CORONAVIRUS UPDATE
SOUTHERN CALIFORNIA

**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, January 14, 2022 - Day 676 of the Pandemic
As of 3:00 PM

COVID-19 by the Numbers

01/14/2022	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	458,881	41,985	148,435	2,005,065	425,737	447,869	551,669	37,727	60,815	132,180	6,291,731	63,397,935	315,345,967
Total Cases Per Capita	18,592	21,907	16,008	19,547	13,187	20,198	16,368	13,529	13,326	15,500	15,679	18,983	3,982
% of Total Cases/Population	18.59%	21.91%	16.01%	19.55%	13.19%	20.20%	16.37%	13.53%	13.33%	15.50%	15.68%	18.98%	3.98%
Recovered*	400,316	34,960	159,214	Not Reported	314,541	404,303	Not Reported	33,669	61,819	114,391	2,818,384	42,911,490	264,552,171
% of total recovered/population	16.22%	18.24%	17.17%	Not Reported	9.74%	18.23%	Not Reported	12.07%	13.55%	13.41%	7.02%	12.85%	3.34%
Total Deaths	5,565	814	391	27,601	5,912	6,222	4,529	373	578	1,220	37,600	842,873	5,510,174
Deaths Per Capita	225.47	424.73	42.17	269.08	183.12	280.60	134.38	133.76	126.65	143.07	93.70	252.37	69.58
% of Total Deaths/Population	0.23%	0.42%	0.04%	0.27%	0.18%	0.28%	0.13%	0.13%	0.13%	0.14%	0.09%	0.25%	0.07%
% of State's Cases	7.29%	0.67%	2.36%	31.87%	6.77%	7.12%	8.77%	0.60%	0.97%	2.10%	9.92%	20.10%	
Total Hospital Beds	3,510	194	1,136	19,269	6,017	3,717	6,551	443	604	1,227	67,092		
Currently in Hospitals	976	87	239	4,175	1,072	1,080	1,135	45	98	292	12,927		
Hospital Beds Available**	2,534	107	897	15,094	4,945	2,637	5,416	398	506	935	54,165		
Total Hospital ICU Beds**	217	24	65	1,063	310	293	350	25	29	66	3,476		
Currently in ICU	145	24	38	621	168	196	177	8	14	34	1,958		
ICU Beds Available	72	0	27	442	142	97	173	17	15	32	1,518		
Case Fatality Rate	1.21%	1.94%	0.26%	1.38%	1.39%	1.39%	0.82%	0.99%	0.95%	0.92%	0.60%	1.33%	1.75%
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**

Global Data
More detail on page **8**

US Data
More detail on page **11**

State Data
More detail on page **28**

County of Riverside
More detail on page **23**

RCCD Dashboard
More detail on page **32**

Weather
More detail on page **35**

Air Quality
More detail on page **40**

Daily Situation Reports Archive
https://www.norcocollege.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.

Covid loses '90pc of its infectiousness within 20 minutes of being airborne'

- Preliminary data from the University of Bristol reveals that in a real world situation the conditions of the air dry out the viral particles. The team measured how stable SARS-CoV-2 droplets – the virus which causes Covid – are over time, ranging from five seconds to 20 minutes.
- "A decrease in infectivity to approximately 10 per cent of the starting value was observable for SARS-CoV-2 over 20 minutes, with a large proportion of the loss occurring within the first 5 minutes after aerosolisation," the scientists write in the paper.
- The findings indicate that the virus does not survive for long outside the warm and damp environment of a host's respiratory system, and loses its potency rapidly in the wild.
- The study, which has not yet been published in full or peer-reviewed, shows that in air with 50 per cent humidity, akin to that circulated in large buildings, there is a "near-instant loss of infectivity in 50 to 60 per cent of the virus".
- At much higher humidity, the droplet does not dry out instantly and remains fluid for longer, which means the virus remains stable and infectious for two minutes.
- However, even under these favorable conditions the virus loses 90 per cent of its infectiousness after ten minutes.
  https://www.yahoo.com/news/covid-loses-90pc-infectiousness-within-192738828.html

When will the UK 'transition from pandemic to endemic' - and how would we learn to live with coronavirus?

- There is hope within government that the UK can be among the first countries worldwide to "transition" from coronavirus being a pandemic to endemic.
- Education Secretary Nadhim Zahawi told Sky's Trevor Philips on Sunday: "I hope we will be one of the first major economies to demonstrate to the world how you transition from pandemic to endemic.
- "And then deal with this however long it remains with us, whether that's five six, seven, 10 years."
- **What does endemic mean?** A virus is endemic when there are "persistent, low or moderate levels of disease" in a given geographical location, according to the Communicable Disease Control Handbook.
- **It becomes an epidemic** when the "occurrence of infection exceeds the expected level for a given time period".
- **The word pandemic refers** to when "an epidemic spreads over several countries or continents". The World Health Organization (WHO) declared coronavirus a pandemic on 11 March 2020 and will also likely announce when it no longer has pandemic status.
  https://news.sky.com/story/covid-when-will-the-uk-transition-from-pandemic-to-endemic-and-how-would-we-learn-to-live-with-coronavirus-12512882

  RELATED - When Will COVID-19 Pandemic Become Endemic? Experts Share Scenarios
  https://www.nbcnewyork.com/news/coronavirus/when-will-covid-19-pandemic-become-endemic-experts-share-scenarios/3478702/

Yes, a Raging Pandemic Can Be Quelled. Recent History Shows How.

- A former Africa correspondent, who covered the height of the AIDS epidemic there 15 years ago, finds lessons in the remarkable progress against that virus for our current fight.
  https://www.nytimes.com/2022/01/11/health/southern-africa-hiv-aids.html

Frequent Boosters Spur Warning on Immune Response
- European Union regulators warned that frequent Covid-19 booster shots could adversely affect the immune response and may not be feasible.
- Repeat booster doses every four months could eventually weaken the immune response and tire out people, according to the European Medicines Agency. Instead, countries should leave more time between booster programs and tie them to the onset of the cold season in each hemisphere, following the blueprint set out by influenza vaccination strategies, the agency said.
- The advice comes as some countries consider the possibility of offering people second booster shots in a bid to provide further protection against surging omicron infections. Earlier this month Israel became the first nation to start administering a second booster, or fourth shot, to those over 60. The U.K. has said that boosters are providing good levels of protection and there is no need for a second booster shot at the moment, but will review data as it evolves.
- Boosters "can be done once, or maybe twice, but it's not something that we can think should be repeated constantly," Marco Cavaleri, the EMA head of biological health threats and vaccines strategy, said at a press briefing on Tuesday. "We need to think about how we can transition from the current pandemic setting to a more endemic setting."
  https://www.bloomberg.com/news/articles/2022-01-11/repeat-booster-shots-risk-overloading-immune-system-ema-says

SCOTUS strikes down the OSHA ETS
- Thursday afternoon, the U.S. Supreme Court (SCOTUS) released an opinion indicating that larger employers need no longer comply with the OSHA emergency temporary standard (ETS) requiring that employees either 1) get vaccinated, or 2) mask and test weekly. Essentially, this ruling reinstated the stay issued by the Fifth Circuit Court of Appeals several weeks ago, but that was later lifted by the Sixth Circuit Court of Appeals, when numerous challenges to the ETS were consolidated into a multi-jurisdictional lottery.
- The 6th Circuit ruling was appealed to the Supreme Court, who heard arguments Jan. 7, 2022. In the meantime, the rule had temporarily gone into effect (except for testing provisions). However, now, with the SCOTUS ruling the ETS is once again halted.
  https://www.jjkeller.com/learn/news/012022/SCOTUS-strikes-down-the-OSHA-ETS

  RELATED - OSHA officially withdraws COVID-19 Healthcare ETS
  https://www.safetynewsalert.com/news/osha-officially-withdraws-covid-19-healthcare-ets

White House To Make High-Quality Masks Available To All Americans
- President Biden on Thursday said the White House will soon announce a plan to ensure masks are available and free to everyone in the United States. Details should be released next week, Biden said in a tweet.
- The federal government has a stockpile of more than 750 million N95 masks, according to The Associated Press. And though research has shown N95 masks offer better protection, they tend to be more uncomfortable than other options.
- Health officials are not currently altering their guidance to discourage the use of less-protective cloth masks; however, the Centers for Disease Control and Prevention is considering updating its mask guidance to recommend people use N95 or KN95 masks to protect against omicron, according to a Washington Post report.
- When the CDC first issued mask guidance in 2020, it did not recommend the use of N95 masks; however, the recommendation was made to conserve masks for health care workers.
  https://patch.com/us/across-america/white-house-make-high-quality-masks-available-all-americans

Why do COVID-19 PCR and antigen tests produce different results?
- COVID-19 tests are in greater demand than ever, and new data about the Omicron variant can make picking and using different types of tests confusing. Molecular tests for COVID-19, like the "RT-PCR" technology used by many laboratories — known as PCR tests — are widely considered the "gold standard" for spotting the most infections caused by SARS-CoV-2.
- By comparison, "antigen" or "lateral flow" tests, which can be done at home and return faster results, are less sensitive than PCR tests, but could be useful for identifying cases when people are likely to be contagious. One review last year estimated rapid antigen tests might only detect on average 75% of cases that PCR tests can spot, with antigen tests performing best in symptomatic people within the first week of their disease.
- "The appropriate tool in this pandemic is using a rapid antigen test because it only stays positive as long as you are infectious," epidemiologist Dr. Michael Mina, the chief science officer at eMed, told "CBS Mornings."
  https://www.cbsnews.com/news/covid-test-pcr-antigen-results/

  RELATED - FDA Warns Against Unauthorized Throat Swabbing for At-Home Rapid Coronavirus Tests
  https://www.usnews.com/news/health-news/articles/2022-01-05/fda-warns-against-unauthorized-throat-swabbing-for-at-home-rapid-coronavirus-tests

Here's how you can get free home Covid-19 tests
- Starting Saturday, many Americans can get home Covid-19 tests at no cost through their private insurance. They can obtain the tests from pharmacies, retailers and online vendors.
- The program is part of the Biden administration's effort to increase access to testing around the US. It will also distribute free home tests, which will be available to order starting next Wednesday.
- Here's what you need to know about getting free home tests from retailers:
  - Most Americans with private insurance can buy home tests online or in stores and have them paid for at the time of purchase or get reimbursed by submitting a claim to their insurer. So make sure you save your receipts.
  - The tests won't be subject to copays or deductibles.
  - Insurers may set up a network of preferred stores, pharmacies and online retailers where consumers can receive tests at no cost up front. People could still buy tests outside that network, but insurers would only have to reimburse up to $12 for each one.
  - Consumers should contact their insurers to find out if they provide direct coverage or if claims must be submitted.
  - Insurers must pay for up to eight tests per covered individual per month. So a family of four could get 32 tests each month, for instance.
- Americans can go to a new website, covidtests.gov, to order the tests, starting January 19. Tests are expected to ship within seven to 12 days of being ordered.
- Initially, there will be a limit of four tests per residential household.
- The White House will also set up a hotline for those who cannot order online but has not yet announced a launch date for it.
- Medicare covers at no charge Covid-19 testing done in a lab when ordered by a medical professional.
- Medicaid and the Children's Health Insurance Program, known as CHIP, already cover home tests with no cost-sharing.
  https://www.cnn.com/2022/01/14/politics/free-home-covid-19-tests-wellness/index.html

  RELATED Free Tests? As COVID Surges, Rapid Results Cost Up To $300
  https://patch.com/california/lakeelsinore-wildomar/s/i20d8/free-tests-as-covid-surges-rapid-results-cost-up-to-300

Biden announces deployment of military medical teams to states struggling with COVID surge
- President Biden announced the federal deployment of military medical teams to six states to help combat the COVID-19 surge, a White House official told CNN.
- The military teams will support the Cleveland Clinic in Ohio, Coney Island Hospital in Brooklyn, Rhode Island Hospital in Providence, Henry Ford Hospital outside Detroit, University of New Mexico hospital in Albuquerque and University Hospital in Newark, New Jersey, the official said.
- "These teams will be providing relief, triaging patients, helping to decompress overwhelmed emergency departments, and freeing up health care providers to continue other lifesaving care. They will be working alongside health care workers on the front lines to give them the support they need," the official added.
  https://www.newsbreak.com/news/2484774470695/biden-announces-deployment-of-military-medical-teams-to-states-struggling-with-covid-surge

Study Finds Cannabis Compounds Prevent Infection By Covid-19 Virus
- Compounds in cannabis can prevent infection from the virus that causes Covid-19 by blocking its entry into cells, according to a study published this week by researchers affiliated with Oregon State University. A report on the research, "Cannabinoids Block Cellular Entry of SARS-CoV-2 and the Emerging Variants," was published online on Monday by the Journal of Natural Products.
- The researchers found that two cannabinoid acids commonly found in hemp varietals of cannabis, cannabigerolic acid, or CBGA, and cannabidiolic acid, also known as CBDA, can bind to the spike protein of SARS-CoV-2, the virus that causes Covid-19. By binding to the spike protein, the compounds can prevent the virus from entering cells and causing infection, potentially offering new avenues to prevent and treat the disease.
- "These cannabinoid acids are abundant in hemp and in many hemp extracts," van Breemen said, as quoted by local media. "They are not controlled substances like THC, the psychoactive ingredient in marijuana, and have a good safety profile in humans."
- "Our research showed the hemp compounds were equally effective against variants of SARS-CoV-2, including variant B.1.1.7, which was first detected in the United Kingdom, and variant B.1.351, first detected in South Africa."
  https://www.forbes.com/sites/ajherrington/2022/01/11/study-finds-cannabis-compounds-prevent-infection-by-covid-19-virus/?sh=471e9bc91753

270 Scientists Call On Spotify To Take Action Over "Dangerous" Misinformation On Joe Rogan Podcast
- Nearly 300 scientists and doctors have signed an open letter to Spotify asking the audio platform to take action against podcaster Joe Rogan, who they say has a "concerning history" of broadcasting misinformation in regard to the COVID-19 pandemic. The letter, first reported by Rolling Stone, focuses on a December 2021 episode of The Joe Rogan Experience featuring guest Dr Robert Malone, who was recently banned from Twitter for violating the platform's COVID-19 misinformation policy. During the episode, Malone made reference to a baseless conspiracy theory that people had been "hypnotized" into believing the prevailing scientific views about COVID.
- The letter says that with Rogan's podcast being the world's largest podcast, Spotify has a responsibility to mitigate any misinformation contained within it. "Mass-misinformation events of this scale have extraordinarily dangerous ramifications," they write. "As scientists, we face backlash and resistance as the public grows to distrust our research and expertise. As educators and science communicators, we are tasked with repairing the public's damaged understanding of science and medicine. As physicians, we bear the arduous weight of a pandemic that has stretched our medical systems to their limits and only stands to be exacerbated by the anti-vaccination sentiment woven into this and other episodes of Rogan's podcast."
  https://www.iflscience.com/health-and-medicine/270-scientists-call-on-spotify-to-take-action-over-dangerous-misinformation-on-joe-rogan-podcast/

Texas teacher accused of locking son in car's trunk to avoid exposure to COVID-19
- A Houston-area teacher allegedly locked her 13-year-old son in the trunk of her moving car as she drove him to a COVID-19 testing site because he had already tested positive and she didn't want to be exposed, authorities say.
- Police issued an arrest warrant for the teacher, 41-year-old Sarah Beam, for felony endangering a child after investigating the incident. Beam had worked for the Cypress-Fairbanks Independent School District in northwest Harris County since 2011.
  https://abc7.com/cy-fair-sarah-beam-cypress-falls-high-school-child-in-trunk-at-covid-testing-site/11438759/

California allowing COVID-positive health care workers to treat patients
- With the highly infectious omicron variant continuing to surge, California is taking an unprecedented step to try to avoid an overwhelmed health care system: allowing doctors and nurses who test positive for the virus to return to treating patients immediately, so long as they are asymptomatic and masked up.
- The move has drawn pushback from nurses' unions, who staged rallies Thursday at Bay Area hospitals to demand more staffing and safer working conditions. Hospitals have said they will bring in COVID-positive workers only if absolutely necessary, and it appeared Thursday that few if any have taken that drastic step. But that time could come sooner rather than later.
- The roughly 51,000 people in hospital beds across California right now — including about 13,000 with COVID — has swelled to about what it was during last winter's surge and could rise by the end of January to 40% beyond last year's peak, Carmela Coyle, president of the California Hospital Association, said during a call Thursday with reporters.
- Unlike last year, the problem isn't about having enough space and supplies for patients. Instead it's about having enough hospital staff. As even fully vaccinated and boosted health care workers are coming down with the virus. The problem is compounded by the fact that some burned-out health care workers have quit or retired in the last year amid a pandemic that will not let up.
  https://www.mercurynews.com/2022/01/13/california-allowing-covid-positive-health-care-workers-to-treat-patients/

Health Care Workers' Planned Walkout Averted In Riverside County
- A planned walkout involving more than 300 unionized healthcare workers at a west Riverside hospital will not go forward as planned Thursday, following word that a tentative collective bargaining agreement was cinched.
- Service Employees International Union-United Healthcare Workers West had announced Monday that all 334 members working at Doctors Hospital of Riverside would be taking to the picket lines at 6 Thursday morning for a 24-hour strike to raise awareness about problems with staffing, low wages and other issues under negotiation.
- "A big reason we've been so understaffed is that it's hard to get workers to stay here," Doctors Hospital of Riverside Pathology Assistant John Richardson said. "People would come for three to six months, get some experience and move on. Now, with this new agreement, we've got a better chance of keeping experienced caregivers here in Riverside to care for our patients."
  https://patch.com/california/temecula/s/i1xcn/health-care-workers-planned-walkout-averted-riverside-county?utm_source=pushly&utm_medium=browser_notifications&utm_campaign=1792061

Newsom deploying National Guard to help staff COVID-19 testing sites
- Gov. Gavin Newsom announced Friday that he is activating the California National Guard to add COVID-19 testing sites and boost capacity. More than 200 guard members are being deployed now - and likely more in the near future - to 50 OptumServe sites to help with clinical staffing and crowd control, the governor said.
  https://abc7.com/covid-19-testing-california-national-guard-governor-gavin-newsom-vaccine/11439841/

Here's what's changed as California's revised COVID workplace rules go into effect

> https://www.mercurynews.com/2022/01/14/heres-whats-changed-as-californias-revised-covid-workplace-rules-go-into-effect/

More than 65,000 LAUSD students and employees have tested positive for COVID, district says

- According to an update issued by LAUSD, as of 4 p.m. on Monday 1-10-2022, 424,230 students and employees have taken a baseline COVID test. Of that group, 65,630 of those tests have come back positive.
- The district said the positivity rate among students is currently 16.6% and the positivity rate among employees stands at 14.9%.
  https://abc7.com/los-angeles-schools-lausd-covid-testing-students-and-workers-with-coronavirus/11451168/

Southwest Riverside County Infant Dies From COVID

- An infant from Southwest Riverside County has died after contracting COVID-19, becoming the youngest person in the county to succumb to the virus since the pandemic started, county health officials announced Thursday. The death took place earlier this week at a local hospital where the infant was taken after becoming ill. The name of the child, who was less than 1 year of age, and city of residence were not being released, Riverside University Health System-Public Health announced.
- The previous youngest death in Riverside County was a 4-year-old child from Western Riverside County who died in August.
  https://patch.com/california/lakeelsinore-wildomar/s/i1ynb/southwest-riverside-county-infant-dies-from-covid?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert
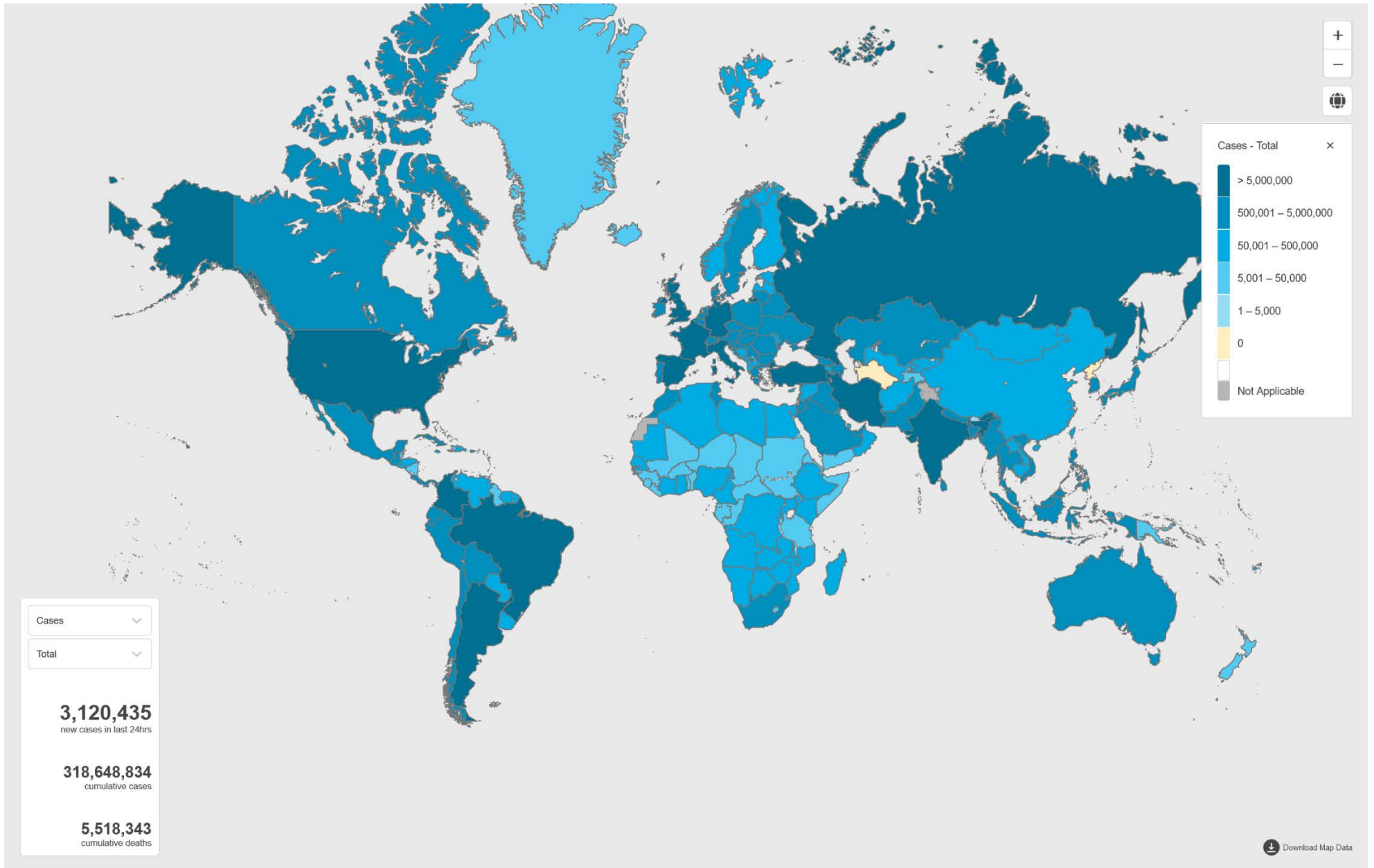
Saddleback Valley School District Angers Parents by Ending COVID Dashboard During Surge

- Saddleback Valley Unified School District nixed its COVID-19 dashboard because officials can't keep up with the high number of new cases, sparking another flashpoint in Orange County's debate on how to teach children during the Omicron surge.
- "We regret to inform you that we have been unable to maintain accurate up-to-date reporting data," reads the district website. "With a focus on our students, we have been funneling our District Office personnel resources to our school sites so that in-person student learning is not interrupted as we experience isolation periods of school staff members."
- "We will be removing the SVUSD COVID-19 Reporting Dashboard from our website at this time. Transparency and accuracy are values of ours and we do not want to share information that we know is not correct."
  https://voiceofoc.org/2022/01/saddleback-valley-school-district-angers-parents-by-ending-covid-dashboard-during-surge/
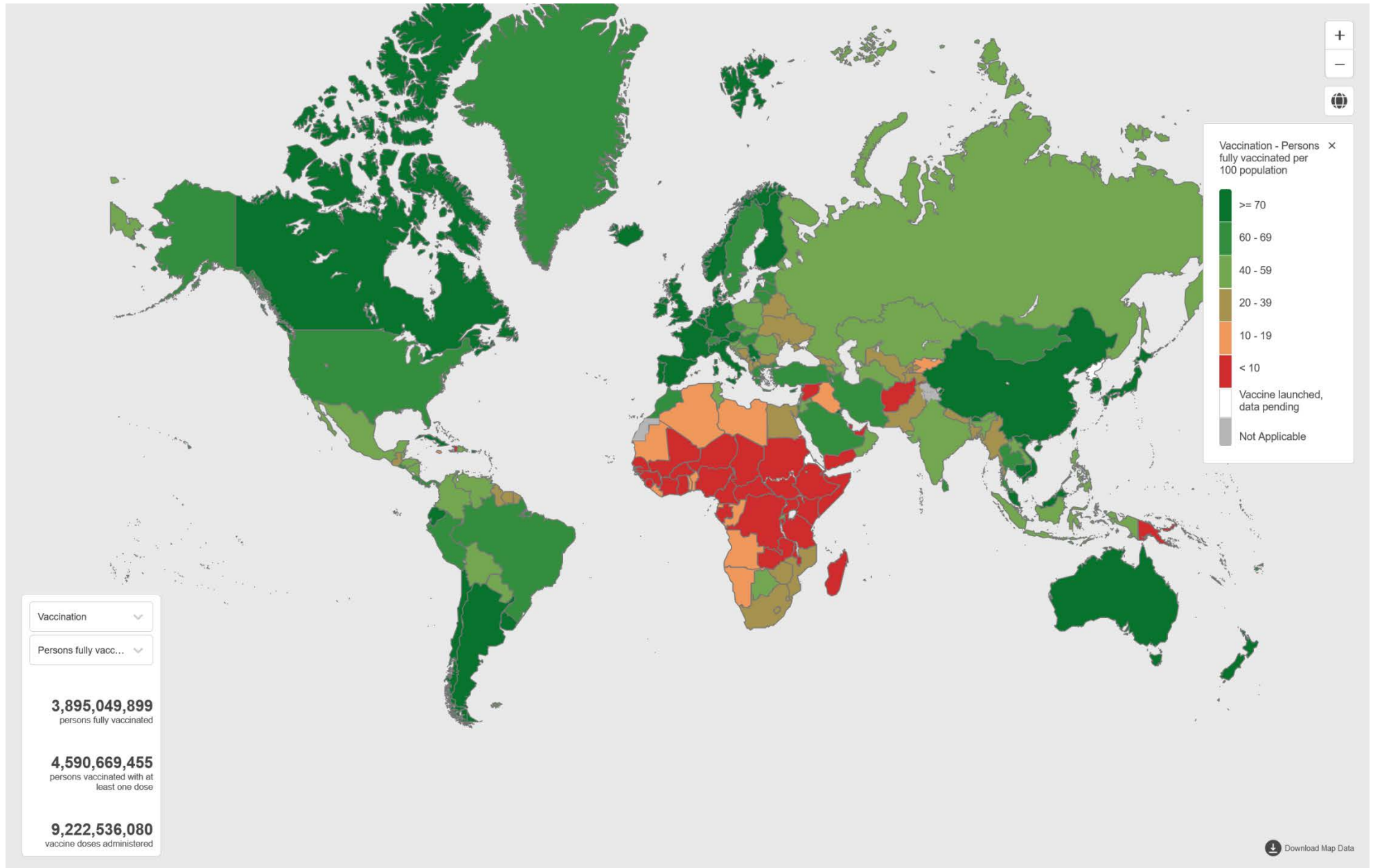
Global Data

https://covid19.who.int/

Cases in the last 24 Hours

Cases - Total   ×

- > 5,000,000
- 500,001 – 5,000,000
- 50,001 – 500,000
- 5,001 – 50,000
- 1 – 5,000
- 0
- Not Applicable

Cases

Total

3,120,435
new cases in last 24hrs

318,648,834
cumulative cases

5,518,343
cumulative deaths

Download Map Data

Global Vaccination (persons fully vaccinated)

Vaccination - Persons fully vaccinated per 100 population

- >= 70
- 60 - 69
- 40 - 59
- 20 - 39
- 10 - 19
- < 10
- Vaccine launched, data pending
- Not Applicable

Vaccination

Persons fully vacc...

3,895,049,899
persons fully vaccinated

4,590,669,455
persons vaccinated with at least one dose

9,222,536,080
vaccine doses administered

Download Map Data

Tracking SARS-CoV-2 variants

https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/

Currently designated variants of concern (VOCs)[+]:

WHO label	Pango lineage[•]	GISAID clade	Nextstrain clade	Additional amino acid changes monitored[°]	Earliest documented samples	Date of designation
Alpha	B.1.1.7	GRY	20I (V1)	+S:484K +S:452R	United Kingdom, Sep-2020	18-Dec-2020
Beta	B.1.351	GH/501Y.V2	20H (V2)	+S:L18F	South Africa, May-2020	18-Dec-2020
Gamma	P.1	GR/501Y.V3	20J (V3)	+S:681H	Brazil, Nov-2020	11-Jan-2021
Delta	B.1.617.2	G/478K.V1	21A, 21I, 21J	+S:417N +S:484K	India, Oct-2020	VOI: 4-Apr-2021 VOC: 11-May-2021
Omicron*	B.1.1.529	GRA	21K, 21L 21M	+S:R346K	Multiple countries, Nov-2021	VUM: 24-Nov-2021 VOC: 26-Nov-2021

• Includes all descendent lineages. See the cov-lineages.org and the Pango network websites for further details.

* See TAG-VE statement issued on 26 November 2021

° Only found in a subset of sequences

Currently designated variants of interest (VOIs):

WHO label	Pango lineage*	GISAID clade	Nextstrain clade	Earliest documented samples	Date of designation
Lambda	C.37	GR/452Q.V1	21G	Peru, Dec-2020	14-Jun-2021
Mu	B.1.621	GH	21H	Colombia, Jan-2021	30-Aug-2021

*Includes all descendent lineages. See the cov-lineages.org and the Pango network websites for further details.

U. S. Data

United States COVID-19 Cases, Deaths, and Laboratory Testing (NAATs) by State, Territory, and Jurisdiction

Maps, charts, and data provided by CDC, updated Mon-Sat by 8 pm ET†

TOTAL CASES	7 DAY CASE RATE PER 100,000	TOTAL DEATHS
64,285,467	**1,675.4**	**844,841**
+875,915 New Cases		+1,962 New Deaths

CDC | Data as of: January 14, 2022 1:41 PM ET. Posted: January 14, 2022 3:31 PM ET

COVID-19 Vaccinations in the United States

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

Total Vaccine Doses
Delivered 648,764,695
Administered 525,604,449
Learn more about the distribution of vaccines.

208.8M
People fully vaccinated

79.0M
People received a booster dose**

	At Least One Dose	Fully Vaccinated	Booster Doses	Booster Eligible
Fully Vaccinated* People		Count		Percent of US Population
Total		208,791,862		62.9%
Population ≥ 5 Years of Age		208,781,703		66.9%
Population ≥ 12 Years of Age		203,545,873		71.8%
Population ≥ 18 Years of Age		189,779,847		73.5%
Population ≥ 65 Years of Age		48,198,816		88%

The percent of the population coverage metrics are capped at 95%. Learn how CDC estimates vaccination coverage.
*For surveillance purposes, COVID Data Tracker counts people as being "fully vaccinated" if they received two doses on different days (regardless of time interval) of the two-dose mRNA series or received one dose of a single-dose vaccine.
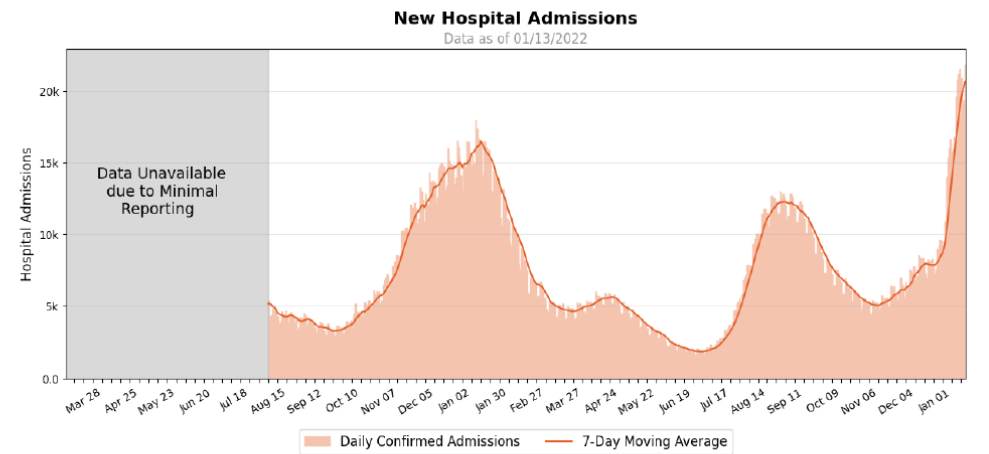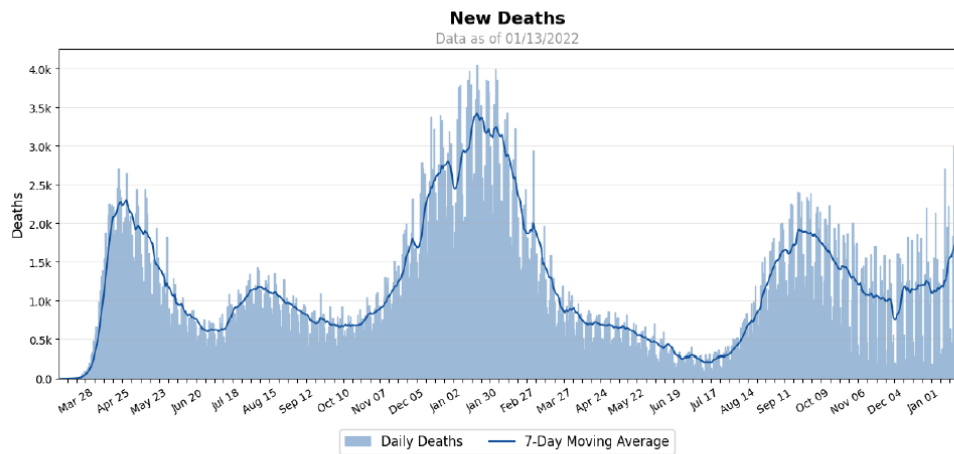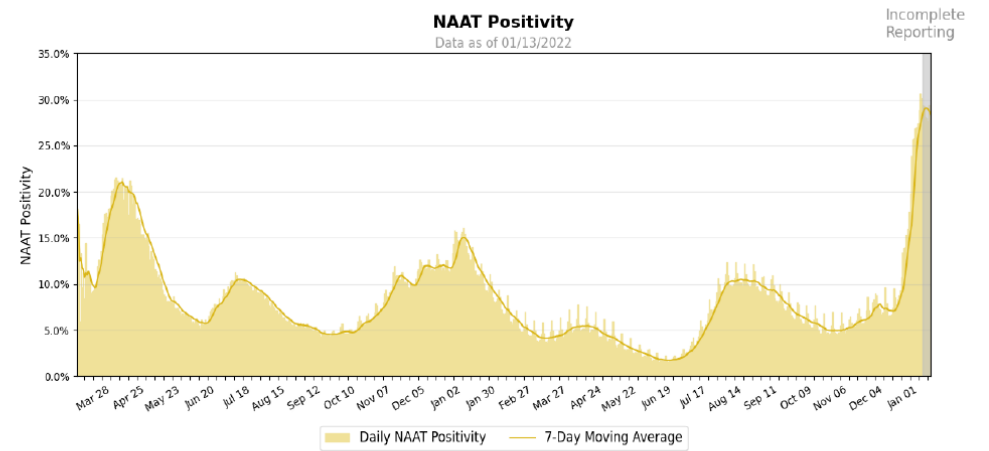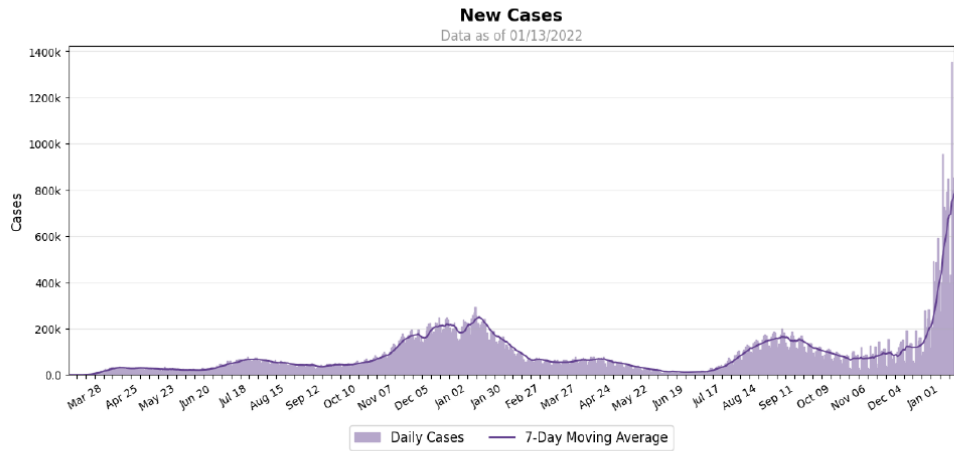
**The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses.

***The count and percent of people eligible for a booster dose and who have not received a booster or additional dose. Booster eligibility counts and percentages exclude vaccine administrations reported by Texas as the primary series cannot be linked to booster dose in the aggregate data submitted by Texas. Criteria for booster eligibility may change over time; data will be updated, as able, to align with the current recommendations.

Total Vaccine Doses
Delivered 648,764,695
Administered 525,604,449
Learn more about the distribution of vaccines.

208.8M
People fully vaccinated

79.0M
People received a booster dose**

	At Least One Dose	Fully Vaccinated	Booster Doses	Booster Eligible
Fully Vaccinated* People with a Booster Dose		Count		Percent of Fully Vaccinated*
Total		78,961,755		37.8%
Population ≥ 18 Years of Age		77,733,753		41%
Population ≥ 50 Years of Age		51,784,819		52.6%
Population ≥ 65 Years of Age		29,685,464		61.6%

The percent of the population coverage metrics are capped at 95%. Learn how CDC estimates vaccination coverage.
*For surveillance purposes, COVID Data Tracker counts people as being "fully vaccinated" if they received two doses on different days (regardless of time interval) of the two-dose mRNA series or received one dose of a single-dose vaccine.

**The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses.

***The count and percent of people eligible for a booster dose and who have not received a booster or additional dose. Booster eligibility counts and percentages exclude vaccine administrations reported by Texas as the primary series cannot be linked to booster dose in the aggregate data submitted by Texas. Criteria for booster eligibility may change over time; data will be updated, as able, to align with the current recommendations.

About these data   CDC | Data as of: January 14, 2022 6:00am ET. Posted: Friday, January 14, 2022 3:31 PM ET

COVID-19 Community Profile Report 01-13-2022

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

NATIONAL TIME SERIES

New Cases
Data as of 01/13/2022

Daily Cases — 7-Day Moving Average

NAAT Positivity
Data as of 01/13/2022

Incomplete Reporting

Daily NAAT Positivity — 7-Day Moving Average

New Deaths
Data as of 01/13/2022

Daily Deaths — 7-Day Moving Average

New Hospital Admissions
Data as of 01/13/2022

Data Unavailable due to Minimal Reporting

Daily Confirmed Admissions — 7-Day Moving Average

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: 63,397,935
New Cases in Last 7 Days: 5,479,359
Percent Change from Previous 7 Days: +33.2%

Total Cumulative Deaths: 842,873
New Deaths in Last 7 Days: 12,105
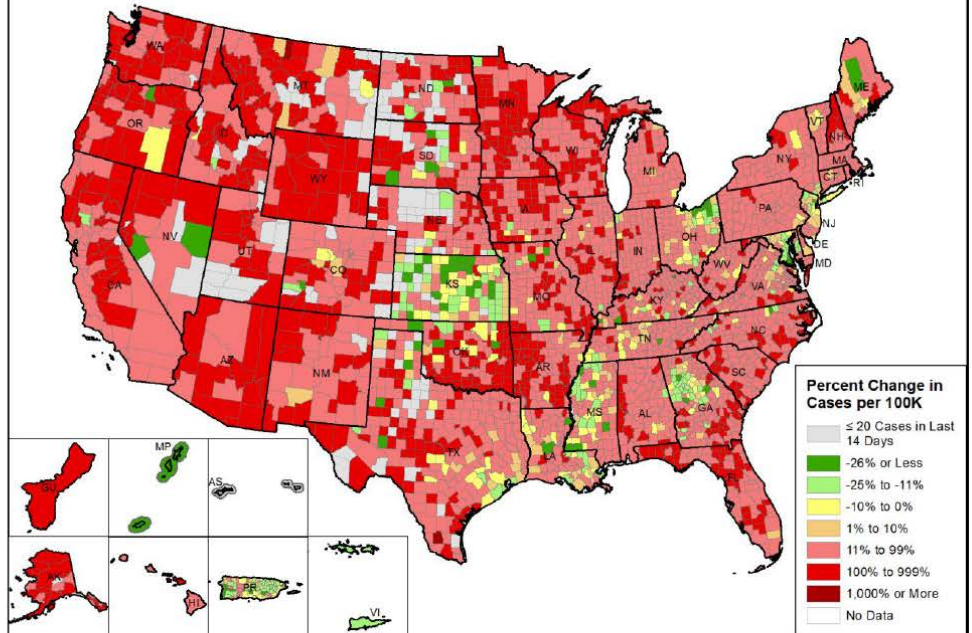**Percent Change from Previous 7 Days:** +36.8%

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Cases by County in the Week 06JAN2022-12JAN2022
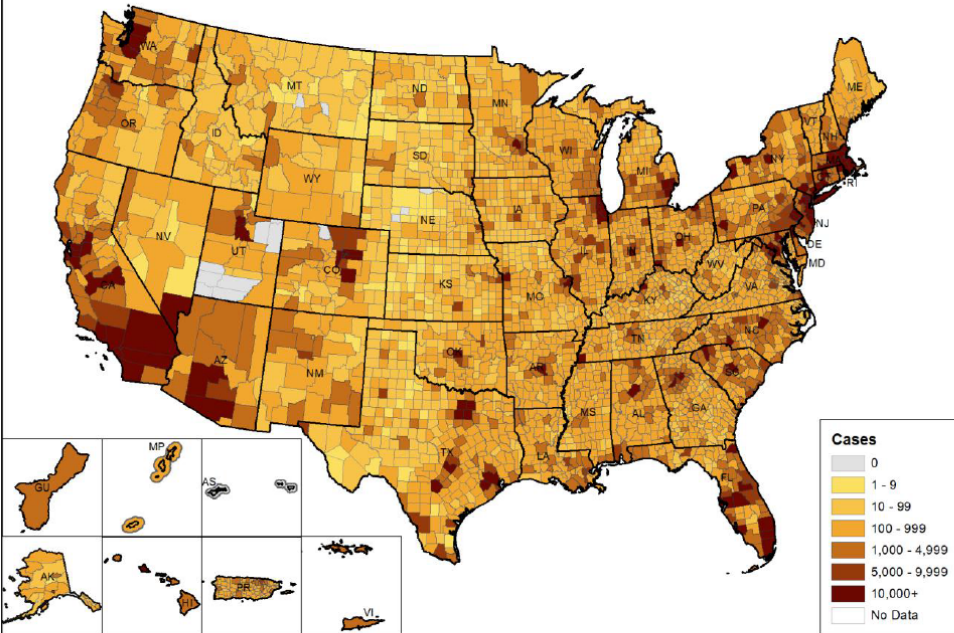
Cases
- 0
- 1 - 9
- 10 - 99
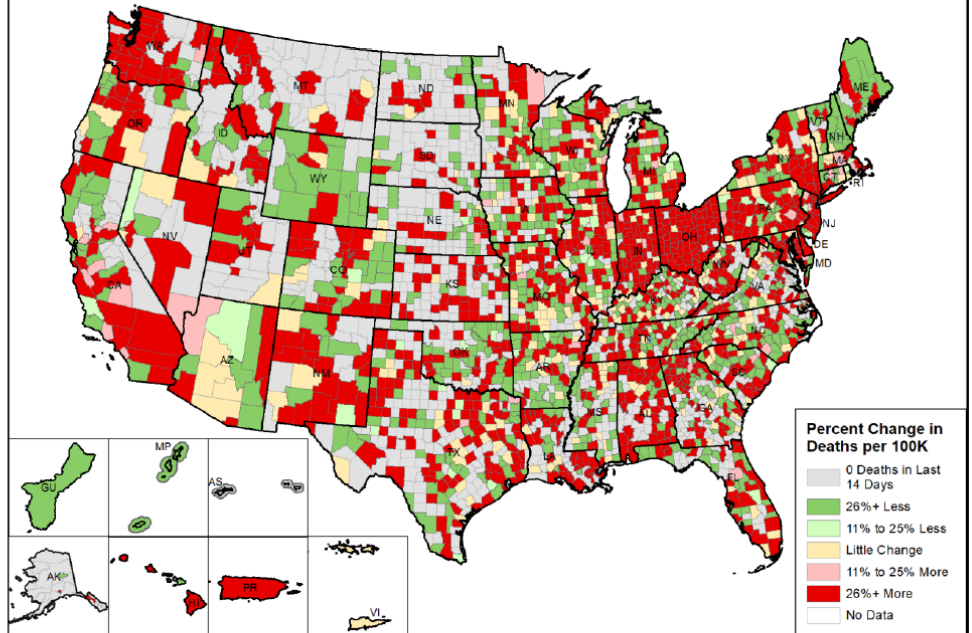- 100 - 999
- 1,000 - 4,999
- 5,000 - 9,999
- 10,000+
- No Data

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Deaths by County in the Week 06JAN2022-12JAN2022
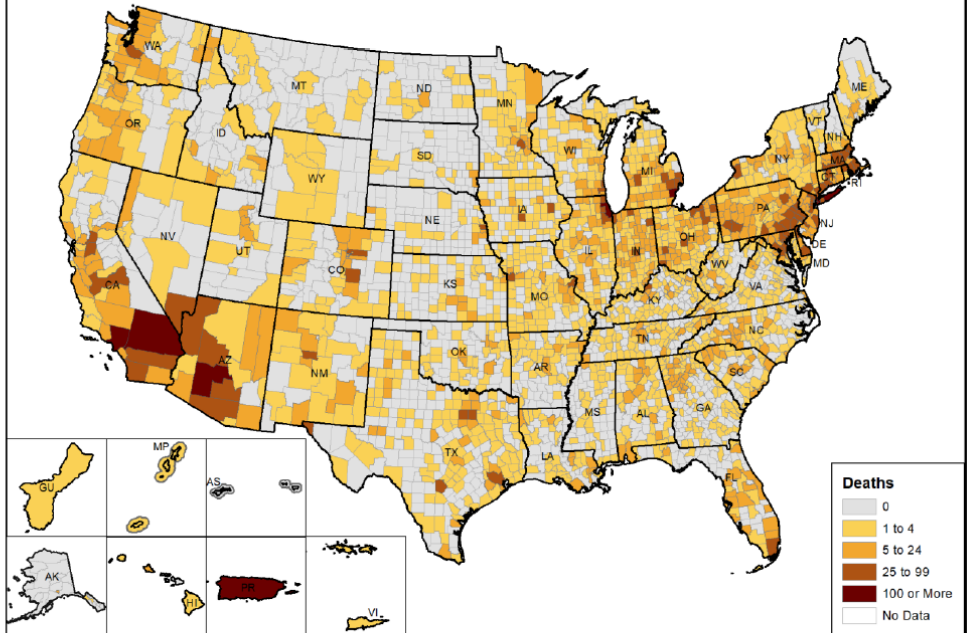
Deaths
- 0
- 1 to 4
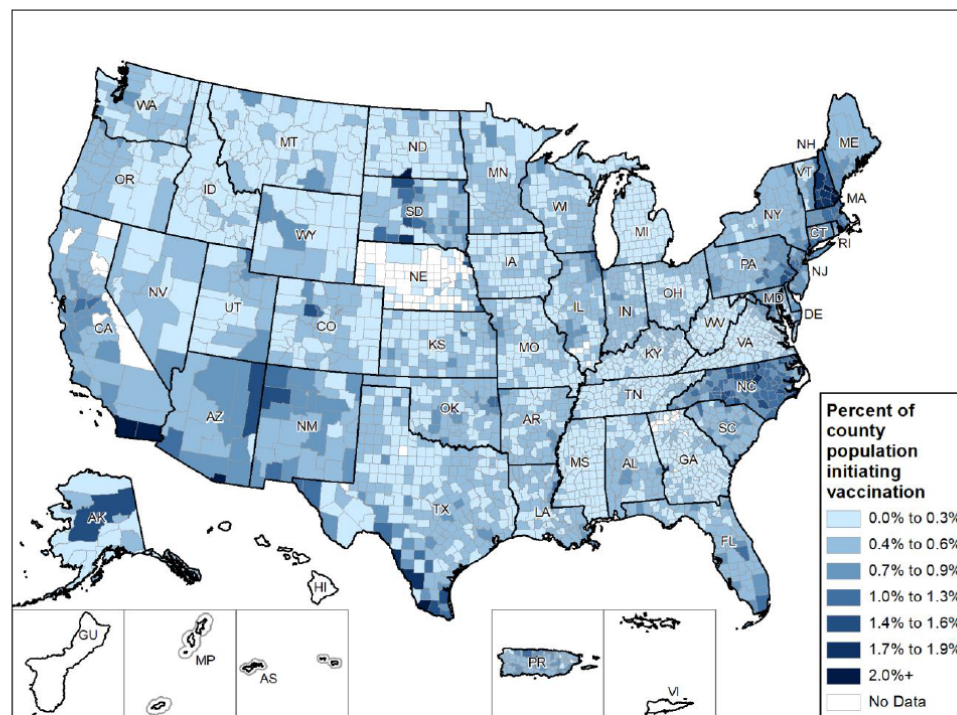- 5 to 24
- 25 to 99
- 100 or More
- No Data

Prepared by Justin Czerniak
justin.czerniak@norcocollege.edu

Daily Situation Reports Archive
https://www.norcocollege.edu/sep/Pages/reports.aspx

Incidence Rate in the Last 7 Days: 1,650.4 per 100,000

Percent Change from Previous 7 Days: +33.2%

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)
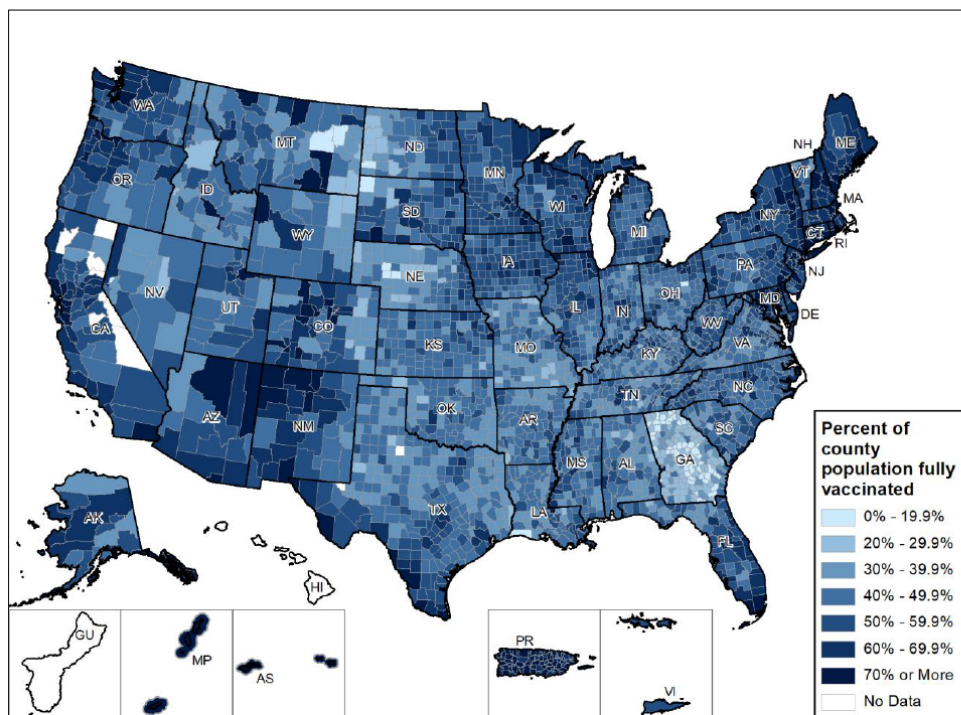
Cases per 100K by County in the Week 06JAN2022-12JAN2022
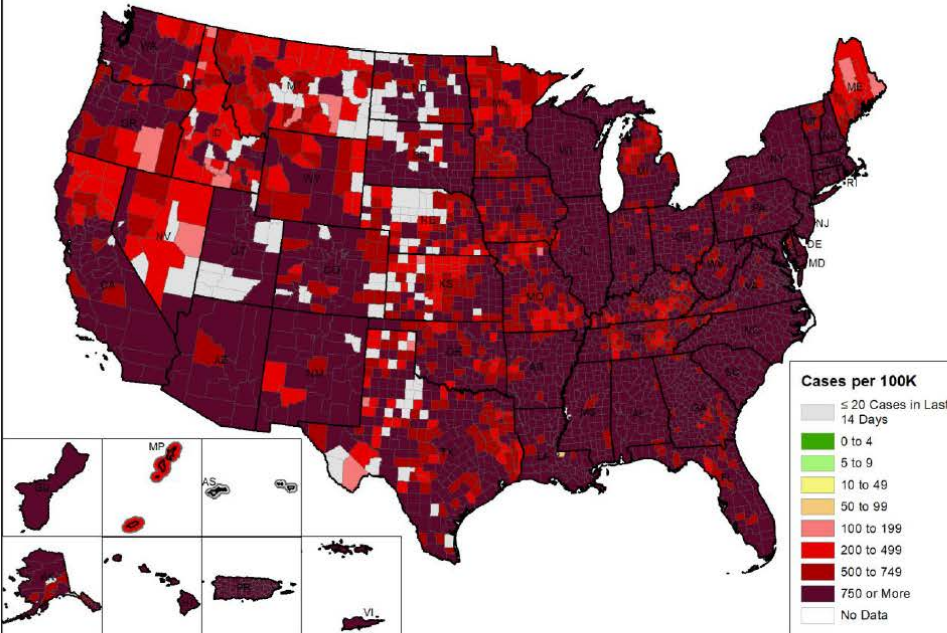
Cases per 100K
- ≤ 20 Cases in Last 14 Days
- 0 to 4
- 5 to 9
- 10 to 49
- 50 to 99
- 100 to 199
- 200 to 499
- 500 to 749
- 750 or More
- No Data

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Percent Change in Cases per 100K by County in the Week 06JAN2022-12JAN2022

Percent Change in Cases per 100K
- ≤ 20 Cases in Last 14 Days
- -26% or Less
- -25% to -11%
- -10% to 0%
- 1% to 10%
- 11% to 99%
- 100% to 999%
- 1,000% or More
- No Data

INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE

Mortality Rate in the Last 7 Days: 3.6 deaths per 100,000

Percent Change from Previous 7 Days: +36.8%

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Deaths per 100K by County in the Week 06JAN2022-12JAN2022
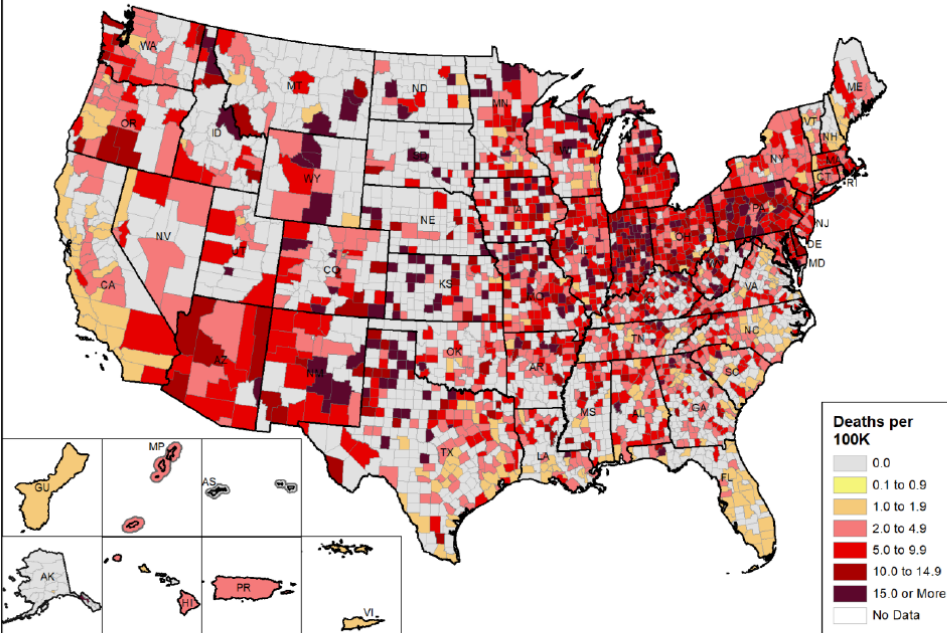
Deaths per 100K
- 0.0
- 0.1 to 0.9
- 1.0 to 1.9
- 2.0 to 4.9
- 5.0 to 9.9
- 10.0 to 14.9
- 15.0 or More
- No Data

Date: 1/13/2022
Source: CDC Aggregate County Data, CDC State-Reported Data (Territories)

Percent Change in Deaths per 100K by County in the Week 06JAN2022-12JAN2022

Percent Change in Deaths per 100K
- 0 Deaths in Last 14 Days
- 26%+ Less
- 11% to 25% Less
- Little Change
- 11% to 25% More
- 26%+ More
- No Data

Daily Situation Reports Archive
https://www.norcocollege.edu/sep/Pages/reports.aspx

Percent of Population Fully Vaccinated: 62.8%
Percent of Population with at Least 1 Dose: 74.7%

Percent of Population Initiating Vaccination in the Last Week: 0.7%

Percent of county population fully vaccinated
- 0% - 19.9%
- 20% - 29.9%
- 30% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% or More
- No Data

Percent of county population initiating vaccination
- 0.0% to 0.3%
- 0.4% to 0.6%
- 0.7% to 0.9%
- 1.0% to 1.3%
- 1.4% to 1.6%
- 1.7% to 1.9%
- 2.0%+
- No Data

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 ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties and CBSAs: VT (74%), GA (60%), HI (0%).

Idaho provides vaccine data only for vaccine recipients who are 18 years and older, in line with state laws. COVID-19 vaccination administration data are unavailable for the Idaho population aged less than 18 years.

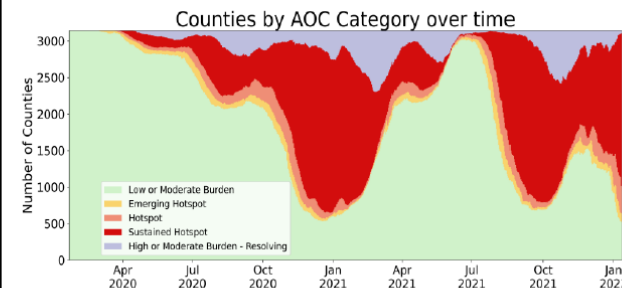**INITIAL PUBLIC RELEASE // SUBJECT TO CHANGE**

Area of Concern Continuum by County 12JAN2022

Date: 1/13/2022
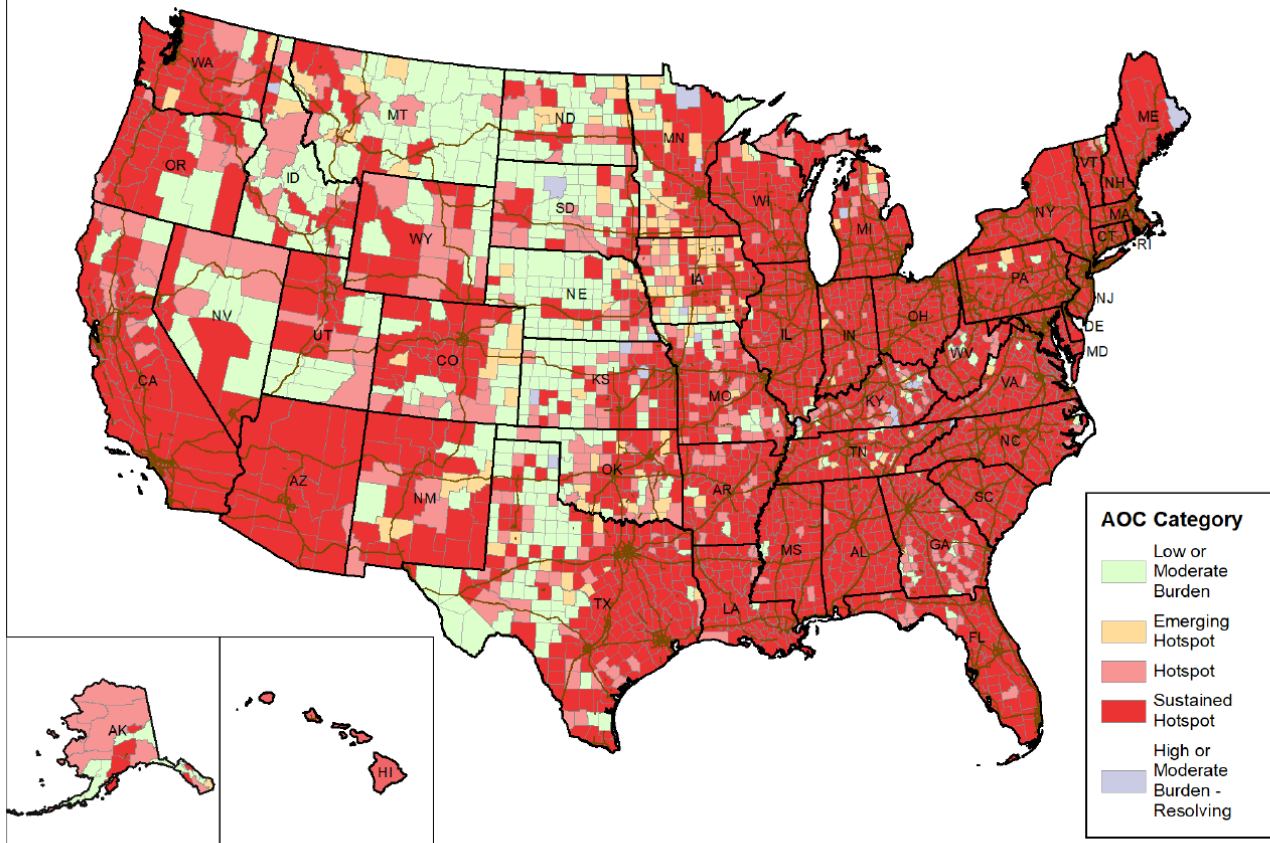
The Areas of Concern Continuum (AOCC) is used to describe communities as they progress through stages of the epidemic. There are 7 possible AOC classifications based on current and recent history of case and testing data for the location:

(1) **Low Burden** – communities with minimal activity

(2) **Moderate Burden** – communities with moderate disease activity

(3) **Emerging Hotspot** – communities with a high likelihood to become hotspots in the next 1-7 days

(4) **Hotspot** – communities that have reached a threshold of disease activity considered as being of high burden

(5) **Sustained Hotspot** – communities that have had a high sustained case burden and may be higher risk for experiencing healthcare resource limitations

(6) **High Burden – Resolving** – communities that were recently identified as hotspots and are now improving

(7) **Moderate Burden – Resolving** – communities that have a moderate level of burden, but are demonstrating improvement

See Data Sources/Methods slides for more information.

AOC Category
- Low or Moderate Burden
- Emerging Hotspot
- Hotspot
- Sustained Hotspot
- High or Moderate Burden - Resolving

Counties by AOC Category over time

Daily Situation Reports Archive
https://www.norcocollege.edu/sep/Pages/reports.aspx

Level of Community Transmission of COVID-19, by State/Territory

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

UNITED STATES LEVEL OF COMMUNITY TRANSMISSION	7 DAY CASE RATE PER 100,000	7 DAY PERCENT POSITIVITY
High	1,675.4	28.2%

CDC | Data as of: January 14, 2022 1:41 PM ET. Posted: January 14, 2022 3:31 PM ET

Variant Proportions

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

Prepared by Justin Czerniak

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Daily Situation Reports Archive

https://www.norcocollege.edu/sep/Pages/reports.aspx

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 January 10, 2022

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

10,000	CDC personnel supporting the outbreak response	58.34+ million	Times people have used CDC's online Coronavirus Self-Checker
1,892	CDC deployers who have conducted 4,405 deployments to 353 cities across the United States and abroad	1.6+ million	Calls and emails to CDC-INFO
391	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)	3.7+ billion	Times people have looked for information on CDC websites
9,673	Documents providing information and guidance for government agencies, businesses, and the public	4.6+ billion	Social media impressions on 19,258 CDC response-related posts
732+ million	COVID-19 tests conducted by public and private laboratories in the United States	97,173+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
246+ million	People who have received at least one dose of a COVID-19 vaccine	207+ million	People who have been fully vaccinated with a COVID-19 vaccine

cdc.gov/coronavirus

CS316565-A

COVID-19 Science Update
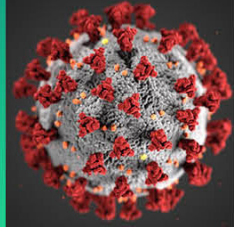
COVID-19 Science Update released: December 17, 2021 Edition 117

COVID-19 Science Update released: December 10, 2021 Edition 116

COVID-19 Science Update released: December 3, 2021 Edition 115

COVID-19 Science Update released: November 19, 2021 Edition 114

COVID-19 Science Update released: November 15, 2021 Edition 113

COVID-19 Science Update released: November 5, 2021 Edition 112

COVID-19 Science Update released: October 29, 2021 Edition 111

COVID-19 Science Update released: October 22, 2021 Edition 110

COVID-19 Science Update released: October 15, 2021 Edition 109

COVID-19 Science Update released: October 8, 2021 Edition 108

COVID-19 Science Update released: October 1, 2021 Edition 107

COVID-19 Science Update released: September 24, 2021 Edition 106

COVID-19 Science Update released: September 17, 2021 Edition 105

COVID-19 Science Update released: September 10, 2021 Edition 104

CDC What's New & Updated

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

- 1/14/22 EARLY RELEASE: Racial and Ethnic Disparities in Receipt of Medications for Treatment of COVID-19 — United States, March 2020–August 2021
- 1/14/22 Cases in the U.S.
- 1/14/22 Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 14 Jan 2022 06:00:00 EST
- 1/13/22 Responding to COVID-19 Cases in K-12 Schools: Resources for School Administrators
- 1/13/22 How To Talk To Your Close Contacts
- 1/13/22 Staffing Resources
- 1/13/22 Providing Spiritual and Psychosocial Support to People with COVID-19 at Home (Non-US Settings)
- 1/13/22 Contact Tracing for COVID-19
- 1/13/22 Air Travel Toolkit for Airline Partners
- 1/13/22 COVID Data Tracker Weekly Review
- 1/13/22 Operational Considerations for the Identification of Healthcare Workers and Inpatients with Suspected COVID-19 in non-US Healthcare Settings
- 1/13/22 Notes from the Field: HIV Outbreak During the COVID-19 Pandemic Among Persons Who Inject Drugs — Kanawha County, West Virginia, 2019–2021
- 1/13/22 Risk for Newly Diagnosed Diabetes 30 Days After SARS-CoV-2 Infection Among Persons Aged 18 years — United States, March 1, 2020–June 28, 2021
- 1/13/22 Effectiveness of BNT162b2 (Pfizer-BioNTech) mRNA Vaccination Against Multisystem Inflammatory Syndrome in Children Among Persons Aged 12–18 Years — United States, July–December 2021
- 1/12/22 Overview of COVID-19 Quarantine for K-12 Schools
- 1/12/22 Guidance for COVID-19 Prevention in Kindergarten (K)-12 Schools
- 1/12/22 Reporting COVID-19 Vaccinations in the United States
- 1/12/22 v-safe COVID-19 Vaccine Pregnancy Registry
- 1/12/22 Treatments Your Healthcare Provider Might Recommend for Severe Illness
- 1/11/22 COVID-19 Forecasts: Deaths
- 1/11/22 Previous COVID-19 Forecasts: Hospitalizations
- 1/11/22 Selected Adverse Events Reported after COVID-19 Vaccination
- 1/11/22 Key Things to Know About COVID-19 Vaccines
- 1/11/22 COVID-19 Forecasts: Cases
- 1/10/22 Operation Expanded Testing
- 1/7/22 EARLY RELEASE: Risk for Newly Diagnosed Diabetes 30 Days After SARS-CoV-2 Infection Among Persons Aged 18 years — United States, March 1, 2020–June 28, 2021
- 1/7/22 EARLY RELEASE: Effectiveness of BNT162b2 (Pfizer-BioNTech) mRNA Vaccination Against Multisystem Inflammatory Syndrome in Children Among Persons Aged 12–18 Years — United States, July–December 2021
- 1/6/22 COVID-19 Vaccine Booster Shot

CDC Guidance

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: 1/13/22

Operational Considerations for Adapting a Contact Tracing Program to Respond to the COVID-19 Pandemic in non-US Settings
Contact tracing is a key component of controlling transmission of infectious diseases. This document is for CDC country offices, ministries of health, sub-national public health authorities, and other implementing partners in non-US settings. While select adaptations may be relevant for any jurisdiction, the document focuses on adaptations that might be especially useful in low- and middle-income countries. Date: 1/13/22

Ending Isolation and Precautions for People with COVID-19: Interim Guidance
Healthcare professionals, find information and recommendations for ending isolation and precautions when caring for people with laboratory-confirmed COVID-19, including children and adults, people who are severely ill, and people who are infected but never develop symptoms. Evidence supports ending isolation and precautions for people with COVID-19 using a symptom-based strategy. Date: 1/13/22

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: 1/13/22

Contact Tracing for COVID-19
This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts. Date: 1/13/22

Operational Considerations for the Identification of Healthcare Workers and Inpatients with Suspected COVID-19 in non-U.S. Healthcare Settings
This document is provided by CDC and is intended for use in non-US healthcare settings. This document provides guidance on the identification or screening of healthcare workers and inpatients with suspected COVID-19. Date: 1/13/22

Guidance for COVID-19 Prevention in K-12 Schools
See guidance on COVID-19 prevention in kindergarten (K)-12 schools including promoting vaccination, mask use, and physical distancing. Date: 1/12/22

Guidance for COVID-19 Prevention in K-12 Schools
See guidance on COVID-19 prevention in kindergarten (K)-12 schools including promoting vaccination, mask use, and physical distancing. Date: 1/5/22

State Data
https://covid19.ca.gov/

📢 **Indoor masking required until February 15**

To fight the surge in new COVID-19 infections, CDPH has extended the mask mandate. Everyone in California should wear a mask in indoor public spaces and workplaces until February 15, 2022.

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

Safely reopening California
https://covid19.ca.gov/safely-reopening/

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

Office of Governor GAVIN NEWSOM

Press Releases, Executive Orders, Media Advisories, and Proclamations.
https://www.gov.ca.gov/newsroom/

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

Update for January 14, 2022

VACCINES ADMINISTERED
67,170,758 total
179,841 daily avg.
80.7% of population vaccinated (5+ with at least one dose)
Past 8 weeks

CASES
6,416,171 total
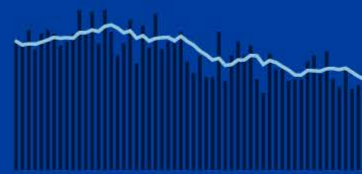86,929 daily avg.
231.9 new cases (per 100K)
Past 8 weeks
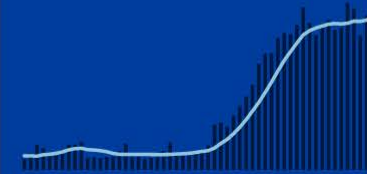
DEATHS
76,940 total
46 daily avg.
0.1 new deaths (per 100K)
Past 8 weeks

TESTS
22.9% test positivity
Past 8 weeks

Vaccinations administered in California, by county of residence.

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

Statewide

27,161,371 (72.1%) *People 5+ fully vaccinated*
3,248,960 (8.6%) *People 5+ partially vaccinated*

67,170,758 (85.2%) *Doses administered*
179,841 *Average doses per day*

11,444,801 (49.6%) *Booster recipients*

5,613,656 *Doses on hand*
(**31** days of inventory)

78,823,475 *Doses Delivered*

31,220,890 *CDC Pharmacy Doses Delivered*

See Data Dictionary for Details.

Doses Administered by County of Residence

County
(All)   ▼

County	Doses
Los Angeles	17,335,500
San Diego	6,020,559
Orange	5,544,828
Santa Clara	4,074,933
Riverside	3,356,116
Alameda	3,281,599
San Bernardino	2,811,735
Sacramento	2,455,827
Contra Costa	2,290,828
San Francisco	1,873,648
San Mateo	1,606,283
Ventura	1,437,201
Fresno	1,398,583
San Joaquin	1,081,918
Kern	1,073,939
Sonoma	949,344
Santa Barbara	728,394
Stanislaus	723,931
Monterey	722,941
Solano	708,382

Data: 1/13/2022 11:59pm | Posted: 1/14/2022

⋕ +ableau

Vaccinations by zip code

This map shows the share of the population that has received COVID-19 vaccine by zip code and the VEM quartiles.

The percentage of those who have received a partial or full series of COVID-19 vaccine out of the total eligible population in each zip code are indicated by gray shading. Darker shades of gray indicate a higher percentage. Lighter shades of gray indicate a lower percentage.

The VEM quartiles are identified by the colors of the circles at the center of each zip code.
https://public.tableau.com/app/profile/ca.open.data/viz/LHJVaccineEquityPerformance/MapView

Post-Vaccine COVID-19 Cases

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Post-Vaccine-COVID19-Cases.aspx
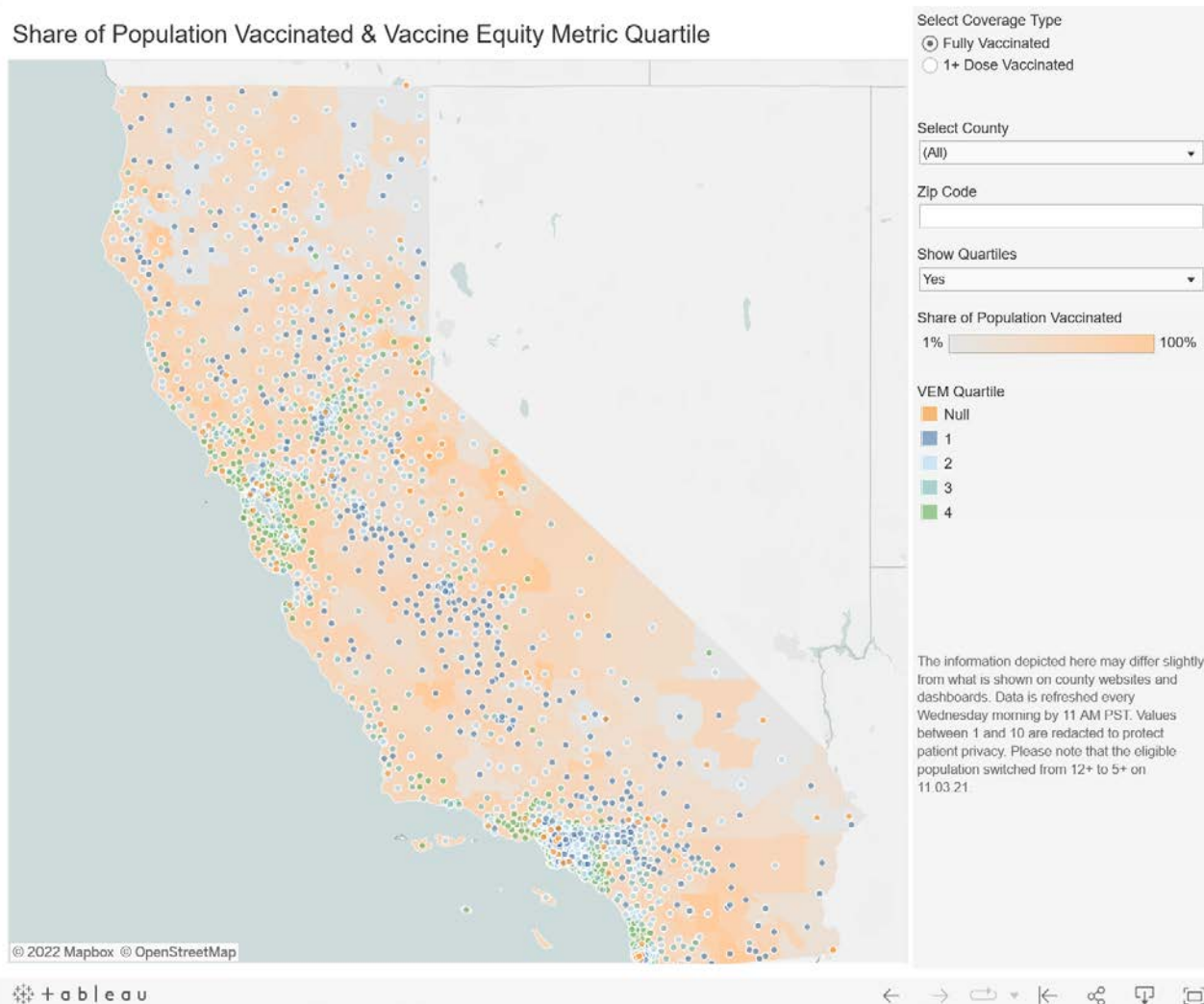
What Is a Post-Vaccination COVID-19 Case?

Post-vaccination cases are defined as individuals who are fully vaccinated and have a positive SARS-CoV-2 molecular (e.g. PCR) test 14 days or more after they have completed their full one-dose or two-dose COVID-19 vaccination series. They are also referred to as vaccine breakthrough cases.

How Are Post-Vaccination COVID-19 Cases Identified?

The California Department of Public Health (CDPH) is identifying post-vaccination cases by analyzing the immunization and case registries to find individuals who have a positive SARS-Cov-2 molecular test at least 14 days after they have completed their full vaccination series. Local Health Jurisdictions (LHJs) are also encouraged to alert CDPH of post-vaccination cases especially if they result in severe disease (e.g., hospitalization or death) or if they are associated with an outbreak.

Why are we Tracking Post-Vaccination Cases?

Tracking cases of COVID-19 that occur after vaccination is important for monitoring the immunization campaign. While COVID-19 vaccines are safe and effective, some cases are still expected in persons who have been vaccinated, as no vaccine is 100% effective. If the number or severity of post-vaccination cases exceeds expected levels, this could be a signal of reduced protection against a variant or errors in vaccine delivery. Whole genome sequencing of post-vaccination cases, especially severe cases, can help characterize the effectiveness of current vaccines against variants.
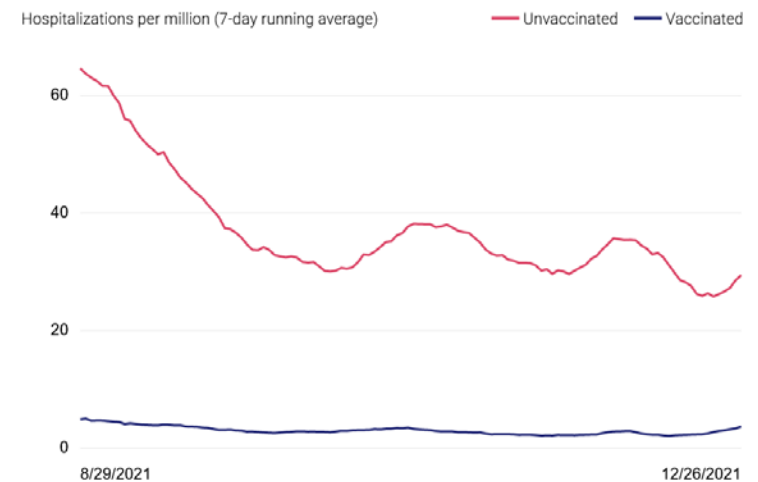
Unvaccinated and vaccinated data

https://covid19.ca.gov/state-dashboard/#postvax-status

From December 27, 2021 to January 2, 2022, unvaccinated people were **3.8 times more likely** to get COVID-19 than fully vaccinated people.
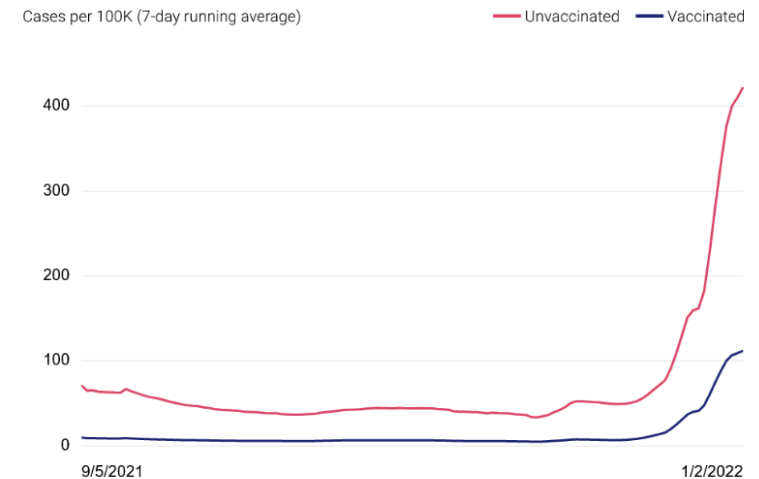
From December 20, 2021 to December 26, 2021, unvaccinated people were **8.0 times more likely** to be hospitalized with COVID-19 than fully vaccinated people.

Prepared by Justin Czerniak

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Regional ICU Capacity

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

Regional ICU Capacity (Data as of 1/13/2022)

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	17.7	34.8	--	--	--
Bay Area	20.3	25.7	--	--	--
Greater Sacramento	13.1	27.4	--	--	--
Northern California	18.8	28.4	--	--	--
San Joaquin Valley	13.3	36.0	--	--	--
Southern California	18.2	38.5	--	--	--

* 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

				Zip Code & Community Data
Confirmed 422,084	**Currently Hospitalized** 976 Includes 145 in ICU	**Deaths** 5,661	**Recovered** 400,316	here

Daily Case Rate / 100k 194.6 (7-Day Avg & 7-Day Lag)	Positivity 31.9% (7-Day Avg & 7-Day Lag)	Daily Test Rate / 100k 787.3 (7-Day Avg & 7-Day Lag)

Dashboard -Click here for more detailed city/community data and reports

RUHS Public Health News:
- Death of infant caused by COVID-19 infection, Riverside County health officials report English / Spanish
- Health officials in Riverside County report first case of Omicron variant English / Spanish
- RUHS Public Health: Guidance on the use of masks in CA 12.14.21
- Pfizer vaccine doses for children between 5-11 years old to be made available in Riverside County English / Spanish
- Booster for Moderna, Johnson & Johnson to be available in Riverside County starting Tuesday English / Spanish
- Booster vaccine doses available in Riverside County from Public Health and community partners English / Spanish
- Health officials confirm death of 4-year-old is COVID-19 related English / Spanish

RIVERSIDE COUNTY DAILY COVID-19 REPORT

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Reports/DailyEpidemiologySummary.pdf?x=1641576035800

RIVERSIDE COUNTY COVID-19 CASES

Jan 14, 2022

TOTAL CASES
423,832

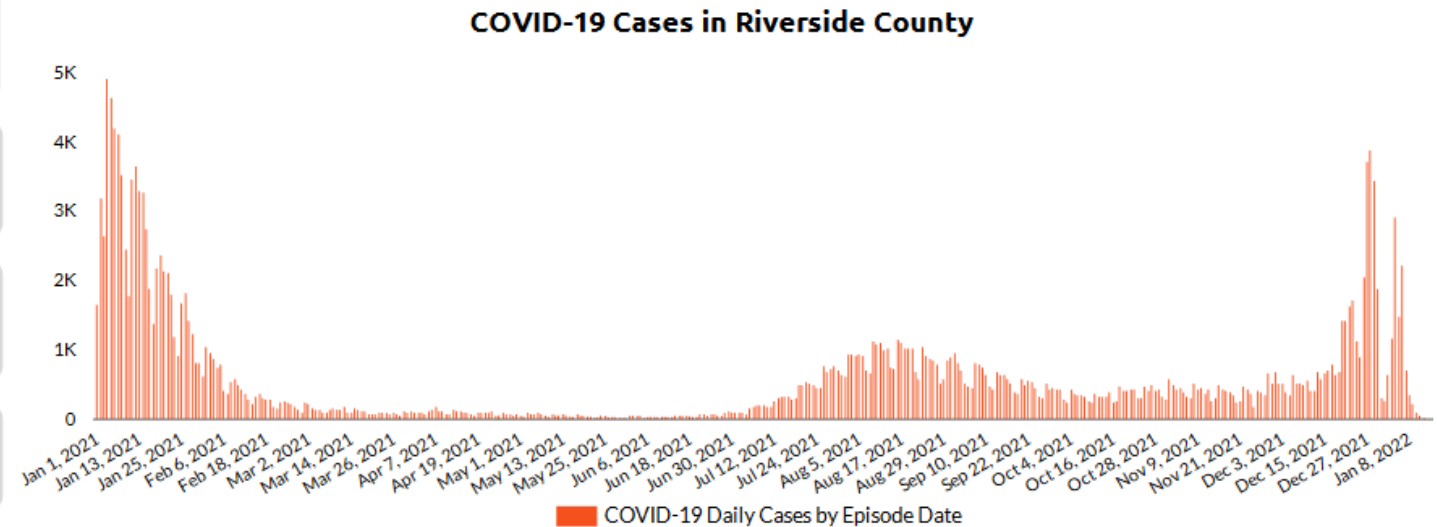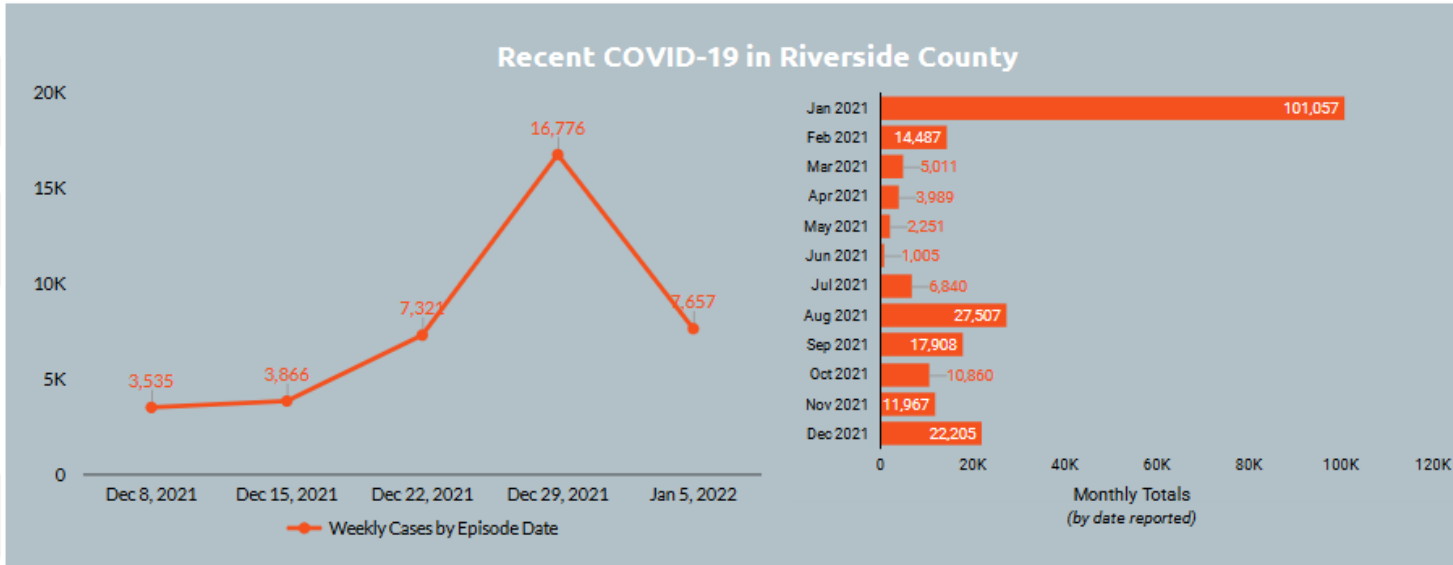**NEW REPORTED CASES**
1,748

TOTAL DEATHS
5,671

NEW DEATHS
10

TOTAL RECOVERED
400,569

PROBABLE CASES*
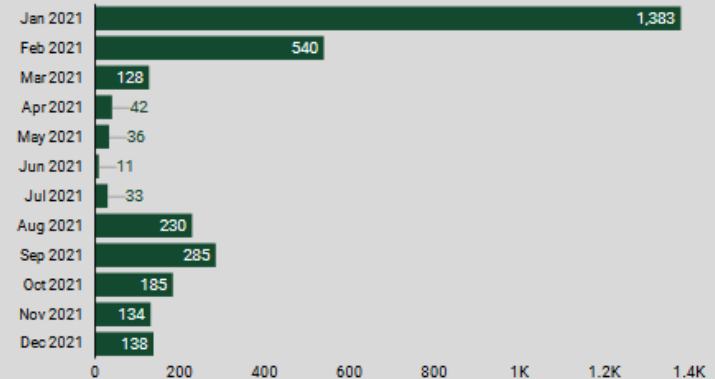18,134

CURRENT HOSPITALIZED (includes ICU)
991

CURRENT ICU
151

Recent COVID-19 in Riverside County

Weekly Cases by Episode Date:
- Dec 8, 2021: 3,535
- Dec 15, 2021: 3,866
- Dec 22, 2021: 7,321
- Dec 29, 2021: 16,776
- Jan 5, 2022: 7,657

Monthly Totals (by date reported):
- Jan 2021: 101,057
- Feb 2021: 14,487
- Mar 2021: 5,011
- Apr 2021: 3,989
- May 2021: 2,251
- Jun 2021: 1,005
- Jul 2021: 6,840
- Aug 2021: 27,507
- Sep 2021: 17,908
- Oct 2021: 10,860
- Nov 2021: 11,967
- Dec 2021: 22,205

COVID-19 Cases in Riverside County

COVID-19 Daily Cases by Episode Date

RIVERSIDE COUNTY COVID-19 DEATHS

COVID-19 RESPONSE
Riverside University Health System - Public Health

Recent COVID-19 Deaths in Riverside County

New Weekly Deaths line chart (Dec 1, 2021 – Jan 5, 2022): 26, 27, 39, 28, 20, 11
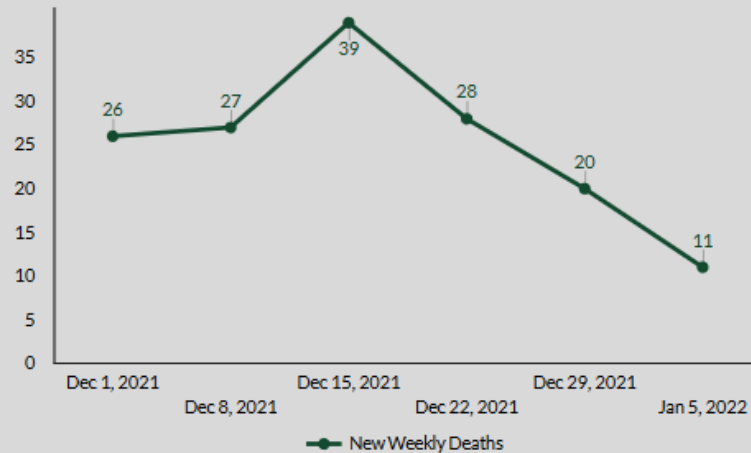
Monthly Death Totals (by date of death) *preliminary data*:
- Jan 2021: 1,383
- Feb 2021: 540
- Mar 2021: 128
- Apr 2021: 42
- May 2021: 36
- Jun 2021: 11
- Jul 2021: 33
- Aug 2021: 230
- Sep 2021: 285
- Oct 2021: 185
- Nov 2021: 134
- Dec 2021: 138

COVID-19 Deaths in Riverside County

Legend: COVID-19 Deaths by Day — COVID-19 Deaths by Day (7-Day Moving Average)
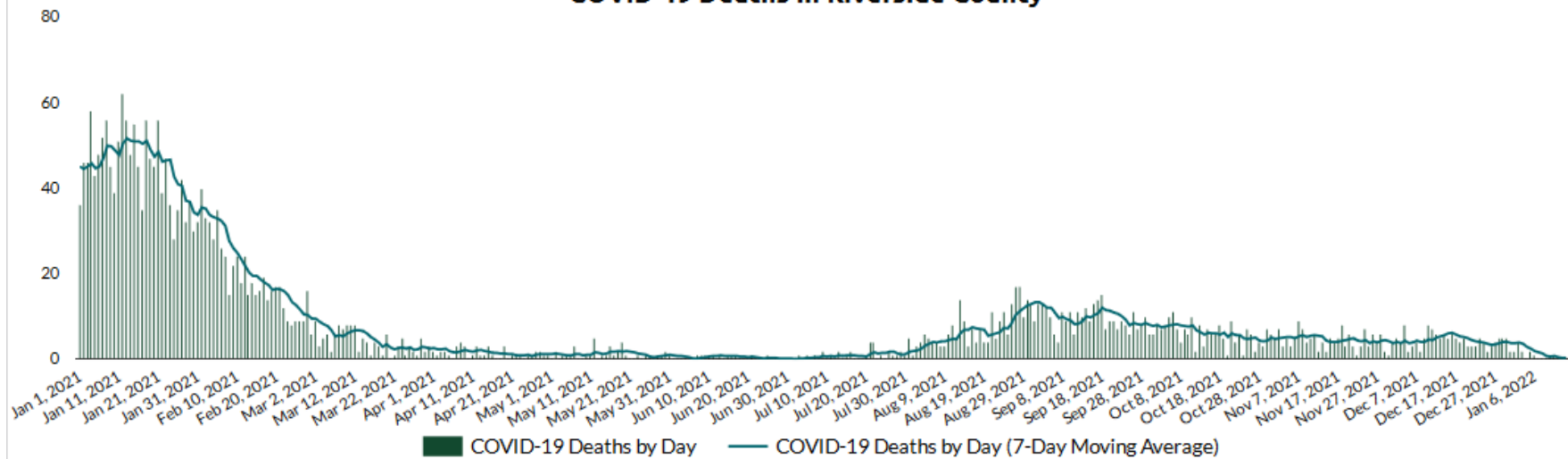
Vaccination Status of COVID-19 Cases

Prepared by Justin Czerniak
justin.czerniak@norcocollege.edu

COVID-19 Vaccine https://www.rivcoph.org/COVID-19-Vaccine

RUHS Public Health:
- Pfizer Covid Vaccine Updated EUA – **October 20, 2021**
- Fact Sheet for Healthcare Providers Administering Vaccine (Vaccination Providers) Emergency Use Authorization (EUA) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 (Covid-19) – **October 20, 2021**
- Fact Sheet for Recipients and Caregivers Emergency Use Authorization (EUA) of the Pfizer-Biontech Covid-19 Vaccine to Prevent Coronavirus Disease 2019 (Covid-19) in Individuals 12 Years of Age and Older – **October 20, 2021**
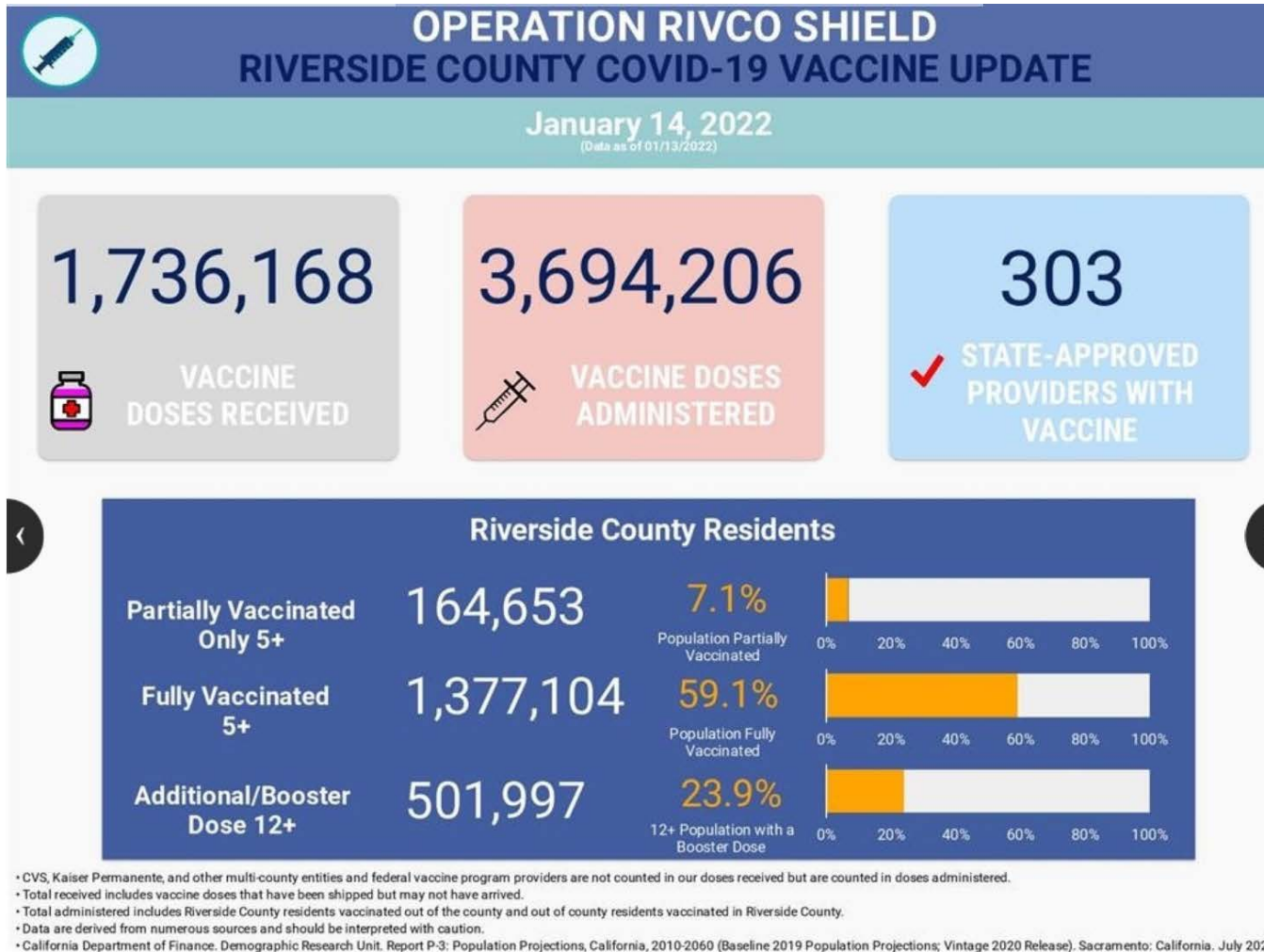
RCCD COVID-19 7-Day Average Positivity Rate by Test Result Date

Date

1/1/2022   1/7/2022

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	3,831,351	442,919	22.6%	706,301	22.6%
RIVCO	156,824	25,467	33.4%	40,814	33.4%
RCCD 1/7/2022 Updated	14	6	42.9%	6	42.9%

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

Total Confirmed Cases by Population Segments

1/7/2022
Updated

RCCD COVID-19 College and District Reported Data

Data is derived from numbers reported by the colleges and district, which may vary from Cleared4 generated data.

	Students	Staff Faculty	ECE Child	ECE Staff
RCCD Positive Counts	228	195	7	7

Total Confirmed Cases

1/7/2022

RCCD Last Positive Case

Site

| DO | MVC | NC | RCC |

Type

| Employee | Student |

RCCD COVID-19 Confirmed Cases

Data is derived from numbers reported by the colleges and district.

423
RCCD Total Confirmed Ca...

Date
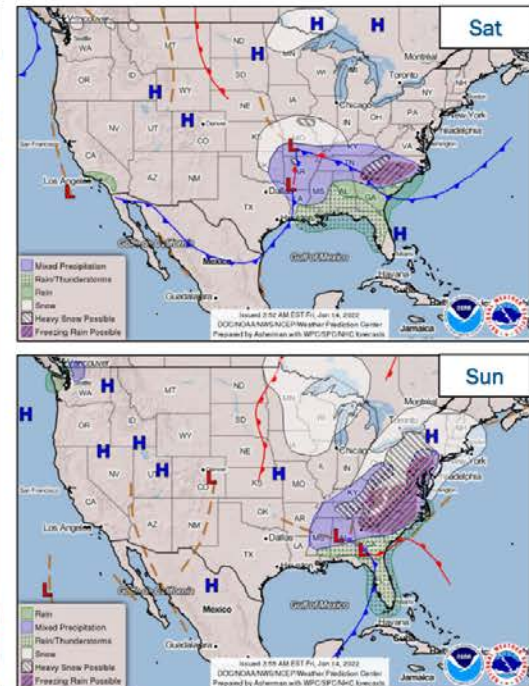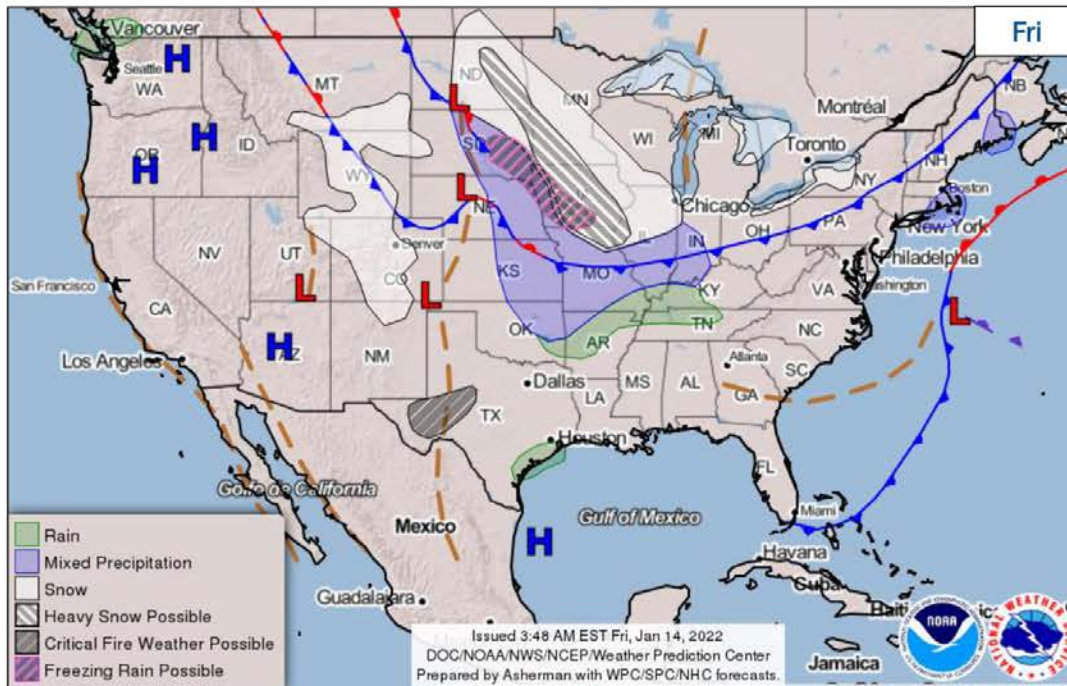
| 1/4/2021 | 1/7/2022 |

COVID19 Cases by Type

Type ● Employee ● Student

Weather

	Fri 1/14	Sat 1/15	Sun 1/16	Mon 1/17	Tue 1/18	Wed 1/19	Thu 1/20
Orange/San Diego Beaches	Rip Currents High Surf	Rip Currents High Surf Showers	Rip Currents Elevated Surf	Rip Currents Elevated Surf Showers	Rip Currents Elevated Surf Showers		
San Diego Coast San Diego, La Jolla, Oceanside		Showers		Showers	Showers		
San Diego Valleys Alpine, Escondido, Ramona		Wind Showers		Showers	Showers		
San Diego County Mtns Mt Laguna, Julian, Palomar Mt	Wind	Wind Showers		Showers	Showers		
San Diego Deserts Anza Borrego, Ocotillo Wells				Showers	Showers		
Orange County Coast Laguna and Huntington Beaches		Showers		Showers	Showers		
Orange County Inland Anaheim, Irvine, Yorba Linda		Wind Showers		Showers	Showers		
Santa Ana Mountains Silverado, Santiago Peak	Wind	Wind Showers		Showers	Showers		
Inland Empire Ontario, Riverside, Temecula	Wind	Wind Showers		Showers	Showers		
Riverside County Mtns Mt San Jacinto, Idyllwild	Wind	Wind Showers		Showers	Showers		
Coachella Valley Palm Springs, Indio				Showers	Showers		
San Bernardino Mtns Wrightwood, Big Bear	Wind	Wind Showers		Showers	Showers		
High Deserts Victorville, Lucerne Valley				Showers	Showers		

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

Latest hazard threat table: https://www.wrh.noaa.gov/sgx/event/dsstable.php

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

National Weather Forecast

Issued 3:48 AM EST Fri, Jan 14, 2022
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Asherman with WPC/SPC/NHC forecasts.

Legend:
- Rain
- Mixed Precipitation
- Snow
- Heavy Snow Possible
- Critical Fire Weather Possible
- Freezing Rain Possible

FEMA — U.S. Department of Homeland Security

National Watch Center

Forecast Snowfall
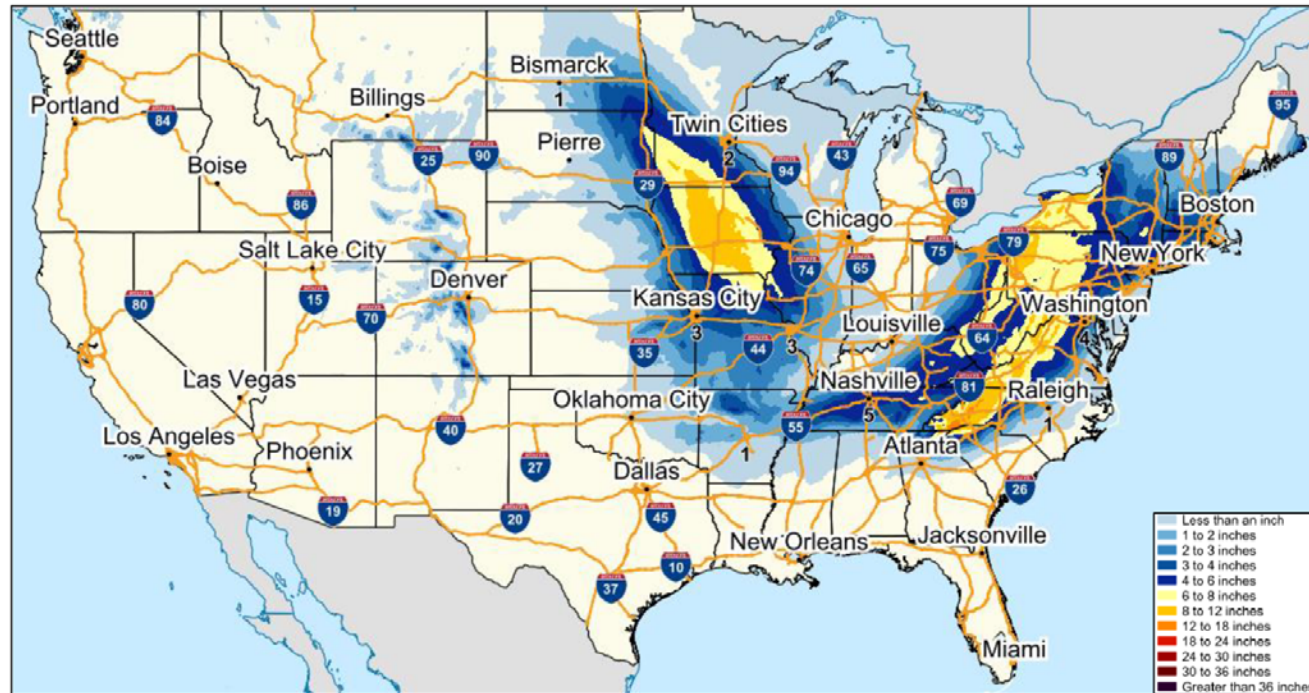
Ice Accumulation Forecast

FEMA
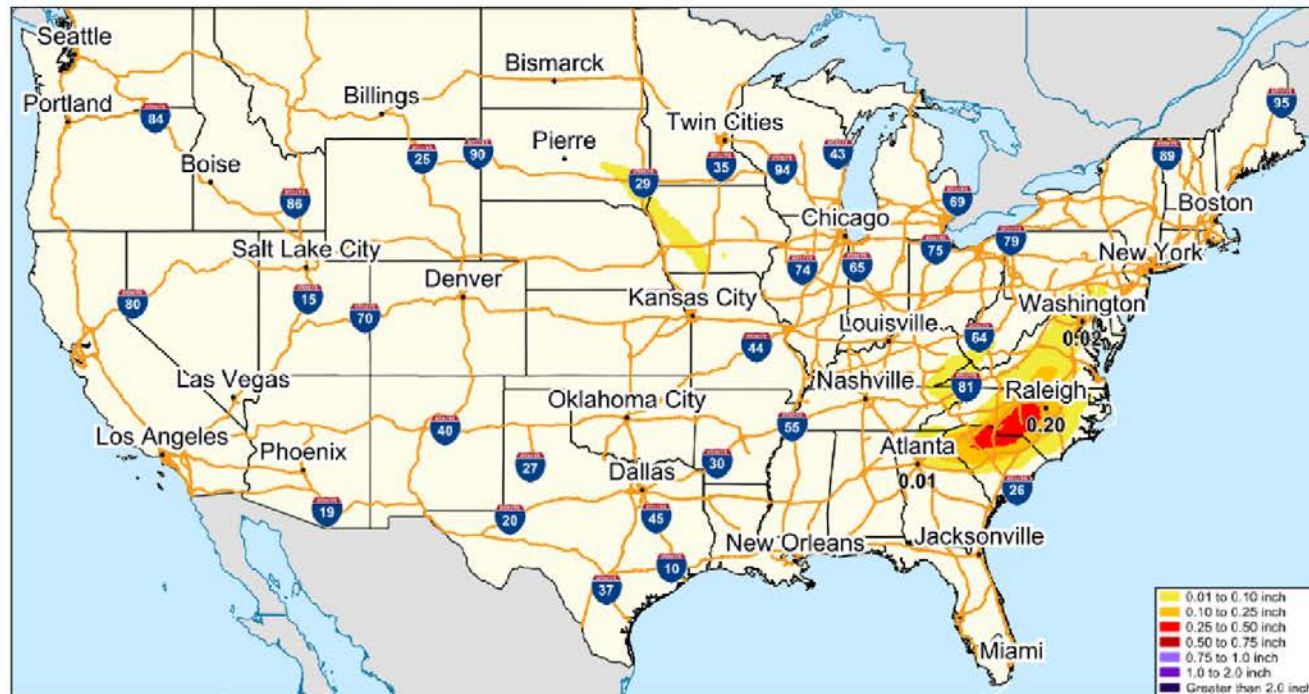
National Watch Center

Hazards Outlook – Jan 16-20
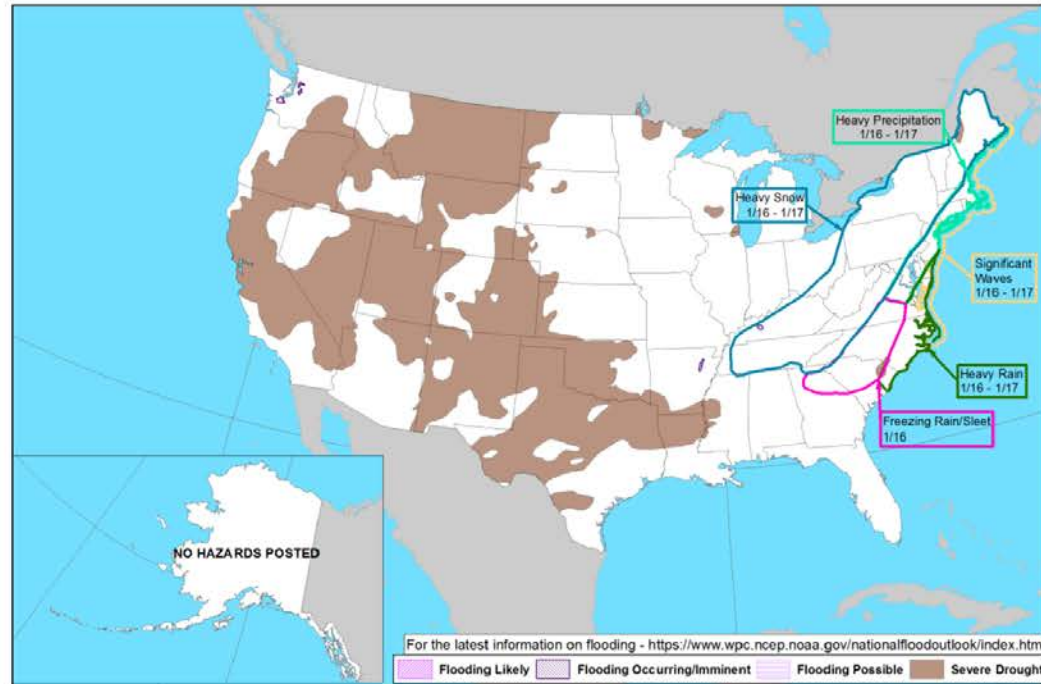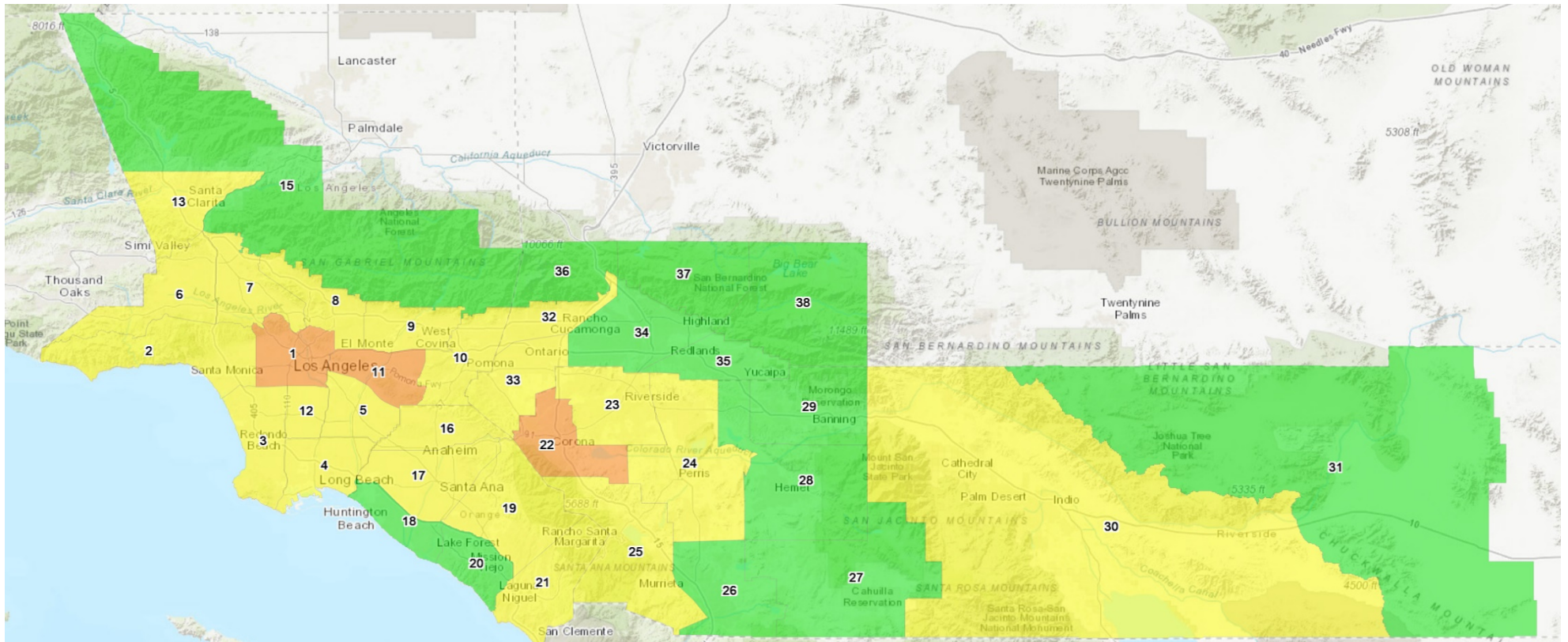
Legend ⌃ ✕

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)