CORONAVIRUS UPDATE SOUTHERN CALIFORNIA

**Extraordinary Assumptions: There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. COVID-19 Data Source Comparison -
https://covid-19.splunkforgood.com/covid_19_datasource_comparison

Daily Situation Summary
Thursday, February 18, 2021
As of 10:00 AM

ACT NOW! WEAR A MASK — STAY 6 FEET APART — AVOID CROWDS

COVID-19 by the Numbers

2/18/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	275,954	26,711	90,267	1,138,262	242,382	277,947	253,638	18,925	30,865	76,043	3,416,147	27,669,556	109,594,835
New Cases	183	11	86	1,098	206	78	698	34	55	154	4,090	69,165	363,654
Total Cases Per Capita	11,181	13,937	9,735	11,097	7,508	12,535	7,525	4,147	6,956	8,917	8,513	8,364	1,417
New Cases Per Capita	7.41	5.74	9.27	10.70	6.38	3.52	20.71	7.45	12.39	18.06	10.19	20.91	4.70
Recovered	255,400	25,895	35,280	Not Reported	218,943	277,725	237,919	18,196	30,090	73,412	1,782,307	18,600,112	85,517,496
Total Deaths	3,558	584	687	19,215	3,617	2,418	3,042	210	376	751	47,507	489,067	2,424,060
New Deaths	34	0	0	120	40	0	5	5	4	19	400	2,601	9,619
Deaths Per Capita	144.16	304.72	74.09	187.33	112.03	109.05	90.26	46.01	84.73	88.07	118.39	147.84	31.33
Presumptive active cases	16,996	232	54,300		19,822	-2,196	12,677	519	399	1,880	1,586,333	8,580,377	21,653,279
% of State's Cases	8.08%	0.78%	2.64%	33.32%	7.10%	8.14%	7.42%	0.55%	0.90%	2.23%	12.35%	25.25%	
Currently in Hospitals	613	28	235	2,980	743	612	821	28	107	211	8,855		
Total Hospital Beds	3,228	234	1,164	19,197	5,833	3,542	6,472	460	603	1,168	65,590		
Currently in ICU	177	16	48	894	235	147	249	6	22	48	2,439		
ICU Beds Available	40	4	29	391	141	74	217	23	30	31	1,640		
Case Fatality Rate	1.29%	2.19%	0.76%	1.69%	1.49%	0.87%	1.20%	1.11%	1.22%	0.99%	1.39%	1.77%	2.21%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	456,373	443,738	852,747	40,129,160	330,811,260	7,735,976,000
% of Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	1.14%	1.11%	2.13%	1.03%	0.3577%	

Sources: CDPH, WHO, CDC, Local County Data

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) (* LA County does not report recovery rates)

News
More detail on page **2**

Global Data
More detail on page **3**

US Data
More detail on page **4**

State Data
More detail on page **8**

Riverside County Data
More detail on page **12**

Weather
More detail on page **14**

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News

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.

CDC says fully vaccinated people can skip quarantine after COVID-19 exposure only if they meet these conditions
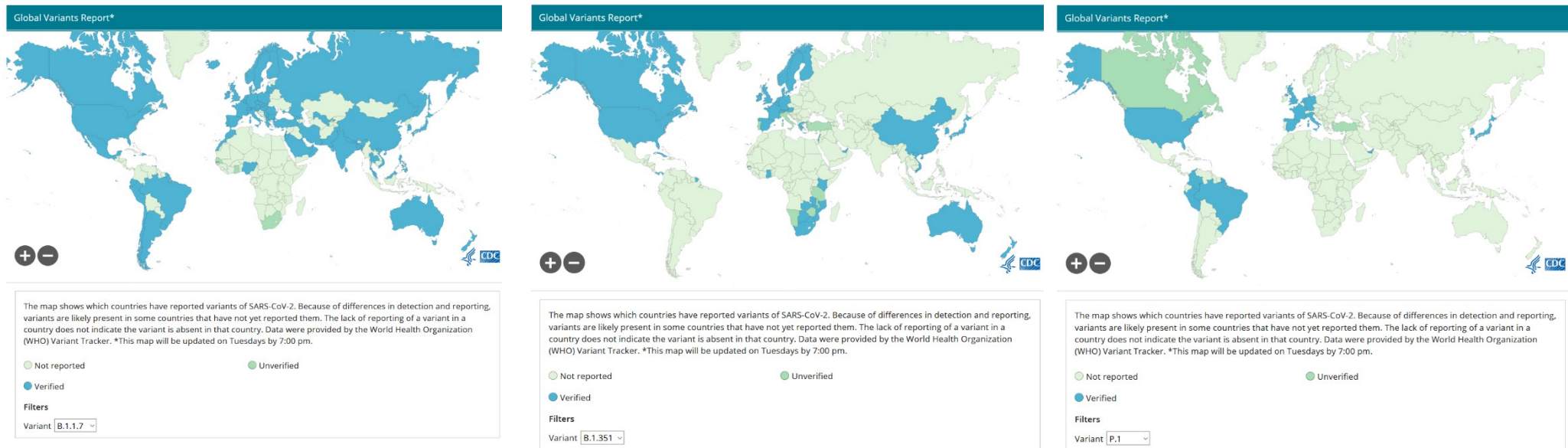
- Some fully vaccinated people can avoid a two-week quarantine after possible exposure to COVID-19. The CDC lays out three criteria.
- They include:
  - It's been at least two weeks since your final vaccine dose,
  - It's been within three months or 90 days of your final dose,
  - And you are showing no symptoms.

https://www.king5.com/article/news/verify/cdc-vaccine-quarantine-update-cdc-covid19-quarantine-guidelines-2021-updated-guidelines-if-i-am-vaccintated-do-i-have-to-quarantine/65-834af91a-de34-46d5-96c2-de31a7f07272

Centers for Disease Control and Prevention (CDC) website on vaccine clinical considerations

How CDC is responding to SARS-CoV-2 variants globally

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/global-variant-map.html

Global Data

EIOS News Map

https://portal.who.int/eios-coronavirus-newsmap/

United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

TOTAL CASES	AVERAGE DAILY CASES PER 100K IN LAST 7 DAYS	TOTAL DEATHS
27,600,391	24.5	486,466
+57,970 New Cases		+1,396 New Deaths

CDC | Updated: Feb 17 2021 1:35PM

TOTAL CASES	CASES IN LAST 7 DAYS	TOTAL DEATHS
27,600,391	569,842	486,466
+57,970 New Cases		+1,396 New Deaths

CDC | Updated: Feb 17 2021 1:35PM

https://covid.cdc.gov/covid-data-tracker/#vaccinations
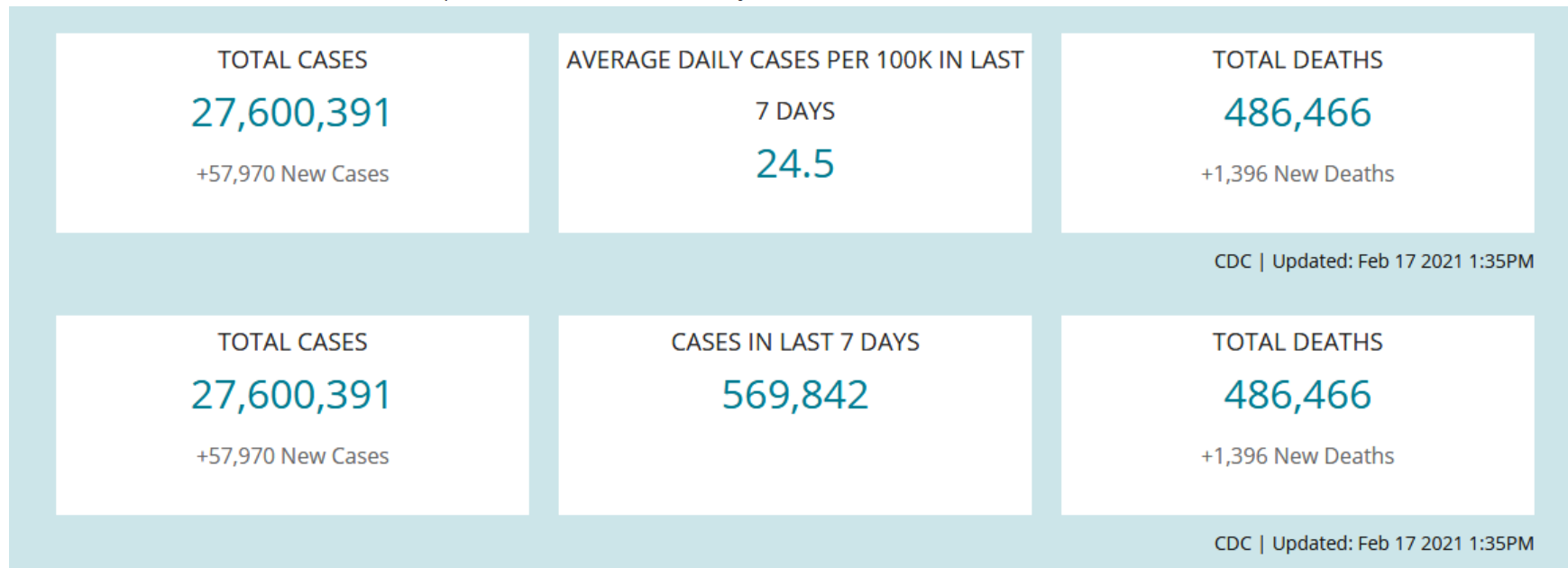
COVID-19 Vaccinations in the United States

Total Doses Delivered	Total Doses Administered	Number of People Receiving 1 or More Doses	Number of People Receiving 2 Doses
72,423,125	56,281,827	40,268,009	15,471,536

CDC | Data as of: Feb 17 2021 6:00am ET | Posted: Feb 17 2021 1:35PM ET
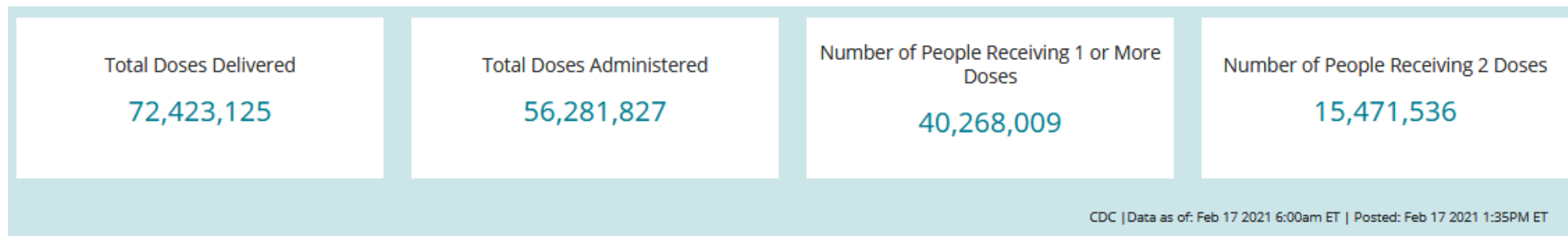
View:
- ○ Total Doses Administered
- ○ People Receiving 1 or More Doses
- ● People Receiving 2 Doses
- ○ Total Doses Delivered

Metric:
- ○ Count
- ● Rate per 100,000

This shows how many people received both doses of vaccine for every 100,000 people, allowing comparison between areas with different population sizes.

Number of People Receiving 2 Doses Reported to the CDC by State/Territory and for Selected Federal Entities Per 100,000
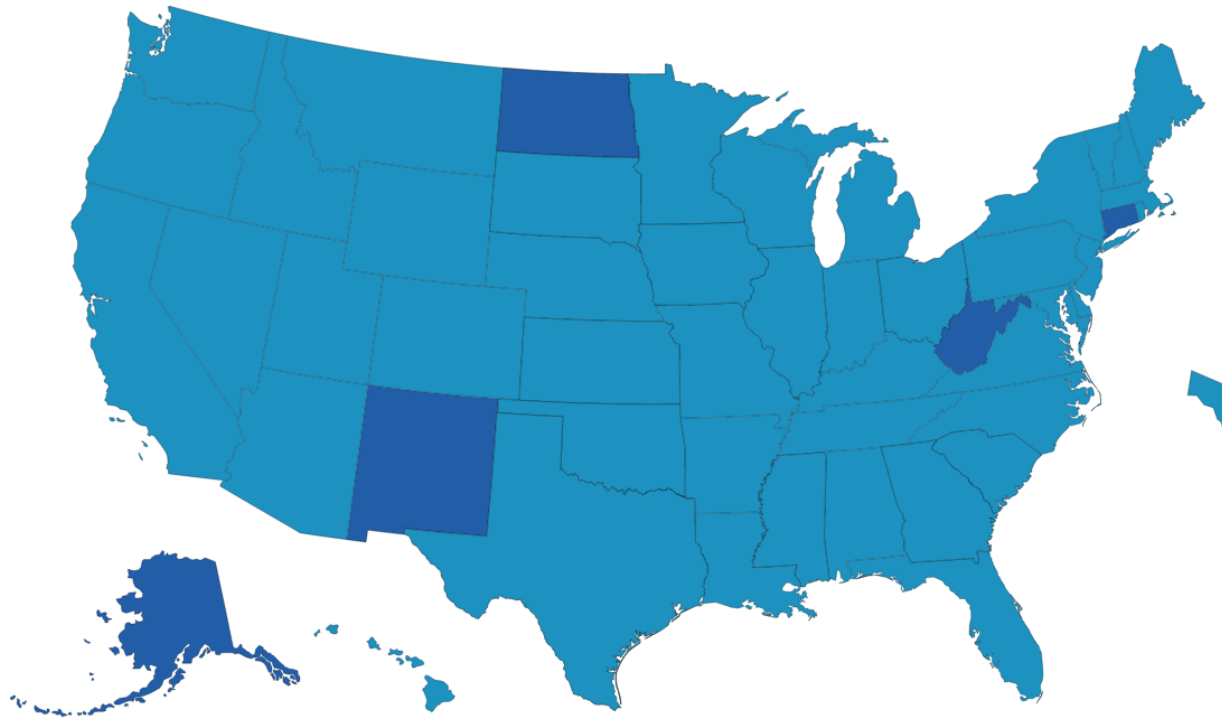
Territories

GU AS RP FM MP PR MH VI

Federal Entities

BoP DoD IHS VHA

Number of People Receiving 2 Doses per 100,000

○ No Data   ○ 0   ○ 1 - 1,000   ○ 1,001 - 3,000   ○ 3,001 – 6,000   ● 6,001 – 9,000   ● 9,001+

CDC What's New

- Required and Voluntary Occupational Use of Hazard Controls for COVID-19 Prevention in Non-Health Care Workplaces - United States, June 2020 Thursday, February 18, 2021
- Decline in Receipt of Vaccines by Medicare Beneficiaries During the COVID-19 Pandemic - United States, 2020 Thursday, February 18, 2021
- Trends in Use of Telehealth Among Health Centers During the COVID-19 Pandemic - United States, June 26-November 6, 2020 Thursday, February 18, 2021
- Maximizing Fit for Cloth and Medical Procedure Masks to Improve Performance and Reduce SARS-CoV-2 Transmission and Exposure, 2021 Thursday, February 18, 2021
- Testing and International Air Travel Thursday, February 18, 2021
- Cases in the U.S. Wednesday, February 17, 2021
- EARLY RELEASE: Detection of B.1.351 SARS-CoV-2 Variant Strain - Zambia, December 2020 Wednesday, February 17, 2021
- EARLY RELEASE: First Identified Cases of SARS-CoV-2 Variant B.1.1.7 in Minnesota - December 2020-January 2021 Wednesday, February 17, 2021
- Overall US COVID-19 Vaccine Distribution and Administration Update as of Wed, 17 Feb 2021 06:00:00 EST Wednesday, February 17, 2021
- How COVID-19 Vaccines Get to You Wednesday, February 17, 2021
- A Double Dose of Trouble Wednesday, February 17, 2021
- Improve the Fit and Filtration of Your Mask to Reduce the Spread of COVID-19 Wednesday, February 17, 2021
- Vaccination Considerations for Persons with Disabilities Wednesday, February 17, 2021
- Large Gatherings Wednesday, February 17, 2021
- Small Gatherings Wednesday, February 17, 2021
- Global Clinical Mitigation Wednesday, February 17, 2021
- Understanding Viral Vector COVID-19 Vaccines Wednesday, February 17, 2021
- COVID-19 Vaccination for People Experiencing Homelessness: Frequently Asked Questions Wednesday, February 17, 2021
- What to Expect after Getting a COVID-19 Vaccine Wednesday, February 17, 2021
- Frequently Asked Questions about COVID-19 Vaccination Wednesday, February 17, 2021
- Previous COVID-19 Forecasts: Cases Wednesday, February 17, 2021
- COVID-19 Forecasts: Cases Wednesday, February 17, 2021
- Crew Disembarkations through Commercial Travel Wednesday, February 17, 2021
- Alcohol and Substance Use Wednesday, February 17, 2021
- Previous COVID-19 Forecasts: Hospitalizations Wednesday, February 17, 2021
- COVID-19 Forecasts: Hospitalizations Wednesday, February 17, 2021
- Protect Yourself When Using Transportation Wednesday, February 17, 2021
- Responder Stories Wednesday, February 17, 2021
- Previous Forecasts of Total Deaths Wednesday, February 17, 2021
- COVID-19 Forecasts: Deaths Wednesday, February 17, 2021
- Correctional and Detention Facilities Wednesday, February 17, 2021

CDC Guidance

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

[Discontinuation of Isolation for Persons with COVID-19 Not in Healthcare Settings](#)
Do you know when your nonhospitalized COVID-19 patients are safe to end home isolation? Find out here. Date: 2/17/21
[Interim Guidance on Management of Coronavirus Disease 2019 (COVID-19) in Correctional and Detention Facilities](#)
Guidance specific for correctional facilities and detention centers during the outbreak of COVID-19, to ensure continuation of essential public services and protection of the health and safety of incarcerated and detained persons, staff, and visitors. Date: 2/16/21
[Interim Guidelines for Collecting, Handling, and Testing Clinical Specimens for COVID-19](#)
Interim guidelines for healthcare providers and local and state health departments on collecting, handling, and testing clinical specimens for coronavirus disease 2019 (COVID-19). Date: 2/16/21
[COVID-19 Parental Resources Kit – Adolescence](#)
Adolescents' social, emotional, or mental well-being may be impacted by the pandemic. Learn what you can do to help ensure their well-being. Date: 2/15/21
[Interim Guidance on Testing Healthcare Personnel for SARS-CoV-2](#)
Testing Healthcare Personnel Date: 2/15/21
[Strategies to Mitigate Healthcare Personnel Staffing Shortages](#)
Healthcare facilities, learn how to best mitigate staff shortages that may occur during COVID-19. Date: 2/15/21
[Guidance for Operating Child Care Programs during COVID-19](#)
This information is intended for child care programs that remain open, and should be used in conjunction with CDC's guidance for administrators of child care programs and K-12 schools. This guidance does not supersede state and local laws and policies for child care programs. Date: 2/15/21
[Return to Work Criteria for Healthcare Personnel with SARS-CoV-2 Infection (Interim Guidance)](#)
Find guidance for occupational health programs and public health officials making decisions about return to work for healthcare personnel with confirmed or suspected COVID-19.Date: 2/15/21
[Discontinuation of Transmission-Based Precautions and Disposition of Patients with SARS-CoV-2 Infection in Healthcare Settings](#)
When is it safe to discharge hospitalized COVID-19 patients? Find out here. Date: 2/15/21
[Interim U.S. Guidance for Risk Assessment and Work Restrictions for Healthcare Personnel with Potential Exposure to SARS-CoV-2](#)
Find CDC's guidance on assessing, monitoring, and restricting risk for those who work in healthcare facilities during COVID-19. Date: 2/15/21
[Interim Clinical Guidance for Management of Patients with Confirmed Coronavirus Disease (COVID-19)](#)
Clinicians, discover how you can best care for your hospitalized patients with a confirmed infection caused by novel coronavirus 2019 (COVID-19). Date: 2/15/21
[Operational Strategy for K-12 Schools through Phased Mitigation](#)
Operational Strategy for K-12 Schools through Phased Mitigation Date: 2/11/21
[Operating schools during COVID-19: CDC's Considerations](#)
Learn how schools can protect health during COVID-19. Date: 2/10/21

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

"Safer Economy Blueprint"

https://covid19.ca.gov/safer-economy

Blueprint for a Safer Economy – COVID-19 and Equity

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CaliforniaHealthEquityMetric.aspx
https://covid19.healthyplacesindex.org/
https://map.healthyplacesindex.org/

Statewide industry guidance to reduce risk

https://covid19.ca.gov/industry-guidance/#top
https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

Safe Schools for All

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

Data models

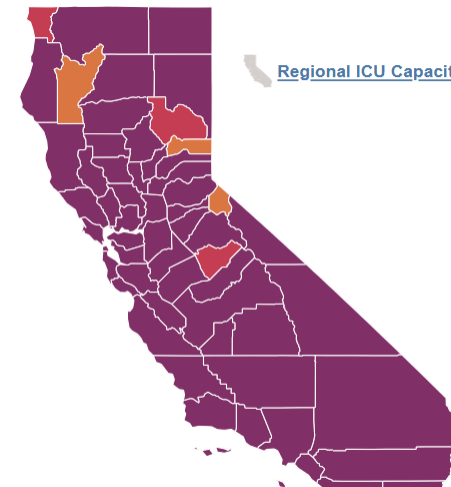https://covid19.ca.gov/data-and-tools/

Vaccines

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

Office of Governor GAVIN NEWSOM

Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column

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

https://covid19.ca.gov/state-dashboard/#top

Regional ICU Capacity

STATEWIDE METRICS

24.2 New COVID-19 positive cases per day per 100K

6.5% Positivity rate (7-day average)

17.2% ICU availability

Find a county

Highlight County

Click on the map for updated metrics

COUNTY RISK LEVELS

	Counties	Population	
Widespread	52	40,047,224	99.
Substantial	3	64,350	0.2%
Moderate	3	17,586	0.0%

CASES	DEATHS	TESTS	VACCINES ADMINISTERED
3,421,720 total	**47,924** total	**46,504,255** total	**6,699,137** total
5,573 today	**417** today	**119,323** today	
↗ 0.2% increase from prior day total	↗ 0.9% increase from prior day total	↘ 0.3% increase from prior day total	

CA.GOV COVID-19: Vaccine Dashboard

Administered

6,435,184

Delivered *

8,406,525

Shipped *

8,748,075

CDC Pharmacy Partnership Programs **

| 966,850 | 967,150 |
| Delivered | Shipped |

County

(All) ▼

Doses Administered by County of Residence

Los Angeles	1,585,958
San Diego	631,837
Orange	557,707
Santa Clara	327,251
Riverside	325,016
Alameda	268,734
San Bernardino	268,372
Contra Costa	227,378
Sacramento	217,668
San Francisco	162,156
San Mateo	148,108
Fresno	135,254
Ventura	131,557

* Doses shipped and delivered include doses that were distributed as part of the CDC Long Term Care Facility Pharmacy Partnership (LTCF) program to vaccinate residents at California's Skilled Nursing Facilities and other congregate living facilities, and Federal Retail Pharmacy Program. This does not include the following Federal entities: Indian Health Service, Department of Defense, U.S. Federal Bureau of Prisons, and Veterans Affairs. Data files downloaded from Operation Warp Speed Tiberius platform at 9am daily.

** CDC Pharmacy Partnership for Long-Term Care Facility (LTCF) Program and Federal Retail Pharmacy Program doses are a subset of the total.
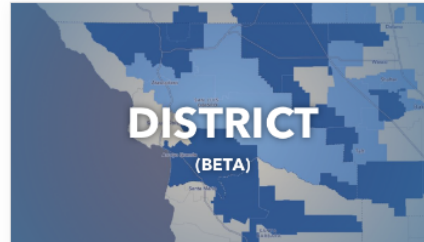
Data: 2/17/2021 11:59pm | Posted: 2/18/2021

Safe Schools for All

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

School Reopening for In-Person Instruction Status

Use interactive maps to see school district, charter school and private school status on reopening, safety planning, and COVID-19 resources. **Click here** to learn more.
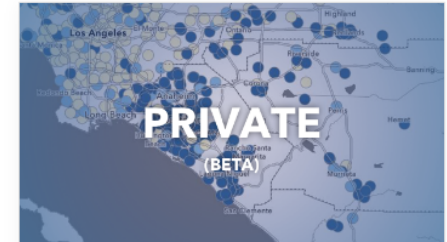
School Districts Reopening Map

Find your school district's current reopening and Safety Plan submission status and current funding.

Charter Schools Reopening Map

Find your school's current reopening and Safety Plan submission status and current funding.

View →

Private Schools Reopening Map

Find your school's current reopening and Safety Plan submission status.

View →

Key Information on State Supports for Safe Schools

The following is a selection of top issues related to how local communities and the State can collaborate to return to safe in-person instruction.

Funding

The average CA public school received $645,000 by the end of 2020 for COVID-19 response. Find out how much your school was allocated.

Testing

All CA public schools can access testing at 1/3 the market rate through a state-built lab. Find out how to sign up.

PPE

All CA public schools can purchase masks (N95s and surgical masks) through state-negotiated contracts. Find out how to access them.

Safety Guidance

Public health experts have issued guidance on safe returns to in-person instruction since May 2020, and have updated and expanded since. Learn more about key prevention and mitigation measures.

Vaccines

School staff will be among the first Californians to receive vaccines. Learn more about CA's Vaccine Plan.

Testing cadence, recommendations and requirements and overlap with Cal/OSHA requirements. To provide clarity of the testing cadence requirements as outlined on page 38 of the Consolidated K-12 school's guidance and snipped here:

	Yellow CR <1.0* TP<2%	Orange CR 1-3.9* TP 2-4.9%	Red CR 4-7* TP 5-8%	Purple CR >7-13.9* TP >8%	CR >14*
Staff	Symptomatic and response testing.	Symptomatic and response testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + weekly asymptomatic (PCR or twice weekly antigen testing)**.
Students K-12	Symptomatic and response testing.	Symptomatic and response testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + weekly asymptomatic (PCR or twice weekly antigen testing)**.

COVID-19 Safety Plan (CSP) and checklist documents that are submitted should outline policies and practices for resources to parents/students for testing (lab partnerships, contractors,
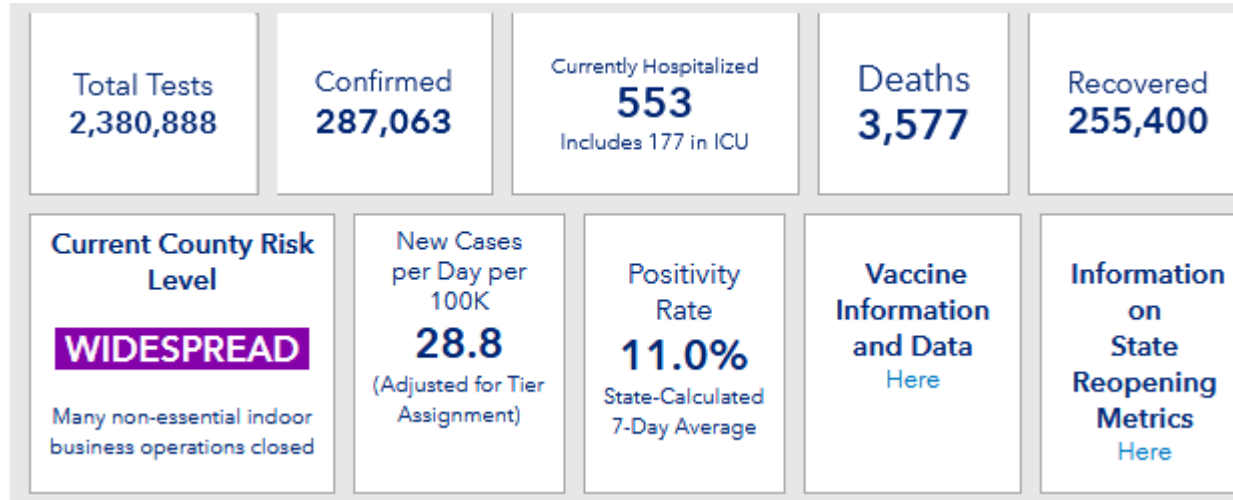
Documents should also address tracking of results and how a school site or district will aim to meet the cadence requirement and work with staff, students and their families. Cal/OSHA has employee specific requirements that must also be met consistent with AB685.

Resources: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/COVID-19/Consolidated_Schools_Guidance.pdf

Riverside County Data

Total Tests 2,380,888	Confirmed 287,063	Currently Hospitalized 553 Includes 177 in ICU	Deaths 3,577	Recovered 255,400
Current County Risk Level **WIDESPREAD** Many non-essential indoor business operations closed	New Cases per Day per 100K 28.8 (Adjusted for Tier Assignment)	Positivity Rate 11.0% State-Calculated 7-Day Average	Vaccine Information and Data Here	Information on State Reopening Metrics Here

RUHS Public Health News:

- County, City of Palm Springs partner to open new vaccine clinic in Coachella Valley English / Spanish - February 10, 202
- Number of second-dose vaccines administered rising in Riverside County as more doses become available English / Spanish - February 8, 2021
- Health officials remind residents to avoid gatherings during Super Bowl Sunday English / Spanish - February 2, 2021
- Riverside County health officials will contact those who received first dose at county clinics for second dose appointment - February 1, 2021
- Rate of vaccination administered in Riverside County jumps to more than 75 percent - January 29, 2021
- Beaumont vaccine clinic to close Friday for one day due to predicted severe weather English / Spanish- January 27, 2021
- State announces regional stay-at-home order lifted, Riverside County businesses to resume within purple tier restrictions English / Spanish- January 25, 2021
- Public Health Officials Lift Regional Stay at Home Order for All Regions - January 25, 2021
- Appointments for COVID-19 vaccine clinics available Saturday for upcoming clinics English / Spanish- January 22, 2021

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

Find a a testing site
Get tested for #COVID19 with or without medical insurance at no cost to you! Make an appointment here https://gettested.ruhealth.org #RivCoNOW #RUHealth

Need Food Access – Click here
https://www.ruhealth.org/

Need Peer Support – Click here
https://www.ruhealth.org/

Need Prescriptions Delivered – Click here
https://www.ruhealth.org/

Daily Epidemiology Summary updated 2-17-2021

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Feb2021/Dashboard/3/Public%20Daily_COVID-19_Updates%20021721.pdf?ver=2021-02-17-134413-177&timestamp=1613598278251

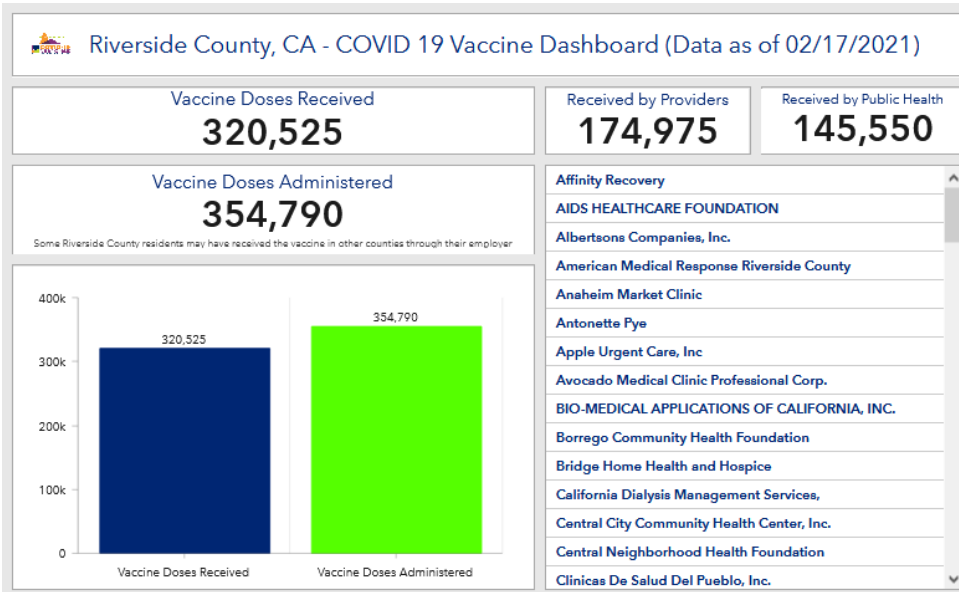**Licensed Hospital/ICU Beds Utilization Trends updated 2-17-2021**

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Feb2021/Dashboard/3/EMD_COVID-19_Metrics_Public_Dashboard_02-17-2021.pdf?ver=2021-02-17-160401-443&timestamp=1613606649112

 https://www.ruhealth.org/covid-19-vaccine

RUHS Public Health:

- **COVID-19 Vaccination Plan** - **January 25, 2021**
- **COVID-19 Vaccine Information English / Spanish - Updated January 20, 2020**
- **Riverside County activates incident management team, plans for regional COVID-19 vaccine supersites English / Spanish - January 13, 2021**
- **COVID Vaccination Clinics for Providers** - **January 6, 2021**
- **Healthcare worker vaccination clinics - January 5, 2021**

Weather

National Weather Service
San Diego, California

Weather Threats Outlook
1200 PM PST Wednesday, February 17, 2021

County	Zone	Wed 2/17	Thu 2/18	Fri 2/19	Sat 2/20	Sun 2/21	Mon 2/22	Tue 2/23
San Diego	Beach/Marine	Breezy / Swell	None	None	Breezy onshore	None	None	None
	Coast	None	None	None	None	None	None	None
	Valleys	None	Breezy offshore	None	None	None	None	None
	Mountains	None	Breezy offshore	None	Breezy onshore	Breezy offshore	Breezy offshore	None
	Deserts	None	None	None	Breezy onshore	None	None	None
Orange	Beach	None	None	None	None	None	None	None
	Coast	None	None	None	None	None	None	None
	Inland	Breezy offshore	Breezy offshore	None	None	Breezy offshore	Breezy offshore	None
	Mountains	Breezy offshore	Breezy offshore	None	None	Breezy offshore	Breezy offshore	None
Riverside	Inland Empire	Breezy offshore	Breezy offshore	None	None	Breezy offshore	Breezy offshore	None
	Mountains	Breezy offshore	Breezy offshore	None	Breezy onshore	Breezy offshore	Breezy offshore	None
	Desert	None	None	None	Breezy onshore	None	None	None
San Bernardino	Inland Empire	Breezy offshore	Breezy offshore	None	None	Breezy offshore	Breezy offshore	None
	Mountains	Breezy offshore	Breezy offshore	None	Breezy onshore	Breezy offshore	Breezy offshore	None
	Desert	None	None	None	Breezy onshore	None	None	None

Impact Threat Levels: None | Low | Medium | High | Extreme

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

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

Winter Storms – PNW & Southern Plains to Northeast

Situation: The impacts of winter weather across the much of the U.S. have increased energy demands and continue to pose complications for states to generate power proportionate to demand. Texas, especially, has experienced most power outages in the country with approximately .7 million customers without. Power outages and transportation impacts have affected COVID-19 vaccination delivery across several states with sites temporarily closed and rescheduling appointments.

Northwest – Major Winter Storm

Lifeline Impacts:
- Energy: OR: 109k (-44k) (6% of customers) without power *(Eagle-I, as of Feb 18, 6:45 a.m. ET)*

Southern Plains to Northeast – Major Winter Storm

Lifeline Impacts:
- Safety and Security: AL & IL; 23 schools closed , delayed, or operating virtually
- Food, Water, and Shelter:
- Shelters: TX: 143 (+67) shelters with 2567 (+886) occupants; TN: 6 (-5) with 30 (-200) occupants; WV: 2 with 115 occupants; VA: 4 with 13 occupants *(ARC Midnight Shelter Report 7:01 a.m. ET, Feb 18)* AL: 5 with 150 occupants *(Region IV update 7:57 a.m.)*
- Water: TX: City of Abilene (pop 124k) issued boil water notice; 3 water treatment plants closed due to power outages; city of Fort Worth boil water notice for 100k customers expected to continue through Feb 17
- Health and Medical:
  - Fatalities: 9 confirmed (KY 3, NC 3, TN 3) 2 unconfirmed (KY 1, MS I) *(Region IV Update 10:04 p.m. ET)*
- Transportation:
  - TX: George Bush Intercontinental/Houston Airport (IAH) re-opened
  - AL: 18 (-1) counties with state routes impacted; 28 state routes, 3 interstates, and 7 U.S. highways impacted (Region IV update 10:13 p.m. ET, Feb 17)
  - LA: I-10 remains closed in both directions from I-49 (Lafayette) to LA 415 (Lobdell) until further notice; detours are in effect *(Region VI Awareness Report, 6:06 a.m. ET, Feb 17)*

- Energy: *(source: Eagle-I, as of Feb 18, 6:45 a.m. ET)*
  - TX: 522k (-111k) (4.3%) customers without power (peak 3.4M),
    - 60 generators and associated equip. staged at Texas Consolidated Staging Area/Ft. Worth DC
    - Priority for generator use is hospitals and nursing homes;
    - TX natural gas production curtailed; cold temperatures have caused natural gas wellhead "freeze-offs"
  - VA: 30k (+3k); WV: 60k (-11k); KY: 67k (-31); LA: 116k(+1k); MS: 209k (+15k) customers without power
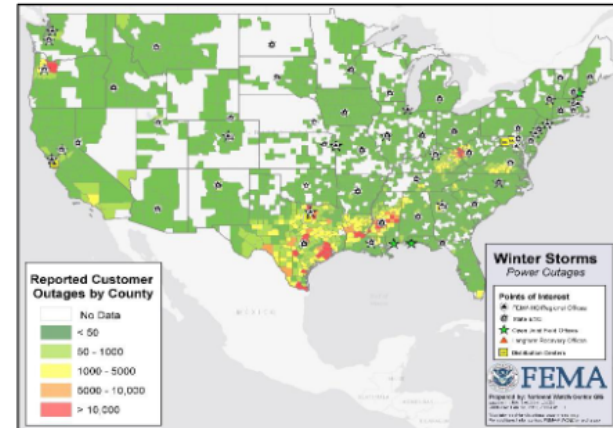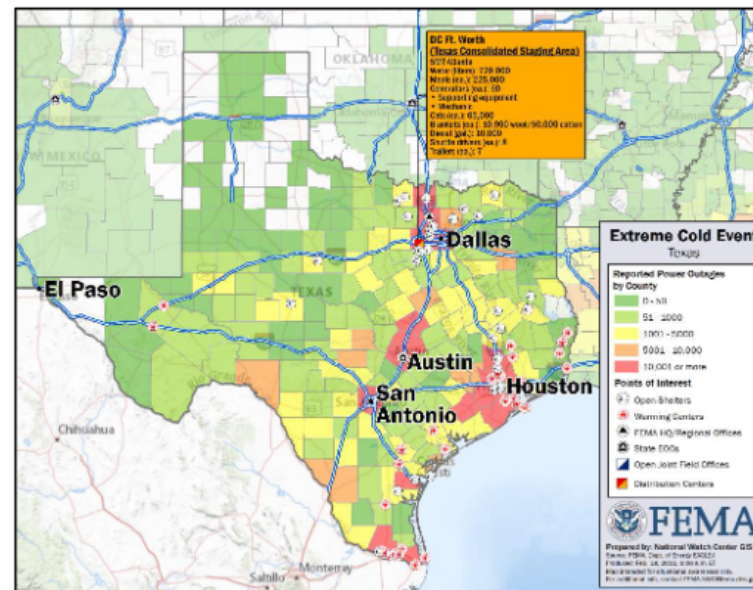
National Watch Center

Winter Storms – PNW & Southern Plains to Northeast

State / Local Response:

- OR EOC at Full Activation (COVID)
- NJ, AL, NC, MS, KY, TN, AR, TX, & OK at Partial Activation (Winter Storm & COVID)
- LA, VA, & MD EOCs at Partial Activation (COVID)
- WV, KY, OR, MS, TX, LA, OK, VA, AL, IL, TN, & KS Governors declared States of Emergency

FEMA / Federal Response:

- Region II RWC is monitoring; will work virtually starting at 12:00 p.m.; RRCC at Level III (COVID); IMAT deployed to USVI (COVID); RRCC and Regional HQ office closed due to winter weather
- Region III RWC monitoring, working from alternate location; RRCC at Level I (COVID); IMAT deployed to RRCC (COVID)
- Region IV RWC working is monitoring; RRCC at Level III virtually; IMATs are FMC
- Region VI/Denton MOC monitoring; RRCC at Level III; IMAT-1 deployed to NM and OK; IMAT-2 deployed to TX (COVID)
- Region V RWC working from alt. location (night shift)
- Region X/Bothell MOC monitoring; RRCC at Level III (COVID); IMAT deployed to RRCC (COVID)
- Emergency Declaration FEMA-3554-EM-TX - Approved
- NWC is monitoring; NRCC at Level I (COVID)
- FEMA Logistics deployed SMT to Personnel Mobilization Center in TX to support staging commodity mission; water pre-positioned at DC Fort Worth has been issued to TX; 8 shuttle drivers and 7 trailers are standing by to move water and meals where needed
- Alert notice issued to DLA for 10k gallons of diesel fuel; standing by for a direct shipment to a location where fuel is needed; waiting for State to specify location
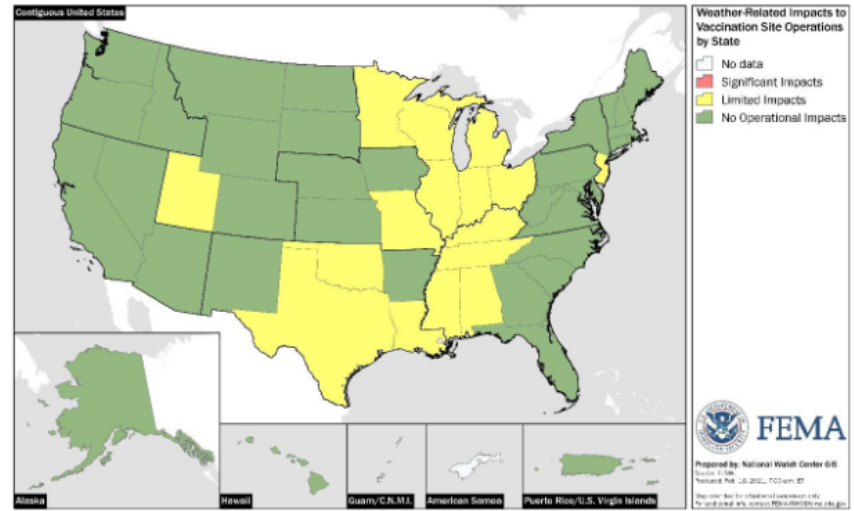

National Watch Center

COVID-19 Weather-related impacts to Vaccination Sites
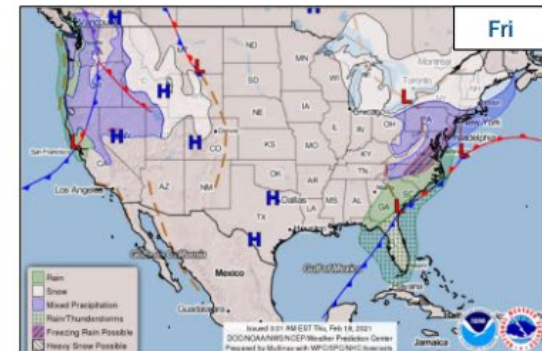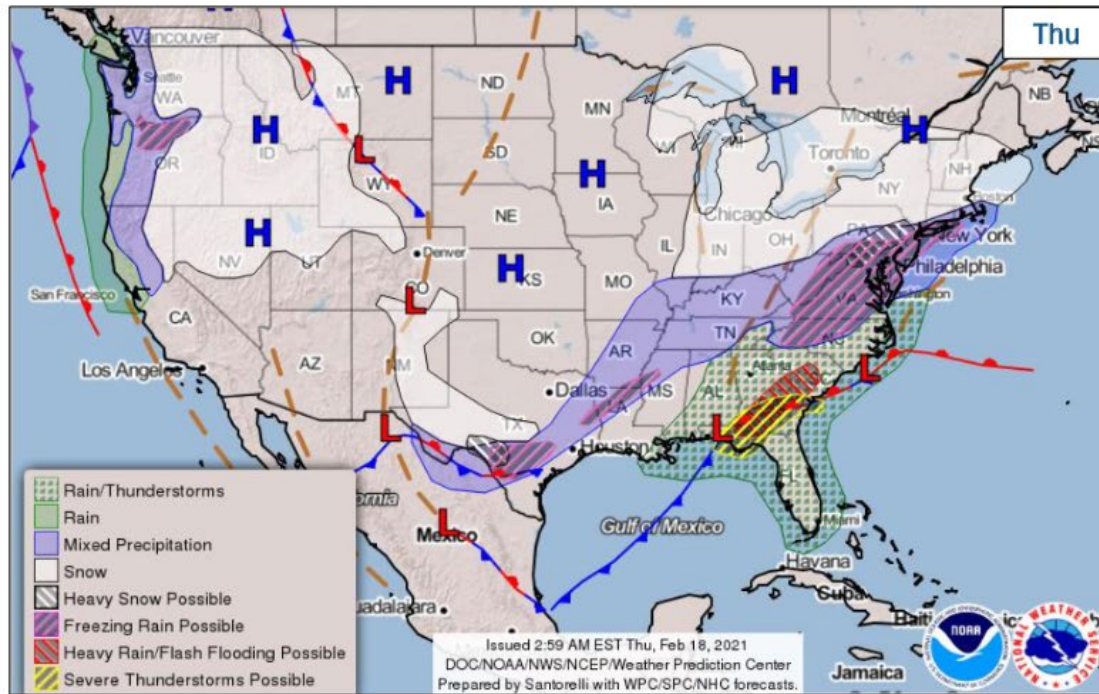
Situation:

The National Watch Center, in coordination with all ten Regional Watches, is monitoring for potential weather impacts to COVID-19 vaccination sites

- The highlighted states have reported COVID-19 vaccination site closures due to the ongoing storms and will reschedule appointments once the storms have passed
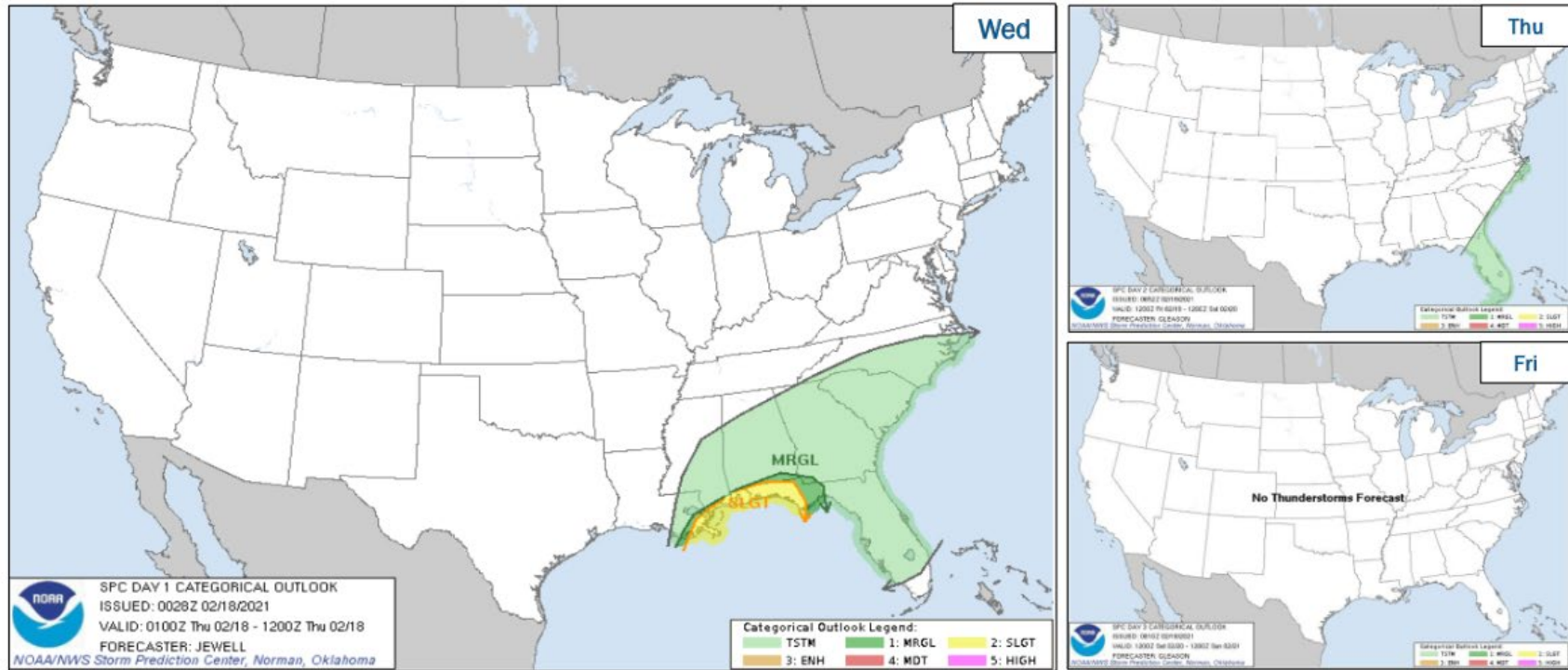
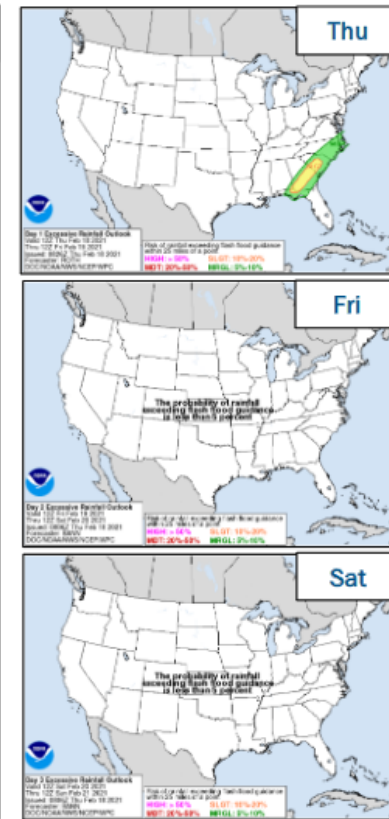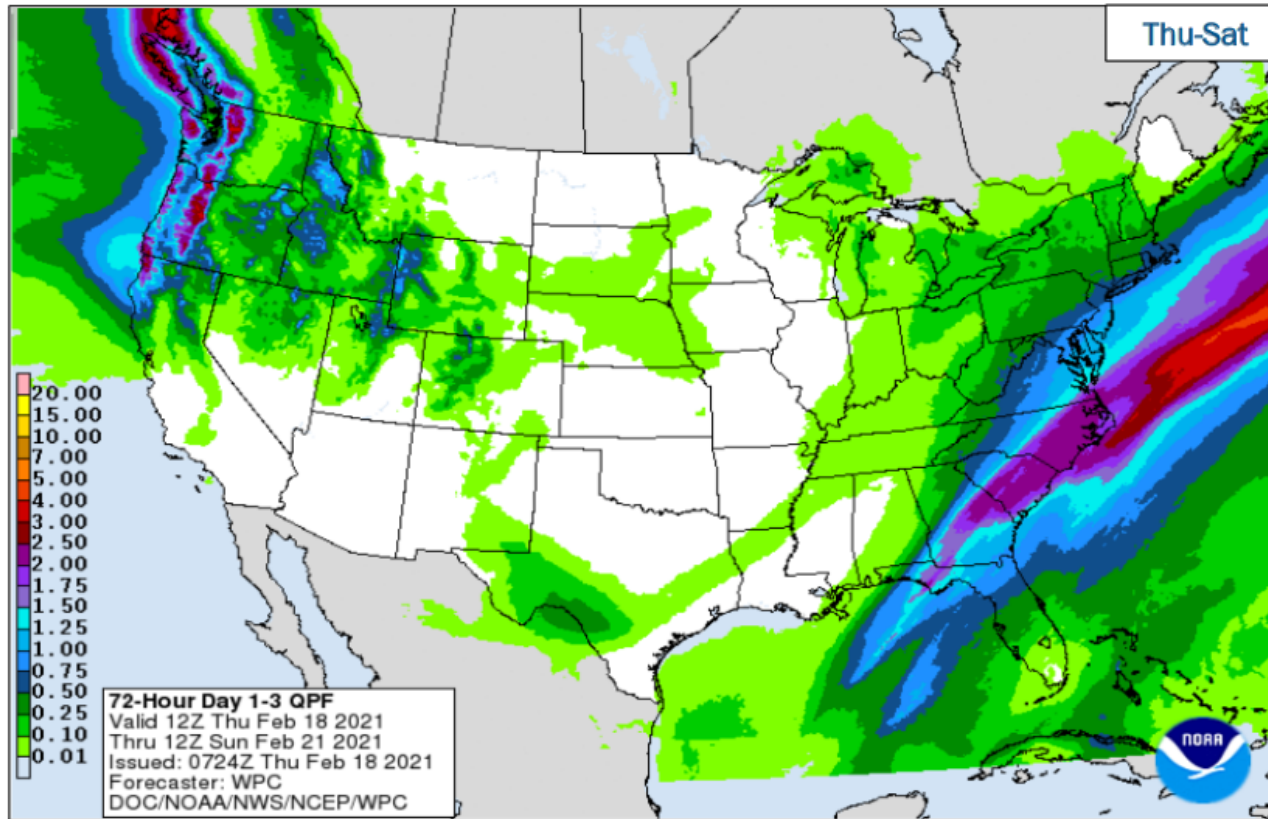

FEMA

National Watch Center

National Weather Forecast

Thu

Fri

Sat

Legend:
- Rain/Thunderstorms
- Rain
- Mixed Precipitation
- Snow
- Heavy Snow Possible
- Freezing Rain Possible
- Heavy Rain/Flash Flooding Possible
- Severe Thunderstorms Possible

Issued 2:59 AM EST Thu, Feb 18, 2021
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli with WPC/SPC/NHC forecasts.

FEMA

National Watch Center

Severe Weather Outlook

FEMA

U.S. DEPARTMENT OF HOMELAND SECURITY

National Watch Center

Precipitation & Excessive Rainfall

Prepared by Justin Czerniak

justin.czerniak@norcocollege.edu

Forecast Snowfall

Prepared by Justin Czerniak

justin.czerniak@norcocollege.edu
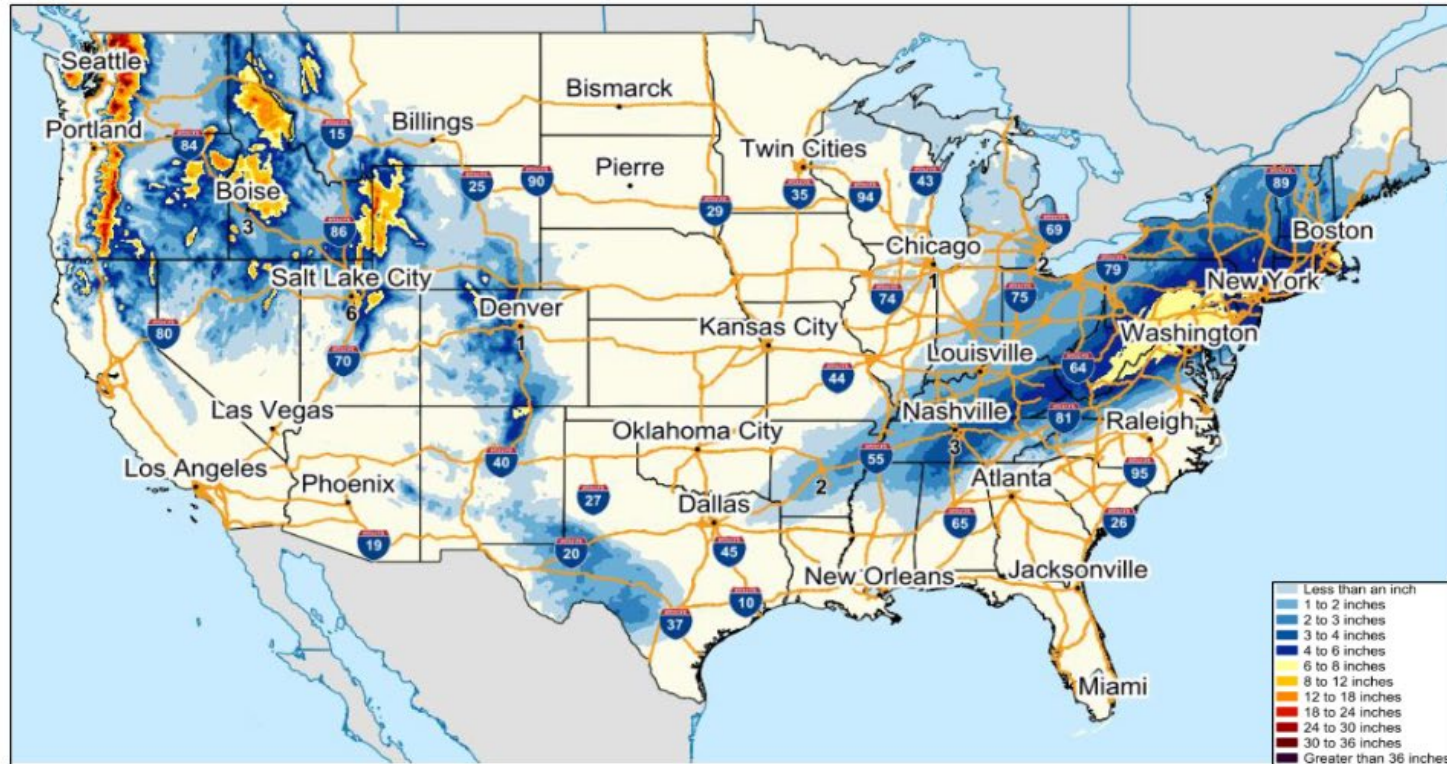
National Watch Center

Ice Accumulation Forecast

FEMA

National Watch Center