/s/i5hdo/white-house-unveils-new-covid-plan-what-it-means-in-california>

Senate votes to end Covid-19 emergency declaration, Biden threatens veto

- A bill by Senate Republicans to terminate the national emergency declaration for the Covid-19 pandemic passed 48 to 47 Thursday on a party-line vote.
- While the legislation has a slim chance of passing the Democrat-controlled House and President Biden has already threatened to veto the bill, the vote is yet another rebuke of the administration's pandemic policies at a time it is seeking billions from Congress to keep them going for several more months.
- Republicans brought the bill to the floor using a technical process under the National Emergencies Act, which allows for a simple majority floor vote if the committee of jurisdiction fails to take up the bill within two weeks. Given several absences on the Democratic side of the aisle — with some members out sick with Covid and others mourning the death of a relative — the measure was able to pass.

<https://www.politico.com/news/2022/03/03/senate-votes-to-end-covid-19-emergency-declaration-biden-threatens-veto-00013946>

2 years since California COVID-19 state of emergency: Dr. Vanessa Walker reflects on pandemic experience

- Friday marks two years since Gov. Gavin Newsom issued a state of emergency in California because of COVID-19.
- At that time there were 53 positive cases in the state with more than 9,000 forced to quarantine at home. Since then the state has confirmed nearly 9 million cases.
- Last week, Gov. Newsom rescinded many COVID-19 related executive orders but the state of emergency remains in place.
- Dr. Vanessa Walker, a pulmonary and critical care physician who has treated COVID-19 patients in the Sacramento area, joined KCRA 3 to reflect on all that has transpired with the pandemic over the past two years.

<https://www.kcra.com/article/2-years-since-california-covid-19-state-of-emergency-dr-vanessa-walker-reflects-on-pandemic-experience/39328703>

12 CA Emergencies Expire, But COVID Orders Remain

- A dozen emergency declarations cast by the last two Golden State governors officially expired on Friday, but Gov. Gavin Newsom kept his coronavirus order in place.
- Newsom signed an order Friday, ending 12 state emergencies — from heat waves, wildfires, a massive oil spill and civil unrest following George Floyd's murder.
- The governor did not offer a timeline for ending California's COVID-19 emergency. The order gives him sweeping authority to alter or halt laws when rising case numbers pose a threat to residents.
- “We’ll continue to focus on scaling back provisions while maintaining essential testing, vaccination and health care system supports that ensure California has the needed tools and flexibility to strategically adapt our response for what lies ahead,” Newsom said in a news release.
- The lingering order — which was declared nearly two years ago by Newsom — includes high volume testing, vaccination programs and monitoring hospital capacity, according to his office.
- Some 15 percent of coronavirus related executive orders are still in effect in the state. On Friday, 19 coronavirus provisions were terminated.

<https://patch.com/california/lakeelsinore-wildomar/s/i53mh/12-ca-emergencies-expire-but-covid-orders-remain>

CA Mask Mandate For Schoolchildren Lifted: What To Know

- Gov. Newsom lifted the California’s indoor mask mandate for schoolchildren at 11:59 p.m. on March 11. The news comes as the state prepares to lift its indoor mask mandate for unvaccinated residents on March 1 — a major step toward unwinding the state's stringent mask rules.
- "California continues to adjust our policies based on the latest data and science, applying what we’ve learned over the past two years to guide our response to the pandemic," Newsom said in a joint statement with Washington Gov. Inslee & Oregon Gov. Brown.
- The new guidance will make face coverings a recommendation rather than a requirement at most indoor places in California, starting Tuesday, and at schools starting at 11:59 p.m. March 11, regardless of vaccination status. In Washington and Oregon, all the requirements will lift at 11:59 p.m. March 11.
- Masks will still be required in high-transmission settings such as public transit, emergency shelters, health care settings, correctional facilities, homeless shelters and long-term care facilities. Ultimately, counties and businesses may continue to set their own mask rules.
- Moments after the announcement, the California Teachers Association urged school districts to "proceed with caution."

<https://patch.com/california/lakeelsinore-wildomar/s/i588n/ca-mask-mandate-for-schoolchildren-lifted-what-to-know>

CA Legislators Propose New Slate Of COVID-19 Vaccine Laws

- A group of California legislators has crafted vaccine laws that would be the most aggressive state approach to vaccines in the nation. Gov. Newsom said the state was turning a page and would begin treating COVID-19 as endemic, meaning treating the disease more like a flu.
- The vaccine working group of legislators behind the proposals say their aim is to increase vaccination rates across all age groups, improve the state vaccine registration database and crack down on misinformation about the virus and the vaccine.
- Taken together, the adoption of these bills would make California an outlier among states — and give it the country's strictest COVID-19 regulations. Other states are considering various mandates and legislation related to COVID-19, but none appear to have the coordination of this effort, steered by some of the most powerful legislators in Sacramento.
- "These bills all attempt to bring cohesion, consistency and clarity to our overall approach and response to the pandemic," said Sen. Josh Newman of Fullerton, a member of the group.

The bills:

- [SB 871](#) would require all children 0 to 17 to get the COVID-19 vaccine to attend child care or school;
- [SB 866](#) would allow kids 12 to 17 to get the COVID-19 vaccine without parental consent;
- [SB 1749](#) would require schools to continue testing and to create testing plans;
- [SB 1018](#) would require online platforms to be more transparent about how information is pushed out to consumers;
- [SB 1464](#) would force law enforcement officials to enforce public health orders;
- [AB 1993](#) would require all employees, including independent contractors, to show proof of COVID-19 vaccine to work in California;
- [AB 1797](#) would make changes to the California Immunization Record Database;
- [AB 2098](#) would reclassify the sharing of COVID-19 "misinformation" by doctors and surgeons as unprofessional conduct that would result in disciplinary action.

<https://patch.com/california/lakeelsinore-wildomar/s/i5dfc/ca-legislators-propose-new-slate-of-covid19-vaccine-laws>

UC Davis will no longer require masks in most indoor settings

- On March 19, UC Davis will drop their current masking policies and follow the CDC guidelines to no longer require masking in most indoor settings. This change will apply to both the Davis and Sacramento campuses.
- However, masks will still be required in clinical settings and on public transit, following federal, state and local guidelines.
- Despite this change, masks are still strongly recommended by public health officials and by the school for vaccinated and unvaccinated people alike. The school said it will support those who continue to wear masks indoors for any reason.
- Employees and students who are not fully vaccinated must continue testing every four days. Davis campus employees and fully vaccinated students must continue testing every 14 days.
- Further updates will be provided in Chancellor Gary S. May's next letter to the community on March 11.

<https://www.capradio.org/articles/2022/03/04/california-coronavirus-updates-march-2022/#ucdavismasking>

Resort City In Riverside County Drops Mask Mandate

- Palm Springs residents and visitors will no longer be required to wear masks indoors, or show proof of vaccination or negative COVID-19 tests in bars and restaurants.
- The city's announcement aligns with pandemic safety requirements established by state and federal guidelines.
- Masks will continue to be required indoors at City Hall and in all other city facilities, officials said.

<https://patch.com/california/lakeelsinore-wildomar/s/i52rf/resort-city-in-riverside-county-drops-mask-mandate>



U. S. Data

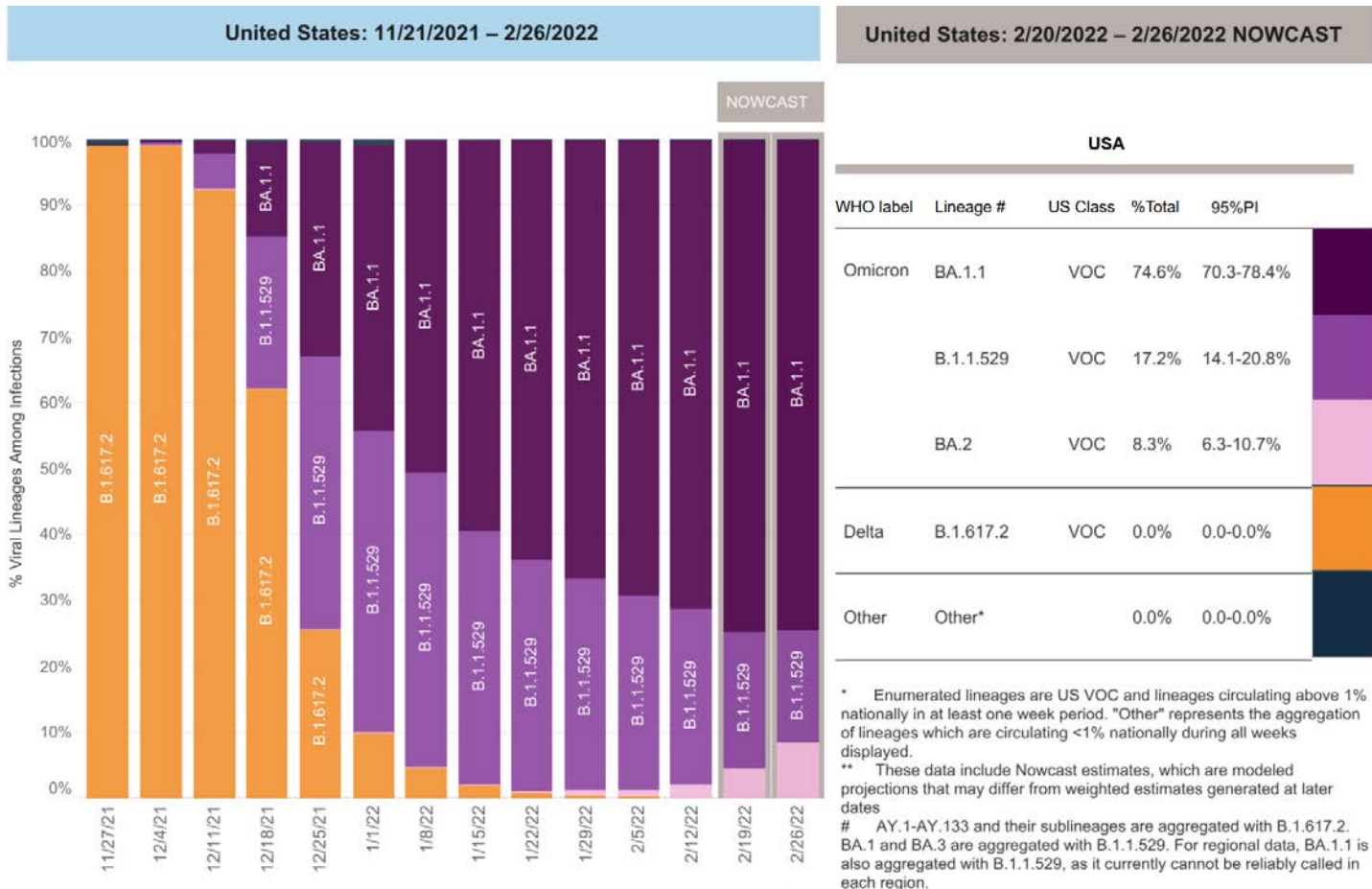
https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days

<p>TOTAL CASES</p> <h2>79,031,738</h2> <p>+54,046 New Cases</p>	<p>7 DAY CASE RATE PER 100,000</p> <h2>105.2</h2>	<p>TOTAL DEATHS</p> <h2>953,569</h2> <p>+1,346 New Deaths</p>
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CDC | Data as of: March 4, 2022 1:08 PM ET. Posted: March 4, 2022 2:40 PM ET

Variant Proportions

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



Health Department-Reported Cases of Multisystem Inflammatory Syndrome in Children (MIS-C) in the US

<https://covid.cdc.gov/covid-data-tracker/#mis-national-surveillance>

Last updated with cases reported to CDC on or before March 1, 2022*

TOTAL MIS-C PATIENTS MEETING CASE DEFINITION*

7,459

TOTAL MIS-C DEATHS MEETING CASE DEFINITION

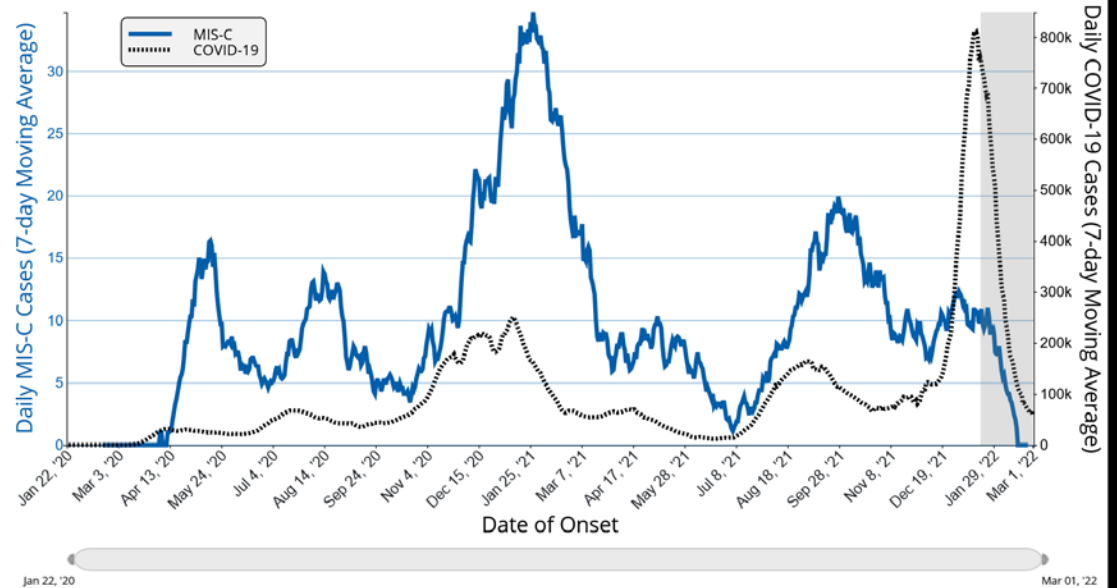
63

*Additional patients are under investigation. After review of additional clinical data, patients may be excluded if there are alternative diagnoses that explained their illness.

Summary

- The median age of patients with MIS-C was 9 years. Half of children with MIS-C were between the ages of 5 and 13 years.
- 58% of the reported patients with race/ethnicity information available occurred in children who are Hispanic/Latino (1,846 patients) or Black, Non-Hispanic (2,206 patients).
- 98% of patients had a positive test result for SARS CoV-2, the virus that causes COVID-19. The remaining 2% of patients had contact with someone with COVID-19.
- 60% of reported patients were male.

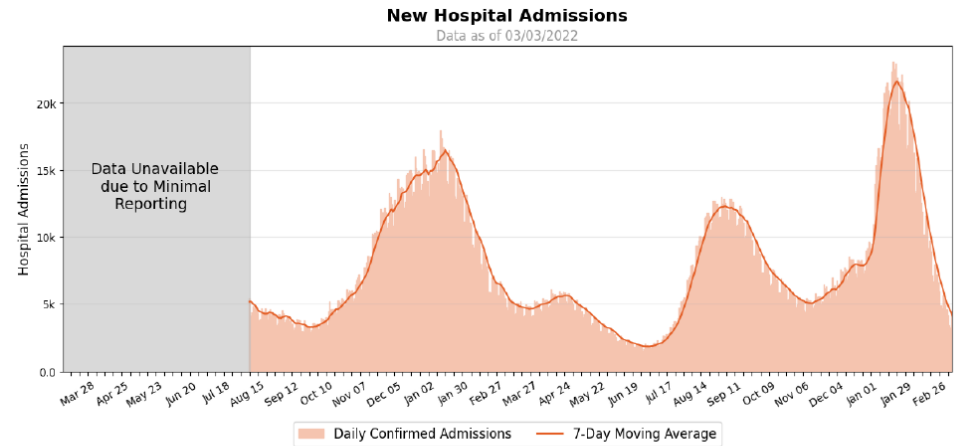
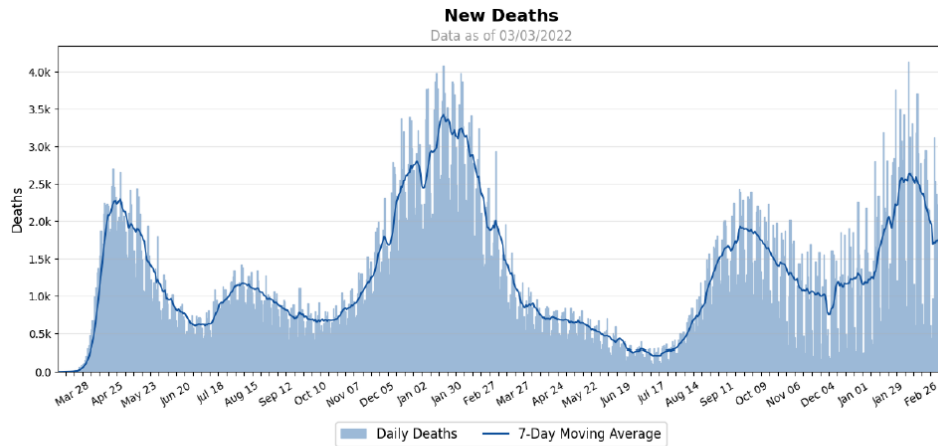
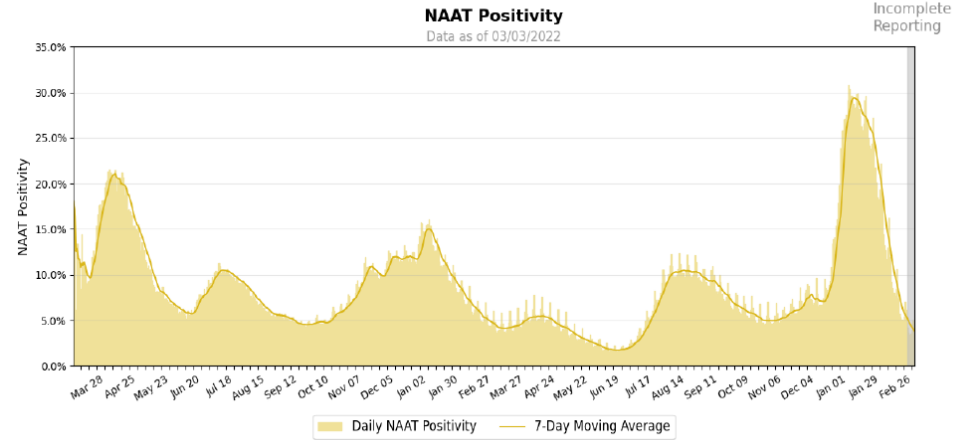
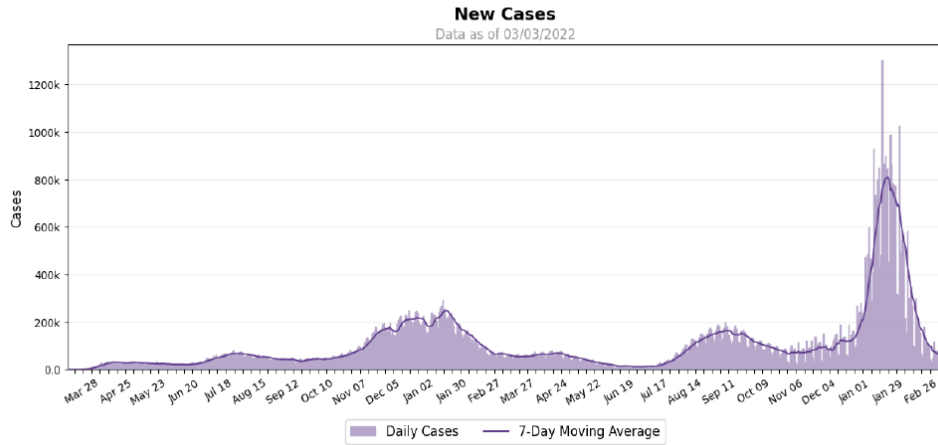
Daily MIS-C Cases and COVID-19 Cases Reported to CDC (7-Day Moving Average)



COVID-19 Community Profile Report 03-03-2022

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

NATIONAL TIME SERIES



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

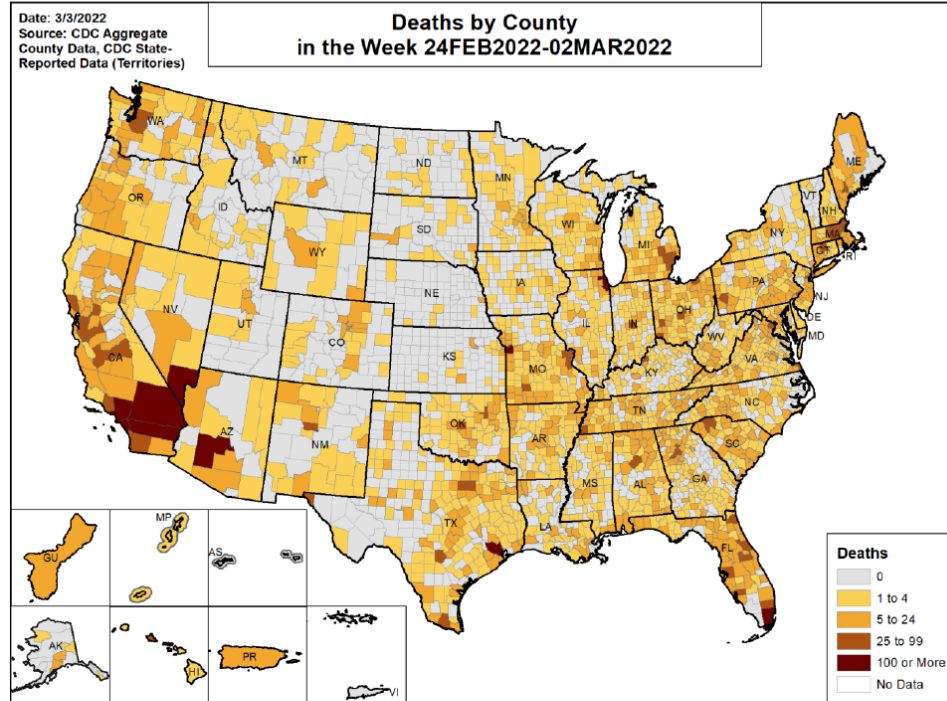
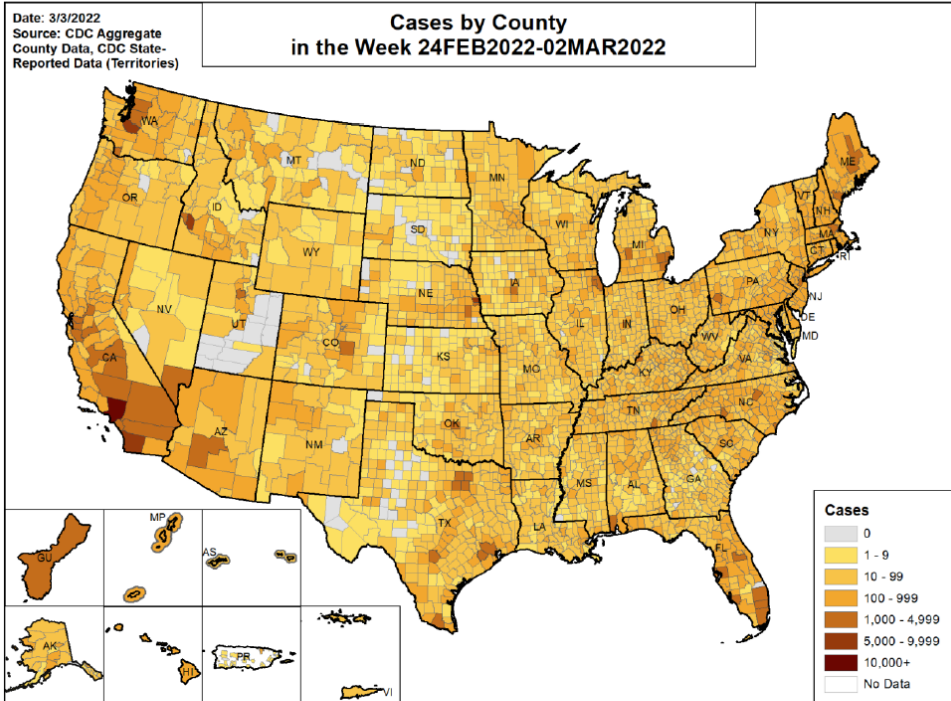
INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE



NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 78,977,146
New Cases in Last 7 Days: 371,116
Percent Change from Previous 7 Days: -28.5%

Total Cumulative Deaths: 952,223
New Deaths in Last 7 Days: 10,910
Percent Change from Previous 7 Days: -8.9%



On March 1, 2022, Nebraska county-level cases had a large increase due to the inclusion of reinfection cases

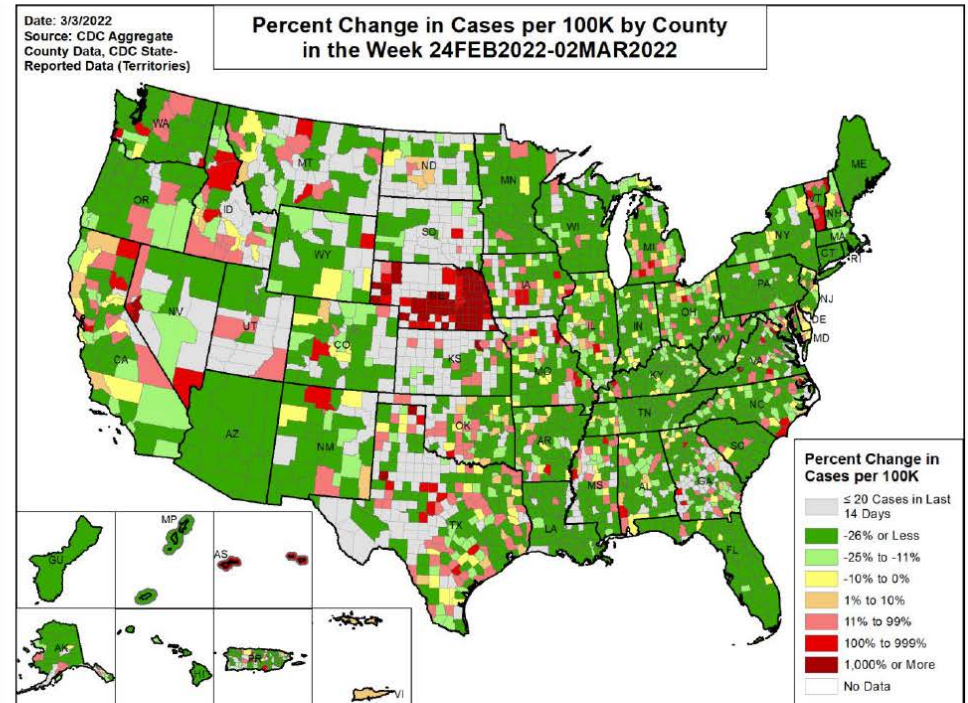
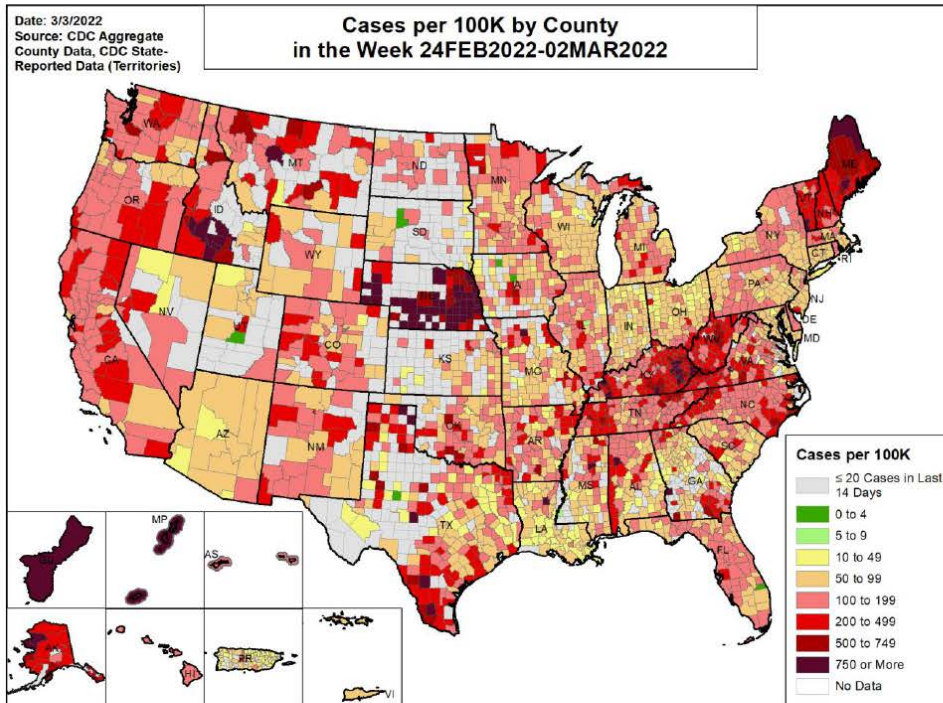
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CASE INCIDENCE IN LAST 7 DAYS AND COMPARISON TO THE PREVIOUS 7 DAYS

Incidence Rate in the Last 7 Days: 111.8 per 100,000

Percent Change from Previous 7 Days: -28.5%



On March 1, 2022, Nebraska county-level cases had a large increase due to the inclusion of reinfection cases

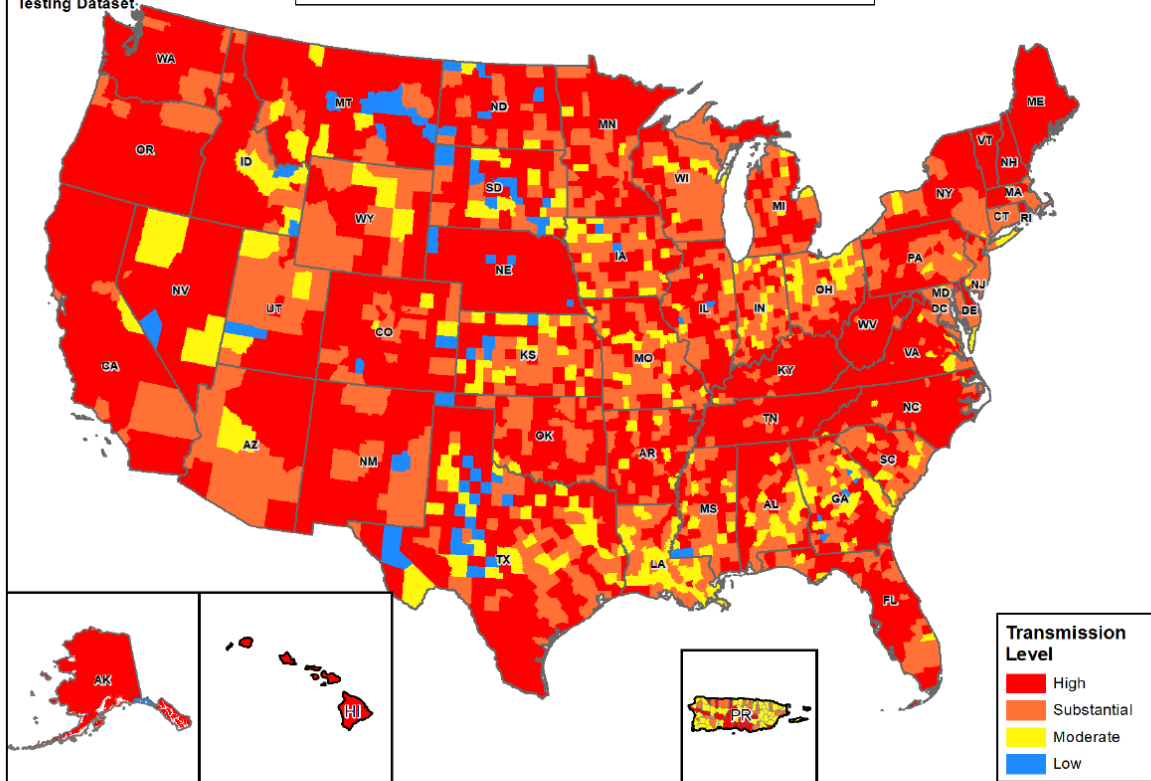
INITIAL PUBLIC RELEASE / SUBJECT TO CHANGE

FD-4589

COMMUNITY TRANSMISSION LEVEL

Date: 3/3/2022
 Source: CDC Aggregate
 County Data, Unified
 Testing Dataset

Community Transmission Level by County 02MAR2022



Source: CDC Aggregate County Dataset (cases), Unified Testing Dataset (tests)

Notes: Cases data from February 24-March 2, 2022, test positivity data from February 22-28, 2022. Combined Transmission Level is the higher threshold among cases and testing thresholds. See Data Sources/Methods slides for additional details.

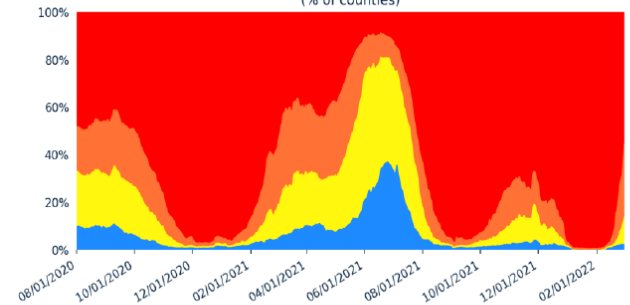
Counties by Community Transmission Indicator

Cases per 100k	0 to 9	10 to 49	50 to 99	100 +
# of counties (change)	95 (↑10)	430 (↑278)	1072 (↑504)	1623 (↓792)
% of counties (change)	3.0% (↑0.3%)	13.4% (↑8.6%)	33.3% (↑15.7%)	50.4% (↓24.6%)
Test Positivity	0.0% to 4.9%	5.0% to 7.9%	8.0% to 9.9%	10.0% +
# of counties (change)	1375 (↑633)	887 (↑225)	338 (↓114)	620 (↓744)
% of counties (change)	42.7% (↑19.7%)	27.5% (↑7.0%)	10.5% (↓3.5%)	19.3% (↓23.1%)

Counties by Combined Transmission Level

Category	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
# of counties (change)	69 (↑16)	369 (↑274)	989 (↑539)	1793 (↓829)
% of counties (change)	2.1% (↑0.5%)	11.5% (↑8.5%)	30.7% (↑16.7%)	55.7% (↓25.7%)
% of population (change)	0.1% (↑0.0%)	7.4% (↑6.1%)	41.9% (↑21.4%)	50.5% (↓27.6%)

Combined Transmission Levels Over Time
 (% of counties)



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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 February 28, 2022



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

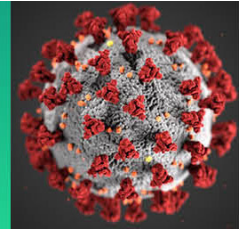
	10,198	CDC personnel supporting the outbreak response		60.70+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,908	CDC deployers who have conducted 4,524 deployments to 358 cities across the United States and abroad		1.6+ million	Calls and emails to CDC-INFO
	418	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		3.9+ billion	Times people have looked for information on CDC websites
	10,164	Documents providing information and guidance for government agencies, businesses, and the public		4.9+ billion	Social media impressions on 20,327 CDC response-related posts
	817+ million	COVID-19 tests conducted by public and private laboratories in the United States		101,247+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	253+ million	People who have received at least one dose of a COVID-19 vaccine		215+ million	People who have been fully vaccinated with a COVID-19 vaccine

[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

CS316565-A

COVID-19 Science Update

COVID-19 Science Update



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

As of December 18, 2021, CDC has paused production of the weekly COVID-19 Science Update. We anticipate that production will resume in 2022.

[COVID-19 Science Update released: December 17, 2021 Edition 117](#)

[COVID-19 Science Update released: December 10, 2021 Edition 116](#)

CDC What's New & Updated

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

- [3/4/22 Cases in the U.S.](#)
- [3/4/22 Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 04 Mar 2022 06:00:00 EST](#)
- [3/3/22 COVID-19 Community Levels](#)
- [3/3/22 School Testing for COVID-19](#)
- [3/3/22 Staffing Resources](#)
- [3/3/22 What to Expect at Your Appointment to Get Vaccinated for COVID-19](#)
- [3/3/22 Interim Guidance for Rapid Antigen Testing for SARS-CoV-2](#)
- [3/3/22 How to Report COVID-19 Laboratory Data](#)
- [3/3/22 COVID Data Tracker Weekly Review](#)
- [3/3/22 Disparities in COVID-19 Vaccination Coverage Between Urban and Rural Counties — United States, December 14, 2020–January 31, 2022](#)
- [3/3/22 Effectiveness of COVID-19 Pfizer-BioNTech BNT162b2 mRNA Vaccination in Preventing COVID-19–Associated Emergency Department and Urgent Care Encounters and Hospitalizations Among Nonimmunocompromised Children and Adolescents Aged 5–17 Years — VISION Network, 10 States, April 2021–January 2022](#)
- [3/3/22 Safety Monitoring of COVID-19 Vaccine Booster Doses Among Persons Aged 12–17 Years — United States, December 9, 2021–February 20, 2022](#)
- [3/3/22 SARS-CoV-2 B.1.1.529 \(Omicron\) Variant Transmission Within Households — Four U.S. Jurisdictions, November 2021–February 2022](#)
- [3/2/22 U.S. COVID-19 Community Levels by County Map](#)
- [3/2/22 COVID-19 by County](#)
- [3/2/22 Requirement for Proof of COVID-19 Vaccination for Air Passengers](#)
- [3/2/22 COVID-19 Vaccines for People Who Would Like to Have a Baby](#)
- [3/2/22 Your COVID-19 Vaccination](#)
- [3/2/22 Pregnant and Recently Pregnant People](#)

CDC Guidance

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

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

Proper interpretation of antigen test results is important for accurate clinical management of patients with suspected COVID-19. This guidance can help healthcare providers make the most effective use of antigen tests in different situations. Date: 3/3/22

[Operational Considerations for Routine Immunization Services during the COVID-19 pandemic in non-US Settings Focusing on Low- and Middle-Income Countries](#)

Learn COVID-19 operational considerations to implement immunization services in non-US countries with low or middle incomes. Date: 3/2/22

[Guidance for General Laboratory Safety Practices during the COVID-19 Pandemic](#)

This guidance addresses general safety concerns for laboratory personnel during the COVID-19 pandemic. It includes recommendations for risk assessments, health and safety plans, social distancing, face coverings, disinfection, and personal hygiene. Date: 3/1/22

[Prioritizing Case Investigation and Contact Tracing for COVID-19](#)

The page provides guidance to health departments regarding prioritization recommendations for contact tracing and case investigation. Date: 2/27/22

[Considerations for Case Investigation and Contact Tracing in K-12 Schools and Institutions of Higher Education \(IHEs\)](#)

Learn what administrators of K-12 schools and institutions of higher education should know about COVID-19 case investigation and contact tracing. Date: 2/27/22

[Interim Guidance on Developing a COVID-19 Case Investigation & Contact Tracing Plan: Overview](#)

Background on case investigation and contact tracing. Also presents key considerations for health departments developing an implementation plan. Date: 2/27/22

[Care for Breastfeeding People](#)

Find guidance for healthcare workers on managing breastfeeding people, infants, and children, including those with confirmed or suspected COVID-19. Date: 2/24/22

[Prioritizing Case Investigation and Contact Tracing for COVID-19](#)

The page provides guidance to health departments regarding prioritization recommendations for contact tracing and case investigation. Date: 2/24/22



State Data

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



Updated indoor mask requirements

Masks are no longer required in most indoor settings for unvaccinated people. Masks remain strongly recommended for everyone indoors.

<https://covid19.ca.gov/masks-and-ppe/#Masks-in-daily-life>



Office of Governor
GAVIN NEWSOM

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

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

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/>

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>

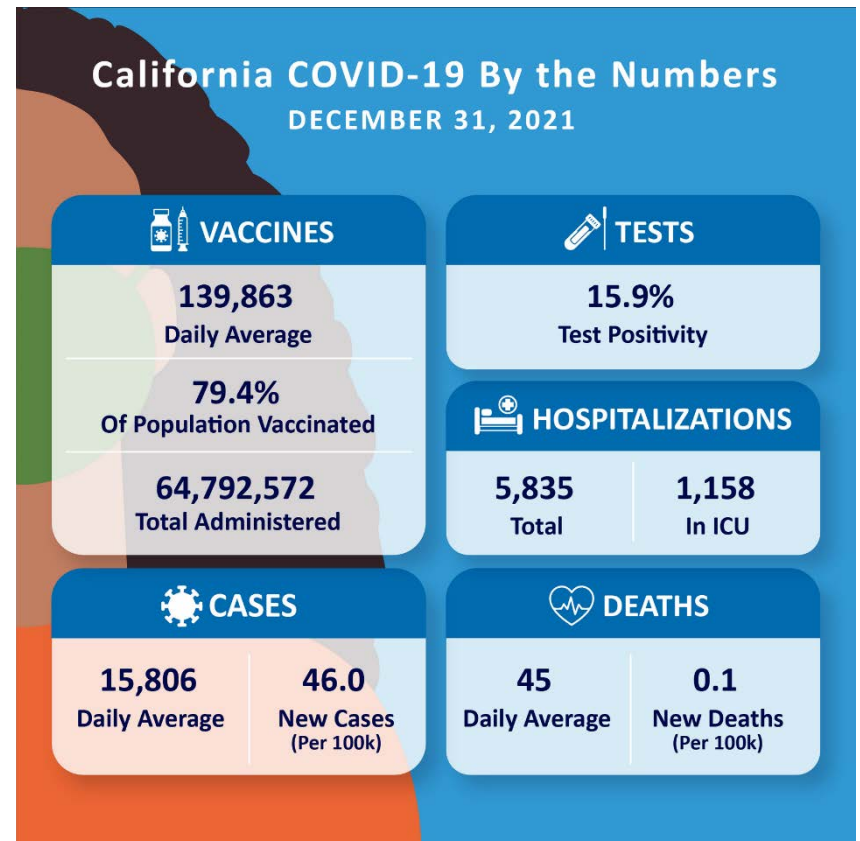
Vaccines

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

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

News Releases

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

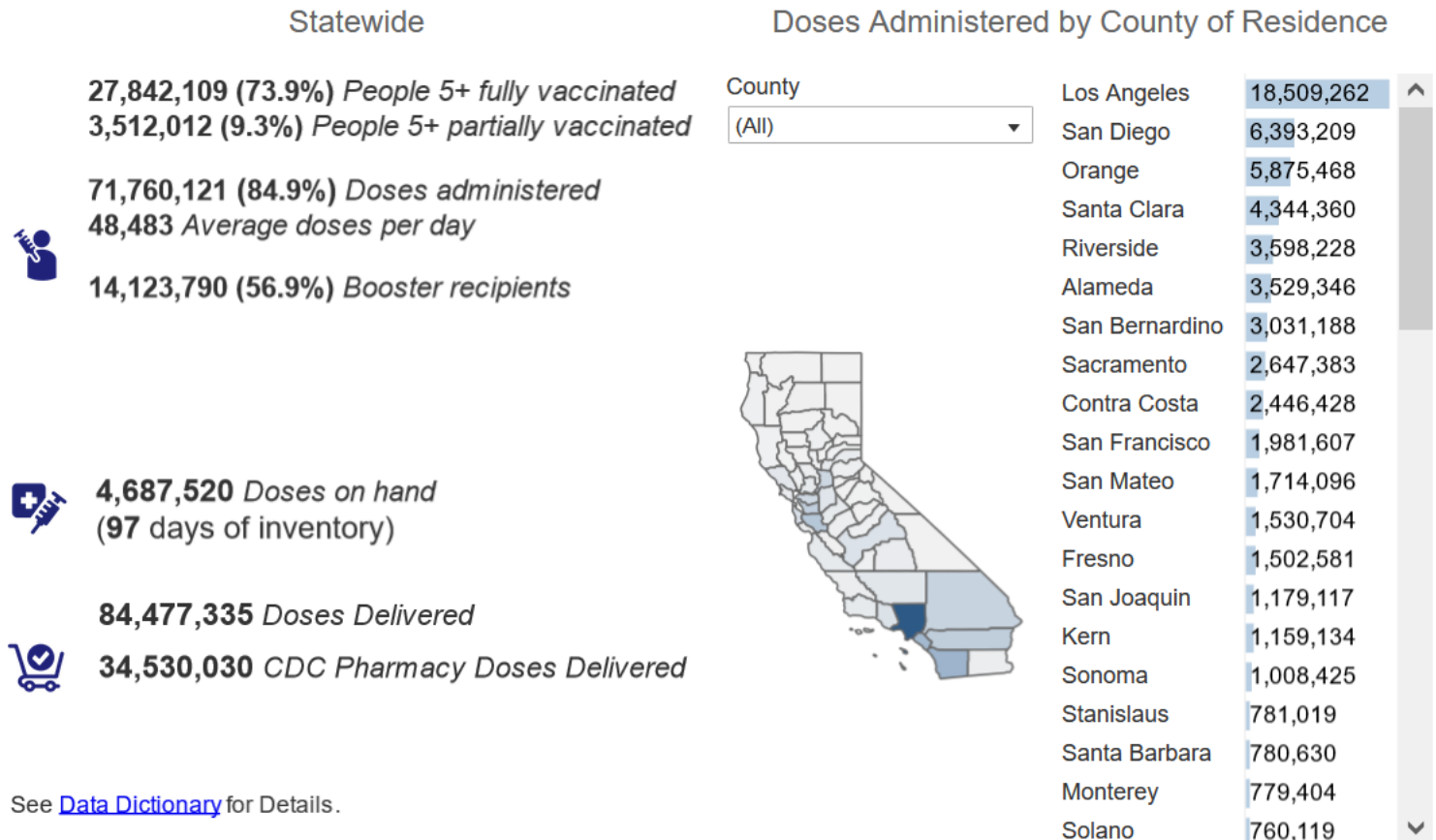


Vaccinations administered in California, by county of residence.

<https://covid19.ca.gov/vaccination-progress-data/>

Statewide vaccination data

This chart shows all vaccinations administered in California, by county of residence.



See [Data Dictionary](#) for Details.

Data: 3/2/2022 11:59pm | Posted: 3/3/2022

* Data not reported on weekends or state holidays.

Regional ICU Capacity

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

Regional ICU Capacity (Data as of 3/3/2022)

Region	% of Staffed Adult ICU Beds Available	% COVID+ in Adult ICU Beds	Number of Consecutive Days Under 10 % *	Date Health Order Effective	Date Health Order Set to Expire **
California Statewide	24.0	12.8	--	--	--
Bay Area	24.2	12.8	--	--	--
Greater Sacramento	22.0	13.7	--	--	--
Northern California	30.1	20.9	--	--	--
San Joaquin Valley	18.3	19.8	--	--	--
Southern California	25.0	11.2	--	--	--

* Must be under 10% for 3 consecutive days to trigger Health Order.

** The region will be reevaluated seven days from the date the Health Order was triggered.



Riverside County Data

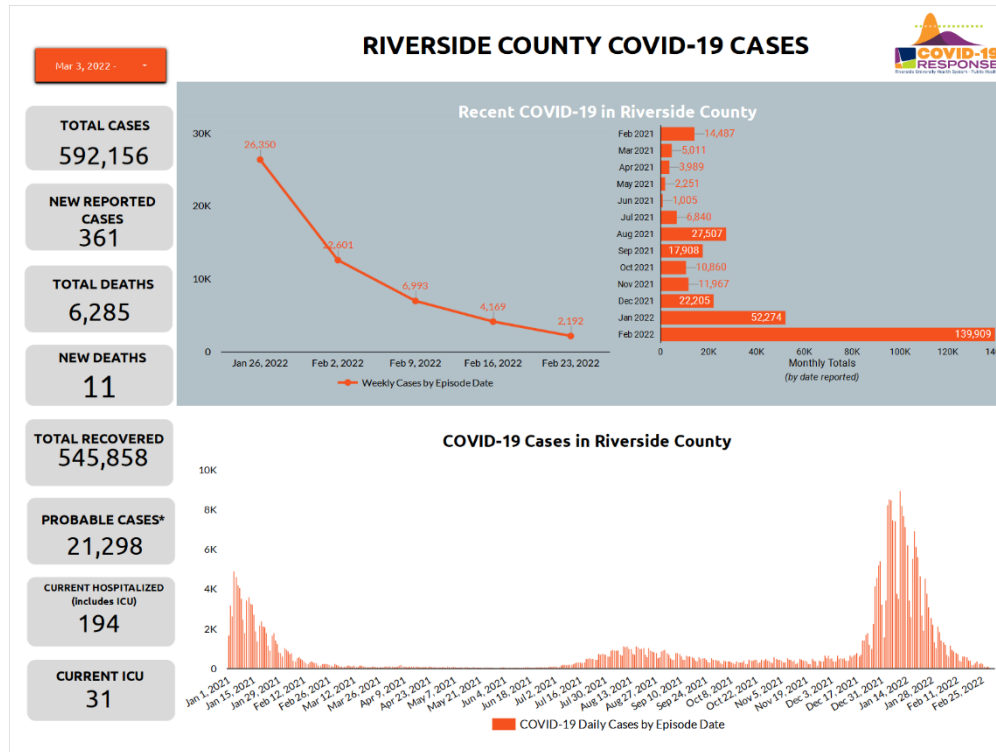
<https://www.rivcoph.org/coronavirus>

Confirmed 592,156 (+361)	Currently Hospitalized 194 Includes 31 in ICU	Deaths 6,285 (+11)	Recovered 545,858 (+1,221)	Zip Code & Community Data here
Daily Case Rate / 100k 14.7 (7-Day Avg & 7-Day Lag)	Positivity 6.2% (7-Day Avg & 7-Day Lag)	Daily Test Rate / 100k 335.9 (7-Day Avg & 7-Day Lag)		

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=1646429030828>



OPERATION RIVCO SHIELD
RIVERSIDE COUNTY COVID-19 VACCINE UPDATE
 March 04, 2022
(Data as of 03/03/2022)



- CVS, Kaiser Permanente, and other multi-county entities and federal vaccine program providers are not counted in our doses received but are counted in doses administered.
- Total received includes vaccine doses that have been shipped but may not have arrived.
- Total administered includes Riverside County residents vaccinated out of the county and out of county residents vaccinated in Riverside County.
- Data are derived from numerous sources and should be interpreted with caution.
- California Department of Finance. Demographic Research Unit. Report P-3: Population Projections, California, 2010-2060 (Baseline 2019 Population Projections; Vintage 2020 Release). Sacramento: California. July 2021.

RCCD COVID-19 Dashboard

<https://www.rccd.edu/return/Pages/Cases.aspx>

2/25/2022
CA/RIVCO Update Date

Date

1/17/2020 2/25/2022

California/Riverside County/RCCD COVID-19 Data

	Total Tests	Total COVID-19 Reported Cases	Total Positive Rate	Last 7-Day COVID19 Cases	Last 7-Day Pos Rate
California	147,893,869	8,361,704	7.0%	33,904	2.8%
RIVCO	5,967,658	584,835	12.2%	1,814	4.6%
RCCD 2/25/2022 Cases Updated 2/25/2022 Rate Updated	68,158	878	4.6%	17	0.9%

Data for California and Riverside County is populated from California Health and Human Services Open Data Portal (update cycle 1/week) and data for RCCD is derived from Cleared4 testing numbers
<https://data.chhs.ca.gov/dataset/covid-19-time-series-metrics-by-county-and-state>

Weather


	Sat 3/5	Sun 3/6	Mon 3/7	Tue 3/8	Wed 3/9	Thu 3/10	Fri 3/11
San Diego Marine	Wind Rain	Wind					
Orange/San Diego Beaches	Wind Rain High Surf	High Surf					
San Diego Coast San Diego, Oceanside	Rain Wind						
San Diego Valleys Alpine, Escondido, Ramona	Rain Wind						
San Diego County Mtns Mt Laguna, Julian, Palomar Mt	Wind Rain Snow	Wind	Wind	Wind		Wind	Wind
San Diego Deserts Anza Borrego, Ocotillo Wells	Wind						
Orange County Coast Laguna and Huntington Beaches	Rain Wind						
Orange County Inland Anaheim, Irvine	Rain Wind						
Santa Ana Mountains Silverado, Santiago Peak	Wind Rain Snow	Wind	Wind	Wind		Wind	Wind
Inland Empire Ontario, Riverside	Rain Wind	Frost	Wind Frost	Wind Frost			
Riverside County Mtns Mt San Jacinto, Idyllwild	Wind Rain Snow	Wind	Wind	Wind		Wind	Wind
Coachella Valley Palm Springs, Indio	Wind						
San Bernardino Mtns Wrightwood, Big Bear	Wind Rain Snow	Wind	Wind	Wind		Wind	Wind
High Deserts Victorville, Lucerne Valley	Wind	Frost	Frost	Frost			

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>

San Bernardino Mtns, Riverside County Mtns, Santa Ana Mtns, San Diego County Mtns

 Snow

Impacts:
 Hazardous travel conditions due to slick, snow covered roads. Reduced visibility in areas of blowing snow.
 Mountain travel delays and chain controls possible.

Timing:
 Through early Sunday Morning

Confidence:
 High Confidence


Through Saturday morning, continuous light snow is expected. Snow levels will remain 5500-6000 feet through tonight, falling to 4000-4500 feet early Saturday morning. There will likely be a short break in precipitation Saturday morning with a second round of more substantial snowfall Saturday afternoon and overnight. Snowfall will impact lower elevations. More impact is expected in San Diego county on Saturday afternoon/Sunday compared to snowfall today.

Total Snowfall through Early Sunday
 San Bernardino and Riverside County Mountains:
 7-10" above 7500 feet
 4-7" between 6500-7500 feet
 2-4" between 5500-6500 feet
 Trace-2" between 4000-5500 feet

Santa Ana Mountains:
 Trace-1" Above 4,000 FT

San Diego County Mountains:
 2-3" Above 5,000 FT
 1-2" Between 4,000-5,000

All Areas

 Rain

Impacts:
 Minor roadway ponding, with flowing water in sensitive drainages.
 Localized rockslides possible in canyons and steep hillsides.
 Water flowing in normally dry washes, flood channels, and low water crossings.


Timing:
 Through early Sunday morning

Confidence:
 High Confidence

Isolated rainfall away from the mountains will continue through tonight. Continuous light rain is possible on coastal mountain slopes through Saturday morning. A break in precipitation expected Saturday morning. Scattered showers are expected to begin again at the coast and in the valleys Saturday afternoon and overnight. Widespread showers expected along the coastal mountain slopes.

Total Rainfall through Sunday Morning:
 Orange County and the Inland Empire: 0.05-0.15"
 San Diego Coasts: 0.10-0.20"
 San Diego Valleys: 0.25-0.50"
 Mountains: 0.50-1.00"
 Deserts: 0.01-0.10"

San Bernardino Mtns, Riverside County Mtns, Santa Ana Mtns, San Diego County Mtns below, San Diego Deserts, Coachella Valley, High Deserts

 Wind


Impacts:
 Strong winds may produce difficult driving conditions for high profile vehicles.
 Loose or unsecured objects may be blown away.

Timing:
 Through late Saturday night

Confidence:
 High Confidence

West winds 20-30 mph with gusts 45-55 mph are possible on the east-facing slopes of the San Diego/Riverside/San Bernardino County Mountains, with localized gusts near 60 mph over mountain peaks and ridges.

Coastal Waters

 Marine / Coastal


Impacts:
 High wind and seas will cause for dangerous conditions for small craft.
 High rip current risks due to choppy seas and strong winds.

Timing:
 Through Sunday morning

Confidence:
 High Confidence

West winds 15 to 25 kt, with gusts to 30 kt and seas of 8-13 feet through Sunday morning. Highest seas and strongest winds will be near San Clemente Island.

Orange/San Diego Beaches

 Marine / Coastal

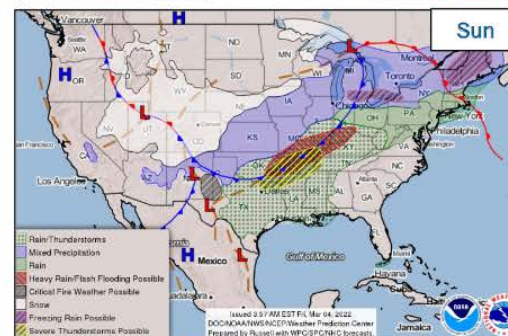
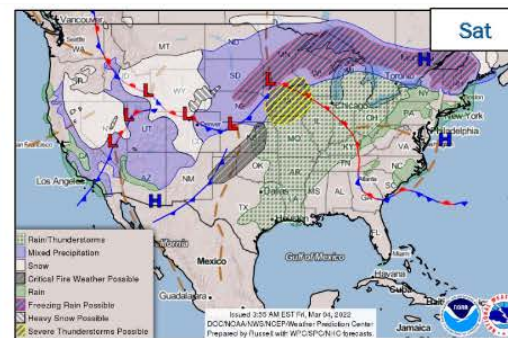
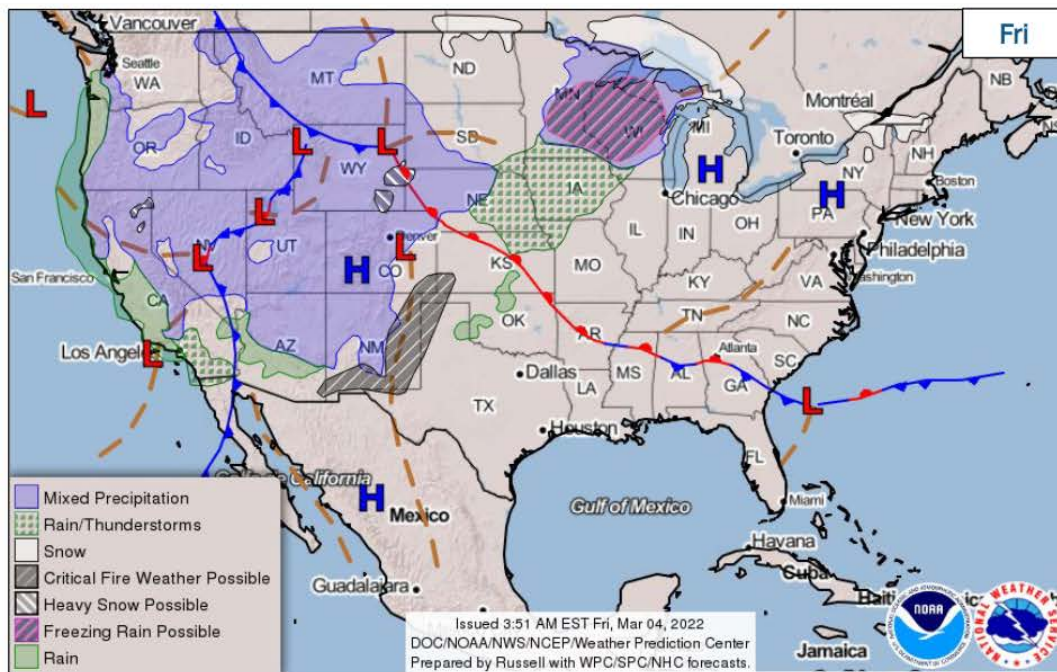
Impacts:
 High surf will cause dangerous swimming conditions.

Timing:
 Through noon Sunday

Confidence:
 High

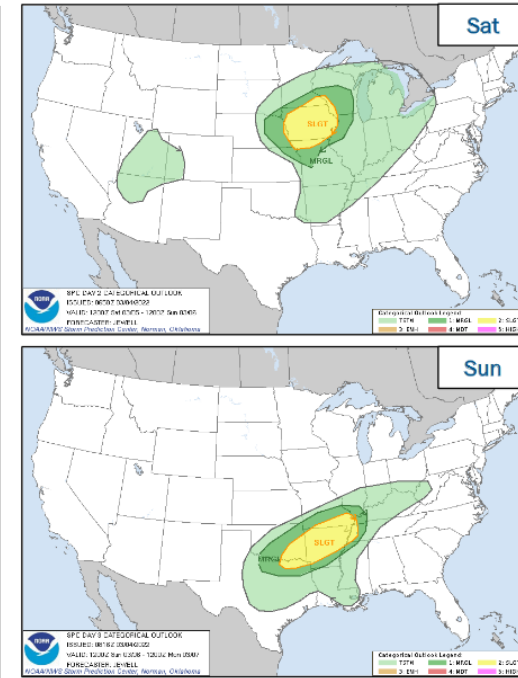
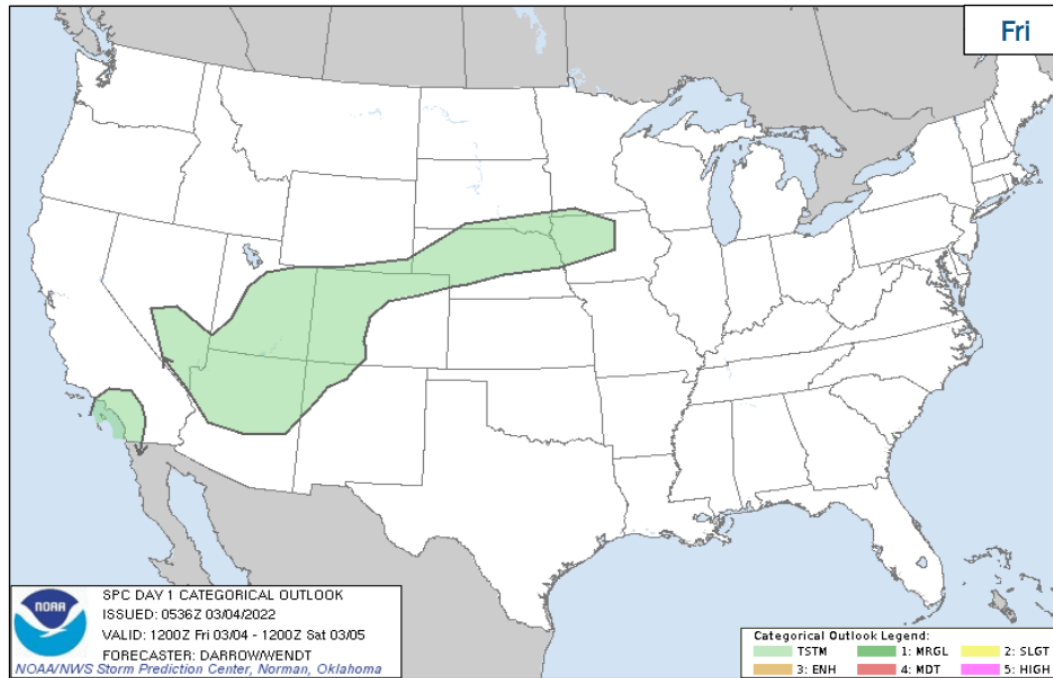
Periods of high surf are expected at both Orange and San Diego county beaches tomorrow through Sunday. Surf of 4-7 feet, with sets to 8 feet expected. Highest surf will be in San Diego county.

National Weather Forecast



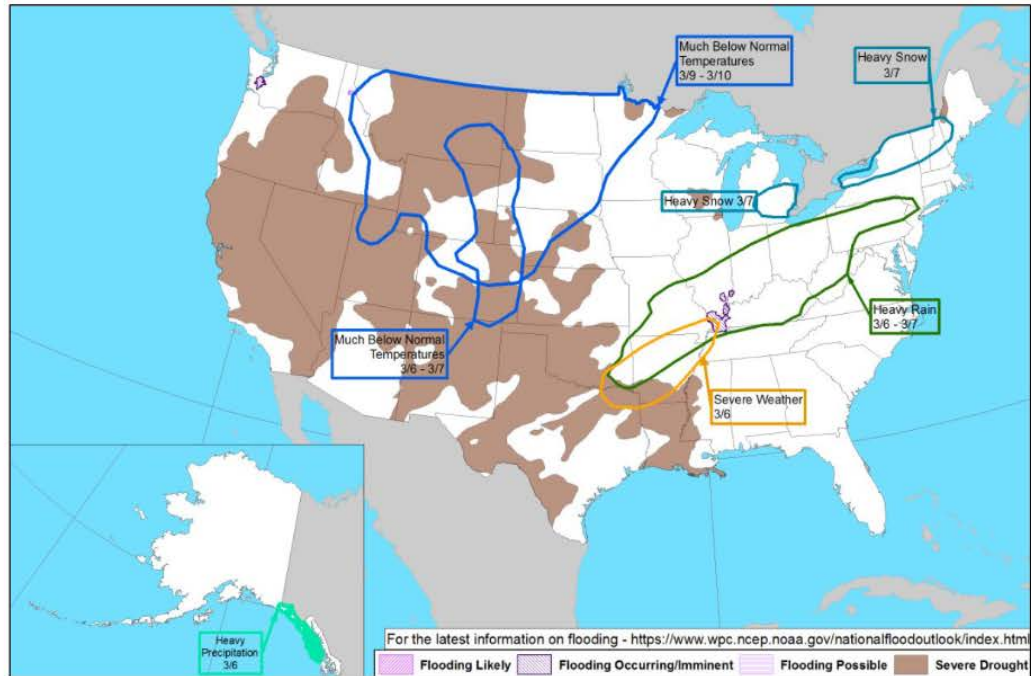
National Watch Center

Severe Weather Outlook



National Watch Center

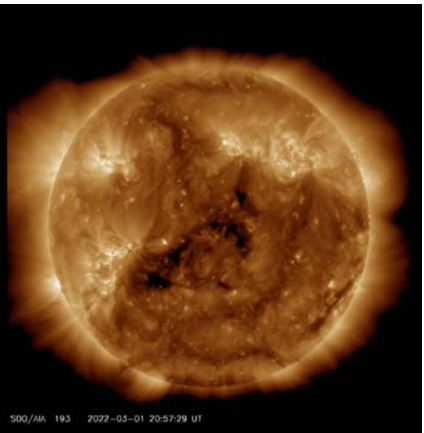
Hazards Outlook – Mar 6-10



National Watch Center

Space Weather Summary / Outlook

Space Weather Type	Past 48 Hours	Forecast: Feb 5	Forecast: Feb 6
Solar Flare (R Scale) Radio Blackout	None	R1-R2: 1% R3-R5: 1%	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or > 1%	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	None

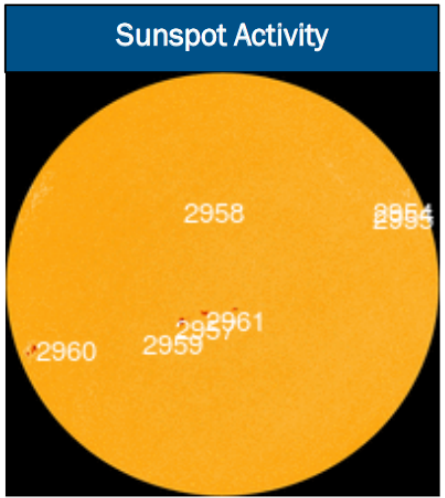
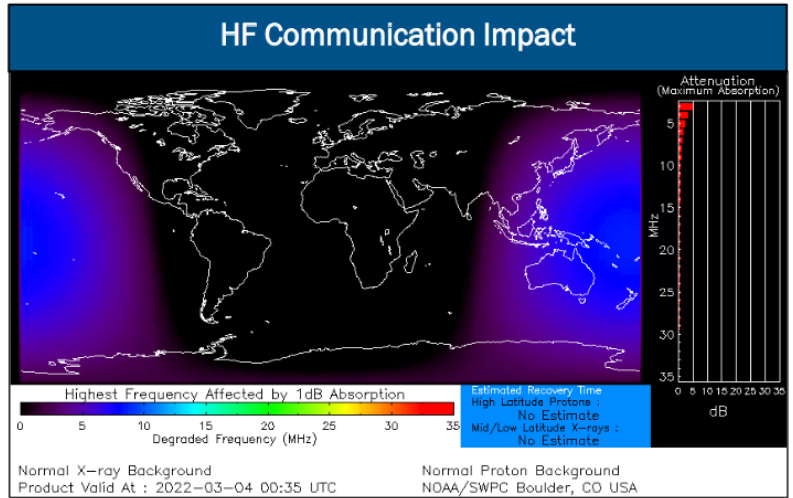


- Quiet across the R, S, and G scales
- No significant features observed or predicted on the Sun
- Severe or extreme activity very unlikely at this time

500/HA 193 2022-03-01 20:57:29 UT

	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>

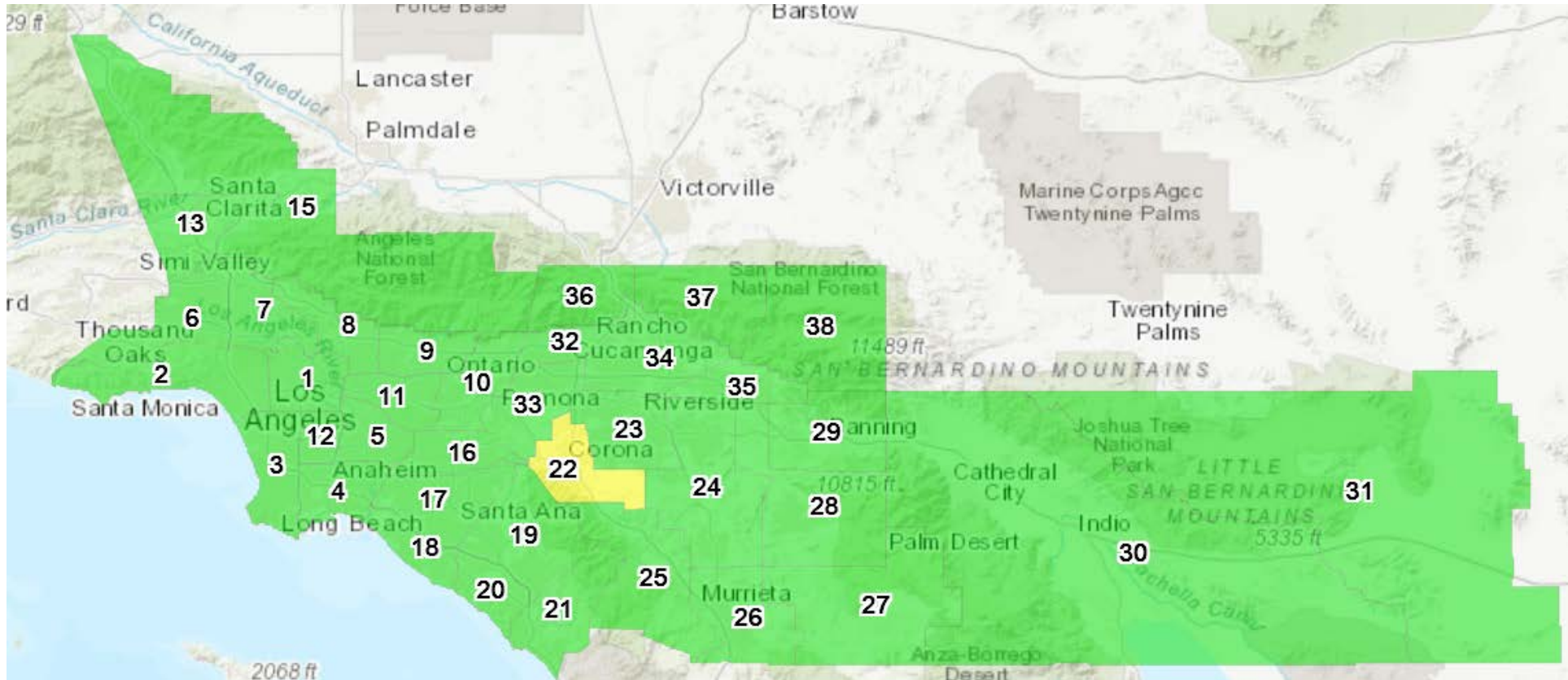


National Watch Center



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)