Situation Summary
Friday, March 18, 2022 - Day 737 of the Pandemic
Update as of 3:00 PM

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

COVID-19 by the Numbers

03/18/2022	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	588,761	55,002	241,875	2,685,789	543,326	559,746	746,970	52,132	85,322	172,212	8,440,572	79,522,906	462,758,117
Total Cases Per Capita	23,854	28,699	20,581	26,184	16,829	25,243	22,163	18,695	18,696	20,195	21,034	23,811	5,844
% of Total Cases/Population	23.85%	28.70%	20.58%	26.18%	16.83%	25.24%	22.16%	18.69%	18.70%	20.19%	21.03%	23.81%	5.84%
Recovered*	583,855	51,147	234,985	Not Reported	533,096	555,913	Not Reported	52,201	84,338	169,960	3,910,347	56,822,580	398,704,839
% of total recovered/population	23.66%	26.69%	25.34%	Not Reported	16.51%	25.07%	Not Reported	18.72%	18.48%	19.93%	9.74%	17.01%	5.03%
Total Deaths	6,351	897	437	31,102	6,791	6,775	5,126	462	670	1,451	42,855	967,769	6,056,725
Deaths Per Capita	257.32	468.04	47.13	303.21	210.34	305.54	152.09	165.67	146.81	170.16	106.79	289.77	76.49
% of Total Deaths/Population	0.26%	0.47%	0.05%	0.30%	0.21%	0.31%	0.15%	0.17%	0.15%	0.17%	0.11%	0.29%	0.08%
% of State's Cases	6.98%	0.65%	2.26%	31.82%	6.44%	6.63%	8.85%	0.62%	1.01%	2.04%	10.61%	17.18%	
Total Hospital Beds	3,508	204	1,052	19,500	6,008	3,669	6,510	448	604	1,179	66,968		
Currently in Hospitals	94	8	45	471	129	103	205	5	20	38	2,057		
Hospital Beds Available**	3,414	196	1,007	19,029	5,879	3,566	6,305	443	584	1,141	64,911		
Total Hospital ICU Beds**	128	9	25	713	178	180	263	16	38	28	2,366		
Currently in ICU	15	4	7	111	25	34	35	1	4	3	343		
ICU Beds Available	113	5	18	602	153	146	228	15	34	25	2,023		
Case Fatality Rate	1.08%	1.63%	0.23%	1.16%	1.25%	1.21%	0.69%	0.89%	0.79%	0.84%	0.51%	1.22%	1.31%
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)

Prepared by Justin Czerniak
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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.

Disease control is a casualty of war – so a surge in COVID cases is likely

- Russia's invasion of Ukraine has already – and will continue to have – extraordinary health and socioeconomic consequences for the Ukrainian people. One of those consequences will almost certainly be an increased COVID burden.
- Ukraine reported 37,000 new COVID cases on February – the country's highest daily total since the beginning of the pandemic. With more than 5 million confirmed cases and more than 100,000 deaths. Over a million of those cases have occurred since the beginning of 2022, and with infections and deaths climbing sharply in February.
- Following the invasion, Ukraine's data reporting initially slowed down before stopping altogether. There's now no record of how COVID is progressing in the country.
- To shelter from shelling, some COVID patients have been moved into hospital basements, where there is little ventilation.

https://theconversation.com/ukraine-disease-control-is-a-casualty-of-war-so-a-surge-in-covid-cases-is-likely-179218

Russia-Ukraine war by the numbers: Live Tracker https://www.aljazeera.com/news/2022/2/28/russia-ukraine-crisis-in-maps-and-charts-live-news-interactive

World Economy Faces Supply Hit as China Battles Covid Again

- The global economy -- already struggling with war in Ukraine and the stagflation risks it's fanning -- is bracing for greater disruption as China scrambles to contain its worst outbreak of Covid-19 since the pandemic began.
- Much depends on how quickly China can contain the virus. The nation reported more than 5,000 new infections for Monday for the first time since the early days of the pandemic. While a small outbreak by global standards, it's prompting officials to lock down more cities, with more than 45 million people restricted from leaving their homes. Shenzhen's 17.5 million residents we put into lockdown on Sunday for at least a week.
- Located in Guangdong, the manufacturing powerhouse province, which has a gross domestic product of $1.96 trillion, around that of Spain and South Korea, and which accounts for 11% of China's economy, according to Bloomberg Economics.
- Guangdong's $795 billion worth of exports in 2021 accounted for 23% of China's shipments that year, the most of any province.

https://www.bloomberg.com/news/articles/2022-03-15/world-economy-braces-for-supply-hit-as-china-battles-covid-again

Moderna seeks FDA authorization for 4th dose of COVID shot

- Drugmaker Moderna has asked the Food and Drug Administration to authorize a fourth shot of its COVID-19 vaccine as a booster dose for all adults.
- The request Thursday is broader than rival pharmaceutical company Pfizer's request earlier this week for the regulator to approve a booster shot for all seniors, the Associated Press reports.
- In a press release, the company says its request for approval for all adults was made "to provide flexibility" to the Centers for Disease Control and Prevention and medical providers to determine the "appropriate use" of a second booster dose of the mRNA vaccine, "including for those at higher risk of COVID-19 due to age or comorbidities."

https://www.capradio.org/articles/2022/03/18/california-coronavirus-updates-march-2022/

Pandemic Impact on Mortality and Economy Varies Across Age Groups and Geographies

- The initial impact of the COVID-19 pandemic on the U.S. economy was widespread and affected people across all age groups and all states while the initial mortality impact targeted mostly older people in just a few states according to independent research by the U.S. Census Bureau.
- During April 2020, the first full month of the pandemic, the United States experienced an additional 2.4 deaths per 10,000 individuals beyond predictions based on historical mortality trends. This was a 33% increase in all-cause national mortality — deaths caused directly or indirectly by the coronavirus.
- Recent research examined the relationship between the pandemic's mortality and economic impacts across different age groups and geography. The COVID-19 pandemic has caused a devastating loss of life but it has also devastated the nation's economy.
- Similar to the excess mortality concept, the pandemic's economic impact is calculated by taking the difference between what is expected (based on historical trends) and what actually happens during a given period.
- The ratio of employment to population is one measure of economic activity that shows the share of population 16 years and older working full- or part-time.
- The economic impact pattern was completely different because it was more geographically widespread. Every state, except for Wyoming, experienced a statistically significant decline in the employment-to-population ratio during that time.

https://www.census.gov/library/stories/2021/03/initial-impact-covid-19-on-united-states-economy-more-widespread-than-on-mortality.html

Why some Americans haven't gotten COVID yet and why it's not inevitable they ever will: Experts

- When the omicron wave hit the United States, it spread throughout the country like wildfire. Different models estimate that anywhere from 50% to 75% of Americans had been infected with the variant by the end of the surge. So, what does that mean for the rest of the U.S. population that did not contract COVID-19 during the last wave?
- Doctors said there are several reasons millions of Americans have yet to contract the virus. On is the effect vaccination rates have had on preventing infections among Americans.
- Genetics could also be playing a role. Dr. Stuart Ray, a professor of medicine at Johns Hopkins University, said similar circumstances have been seen in people who were at high risk for HIV but did not contract the disease.
- "One of the things that was discovered was people who had mutations in [a certain] receptor … and that was associated with not getting infected with HIV and in the uncommon people who do get infected, very slow progression to AIDS."
- Although there has not yet been a clearly identified gene. It's feasible some people are genetically less susceptible to COVID.
- "The fact that we're now two years in and a substantial number of people have not yet been infected is good evidence that it's not inevitable everyone will get it."

https://abcnews.go.com/Health/americans-covid-inevitable-experts/story?id=83467858

Sacramento City teachers set strike date for next week

- Sacramento City Unified School District teachers and staff have announced plans to walk out indefinitely Wednesday, March 23.
- In deciding to strike, district teachers and staff cite concerns they've raised around unsafe work conditions during COVID-19 and the ongoing staffing shortage.
- Union representatives say the strike could be avoided if the district were to return to the bargaining table.
- The last time the teachers' union went out on strike was in 2019. But that strike ended up lasting for just one day. This would be the first time the staff union went out on strike.

https://www.capradio.org/articles/2022/03/18/california-coronavirus-updates-march-2022/

U. S. Data

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

TOTAL CASES	7 DAY CASE RATE PER 100,000	TOTAL DEATHS
79,486,762	63.3	966,575
+41,424 New Cases		+1,494 New Deaths

CDC | Data as of: March 17, 2022 6:50 PM ET. Posted: March 17, 2022 8:31 PM ET

United States
At a Glance

Cases Total	79,486,762	**Deaths** Total	966,575	Current **Hosp.**	17,583	**81.6% of People 5+ with At Least**
Case Trends		Death Trends		Admission Trends		One Vaccination

Variant Proportions

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

Use the controls to focus on a specific region and/or 1-week interval

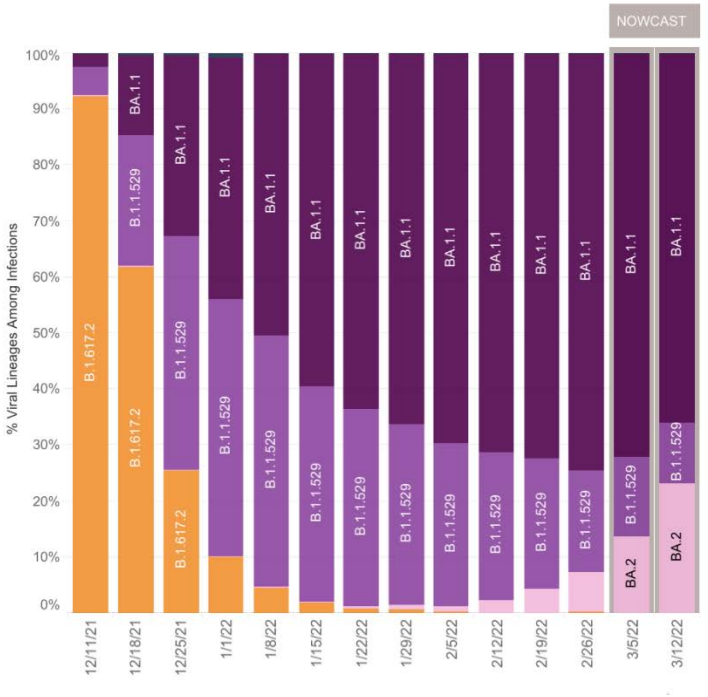
HHS Region: USA

Nowcast On / Nowcast Off

Week Ending: 3/12/2022

United States: 12/5/2021 – 3/12/2022

United States: 3/6/2022 – 3/12/2022 NOWCAST



USA

WHO label	Lineage #	US Class	%Total	95%PI
Omicron	BA.1.1	VOC	66.1%	60.6-71.1%
	BA.2	VOC	23.1%	18.6-28.3%
	B.1.1.529	VOC	10.8%	9.1-12.8%
Delta	B.1.617.2	VOC	0.0%	0.0-0.0%
Other	Other*		0.0%	0.0-0.0%

* Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all weeks displayed.

** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

AY.1-AY.133 and their sublineages are aggregated with B.1.617.2. BA.1 and BA.3 are aggregated with B.1.1.529. For regional data, BA.1.1 is also aggregated with B.1.1.529, as it currently cannot be reliably called in each region.

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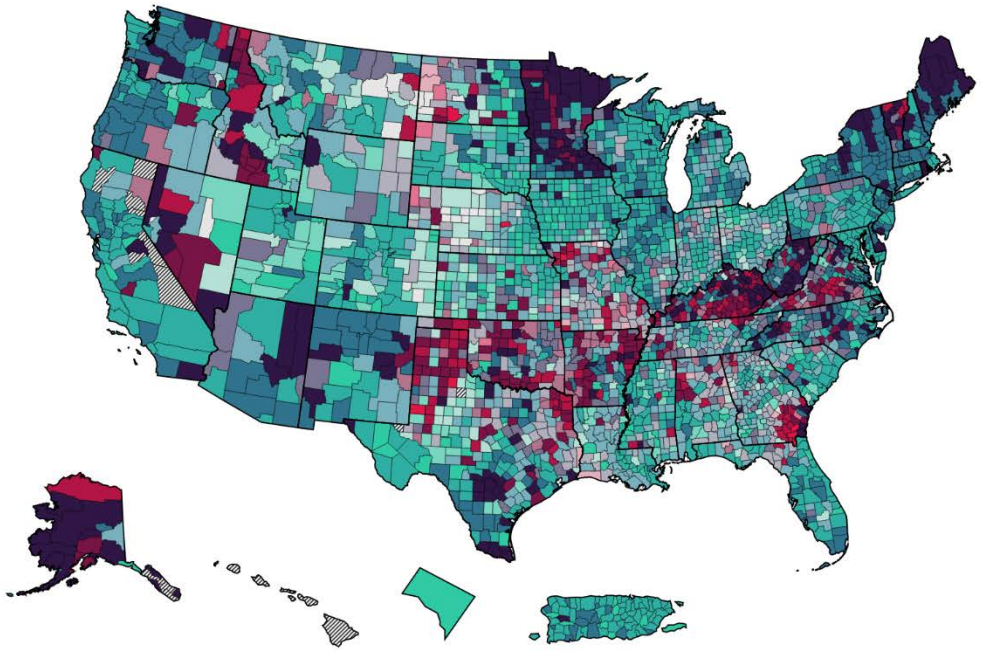
County Vaccination Coverage and Other Outcomes

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

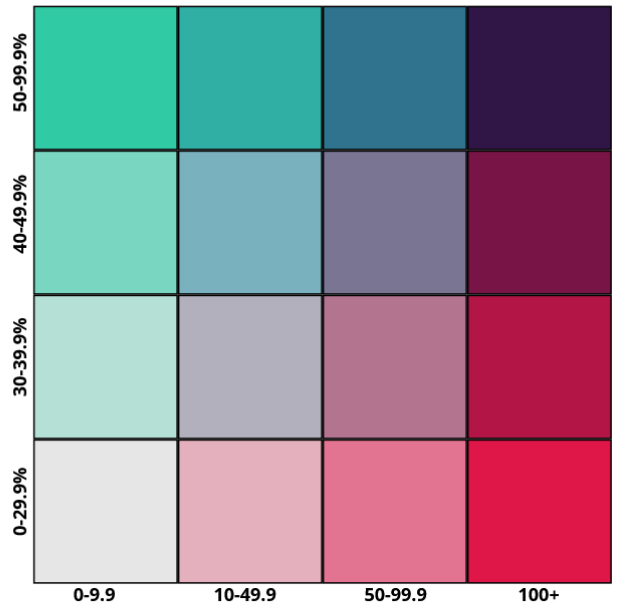
View:
- (•) Vaccination by Case Rate
- ( ) Vaccination by Testing Positivity

Map | Table | Major Cities On | Major Cities Off

United States COVID-19 Reported Cases per 100,000 Population (last 7 days)[1] and Percent of Total Population Fully Vaccinated[2]**



Select boxes in legend to limit the counties shown.



Cases per 100k (last 7 days)

No Data

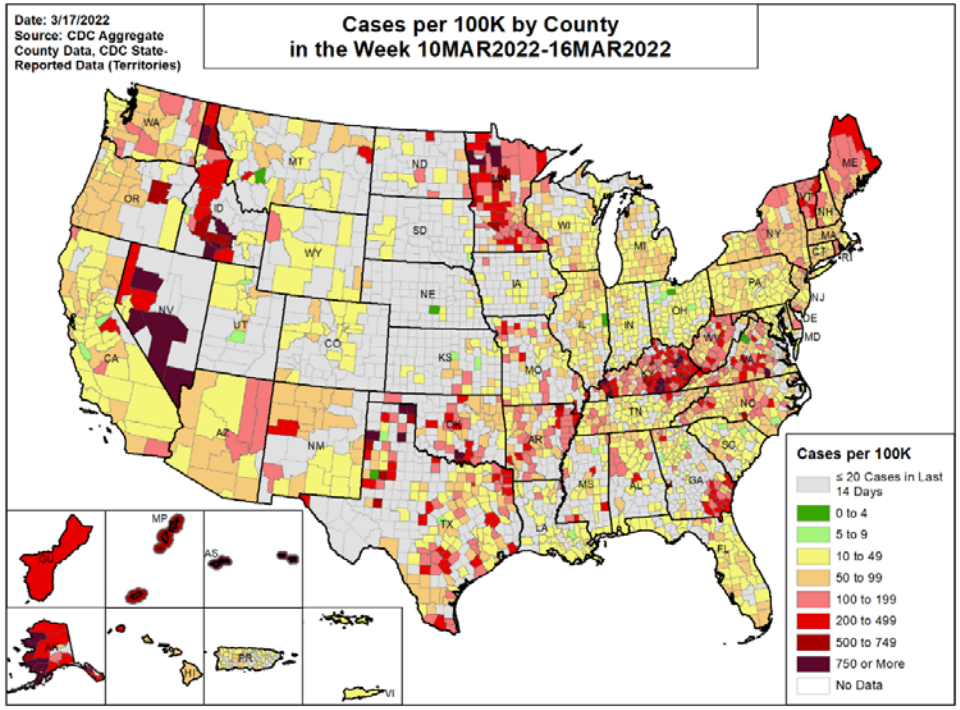
Exclude states with <75% vaccination county reporting completeness*

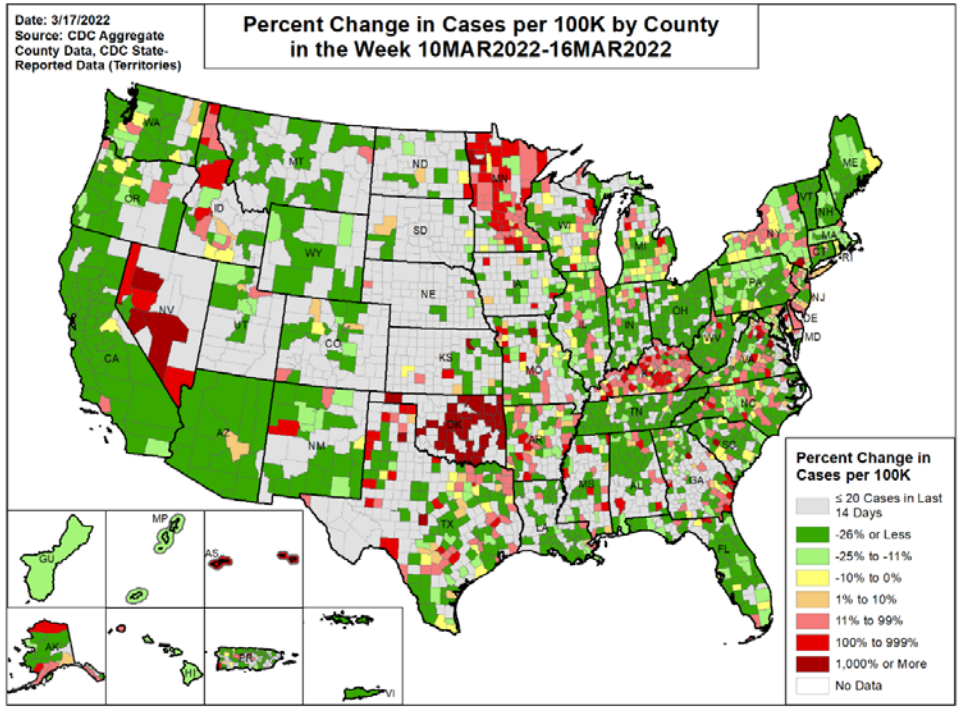
**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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

Incidence Rate in the Last 7 Days: 63.3 per 100,000

Percent Change from Previous 7 Days: -16.6%





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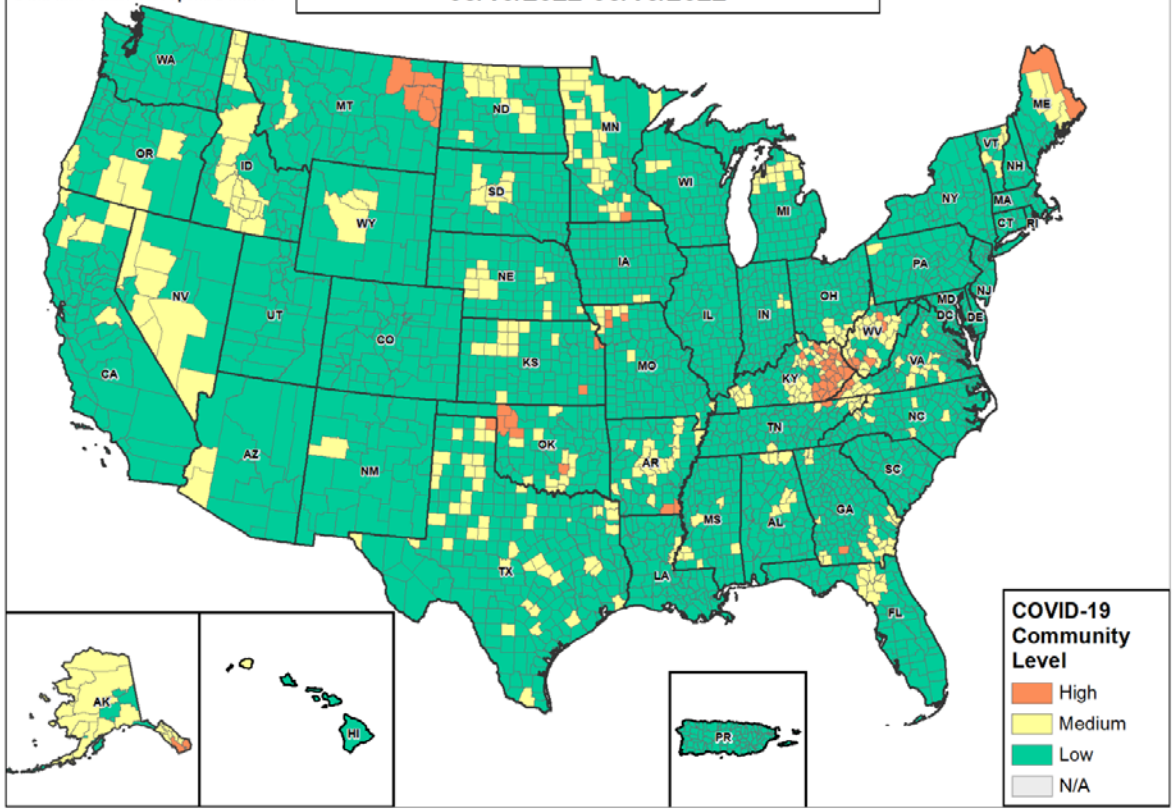
COVID-19 COMMUNITY LEVEL

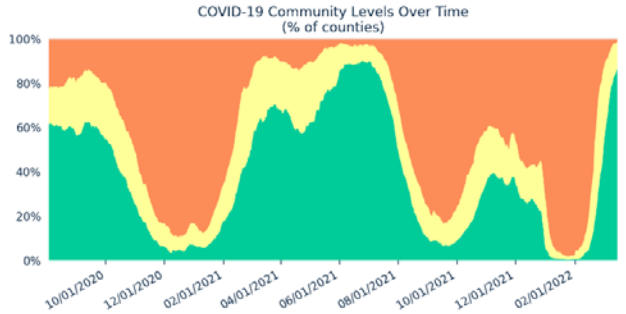
Date: 3/17/2022
Source: CDC Aggregate County Data and Unified Hospital Dataset

COVID-19 Community Level by County
03/10/2022-03/16/2022



Counties by COVID-19 Community Level Component Metrics			
< 200 Cases per 100k			
Admissions per 100k	< 10.0	10.0 - 19.9	20.0 +
# of counties (change)	2,762 (↑357)	185 (↓257)	20 (↓69)
% of counties (change)	85.8% (↑11.1%)	5.7% (↓8.0%)	0.6% (↓2.1%)
COVID Inpatient Occupancy	<10.0%	10.0% to 14.9%	15.0% +
# of counties (change)	2,942 (↑86)	20 (↓31)	4 (↓8)
% of counties (change)	91.4% (↑2.7%)	0.6% (↓1.0%)	0.1% (↓0.2%)
200 + Cases per 100k			
Admissions per 100k	N/A	< 10.0	10.0 +
# of counties (change)	N/A	217 (↑25)	36 (↓56)
% of counties (change)	N/A	6.7% (↑0.8%)	1.1% (↓1.7%)
COVID Inpatient Occupancy	N/A	< 10.0%	10.0% +
# of counties (change)	N/A	247 (↓16)	4 (↓17)
% of counties (change)	N/A	7.7% (↓0.5%)	0.1% (↓0.5%)

Counties by COVID-19 Community Level			
Category	Low	Medium	High
# of counties (change)	2,753 (↑370)	406 (↓240)	61 (↓130)
% of counties (change)	85.5% (↑11.5%)	12.6% (↓7.5%)	1.9% (↓4.0%)
% of population (change)	93.8% (↑11.4%)	5.7% (↓9.6%)	0.5% (↓1.8%)



Source: CDC Aggregate County Dataset (cases), Unified Hospital Dataset (admissions)
Notes: Cases data from March 10-16, 2022, hospital data from March 9-15, 2022. COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. Admissions per 100k refers to the 7-day total of confirmed COVID-19 hospital admissions. COVID Inpatient Occupancy refers to the percent of staffed inpatient beds occupied by a COVID-19 patient (7-day average). A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data. See Data Sources/Methods slides for additional details.

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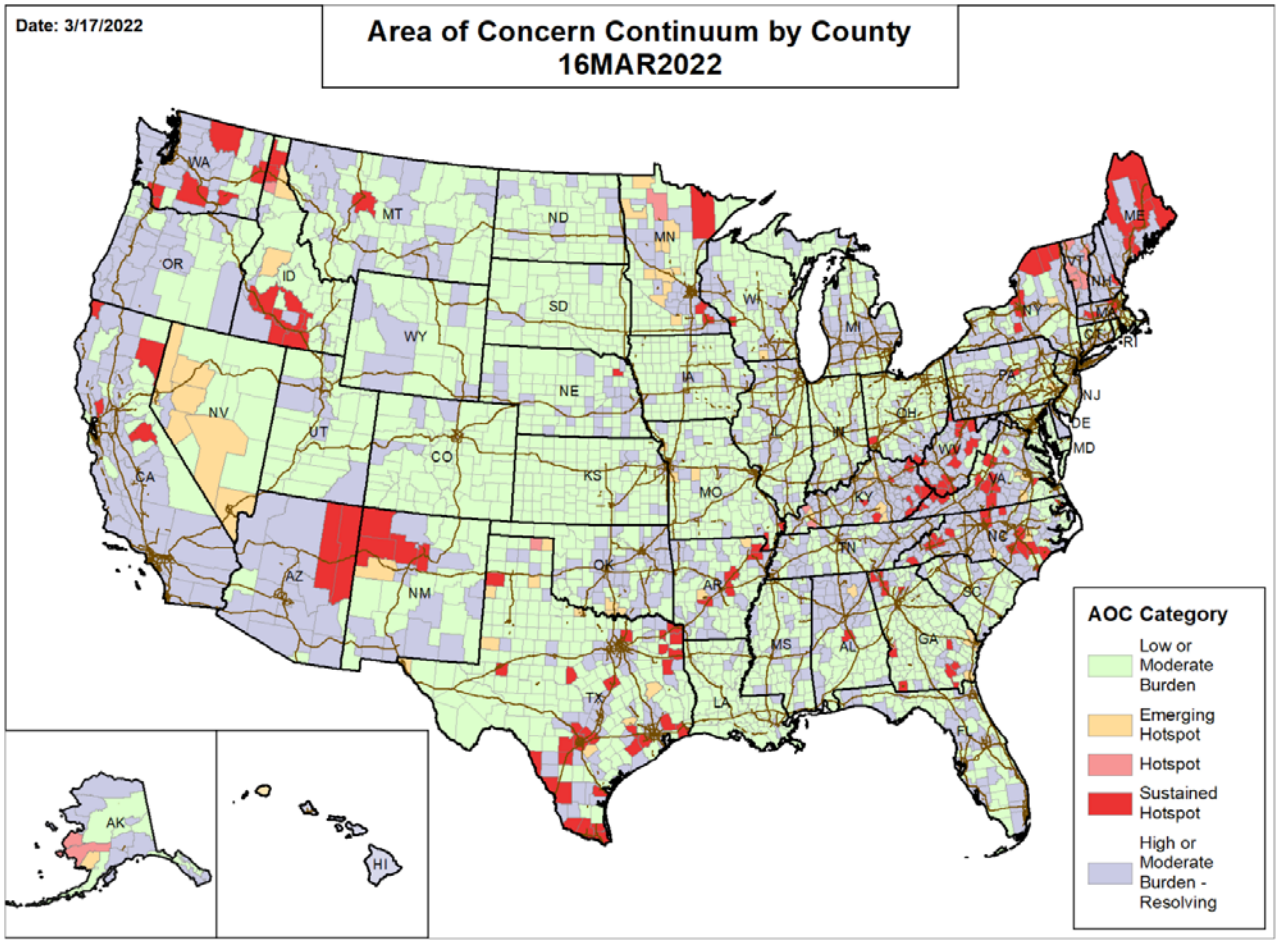
AREA OF CONCERN CONTINUUM



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

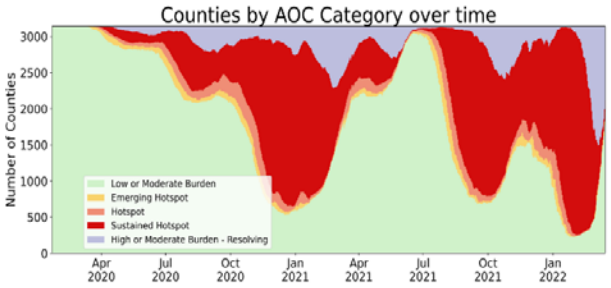
(4) **Hotspot** – communities that have reached a threshold of disease activity considered as being of high burden

(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.



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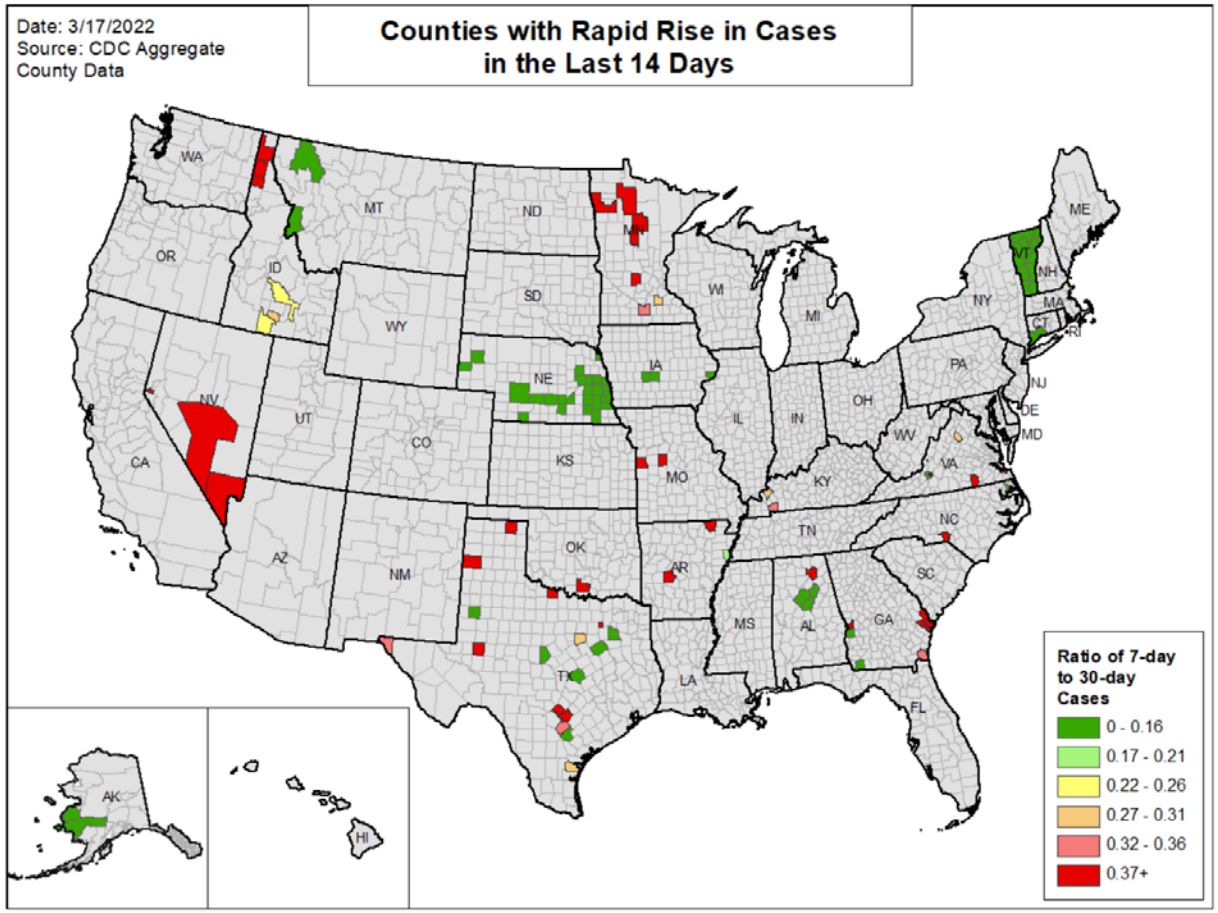
AREA OF CONCERN CONTINUUM - RAPID RISER COUNTIES

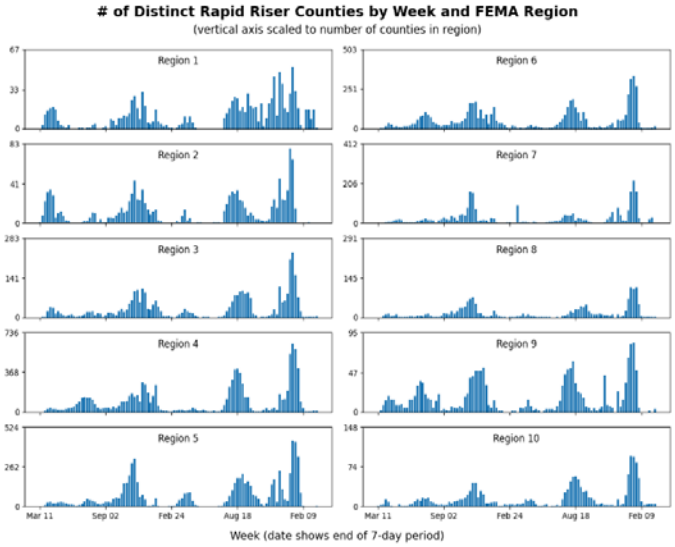


This map shows counties that have seen a rapid rise in cases within the last 14 days by meeting the following **Rapid Riser County** criteria:

- >100 new cases in last 7 days
- >0% change in 7-day incidence
- >-60% change in 3-day incidence
- 7-day incidence / 30-day incidence ratio >0.31
- one or both of the following triggering criteria:
  (a) >60% change in 3-day incidence,
  (b) >60% change in 7-day incidence

The color indicates *current* acceleration in cases (ratio of 7-day to 30-day cases). Counties in light red and **red** are continuing to see accelerating cases in the most recent week, while those in **dark green** and green may have seen declines in the most recent week.

The bar charts below show the history of rapid riser counties by FEMA region and week, indicating when different geographic areas have seen the greatest acceleration in cases.



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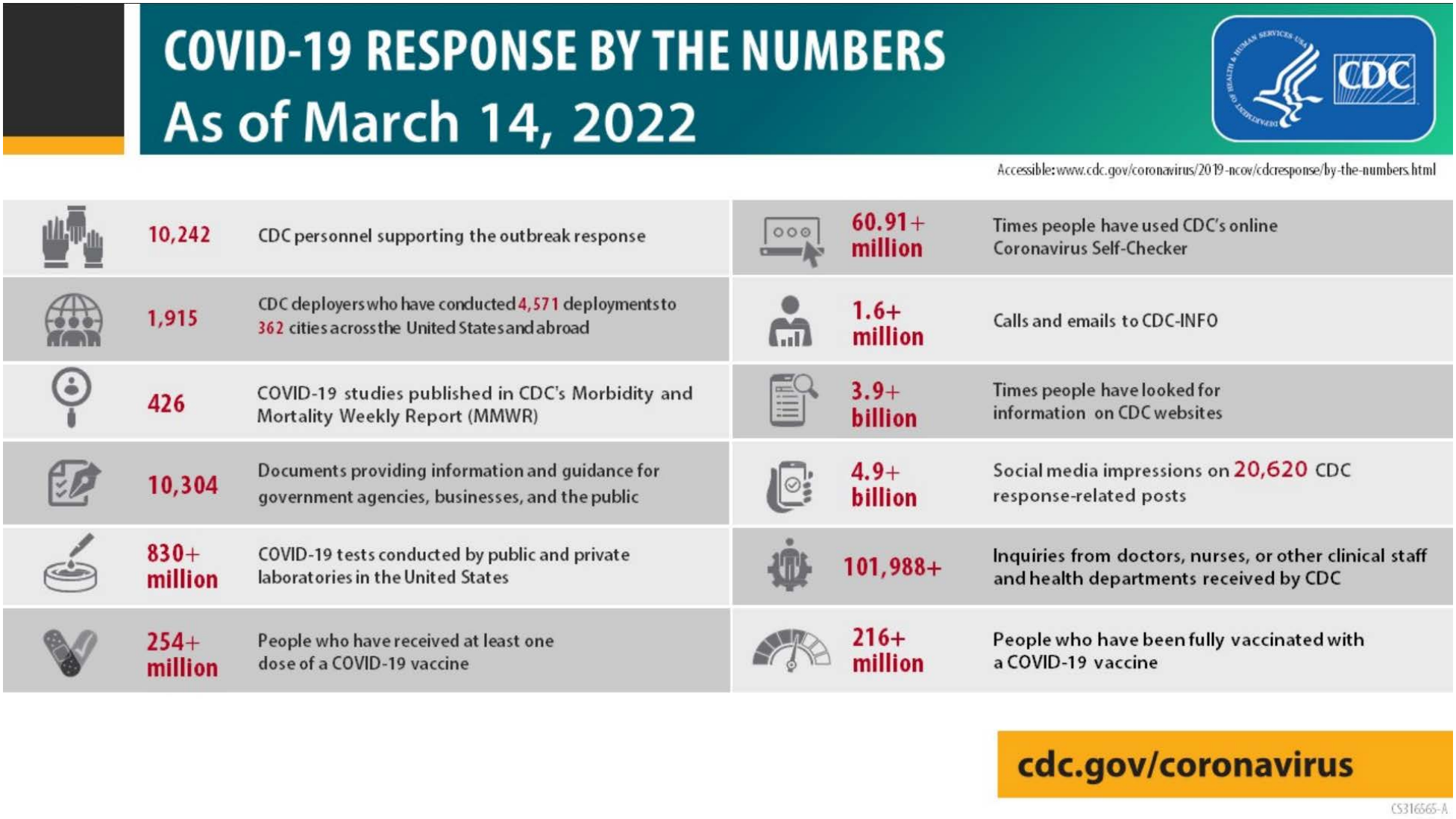
COVID-19 By the Numbers

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



CDC What's New & Updated

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

- 3/18/22 EARLY RELEASE: COVID-19–Associated Hospitalizations Among Adults During SARS-CoV-2 Delta and Omicron Variant Predominance, by Race/Ethnicity and Vaccination Status — COVID-NET, 14 States, July 2021–January 2022
- 3/18/22 EARLY RELEASE: Effectiveness of mRNA Vaccination in Preventing COVID-19–Associated Invasive Mechanical Ventilation and Death — United States, March 2021–January 2022
- 3/17/22 Staffing Resources
- 3/17/22 COVID Data Tracker Weekly Review
- 3/17/22 Cases in the U.S.
- 3/17/22 The Advisory Committee on Immunization Practices' Recommendation for Use of Moderna COVID-19 Vaccine in Adults Aged ≥18 Years and Considerations for Extended Intervals for Administration of Primary Series Doses of mRNA COVID-19 Vaccines — United States, February 2022
- 3/17/22 Hospitalization of Infants and Children Aged 0–4 Years with Laboratory-Confirmed COVID-19 — COVID-NET, 14 States, March 2020–February 2022
- 3/17/22 Effectiveness of 2-Dose BNT162b2 (Pfizer BioNTech) mRNA Vaccine in Preventing SARS-CoV-2 Infection Among Children Aged 5–11 Years and Adolescents Aged 12–15 Years — PROTECT Cohort, July 2021–February 2022
- 3/17/22 Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 17 Mar 2022 06:00:00 EST
- 3/16/22 COVID-19 Community Levels
- 3/16/22 COVID-19 by County
- 3/16/22 Archive of COVID-19 Vaccination Data Updates
- 3/15/22 Find Free Masks (N95 Respirators)
- 3/15/22 How to Use Your N95 Respirator
- 3/15/22 Clinical Care Quick Reference for COVID-19
- 3/15/22 COVID-19 Forecasts: Deaths
- 3/15/22 Previous COVID-19 Forecasts: Hospitalizations
- 3/15/22 COVID-19 Forecasts: Cases
- 3/15/22 Health Equity
- 3/14/22 Recommendations for People with COVID-19 and COVID-19 Close Contacts
- 3/14/22 Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States
- 3/14/22 Free N95 Respirator Manufacturers
- 3/14/22 School Testing for COVID-19
- 3/14/22 Health Equity in Action
- 3/14/22 v-safe COVID-19 Vaccine Pregnancy Registry

CDC Guidance

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

Guidance for Reporting SARS-CoV-2 Sequencing Results
Find guidance and examples for reporting SARS-CoV-2 sequencing results to state, local, tribal, or territorial public health departments. Date: 3/16/22

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

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

Using Antibody Tests for COVID-19
CDC has developed interim guidance for how healthcare providers, laboratories, and public health staff should use antibody tests. This guidance also has advice useful for people taking antibody tests, employers, healthcare workers, and people operating group residential facilities. Date: 2/23/22

State Data

https://covid19.ca.gov/

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/

Get 4 more at-home COVID-19 tests for free

You can now get more free at-home tests shipped to you by the U.S. government. Limit is one more shipment of 4 tests per household.

https://special.usps.com/testkits

Tracking COVID-19

https://update.covid19.ca.gov/#top
https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#
https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CovidDataAndTools.aspx

California Healthy Places Index

https://covid19.healthyplacesindex.org/
https://map.healthyplacesindex.org/

CDPH Statewide Guidance

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx
https://schools.covid19.ca.gov/

CDPH Office of Communications

https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2022.aspx
https://www.cdph.ca.gov/Programs/OPA/Pages/News-Releases-2021.aspx

Data models

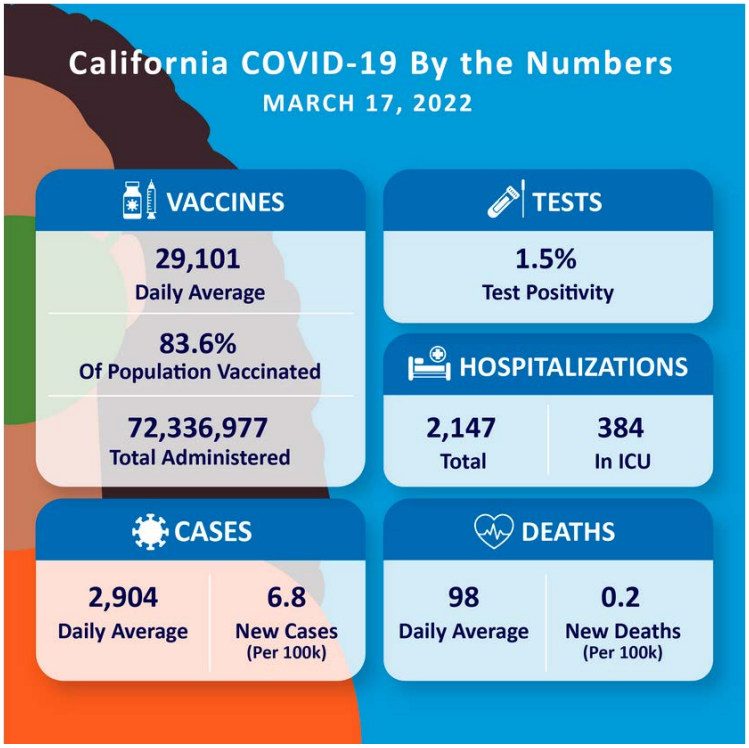
https://covid19.ca.gov/data-and-tools/

Cal/OSHA

https://www.dir.ca.gov/dosh/
https://www.dir.ca.gov/dosh/COVID19citations.html
https://www.dir.ca.gov/oshab/oshab.html

Vaccines

https://covid19.ca.gov/vaccines/
https://myturn.ca.gov/



Vaccinations administered in California, by county of residence.

Riverside County Data

https://www.rivcoph.org/coronavirus

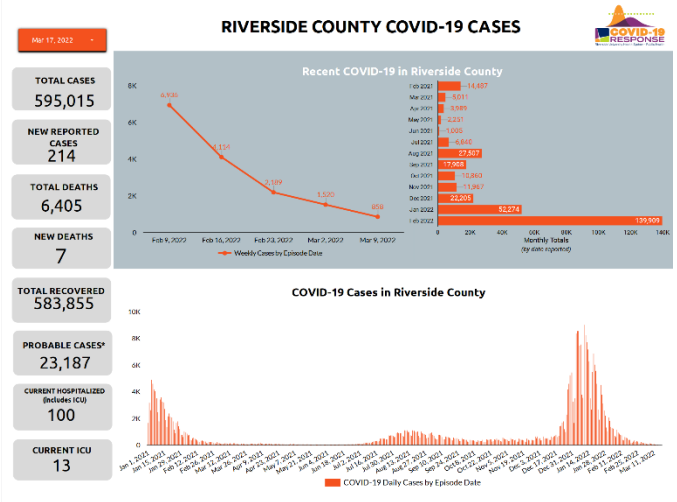
Confirmed	Currently Hospitalized	Deaths	Recovered	Zip Code & Community Data
595,267 (+252)	94 Includes 15 in ICU	6,427 (+22)	584,478 (+623)	here

Daily Case Rate / 100k	Positivity	Daily Test Rate / 100k
4.8 (7-Day Avg & 7-Day Lag)	2.5% (7-Day Avg & 7-Day Lag)	287.9 (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=1647638049657



RCCD COVID-19 Dashboard

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

3/11/2022

CA/RIVCO Update Date

1/17/2020 3/11/2022

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	151,556,644	8,426,700	6.9%	17,398	1.5%
RIVCO	6,080,733	588,022	12.1%	744	2.3%
RCCD	96,648	890	3.4%	3	0.2%

RCCD

3/11/2022

Cases Updated

3/11/2022

Rate Updated

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

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

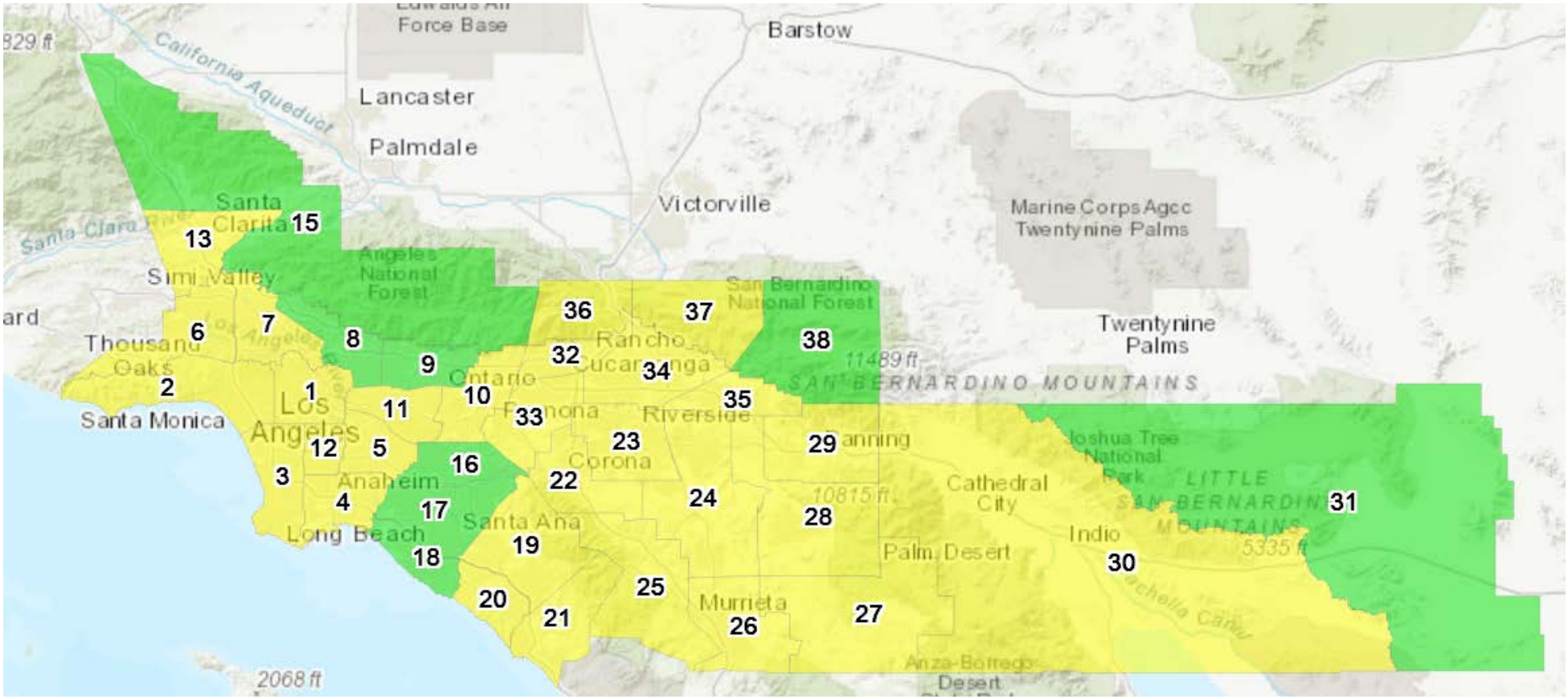
Latest hazard threat table:
https://www.wrh.noaa.gov/sgx/event/dsstable.php

	Sat 3/19	Sun 3/20	Mon 3/21	Tue 3/22	Wed 3/23	Thu 3/24	Fri 3/25
San Diego Marine	Wind/Rain Late	Wind					
Orange/San Diego Beaches	Rain Late	Rip Currents Surf AM Rain	Rip Currents Surf				
San Diego Coast San Diego, Oceanside	Rain Late	AM Rain Wind		Heat	Heat	Heat	
San Diego Valleys Alpine, Escondido, Ramona	Rain Late	AM Rain Wind		Heat	Heat	Heat	
San Diego County Mtns Mt Laguna, Julian, Palomar Mt	Wind	AM Rain/Snow Wind	Wind	Wind			
San Diego Deserts Anza Borrego, Ocotillo Wells	Wind	Wind	Wind	Heat	Heat	Heat	
Orange County Coast Laguna and Huntington Beaches	Rain Late	AM Rain Wind		Heat	Heat	Heat	
Orange County Inland Anaheim, Irvine	Rain Late	AM Rain Wind		Heat	Heat	Heat	
Santa Ana Mountains Silverado, Santiago Peak	Rain Late	AM Rain Wind					
Inland Empire Ontario, Riverside	Rain Late	AM Rain Wind		Heat	Heat	Heat	
Riverside County Mtns Mt San Jacinto, Idyllwild	Wind/Rain Late	AM Rain/Snow Wind	Wind	Wind			
Coachella Valley Palm Springs, Indio	Wind	Wind	Wind	Heat	Heat	Heat	
San Bernardino Mtns Wrightwood, Big Bear	Wind/Rain Late	AM Rain/Snow Wind	Wind	Wind			
High Deserts Victorville, Lucerne Valley	Wind	Wind AM Rain	Wind				

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

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)

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