

COVID-19 by the Numbers

**Extraordinary Assumptions: There are many different data sources in this report and not all of them match. The goal is to provide an overall picture of the current situation.

Daily Situation Summary Monday, July 26, 2021 As of 11:00 AM

7/26/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	305,195	28,692	112,318	1,283,844	260,720	304,075	290,625	21,717	35,254	82,975	3,880,092	34,413,532	194,080,019
New Cases	0	0	0	2,084	0	0	0	0	0	0	3,151	11,949	422,294
Total Cases Per Capita	12,365	14,971	12,113	12,516	8,076	13,713	8,623	7,788	7,725	9,730	9,669	10,355	2,500
% of Total Cases/Population	12.37%	14.97%	12.11%	12.52%	8.08%	13.71%	8.62%	7.79%	7.72%	9.73%	9.67%	10.35%	2.50%
New Cases Per Capita	0.00	0.00	0.00	20.32	0.00	0.00	0.00	0.00	0.00	0.00	7.85	3.60	5.44
Recovered	<u>297,501</u>	<u>25,815</u>	<u>40,967</u>	Not Reported	<u>250,887</u>	<u>296,624</u>	Not Reported	<u>21,319</u>	<u>34,829</u>	<u>81,288</u>	<u>2,088,946</u>	<u>29,512,009</u>	<u>176,973,374</u>
% of total recovered/population	12.05%	13.47%	4.42%	Not Reported	7.77%	13.38%	Not Reported	7.65%	7.63%	9.53%	5.21%	8.88%	2.28%
Total Deaths	4,658	745	1,417	24,628	5,138	4,847	3,793	264	461	1,033	63,377	608,528	4,162,304
New Deaths	0	0	0	4	0	0	0	0	0	0	5	45	7,644
Deaths Per Capita	188.72	388.73	152.82	240.10	159.14	218.59	112.54	94.67	101.01	121.14	157.93	183.10	53.61
% of Total Deaths/Population	0.19%	0.39%	0.15%	0.24%	0.16%	0.22%	0.11%	0.09%	0.10%	0.12%	0.16%	0.18%	0.05%
% of State's Cases	7.87%	0.74%	2.89%	33.09%	6.72%	7.84%	7.49%	0.56%	0.91%	2.14%	11.27%	17.73%	
Currently in Hospitals	190	9	80	825	194	213	239	4	16	47	2,981		
Total Hospital Beds	3,316	236	1,144	18,969	5,809	3,623	6,486	460	603	1,119	65,470		
Currently in ICU	47	2	15	217	48	47	51	1	3	8	669		
ICU Beds Available	86	10	45	644	172	150	263	23	35	56	2,216		
Case Fatality Rate	1.53%	2.60%	1.26%	1.92%	1.97%	1.59%	1.31%	1.22%	1.31%	1.24%	1.63%	1.77%	2.14%
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	332,345,359	7,763,643,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.07%	4.28%	

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. *California Demographics from State Database Blueprint Data Chart 12-15-20 & census.gov. Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (* a Lot of County sites are not report recovery rates and if they do most are only updating on Wednesdays)

State Data

News

County of Riverside

More detail on page 2

Weather More detail on page 24

More detail on page 3

Global Data

Air Quality More detail on page 29

US Data

More detail on page 7

More detail on page 23 Prepared by Justin Czerniak

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

More detail on page 19

News – The collection of news articles is 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.

No cheers amid COVID fears at fan-less Tokyo Olympics

https://www.aljazeera.com/gallery/2021/7/25/no-cheers-amid-covid-fears-at-fanless-tokyo-olympics

turmoil disrupts routine vaccinations in Indonesia https://www.aljazeera.com/news/2021/7/26/covid-turmoil-disrupts-routinevaccinations-in-indonesia

Malaysia doctors strike, parliament meets as COVID strain shows

https://www.aljazeera.com/news/2021/7/26/malaysia-doctors-strike-parliamentmeets-as-covid-strains-grow

Israel wrong to wait for FDA COVID-19 vaccine booster approval – Netanyahu

https://www.jpost.com/israel-news/politics-and-diplomacy/israel-wrong-to-wait-forfda-covid-19-vaccine-booster-approval-netanyahu-674940

US going 'in wrong direction' as COVID cases rise: Fauci https://www.aljazeera.com/news/2021/7/25/us-going-in-wrong-direction-as-covidcases-rise-fauci

NYC to require vaccines or weekly testing for city workers, including teachers and police officers

https://abc7.com/health/nyc-to-require-vaccines-or-weekly-testing-for-city-workers/10910125/

More vaccine mandates likely once FDA grants full approvals, experts say

https://www.foxnews.com/us/more-vaccine-mandates-likely-once-fda-grants-full-approvals-experts-say





Global Data

https://covid19.who.int/table

Latest Yesterday

Search by Region/Country/Territory/Area

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Name	Cases - cumulative total =↓	Cases - cumulative total per 100,000 population	Cases - newly reported in last 7 days	Cases - newly reported in last 7 days per 100,000 population	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - cumulative total per 100,000 population	Deaths - newly reported in last 7 days	Deaths - newly reported in last 7 days per 100,000 population	Deaths - newly reported in last 24 hours
Global	194,080,019	2,489.948	3,762,814	48.275	422,294	4,162,304	53.4	69,532	0.892	7,644
United	34,223,487 🗖	10,339.34	488,918	147.71	0	605,656	182.98	1,802	0.54	0
India	31,411,262 💻	2,276.17	267,033	19.35	39,361	420,967	30.5	6,859	0.5	416
📀 Brazil	19,670,534 📒	9,254.13	328,086	154.35	38,091	549,448	258.49	8,182	3.85	1,108
Russia	6,149,780	4,214.07	167,014	114.44	23,239	154,601	105.94	5,463	3.74	727
France	5,871,115	9,027.02	121,495	186.8	16,186	110,615	170.07	118	0.18	6
The Un	5,697,916	8,393.36	263,973	388.85	28,652	129,158	190.26	450	0.66	28
C• Turkey	5,601,608	6,641.77	71,889	85.24	14,230	50,934	60.39	380	0.45	55
 Argentina 	4,839,109	10,706.99	89,666	198.39	11,136	103,584	229.19	2,150	4.76	225
Colombia	4,716,798	9,269.91	95,538	187.76	11,064	118,538	232.96	2,707	5.32	350
Italy	4,317,415	7,238.95	29,957	50.23	4,742	127,949	214.53	82	0.14	7
spain	4,249,258	8,977.44	82,422	174.13	0	81,194	171.54	38	0.08	0
Germany	3,756,856	4,517.26	11,629	13.98	958	91,527	110.05	164	0.2	3

Name	Cases - cumulative total	Cases - cumulative total per 100,000 population <i>≡</i> ↓	Cases - newly reported in last 7 days	Cases - newly reported in last 7 days per 100,000 population	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - cumulative total per 100,000 population	Deaths - newly reported in last 7 days	Deaths - newly reported in last 7 days per 100,000 population	Deaths - newly reported in last 24 hours
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Andorra	14,498	18,763.99	225	291.21	0	127	164.37	0	0	0
🜽 Seyche	17,541	17,835.83	41	41.69	0	79	80.33	4	4.07	0
Monten	101,119	16,100.16	375	59.71	0	1,624	258.57	1	0.16	0
Bahrain	268,541	15,781.91	659	38.73	128	1,383	81.28	3	0.18	1
Czechia	1,672,547	15,640.14	1,402	13.11	138	30,357	283.87	19	0.18	0
📥 San Ma	5,116	15,074.55	20	58.93	8	90	265.19	0	0	0
Maldives	76,750	14,198.66	731	135.23	0	219	40.51	3	0.55	0
Gibraltar	4,780	14,187.77	194	575.82	27	94	279.01	0	0	0
Slovenia	258,652	12,341.09	461	22	32	4,761	227.16	0	0	0
Luxem	73,412	11,725.13	434	69.32	0	821	131.13	1	0.16	0
🥑 Cyprus	97,718	11,004.22	6,522	734.46	727	401	45.16	16	1.8	2
블 Uruguay	380,311	10,948.2	1,578	45.43	160	5,927	170.62	48	1.38	8
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📀 Brazil	19,670,534	9,254.13	328,086	154.35	38,091	549,448	258.49	8,182	3.85	1,108
India	31,411,262	2,276.17	267,033	19.35	39,361	420,967	30.5	6,859	0.5	416
Mexico	2,741,983	2,126.68	87,284	67.7	15,823	238,316	184.84	2,076	1.61	362
Peru	2,102,904	6,377.88	10,779	32.69	1,765	195,795 📕	593.82	748	2.27	99
Russia	6,149,780	4,214.07	167,014	114.44	23,239	154,601 📕	105.94	5,463	3.74	727
🚟 The Un	5,697,916	8,393.36	263,973	388.85	28,652	129,158 📕	190.26	450	0.66	28
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e Peru	2,102,904	6,377.88	10,779	32.69	1,765	195,795	593.82	748	2.27	99
Hungary	809,262	8,283.53	398	4.07	161	30,020	307.28	3	0.03	0
Norma	205,459	6,262.44	148	4.51	0	9,675	294.9	7	0.21	0
Czechia	1,672,547	15,640.14	1,402	13.11	138	30,357	283.87	19	0.18	0
Gibraltar	4,780	14,187.77	194	575.82	27	94	279.01	0	0	0
📥 San Ma	5,116	15,074.55	20	58.93	8	90	265.19 📕	0	0	0
😹 North	156,078	7,491.58	156	7.49	24	5,489	263.47	2	0.1	0
Bulgaria	423,686	6,094.9	721	10.37	57	18,194	261.73	20	0.29	1
Monten	101,119	16,100.16	375	59.71	0	1,624	258.57	1	0.16	0
📀 Brazil	19,670,534	9,254.13	328,086	154.35	38,091	549,448	258.49	8,182	3.85	1,108
Colombia	4,716,798	9,269.91	95,538	187.76	11,064	118,538	232.96	2,707	5.32	350
Slovakia 🕙	392,355	7,188.79	251	4.6	7	12,534	229.65	7	0.13	0
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United States COVID-19 Cases and Deaths by State

Maps, charts, and data provided by CDC, updates daily by 8 pm ET

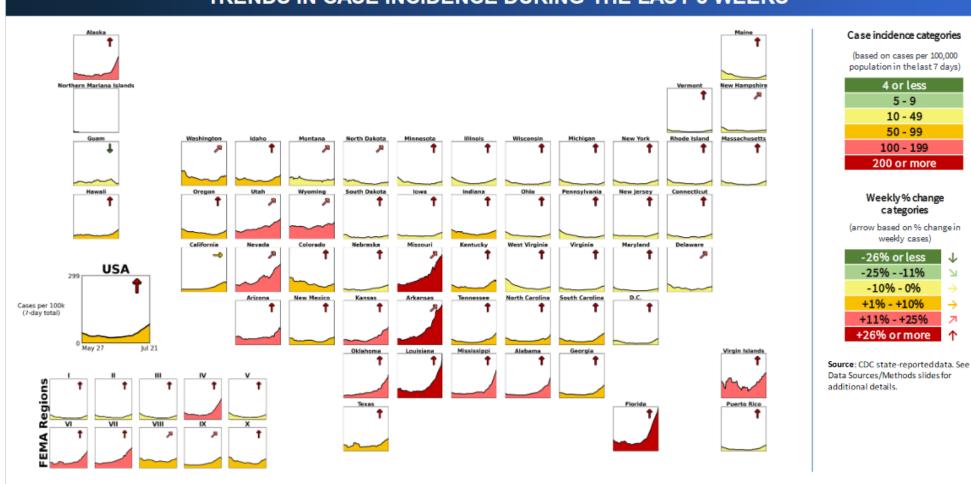


COVID-19 Vaccinations in the United States

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

Total Manda a Daras		People Vaccinated	At Least One Dose	Fully Vaccinated
	elivered 394,948,975	Total	188,472,188	163,025,726
	341,818,968	% of Total Population	56.8%	49.1%
Learn more abou		Population ≥ 12 Years of Age	188,249,431	162,896,382
distribution of va	accines.	% of Population ≥ 12 Years of Age	66.4%	57.4%
		Population ≥ 18 Years of Age	178,091,486	154,944,372
4.60.4		% of Population ≥ 18 Years of Age	69%	60%
163.0		Population ≥ 65 Years of Age	48,953,751	43,641,817
People fully va	ccinated	% of Population ≥ 65 Years of Age	89.5%	79.8%

COVID-19 Community Profile Report 07-22-2021 https://beta.healthdata.gov/Health/COVID-19-Community-Profile-Report/ggxm-d9w9



TRENDS IN CASE INCIDENCE DURING THE LAST 8 WEEKS

AL state-level case and mortality data were back distributed on 7/19/2021

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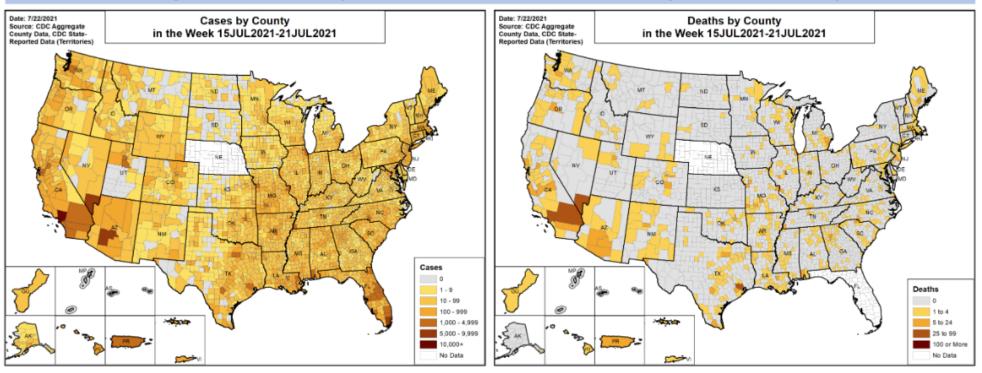
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NUMBER OF NEW CASES AND DEATHS IN THE LAST 7 DAYS

Total Cumulative Cases: 34,248,054 New Cases in Last 7 Days: 281,722 Percent Change from Previous 7 Days: +46.7%

Total Cumulative Deaths: 607,684 New Deaths in Last 7 Days: 1,561 Percent Change from Previous 7 Days: +9.3%



AL state-level case and mortality data were back distributed on 7/19/2021

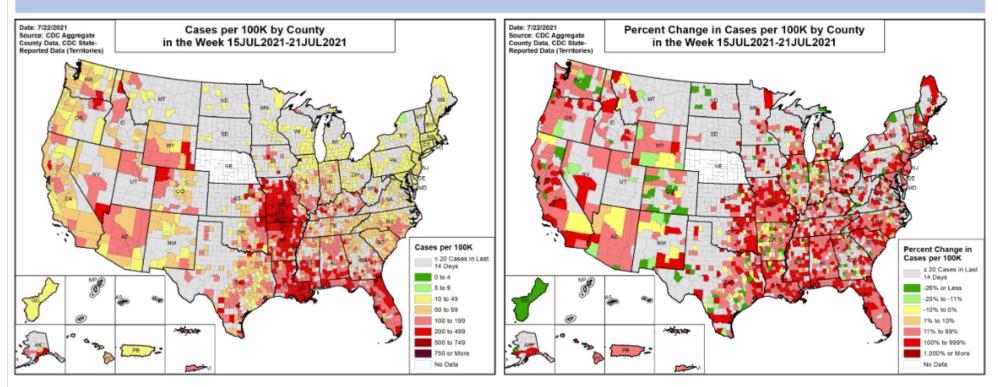
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CASE INCIDENCE IN LAST 7 DAYS AND COMPARISON TO THE PREVIOUS 7 DAYS

Incidence Rate in the Last 7 Days: 84.9 per 100,000

Percent Change from Previous 7 Days: +46.7%



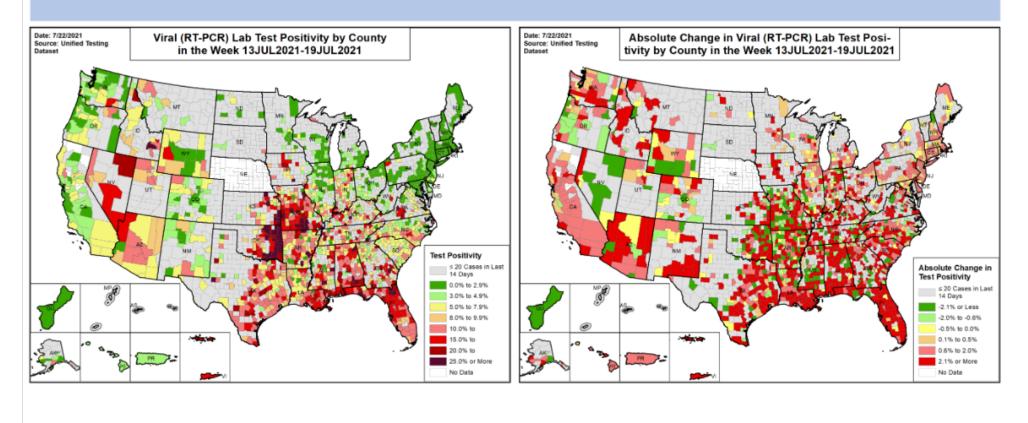
AL state-level case and mortality data were back distributed on 7/19/2021

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VIRAL (RT-PCR) LAB TEST POSITIVITY IN THE LAST 7 DAYS AND COMPARISON TO PREVIOUS 7 DAYS

Viral (RT-PCR) Lab Test Positivity in Last 7 Days: 5.8%

Absolute Change from Previous 7 Days: +1.5%

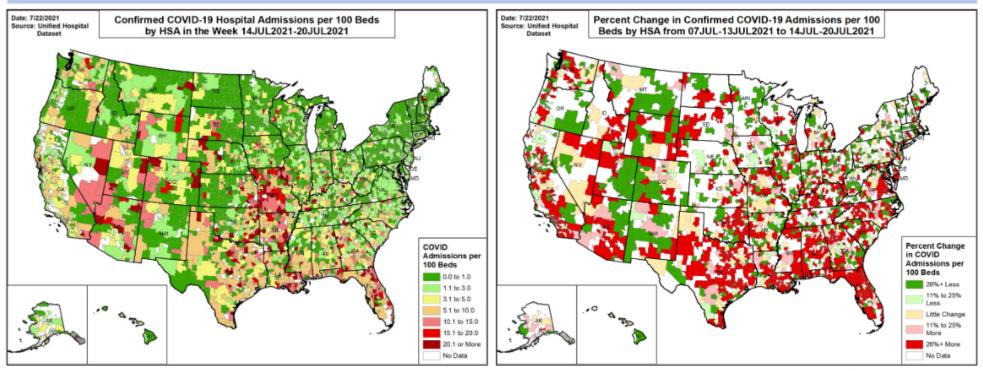


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HOSPITAL ADMISSIONS IN THE LAST 7 DAYS AND COMPARISON TO THE PREVIOUS 7 DAYS

Total Confirmed COVID-19 Hospital Admissions in Last 7 Days: 25,905

Percent Change from Previous 7 Days: +31.9%



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. Denominator of per 100 beds calculation is the sum of average staffed inpatient bed count reported by hospitals within the geographic region and time period. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate.

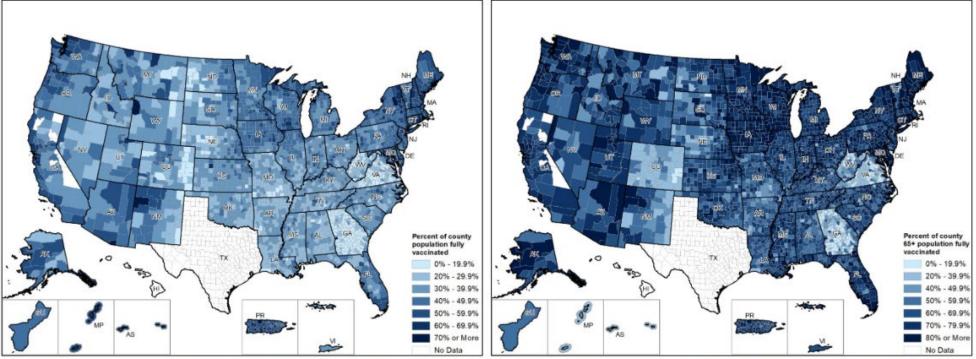
Data for ME hospital admissions should be interpreted with caution, as it likely contains a reporting error in the most recent reporting window. This is currently under investigation.

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VACCINATION RATES BY COUNTY

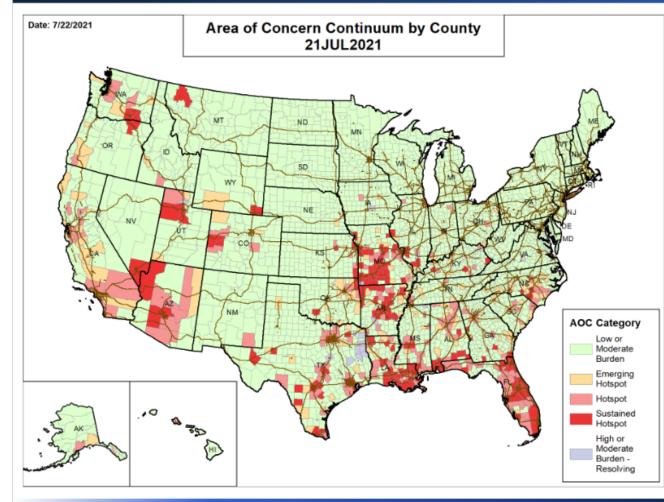
Percent of Population Fully Vaccinated: 48.8% Percent of Population with at Least 1 Dose: 56.4% Percent of 65+ Population Fully Vaccinated: 79.4% Percent of 65+ Population with at Least 1 Dose: 89.0%



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. Values reflect total by report date, not administered date. The following states have ≤80% completeness reporting vaccinations by county, which may result in underest imates of vaccination data for counties and CBSAs: CO (76%), VT (74%), WV (58%), GA (54%), VA (51%), AS (0%), FM (0%), TX (0%), PW (0%), HI (0%), MH (0%), MH (0%), MH (0%), MP (0%)

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AREA OF CONCERN CONTINUUM



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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

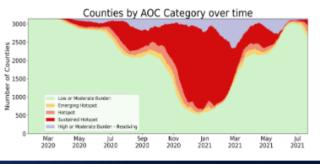
(4) Hotspot – communities that have reached a threshold of disease activity considered as being of high burden

(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.



COVID-19 RESPONSE BY THE NUMBERS As of July 19, 2021



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

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9,349	CDC personnel supporting the outbreak response	000	45.9+ million	Times people have used CDC's online Coronavirus Self-Checker
	1,712	CDC deployers who have conducted 3,696 deployments to 323 cities across the United States and abroad	ů	1.2+ million	Calls and emails to CDC-INFO
	308	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		3.0+ billion	Times people have looked for information on CDC websites
	7,513	Documents providing information and guidance for government agencies, businesses, and the public		3.7+ billion	Social media impressions on 14,562 CDC response-related posts
	477+ million	COVID-19 tests conducted by public and private laboratories in the United States	ф	77,121+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC
V	186+ million	People who have received at least one dose of a COVID-19 vaccine		161+ million	People who have been fully vaccinated with a COVID-19 vaccine

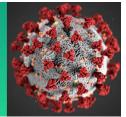
cdc.gov/coronavirus

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COVID-19 Science Update

Prepared by Justin Czerniak justin.czerniak@norcocollege.edu

COVID-19 Science Update



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

COVID-19 Science Update released: July 23, 2021 Edition 99

COVID-19 Science Update released: July 16, 2021 Edition 98

COVID-19 Science Update released: July 9, 2021 Edition 97

COVID-19 Science Update released: July 2, 2021 Edition 96

COVID-19 Science Update released: June 25, 2021 Edition 95

COVID-19 Science Update released: June 18, 2021 Edition 94

COVID-19 Science Update released: June 11, 2021 Edition 93

COVID-19 Science Update released: June 4, 2021 Edition 92

COVID-19 Science Update released: May 28, 2021 Edition 91

COVID-19 Science Update released: May 21, 2021 Edition 90

COVID-19 Science Update released: May 14, 2021 Edition 89

CDC What's New & Updated

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

- 7/25/21When You've Been Fully Vaccinated
- 7/25/21Cruise Ship Color and Commercial Travel Status
- 7/25/21COVID-19 Travel Recommendations by Country
- 7/25/21<u>How to Protect Yourself & Others</u>
- 7/25/21<u>Cases in the U.S.</u>
- 7/25/21 Overall US COVID-19 Vaccine Distribution and Administration Update as of Sun, 25 Jul 2021 06:00:00 EST
- 7/23/21<u>Staffing Resources</u>
- 7/23/21EARLY RELEASE: SARS-CoV-2 Infection in Public School District Employees Following a District-Wide Vaccination Program — Philadelphia County, Pennsylvania, March 21–April 23, 2021
- 7/23/21COVID Data Tracker Recent Updates 2021-07-22 New age groups for those under 18 years old are now used on the Total Cases and Deaths by Race/Ethnicity, Age, and Sex tab
- 7/23/21COVID Data Tracker Recent Updates 2021-07-22 New Vaccination by Case Rate tab displays a bivariate map of cases in the last 7 days per 100,000 by percent of the total population fully vaccinated at the county level, and the legend allows users to filter the map to any combination of the available bivariate classes.
- 7/22/21COVID-19 Science Update released: July 23, 2021 Edition 99
- 7/22/21COVID-19 Vaccines for Children and Teens
- 7/22/21<u>Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting</u>
- 7/22/21Considerations for Institutes of Higher Education
- 7/22/21 Shared and Congregate Housing
- 7/22/21COVID Data Tracker Weekly Review
- 7/22/21 Changes in Influenza and Other Respiratory Virus Activity During the COVID-19 Pandemic United States, 2020–2021
- 7/21/21Toolkit for H-2A Employers, Partner Agencies, and Partner Organizations
- 7/21/21 Health Equity in Action
- 7/21/21COVID-19 Vaccines that Require 2 Shots
- 7/21/21Safer Travel Tips for Families with Unvaccinated Children
- 7/21/21 Communication Toolkit
- 7/20/21<u>Considerations for the Case Investigation and Contact Tracing Workforce: Enhancing Access to COVID-19 Vaccination</u> Services
- 7/20/21<u>COVID-19 Forecasts: Deaths</u>
- 7/20/21 Previous COVID-19 Forecasts: Hospitalizations
- 7/20/21 Interim Public Health Recommendations for Fully Vaccinated People
- 7/20/21 <u>Staffing Resources</u>
- 7/20/21 Selected Adverse Events Reported after COVID-19 Vaccination
- 7/20/21<u>COVID-19 Forecasts: Cases</u>
- 7/20/21<u>When to Quarantine</u>
- 7/19/21<u>Cases in the U.S.</u>

CDC Guidance

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

Guidance for Institutions of Higher Education (IHEs)

Explore CDC's considerations for institutes of higher education regarding COVID-19. Date: 7/22/21

Interim Public Health Recommendations for Fully Vaccinated People

Interim public health recommendations describing the type of activities people who are fully vaccinated can do once fully vaccinated. Date: 7/20/21

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: 7/14/21

Guidance for Adult Day Services Centers

Strategies for administrators and staff to prevent the spread of COVID-19 in Adult Day Service Centers (ADSCs). ADSCs provide social or health services to community-dwelling adults aged 65 and over and adults of any age living with disability. Date: 7/13/21

Key Operational Considerations for Jurisdictions Planning to Operate COVID-19 Vaccination Clinics Date: 7/9/21

Expanding COVID-19 Vaccine Distribution to Primary Care Providers to Address Disparities in Immunization Date: 7/9/21

COVID-vaccine-breakthrough-case-investigations-Protocol Date: 7/9/21

<u>COVID-19 Guidance for Operating Early Care and Education/Child Care Programs</u> COVID-19 Guidance for Operating Early Care and Education/Child Care Programs Date: 7/8/21

<u>Guidance for COVID-19 Prevention in K-12 Schools</u> Guidance for COVID-19 Prevention in Kindergarten (K)-12 Schools Date: 7/8/21

Interim Guidance on People Experiencing Unsheltered Homelessness

People experiencing homelessness and those who can them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 7/7/21

Interim Guidance on People Experiencing Unsheltered Homelessness

People experiencing homelessness and those who can them can take steps to prevent getting sick and stay healthy during the COVID-19 pandemic. Date: 7/6/21

Public Health Guidance for Potential COVID-19 Exposure Associated with Travel

CDC's recommendations for travel-associated exposures. Date: 7/1/21
Prepared by Justin Czerniak
justin.czerniak@norcocollege.edu
Daily Situation Reports Archive
https://www.norcocollege.edu/sep/Pages/reports.aspx

California Takes Action to Combat COVID-19

https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/



State Data

https://covid19.ca.gov/ 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/

Blueprint for a Safer Economy – COVID-19 and Equity https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx

California Healthy Places Index https://covid19.healthyplacesindex.org/

https://map.healthvplacesindex.org/

Safe Schools for All

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

CDPH

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

CDPH Statewide industry guidance https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx



Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column 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://mvturn.ca.gov/

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

Tracking COVID-19 in CA Updated July 26, 2021 with data from July 25, 2021										
CASES	DEATHS	TESTS	VACCINES ADMINISTERED							
3,807,971 total	63,806 total	73,007,339 total	43,501,625 total							
21,940 today	65 today	565,365 today	43,301,023 total							
✓ 11.2 new cases per 100K	∽7 0.03 new deaths per 100K	∽7 5.3% test positivity								

21,060,186 (62.1%) People fully vaccinated 3,165,051 (9.3%) People partially vaccinated (All) 43,501,625 (88.0%) Doses administered 64,914 Average doses per day 5,485,392 Doses on hand (85 days of inventory) 49,410,855 Doses Delivered 14,011,170 CDC Pharmacy Doses Delivered

Statewide

See Data Dictionary for Details.

Doses Administered by County of Residence

ty	Los Angeles	11,164,659
	 San Diego 	3,897,973
	Orange	3,644,654
	Santa Clara	2,664,020
	Riverside	2,173,245
	Alameda	2,135,009
	San Bernardino	1,801,272
	Sacramento	1,572,457
home	Contra Costa	1,488,820
力に加	San Francisco	1,224,329
NE FR	San Mateo	1,047,923
A A A	Ventura	959,270
and /	Fresno	873,519
E	San Joaquin	681,725
	Kern	655,820
	Sonoma	623,666
	Santa Barbara	485,544
	Stanislaus	473,257
	Monterey	470,279
	Solano	460,365

Data: 7/25/2021 11:59pm | Posted: 7/26/2021

Known Variants of Concern in California

Variant	WHO Label	Number of Cases Caused by Variant
B.1.1.7	Alpha	13,740
B.1.351	Beta	181
P.1	Gamma	2,385
B.1.617.2*	Delta	3,342

As of July 22, 2021

*includes sublineages B.1.617.2.1 (AY.1), B.1.617.2.2 (AY.2), and B.1.617.2.3 (AY.3)

Known Variants of Interest in California

Variant	WHO Label	Number of Cases Caused by Variant
B.1.427 and B.1.429	Epsilon	28,033
P.2	Zeta	106
B.1.525	Eta	61
B.1.526	lota	1,937
B.1.617.1	Карра	64
B.1.617.3	Not available	3

As of July 22, 2021

How has the proportion of variants of concern and variants of interest in California changed over time?

The table below shows the percent of specimens sequenced that are variants of concern or variants of interest.

Specimen Collection Month	Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta	lota	Карра	B.1.617.3
21-Jul	7.8%	0.0%	6.6%	82.8%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%
21-Jun	27.5%	0.1%	11.3%	52.8%	1.0%	0.0%	0.1%	4.6%	0.0%	0.0%
21-May	56.9%	0.6%	11.9%	5.9%	5.9%	0.0%	0.1%	10.0%	0.1%	0.0%
21-Apr	49.8%	0.8%	8.4%	2.0%	18.4%	0.1%	0.3%	7.0%	0.4%	0.0%
21-Mar	21.0%	0.4%	2.1%	0.0%	51.1%	0.3%	0.1%	2.6%	0.1%	0.0%
21-Feb	5.1%	0.0%	0.0%	0.0%	59.8%	0.2%	0.0%	0.3%	0.0%	0.0%
21-Jan	1.5%	0.0%	0.0%	0.0%	49.2%	0.2%	0.0%	0.0%	0.0%	0.0%
20-Dec	0.7%	0.0%	0.0%	0.0%	23.8%	0.1%	0.0%	0.0%	0.0%	0.0%
20-Nov	0.0%	0.0%	0.0%	0.0%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Oct	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Sep	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.1%	0.0%	0.0%
20-Aug	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Jul	0.5%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Jun	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20-May	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20-Apr	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%
20-Mar	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%



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

Total Tests 3,433,018	Confirmec 305,195	Currently Hospitalized 166 Includes 32 in ICU	Deaths 4,658	Recovered 297,501	
Case Rate / 100k 8.6 (7-Day Avg & 7-Day Lag)		Positivity 5.6% (7-Day Avg & 7-Day Lag)	COVID-19 Data for Zip Codes and Communities here		

RUHS Public Health News:

- Posting of Riverside County updates to COVID-19 website will now take place weekly English / Spanish June 29, 2021
- Vaccine clinic at Palm Springs Convention Center to close; testing site in Perris to shut down English / Spanish June 28, 2021
- Reopening Day English / Spanish June 15, 2021
- Two million COVID-19 vaccines given in Riverside County, plus one, to father-son duo English
- Thousands of homebound residents in Riverside County will now be able to get vaccinated English / Spanish May 21, 2021
- Clinics in Menifee, Beaumont to close as focus shifts to more use of mobile teams to deliver vaccinations English / Spanish May 20, 2021

Daily Epidemiology Summary updated 07-21-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/July2021/Dashboard/Weekly_COVID-19_Updates%200715to0721.pdf?ver=2021-07-21-171041-277×tamp=1626912675360

COVID-19 Vaccine

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

RUHS Public Health:

- Johnson & Johnson Fact Sheet English / Spanish April 26, 2021
- Breakthrough Church vaccine clinic English / Spanish March 09, 2021
- Sierra Dawn vaccine clinic in Hemet March 08, 2021



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

Weather

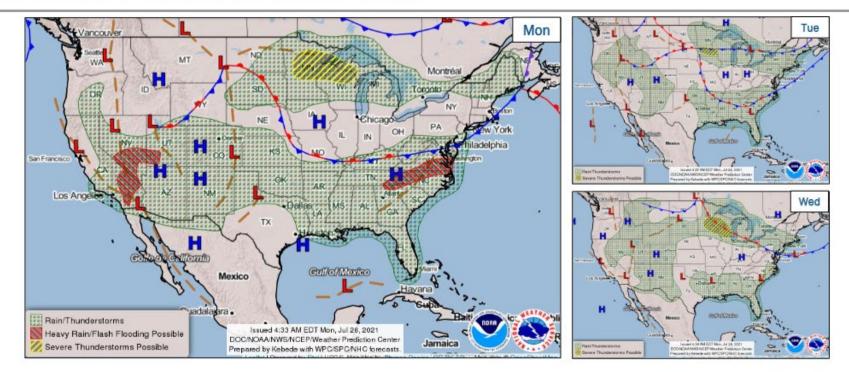
National Weather Service San Diego, California				Weather Threats Outlook					
County	Zone	Mon 7/26	Tue 7/27	Wed 7/28	Thu 7/29	Fri 7/30	Sat 7/31	Sun 8/1	
- San Diego -	Beach/Marine	None	None	None	None	None	None	None	
	Coast	None	None	None	None	None	None	None	
	Valleys	None	None	None	None	None	None	None	
	Mountains	Sct Showers Thunderstorms	Isolated Thunderstorms	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
	Deserts	Isolated Thunderstorms	None	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
- Orange	Beach	None	None	None	None	None	None	None	
	Coast	None	None	None	None	None	None	None	
	Inland	None	None	None	None	None	None	None	
	Mountains	None	None	None	None	None	None	None	
Riverside	Inland Empire	Isolated Thunderstorms	None	None	None	None	None	None	
	Mountains	Sct Showers Thunderstorms	Isolated Thunderstorms	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
	Desert	Isolated Thunderstorms	None	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
San Bernardino -	Inland Empire	Sct Showers Thunderstorms	None	None	None	None	None	None	
	Mountains	Sct Showers Thunderstorms	Isolated Thunderstorms	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
	Desert	Sct Showers Thunderstorms	None	None	None	Chance Thunderstorms	Chance Thunderstorms	Chance Thunderstorms	
		Impact Threat	Levels No	ne Minor	Moderate	High Ex	treme		

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

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

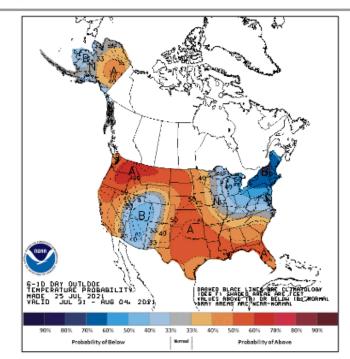
Prepared by Justin Czerniak justin.czerniak@norcocollege.edu

National Weather Forecast





Long Range Outlooks – Jul 31–Aug 4



6-10 Day Temperature Probability



á, B-10 DAY DUTLOOK PRECIPITATION PROBABILITY HADE 25 JUL 2021 VALID JUL 31 - AUG 04. 2023 90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90% Probability of Below Probability of Above normal

6-10 Day Precipitation Probability

Tropical Outlook – Five Day

Central Pacific



- Disturbance 1 (as of 8:00 a.m. ET)
- = 1,000+ miles SE of Hilo, HI
- Becoming less conducive for development
- 48-hour formation chance: Medium (40%)
- 5-day formation chance: Medium (40%)



Eastern Pacific

- <u>Disturbance 2</u> (as of 8:00 a.m. ET)
- A few hundred miles S of the Gulf of Tehuantepec
- Tropical Depression could form late this
- 48-hour formation chance: Low (near 0%)
- 5-day formation chance: Medium (40%)

Atlantic

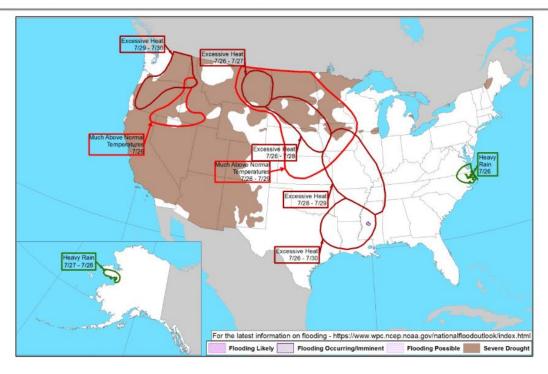


Disturbance 1 (as of 8:00 a.m. ET)

- Located a short distance east of Jacksonville, FL
- Becoming less conducive for development
- 48-hour formation chance: Low (30%)
- 5-day formation chance: Low (30%)



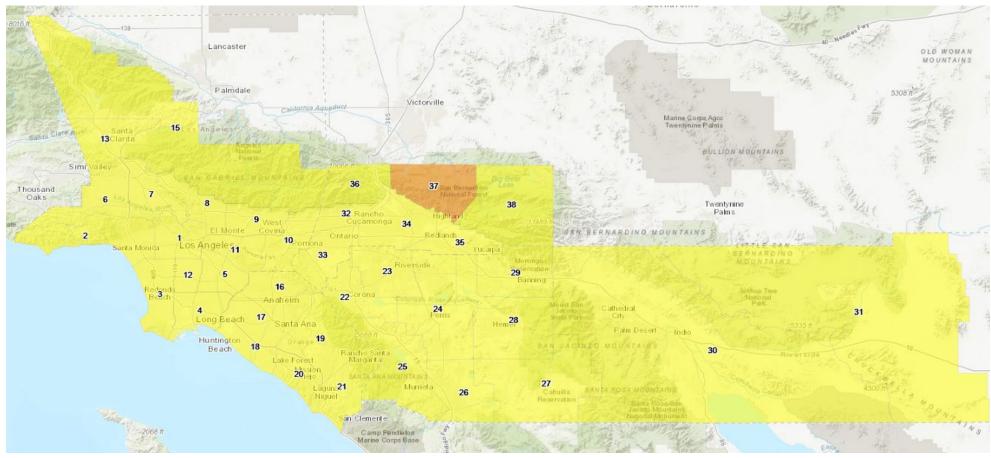
Hazards Outlook – Jul 26-30







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:



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