



# Situation Summary

## Friday, May 27, 2022 - Day 807 of the Pandemic

### Update as of 10:00 AM

**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

<b>5/27/2022</b>	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	604,465	56,203	241,445	2,806,770	565,564	576,982	782,420	54,342	89,426	179,116	8,849,421	83,590,446	524,878,064
Total Cases Per Capita	24,491	29,326	26,039	27,363	17,518	26,021	23,214	19,487	19,595	21,005	22,052	25,029	6,628
% of Total Cases/Population	24.49%	29.33%	26.04%	27.36%	17.52%	26.02%	23.21%	19.49%	19.59%	21.00%	22.05%	25.03%	6.63%
Recovered*	<a href="#">601,585</a>	<a href="#">51,428</a>	<a href="#">241,004</a>	<a href="#">Not Reported</a>	<a href="#">545,422</a>	<a href="#">569,600</a>	<a href="#">Not Reported</a>	<a href="#">Not Reported</a>	<a href="#">87,825</a>	<a href="#">175,459</a>	<a href="#">9,051,753</a>	<a href="#">81,938,642</a>	<a href="#">501,108,775</a>
% of total recovered/population	24.37%	26.83%	25.99%	Not Reported	16.89%	25.69%	Not Reported	Not Reported	19.24%	20.58%	22.56%	24.53%	6.33%
Total Deaths	6,480	923	447	31,845	7,026	7,568	5,284	481	693	1,499	44,979	1,000,984	6,283,119
Deaths Per Capita	262.55	481.61	48.21	310.45	217.62	341.30	156.78	172.49	151.85	175.78	112.09	299.72	79.35
% of Total Deaths/Population	0.26%	0.48%	0.05%	0.31%	0.22%	0.34%	0.16%	0.17%	0.15%	0.18%	0.11%	0.30%	0.08%
% of State's Cases	6.83%	0.64%	2.73%	31.72%	6.39%	6.52%	8.84%	0.61%	1.01%	2.02%	10.59%	15.93%	
Total Hospital Beds	3,525	202	1,101	19,395	5,936	3,699	6,534	445	604	1,178	66,921		
Currently in Hospitals	90	6	27	429	126	58	169	11	21	36	1,967		
Hospital Beds Available**	3,435	196	1,074	18,966	5,810	3,641	6,365	434	583	1,142	64,954		
Total Hospital ICU Beds**	113	8	28	723	186	182	250	22	20	28	2,283		
Currently in ICU	11	1	7	90	17	9	22	0	2	2	238		
ICU Beds Available	102	7	21	633	169	173	228	22	18	26	2,045		
Case Fatality Rate	1.07%	1.64%	0.19%	1.13%	1.24%	1.31%	0.68%	0.89%	0.77%	0.84%	0.51%	1.20%	1.20%
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, Worldometers

The date for which case statistics and hospital data were reported. Hospital COVID data are self-reported through a portal managed by the California Hospital Association and pulled at 2pm. COVID case statistics are reported by local health departments to CalREDIE and are pulled at 2pm. Hospital data and case statistics are integrated by the California Department of Technology and made available through the Open Data Portal the following morning. CA Open Data Portal is at least 24 Hours behind although a backlog of new case reports at the State level has ostensibly been cleared, some County dashboards still contain notes that indicate data are missing. (\*Many County sites do not report recovery rates or are only updating once a week)( \*\* based on calculation)(\*\*\*California Demographics from State Database Blueprint Data Chart 12-15-20 & census.gov)

#### News

More detail on page 2

#### US Data

More detail on page 4

#### Weather

More detail on page 10

**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.

### **WHO: COVID-19 cases mostly drop, except for the Americas**

- The number of new coronavirus cases and deaths are still falling globally after peaking in January, the WHO.
- In its latest weekly assessment of the pandemic, the U.N. health agency said there were more than 3.7 million new infections and 9,000 deaths in the last week, drops of 3% and 11% respectively. COVID-19 cases rose in only two regions of the world: the Americas and the Western Pacific. Deaths increased by 30% in the Middle East, but were stable or decreased everywhere else.
- WHO said it is tracking all omicron subvariants as “variants of concern.” It noted that countries which had a significant wave of disease caused by the omicron subvariant BA.2 appeared to be less affected by other subvariants like BA.4 and BA.5, which were responsible for the latest surge of disease in South Africa.

<https://apnews.com/article/covid-health-south-africa-middle-east-5ae593b4118e68009c1ea0eecb0c56a0>

### **Vaccines may not prevent many symptoms of long covid, study suggests**

- A large U.S. study looking at whether vaccination protects against long covid showed the shots have only a slight protective effect: Being vaccinated appeared to reduce the risk of lung and blood clot disorders, but did little to protect against most other symptoms.
- The new paper, published Wednesday in Nature Medicine, is part of a series of studies by the Department of Veterans Affairs on the impact of the coronavirus, and was based on 33,940 people who experienced breakthrough infections after vaccination.
- The data confirms the large body of research that shows vaccination greatly reduces the risk of death or serious illness. But there was more ambiguity regarding long covid.
- Six months after their initial diagnosis of covid, people in the study who were vaccinated had only a slightly reduced risk of getting long covid — 15 percent overall. The greatest benefit appeared to be in reducing blood clotting and lung complications. But there was no difference between the vaccinated and unvaccinated when it came to longer-term risks of neurological issues, gastrointestinal symptoms, kidney failure and other conditions.
- “This was disappointing,” said Ziyad Al-Aly, lead author and chief of research and development service at VA Saint Louis Health Care System. “I was hoping to see that vaccines offer more protection, especially given that vaccines are our only line of defense nowadays.”
- “Long covid” refers to the constellation of symptoms that many people have reported months after their initial infections. Early in the pandemic, some patients who complained of lingering symptoms were dismissed by physicians who thought the manifestations might be psychological. But the condition has since become a major concern for the medical community.

<https://www.washingtonpost.com/health/2022/05/25/long-covid-vaccines-slight-protection/>

## US making COVID antiviral drug more available at test sites

- The White House on Thursday announced more steps to make [the antiviral treatment Paxlovid](#) more accessible across the U.S. as it projects [COVID-19 infections will continue to spread](#) over the summer travel season.
- The nation's first federally backed test-to-treat site is opening Thursday in Rhode Island, providing patients with immediate access to the drug once they test positive. More federally supported sites are set to open in the coming weeks in Massachusetts and New York City, both hit by a marked rise in infections.
- Next week, the U.S. will send authorized federal prescribers to several Minnesota-run testing sites, turning them into test-to-treat locations. Federal regulators have also sent clearer guidance to physicians to help them determine how to manage Paxlovid's interactions with other drugs, with an eye toward helping prescribers find ways to get the life-saving medication to more patients.

<https://apnews.com/article/covid-health-new-york-city-medication-3d59f62083db3f5646ac140009e33427>

## Monkeypox does not pose a Covid-style risk despite its swift spread, top health execs say

- Global health concerns loomed over the World Economic Forum once again this year, but business leaders say they are not worried about a recent monkeypox outbreak.
- "Is it a Covid-style risk? No, I don't believe it is," Jeremy Farrar, director of global health charity Wellcome, told CNBC.
- As of Wednesday, at least 237 confirmed and suspected cases of the disease have been reported globally — double the number recorded at the start of the conference Monday.

<https://www.cnn.com/2022/05/26/davos-elite-dont-expect-a-covid-19-style-health-crisis-from-monkeypox.html>

RELATED

## Roche develops test kits to detect monkeypox virus

- [Roche](#) on Wednesday said the company and its unit have developed three test kits to detect the monkeypox virus, as the disease spreads in regions outside Africa, where the virus is not normally found.

<https://www.cnn.com/2022/05/25/roche-develops-test-kits-to-detect-monkeypox-virus.html>

## UCLA reinstates mask mandate as California COVID cases surge

- The University of California, Los Angeles said Thursday it will reinstate an indoor mask policy as coronavirus cases surge in the nation's most populous state, which now forecasts hospitalizations will nearly triple in the next month.
- UCLA's 45,000 students and all faculty, staff and visitors will be required to wear masks inside starting Friday following "a consistent rise in COVID-19 cases in Los Angeles County and on our campus," school officials said in a statement.
- Los Angeles County's public health director, Barbara Ferrer, applauded UCLA's decision, which she said comes amid a "substantial uptick" in cases across the region.
- "We encourage businesses and institutions to go ahead and institute those safety protections that make the most sense, including masking requirements when indoors," Ferrer said during a weekly briefing.

<https://kesq.com/news/ap-california/2022/05/26/ucla-reinstates-mask-mandate-as-california-covid-cases-surge/>



# U. S. Data

[https://covid.cdc.gov/covid-data-tracker/#cases\\_casesper100klast7days](https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days)

## United States

At a Glance

Cases Total **83,590,446**

Case Trends

Deaths Total **1,000,984**

Death Trends

Current Hosp. **20,356**

Admission Trends

82.7% of People 5+ with At Least One Vaccination

TOTAL CASES

**83,590,446**

+181,345 New Cases

7 DAY CASE RATE PER 100,000

**231**

TOTAL DEATHS

**1,000,980**

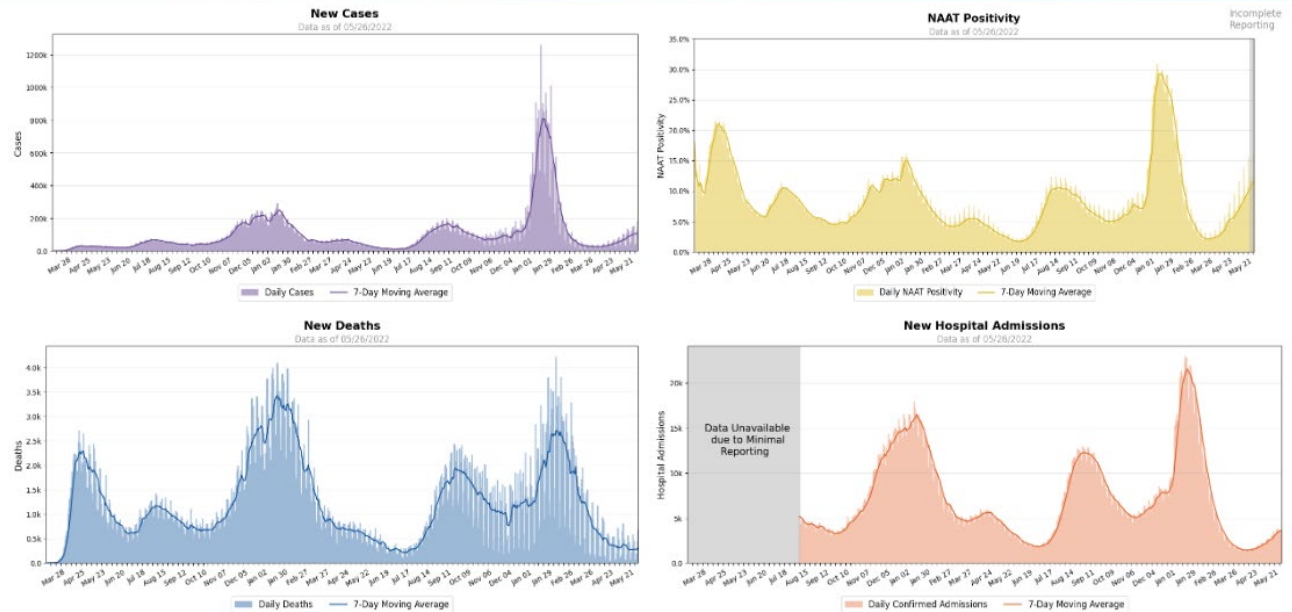
+695 New Deaths

CDC | Data as of: Thursday, May 26, 2022 4:17 PM ET. Posted: Thursday, May 26, 2022 5:37 PM ET

## COVID-19 Community Profile Report 05-26-2022

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

## NATIONAL TIME SERIES



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

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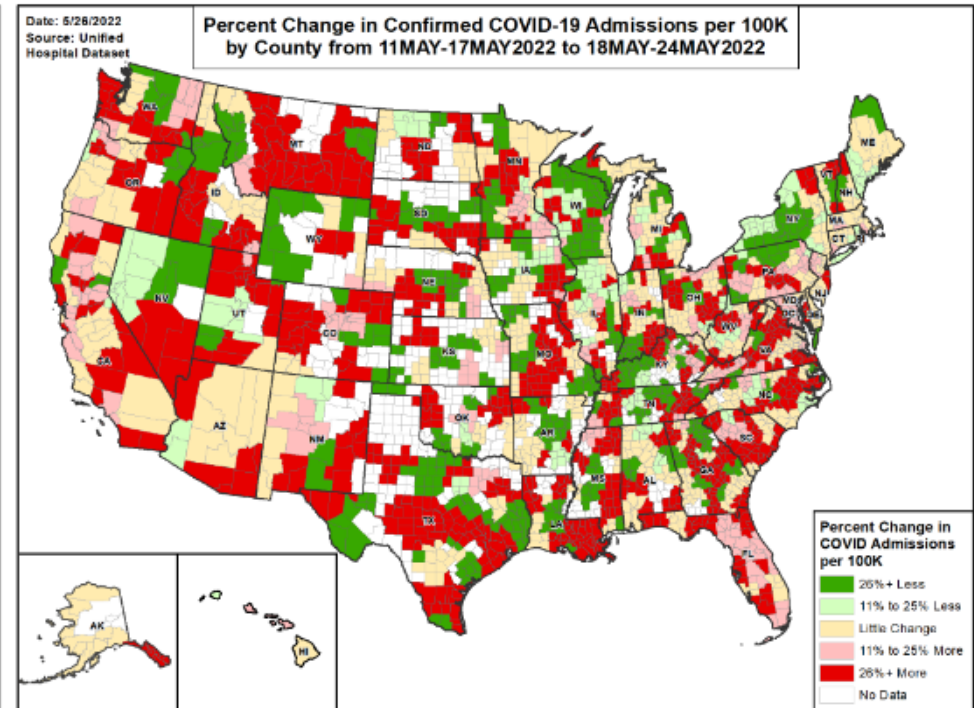
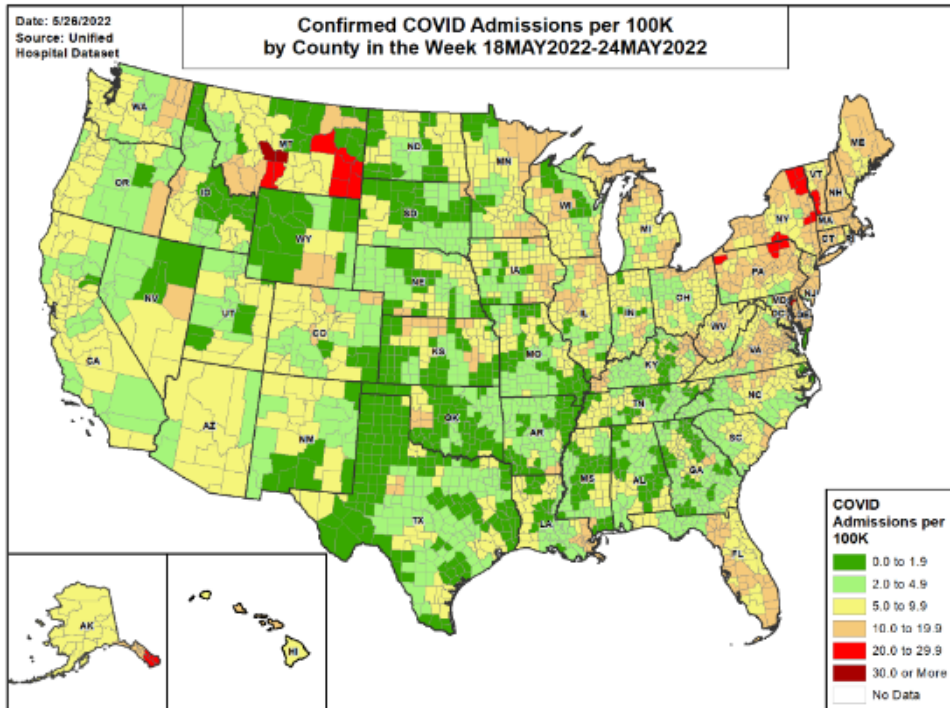




# HOSPITAL ADMISSIONS IN THE LAST 7 DAYS AND COMPARISON TO THE PREVIOUS 7 DAYS

**Total Confirmed COVID-19 Hospital Admissions in Last 7 Days:**  
24,983

**Percent Change from Previous 7 Days: +9.1%**



Source: Unified Hospital Dataset, excluding psychiatric, rehabilitation, and religious non-medical hospitals. Confirmed COVID-19 admissions are all confirmed daily admissions reported within the last 7 days. 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.

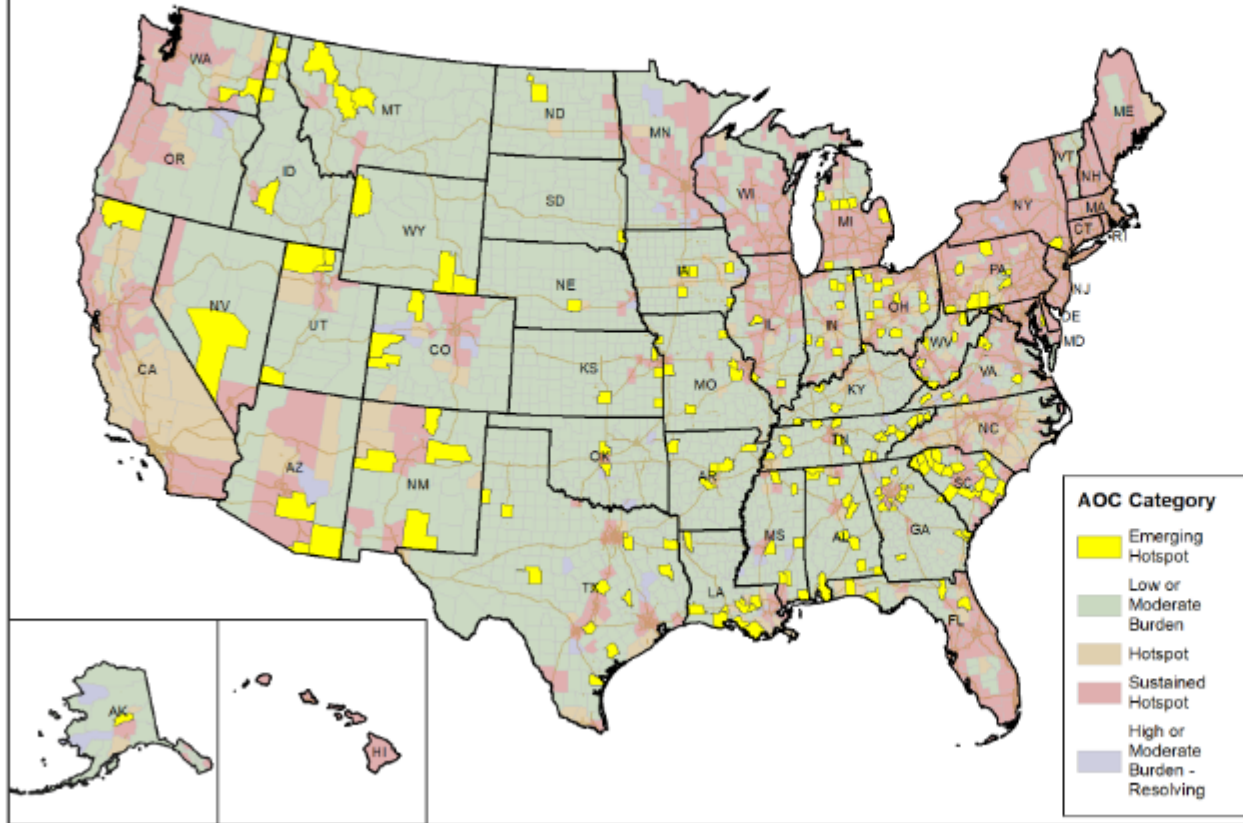
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# AREA OF CONCERN CONTINUUM

Date: 5/26/2022

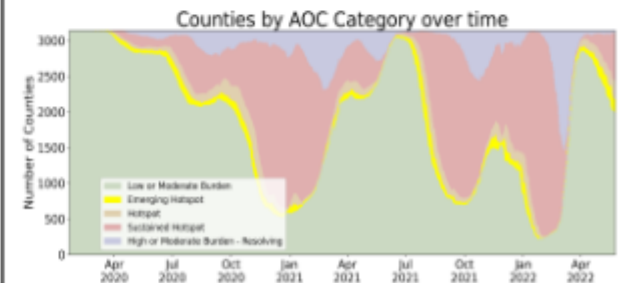
## Area of Concern Continuum by County 25MAY2022



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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## 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 May 23, 2022



Accessible [www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html](https://www.cdc.gov/coronavirus/2019-ncov/cdcresponse/by-the-numbers.html)

	<b>10,353</b>	CDC personnel supporting the outbreak response		<b>62.11+ million</b>	Times people have used CDC's online Coronavirus Self-Checker
	<b>1,940</b>	CDC deployers who have conducted <b>4,711</b> deployments to <b>371</b> cities across the United States and abroad		<b>1.7+ million</b>	Calls and emails to CDC-INFO
	<b>445</b>	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		<b>4.0+ billion</b>	Times people have looked for information on CDC websites
	<b>11,118</b>	Documents providing information and guidance for government agencies, businesses, and the public		<b>5.0+ billion</b>	Social media impressions on <b>21,626</b> CDC response-related posts
	<b>889+ million</b>	COVID-19 tests conducted by public and private laboratories in the United States		<b>104,557+</b>	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
	<b>258+ million</b>	People who have received at least one dose of a COVID-19 vaccine		<b>220+ million</b>	People who have been fully vaccinated with a COVID-19 vaccine

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

CS31666-A

## CDC What's New & Updated

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

- [5/26/22Cases in the U.S.](#)
- [5/26/22Seizure- or Epilepsy-Related Emergency Department Visits Before and During the COVID-19 Pandemic — United States, 2019–2021](#)
- [5/26/22Post–COVID Conditions Among Adult COVID-19 Survivors Aged 18–64 and ≥65 Years — United States, March 2020–November 2021](#)
- [5/26/22COVID Data Tracker Recent Updates - 2022-05-26 - The Vaccination Trends tab was updated to display trends in people 50 years and older receiving a second booster dose.](#)
- [5/26/22Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 26 May 2022 06:00:00 EST](#)
- [5/25/22COVID-19 Vaccination for Children and Teens with Disabilities](#)
- [5/25/22Health Equity in Action](#)
- [5/25/22Staffing Resources](#)
- [5/25/22Responder Stories](#)
- [5/24/22COVID-19 Vaccine Recommendations for Children and Teens](#)
- [5/24/22COVID-19 Vaccine Safety in Children and Teens](#)
- [5/24/22Archive of COVID-19 Vaccination Data Updates](#)
- [5/24/22Information About Johnson & Johnson's Janssen COVID-19 Vaccine](#)
- [5/24/22Frequently Asked Questions about COVID-19 Vaccination in Children](#)
- [5/24/22COVID-19 Forecasts: Deaths](#)
- [5/24/22Previous COVID-19 Forecasts: Hospitalizations](#)
- [5/24/22Your COVID-19 Vaccination](#)
- [5/24/22Information about the Moderna COVID-19 Vaccine](#)
- [5/24/22Information about the Pfizer-BioNTech COVID-19 Vaccine](#)
- [5/24/22Information for Health Departments on Reporting Cases of COVID-19](#)
- [5/23/22Get Your COVID-19 Vaccine Booster Shot](#)
- [5/23/22Stay Up to Date with Your Vaccines](#)
- [5/23/22Protect Children and Teens from COVID-19](#)
- [5/23/22COVID-19 Vaccine Booster Shot](#)
- [5/23/22COVID-19 Vaccines for Moderately to Severely Immunocompromised People](#)



## CDC Guidance

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

### [Operational Considerations for Maintaining Essential Services for and Providing Maternal, Newborn, and Child Healthcare in Low-Resource Countries](#)

Find information on maintaining essential maternal, newborn, and child health services in low-resource settings during COVID-19, including telehealth. Date: 5/26/22

### [Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 \(COVID-19\) Pandemic](#)

See infection prevention and control (IPC) guidance and practices for healthcare personnel when caring for patients, with or without COVID-19. Date: 5/26/22

### [CDC COVID-19 Response Health Equity Strategy: Accelerating Progress Towards Reducing COVID-19 Disparities and Achieving Health Equity](#)

Learn about the steps CDC is taking to reduce health disparities using data-driven approaches to foster engagement, lead outreach, and reduce stigma. Date: 5/17/22

### [Interim Guidelines for Collecting and Handling of Clinical Specimens for COVID-19 Testing](#)

Find guidelines for healthcare providers and local and state health departments on collecting, handling, and testing clinical specimens for COVID-19. Date: 5/17/22

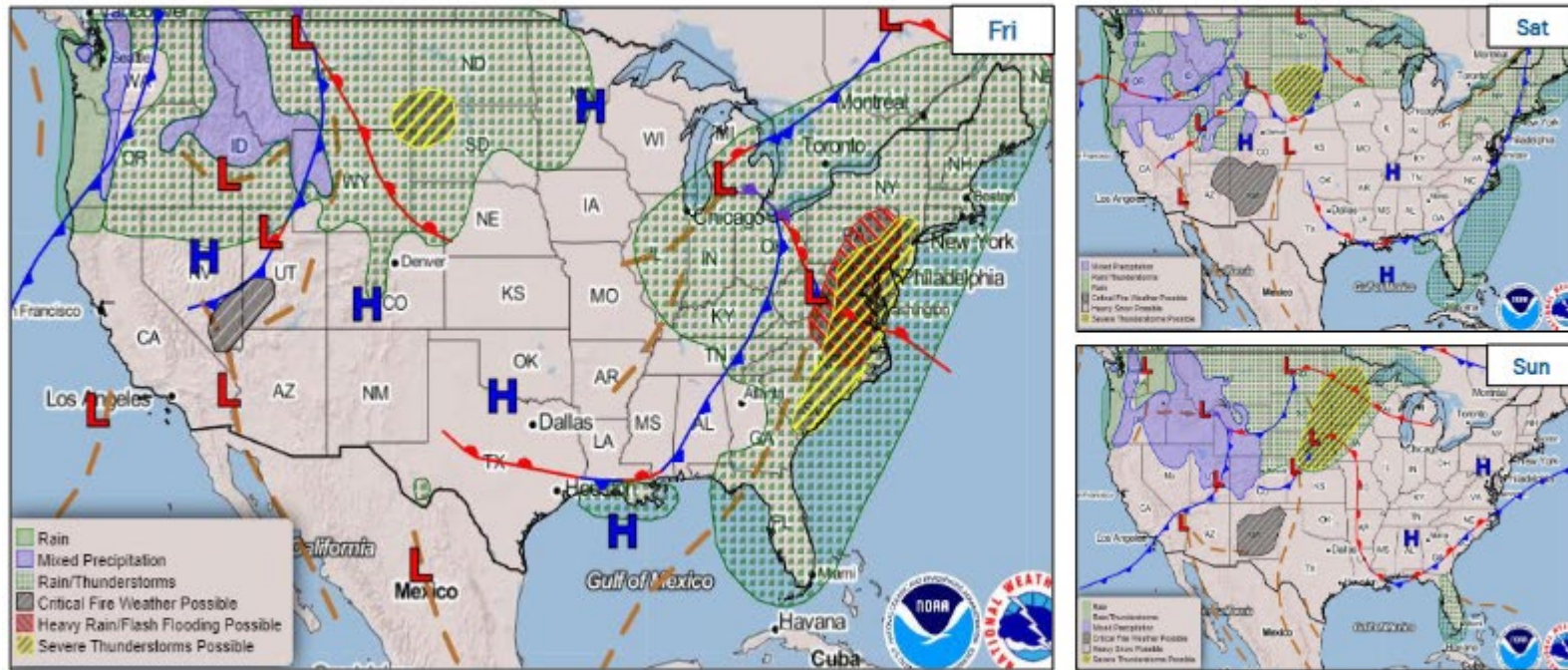
### [Post-COVID Conditions: CDC Science](#)

CDC is analyzing healthcare data, partnering with clinicians, and working with researchers to learn more about post-COVID conditions (Long COVID). Date: 5/5/22

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

Explore SARS-CoV-2 testing strategies, including their intended use and applications, regulatory requirements, and reporting requirements. Date: 5/4/22

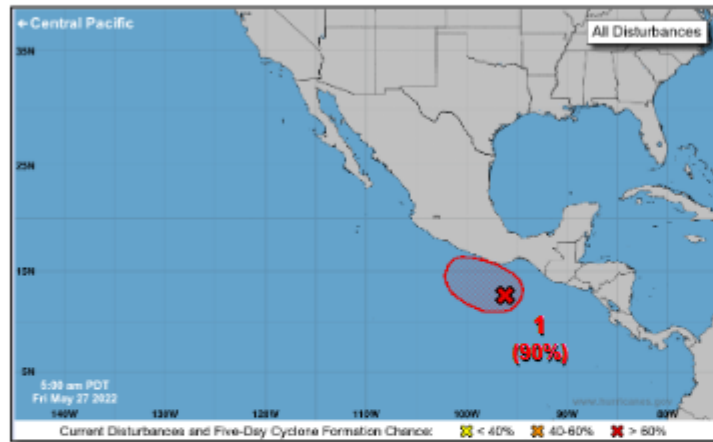
# National Weather Forecast



National Watch Center

# Tropical Outlook – Five Day

## Eastern Pacific



### Disturbance 1 (as of 8:00 a.m. ET)

- Low pressure located a couple of hundred miles south of the Gulf of Tehuantepec
- Tropical depression is likely to form in the next day or so
- Moving slowly westward at 5 to 10 mph
- Formation chance – 48-hour: High (80%); 5-day: High (90%)

## Atlantic

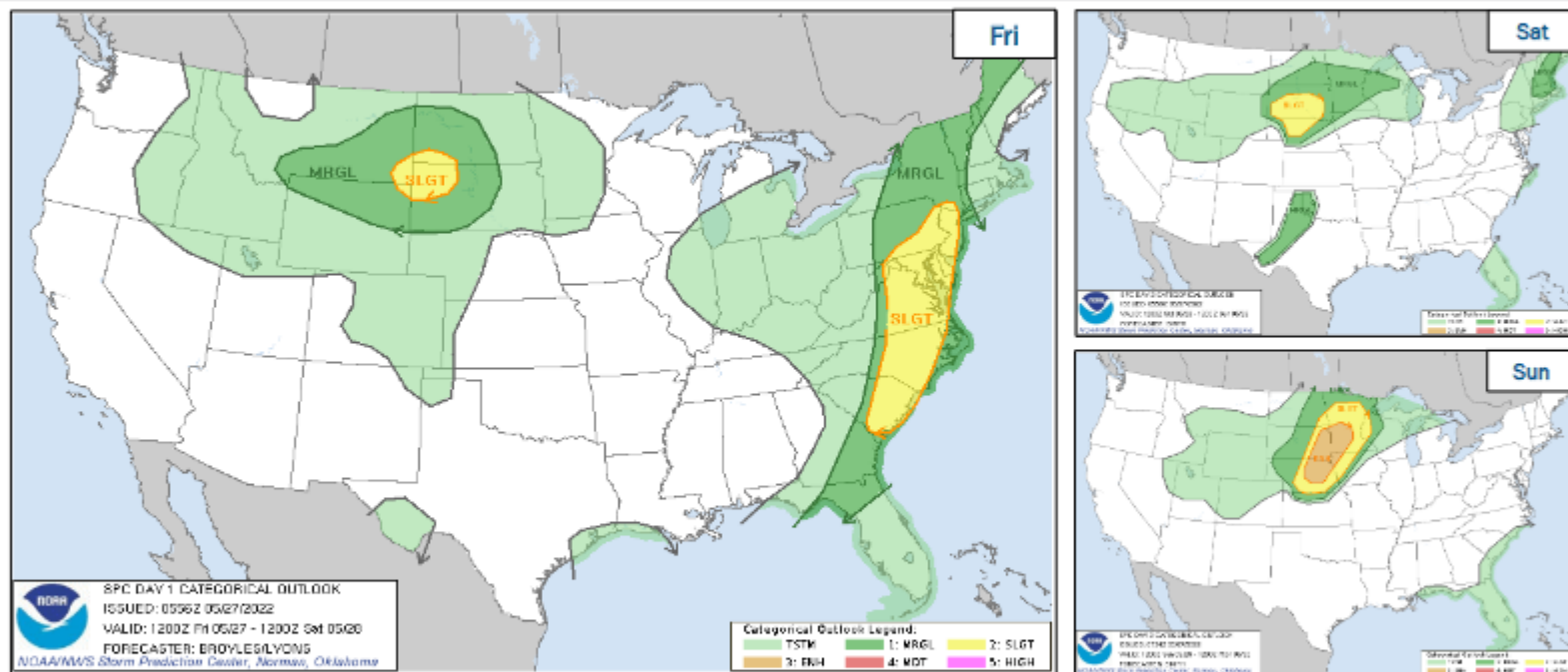


- No new tropical cyclones are expected during the next five days



National Watch Center

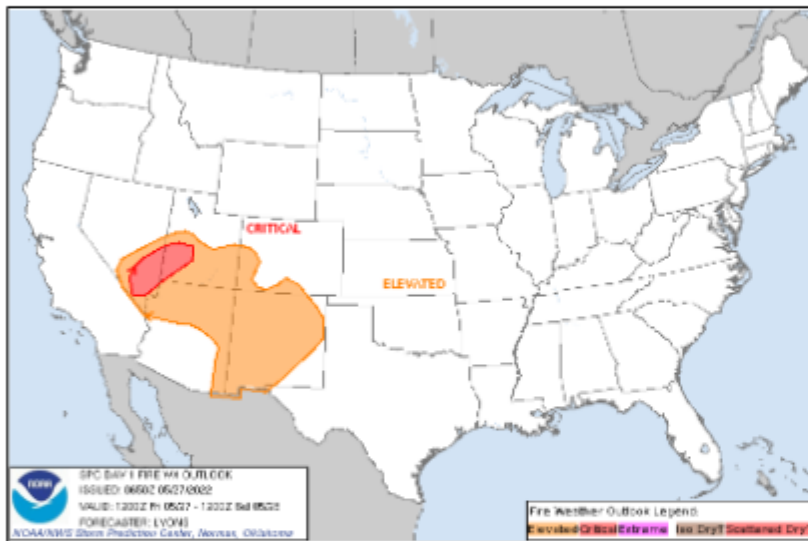
# Severe Weather Outlook



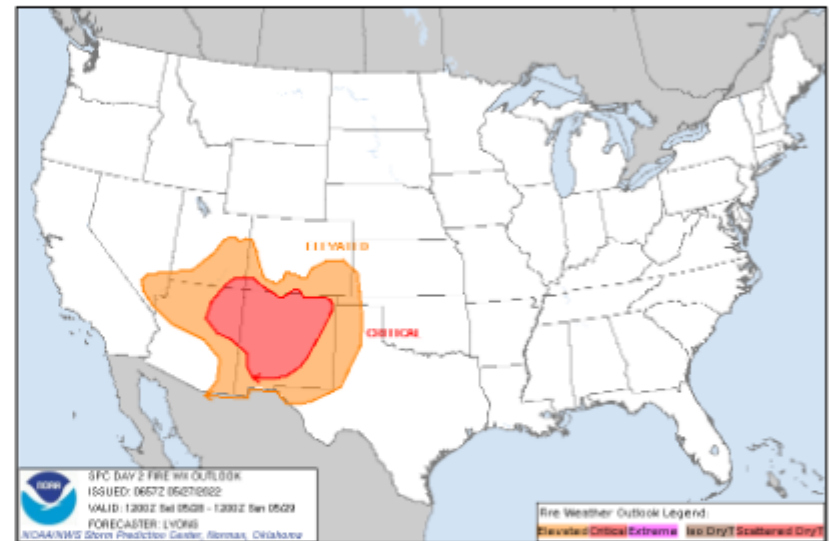
National Watch Center



# Fire Weather Outlook



Today

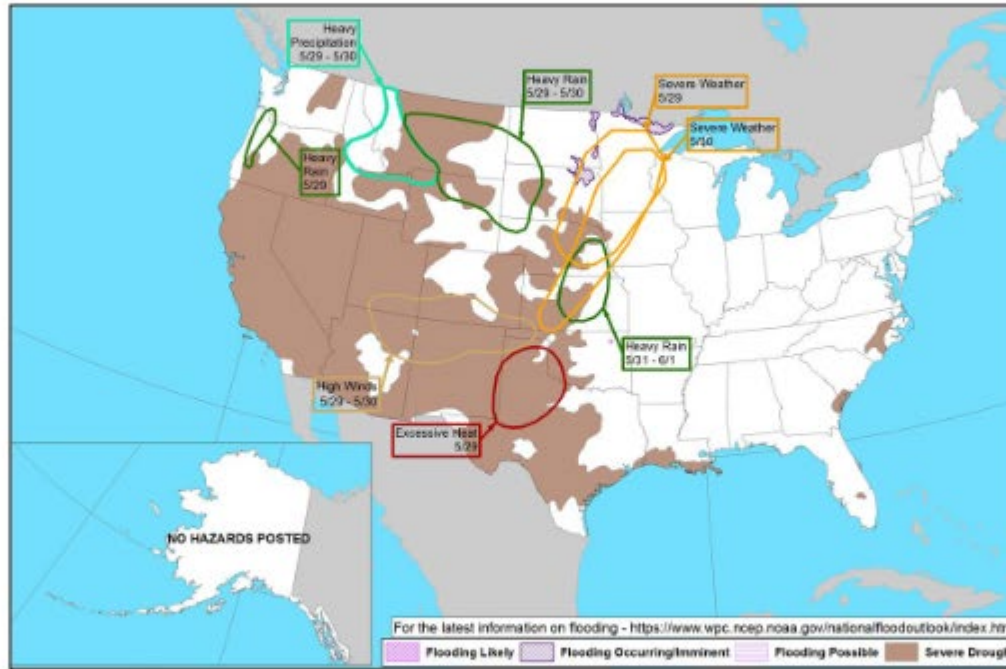


Tomorrow



National Watch Center

# Hazards Outlook – May 29 – June 2



National Watch Center