

**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 Friday, January 22, 2021 As of 10:00 AM

COVID-19 by the Numbers

01/22/2021	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	Mono*	Inyo	So-Cal Region	California	United States	Global
Total Cases	251,007	25,509	81,328	1,023,055	218,867	257,754	219,729	16,153	25,654	63,995	1,105	946	2,103,774	3,062,068	24,512,618	96,267,473
New Cases	2,321	129	627	7,447	1,974	1,833	1,176	217	342	582	-1	45	16,065	23,024	188,772	624,353
Total Cases Per Capita	10,170	13,310	8,771	9,974	6,779	11,624	6,519	3,539	5,781	7,505	7,915	5,127	8,945	7,631	7,410	1,244
New Cases Per Capita	94.04	67.31	67.62	72.60	61.14	82.66	34.89	47.55	77.07	68.25	-7.16	243.86	842	57.37	57.06	8.07
Recovered	<u>175,433</u>	23,695	29,982	Not Reported	<u>149,396</u>	242,081	<u>178,290</u>	13,748	23,147	<u>56,978</u>	Not Reported	<u>867</u>	863,635	<u>1,373,151</u>	15,153,935	70,778,257
Total Deaths	2,739	486	583	14,641	2,546	1,561	2,222	151	249	491	4	29	25,119	35,768	408,697	2,082,745
New Deaths	63	12	11	257	38	1	48	11	6	29	0	0	465	764	4,008	16,079
Deaths Per Capita	110.97	253.59	62.87	142.73	78.86	70.40	65.93	33.09	56.11	57.58	28.65	157.16	106.80	89.13	123.54	26.92
Presumptive active cases	72,835	1,328	50,763		66,925	14,112	39,217	2,254	2,258	6,526		50	205,505	1,653,149	8,949,986	23,406,471
% of State's Cases	8.20%	0.83%	2.66%	33.41%	7.15%	8.42%	7.18%	0.53%	0.84%	2.09%	0.04%	0.03%	68.70%	12.49%	25.46%	
Currently in Hospitals	1,578	115	415	7,226	1,925	1,457	1,605	53	195	436	1	1	14,592	19,855		
Total Hospital Beds	3,415	234	1,177	19,411	5,945	3,671	6,508	460	603	1,174	17	29	41,467	66,657		
Currently in ICU	330	59	100	1,689	516	313	428	10	50	91	0	0	3,486	4,627		
ICU Beds Available	26	0	23	274	96	44	165	18	13	25	2	2	665	1,090		
Case Fatality Rate	1.09%	1.91%	0.72%	1.43%	1.16%	0.61%	1.01%	0.93%	0.97%	0.77%	0.36%	3.07%	1.19%	1.17%	1.67%	2.16%
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	13,961	18,453	23,518,958	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%	0.03%	0.05%	58.61%	0.93%	0.3169%	

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 and Mono County does not report recovery rates)

News

Information

US Data

State Data

More detail on page 2

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Riverside County Data

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Weather

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Local Winter Storms

More detail on page 13

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.

A Year of Covid - What Scientists Wish They Knew a Year Ago About the Covid-19 Pandemic

- On January 20, 2020, the first known case of covid-19 in the U.S. was reported—a man in his 30s who had traveled back to Washington State from Wuhan, China, where the first cases of the novel viral disease had been discovered in December 2019. Nearly everyone failed to predict the full scale of the devastation that would follow, largely fueled by those in power who did little to prepare us for the worst.
- Of course, the coronavirus was likely circulating in the U.S. well before the official first case on January 20. Twelve months later, covid-19 has claimed at least 2 million lives worldwide, including more than 400,000 Americans. And though we now have several effective vaccines available against the virus, it may still take months to turn the tide.
- We asked several public health experts and scientists to reflect on the past pandemic year. If they had the chance, what would they tell the public—and themselves—in late January 2020 about what was coming? https://gizmodo.com/what-scientists-wish-they-knew-a-year-ago-about-the-cov-1846066548

Dr. Fauci says new data shows Covid vaccines appear to be less effective against some new strains

- New data shows that the Covid-19 vaccines currently on the market may not be as effective in guarding against new, more contagious strains of the coronavirus, White House health advisor Dr. Anthony Fauci said on Thursday.
- A handful of new strains of the coronavirus have emerged overseas that have given scientists some cause for concern. Some variants that have been identified in the United Kingdom, South Africa and Brazil appear to be more transmissible than previous strains but not necessarily more deadly.
- While it's no surprise the virus is mutating, researchers are quickly trying to determine what the changes might mean for recently developed lifesaving vaccines and therapeutics against the disease.

 https://www.cnbc.com/2021/01/21/dr-fauci-says-covid-vaccines-appear-to-be-less-effective-against-some-new-strains.html

RELATED

New COVID-19 variant defeats plasma treatment, may reduce vaccine efficacy

https://www.reuters.com/article/us-health-coronavirus-safrica-variant-idUKKBN29P2HJ

'Packed us together like sardines': Guard deployed to Capitol struggles to contain Covid

- The National Guard has struggled to implement a plan to test troops flowing into and out of Washington, D.C., for Covid-19, with some Guard members being forced to find their own tests and others pressured to leave their quarantine early to report to duty.
- Already, hundreds of Guard members who poured into Washington, D.C., after the Jan. 6 assault on the U.S. Capitol have tested positive for Covid-19 or are quarantining in nearby hotels, three Guard sources said. Guard leadership has declined to release an official number of positive cases, but troops and lawmakers alike worry that the deployment is becoming a superspreader event.
- "Ideally, these guys should all be in hotels. When they're taking rest time, they should be taking it outside the campus with an ability to be separated and socially distanced," Sen. Chris Murphy (D-Conn.) said. "Ultimately we've got to make sure that they're not taking their extended rest time on campus, that they're in hotel rooms."

 https://www.politico.com/news/2021/01/22/national-guard-coronavirus-461340

Here are the 10 executive orders Biden's signing to combat the Covid pandemic

https://www.cnbc.com/2021/01/21/biden-to-sign-10-executive-orders-to-combat-covid-pandemic-invoke-defense-production-act.html

Executive Order on Protecting Worker Health and Safety

- Issue, within 2 weeks of the date of this order and in conjunction or consultation with the heads of any other appropriate executive departments and agencies (agencies), revised guidance to employers on workplace safety during the COVID-19 pandemic
- Review the enforcement efforts of the Occupational Safety and Health Administration (OSHA) related to COVID-19 and
 identify any short-, medium-, and long-term changes that could be made to better protect workers and ensure equity in
 enforcement; launch a national program to focus OSHA enforcement efforts related to COVID-19 on violations that put the
 largest number of workers at serious risk or are contrary to anti-retaliation principles; This campaign shall include
 engagement with labor unions, community organizations, and industries, and place a special emphasis on communities hit
 hardest by the pandemic.

https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/21/executive-order-protecting-worker-health-and-safety/

Executive Order on a Sustainable Public Health Supply Chain

- This order directs immediate actions to secure supplies necessary for responding to the pandemic, so that those supplies are available, and remain available, to the Federal Government and State, local, Tribal, and territorial authorities, as well as to America's health care workers, health systems, and patients. These supplies are vital to the Nation's ability to reopen its schools and economy as soon and safely as possible.
- Take appropriate action using all available legal authorities, including the Defense Production Act, to fill shortfalls. https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/21/executive-order-a-sustainable-public-health-supply-chain/

GOP Congressman: Give \$1,400 stimulus checks to people who get the COVID-19 vaccine

- One Republican Congressman says instead of sending stimulus checks to every qualifying American, direct payments should go to people who receive the coronavirus vaccine.
- "I hope the administration will look at that option because we actually buy something with our \$1,400 and that's herd immunity," said Rep. Steve Stivers (R., Ohio) in an interview with Yahoo Finance Live.

 https://finance.yahoo.com/news/gop-congressman-give-1400-stimulus-checks-to-people-who-get-the-covid-19-vaccine-220040418.html

Demand For COVID-19 Vaccine Crashes Riverside County System

- Residents were allowed to sign up at noon Thursday to receive one of 3,900 COVID-19 vaccine doses to be administered at a series of county-run clinics, but all appointments were quickly taken.
- During the sign-up process, the county's website crashed multiple times due to the number of people attempting to book appointments. Patch heard from dozens of disappointed community members who tried for hours to log onto the county site, only to learn that all appointments were filled.
- "Residents are understandably frustrated that the appointment website did not perform today," said Juan C. Perez, Interim County Executive Officer. "While we worked with our vendor to ensure it would be operational today, unfortunately, it was not. Frankly, that's unacceptable. We apologize for this unfortunate situation and will soon direct residents to a new website."
- A new link will be announced soon for residents to sign up for COVID-19 vaccinations. https://patch.com/california/lakeelsinore-wildomar/s/he7ma/demand-covid-19-vaccine-outstrips-supply-riverside-county

Information

CDC Webinar - Using Behavioral Strategies to Encourage Protective COVID-19 Behaviors Among College and University Students

Date: Wednesday, January 27, 2021

Time: 1:00—2:30 p.m. ET

Register: https://www.zoomgov.com/webinar/register/WN_cJvrAC0BS2qy_NFCKb9jJg

Look for a possible update to the COVID-19 Vaccination Program Interim Playbook for Jurisdiction Operations with the new administration.

The current version can be found here: https://www.cdc.gov/vaccines/imz-managers/downloads/COVID-19-Vaccination-Program-Interim_Playbook.pdf

Attached Document: The U.S. Food Supply Chain and COVID-19 Considerations.

The nation's food supply chain is showing signs of strain, as increasing numbers of workers are falling ill with the coronavirus in meat processing plants, warehouses, and grocery stores.

Options to Reduce Quarantine for Contacts of Persons with SARS-CoV-2 Infection Using Symptom Monitoring and Diagnostic Testing

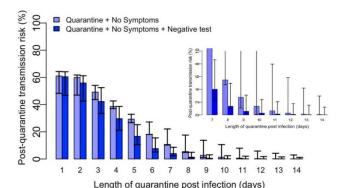
Local public health authorities determine and establish the quarantine options for their jurisdictions. CDC currently recommends a quarantine period of 14 days. However, based on local circumstances and resources, the following options to shorten quarantine are acceptable alternatives.

- Quarantine can end after Day 10 without testing and if no symptoms have been reported during daily monitoring.
 - With this strategy, residual post-quarantine transmission risk is estimated to be about 1% with an upper limit of about 10%.
- When diagnostic testing resources are sufficient and available (see bullet 3, below), then quarantine can end after Day 7 if a diagnostic specimen tests negative and if no symptoms were reported during daily monitoring. The specimen may be collected and tested within 48 hours before the time of planned quarantine discontinuation (e.g., in anticipation of testing delays), but quarantine cannot be discontinued earlier than after Day 7.
 - With this strategy, the residual post-quarantine transmission risk is estimated to be about 5% with an upper limit of about 12%.

In both cases, additional criteria (e.g., continued symptom monitoring and masking through Day 14) must be met and are outlined in the full text. - https://www.cdc.gov/coronavirus/2019-ncov/more/scientific-brief-options-to-reduce-quarantine.html

Billions, Yes Billions, Of 17-Year Cicadas Will Emerge In 2021

https://patch.com/us/across-america/billions-yes-billions-17-year-cicadas-will-emerge-2021



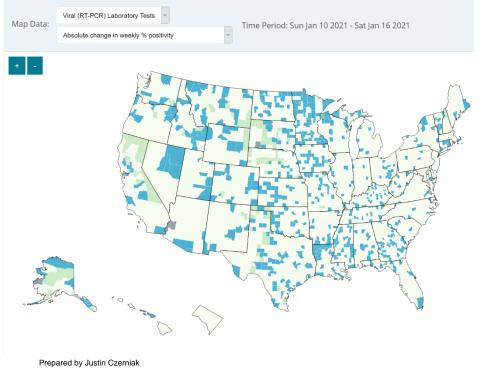


United States COVID-19 Cases and Deaths by State

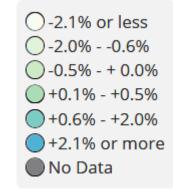
Reported to the CDC since January 21, 2020



COVID-19 Integrated County View



https://covid.cdc.gov/covid-data-tracker/#county-view



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



Overall US COVID-19 Vaccine Distribution and Administration

Total Doses Distributed 39,892,400

Total Doses Administered

19,107,959

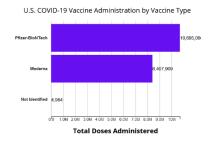
Number of People Receiving 1 or More Doses

16,243,093

Number of People Receiving 2 Doses

2,756,953

CDC | Updated: Jan 22 2021 As of 6:00am ET

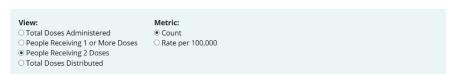


Federal Pharmacy Partnership for Long-Term Care Program (Subset of Overall Numbers)

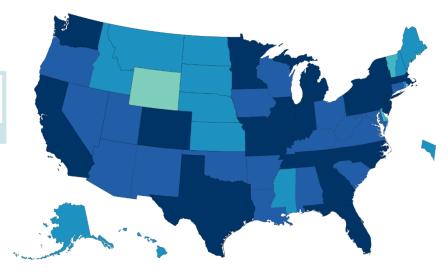
Doses Administered in Long-Term Care Facilities

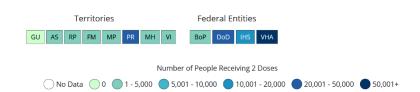
2,289,284

CDC | Updated: Jan 22 2021 As of 6:00am ET



Number of People Receiving 2 Doses Reported to the CDC by State/Territory and for Selected Federal Entities





California

Total Distributed: 4,714,625 (11,932 per 100k)

Total Doses Administered: 1,803,679 (4,565 per 100k)

People Receiving 1 or More Doses: 1,477,195 (3,739 per 100k) People Receiving 2 or More Doses: 321,839 (815 per 100k)

California Takes Action to Combat COVID-19

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



https://covid19.ca.gov/ https://update.covid19.ca.gov/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.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

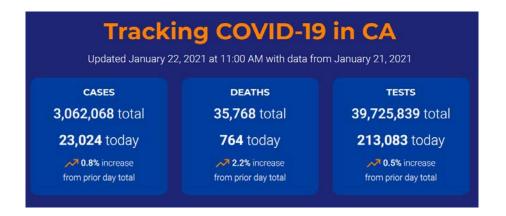
https://covid19.ca.gov/industry-guidance/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

Data models

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

Vaccines

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





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





Total Tests **2,046,254**

Confirmed **255,808**

Currently Hospitalized 1,497

Includes 335 in ICU

Deaths **2,739**

Recovered **175,433**

Current County Risk Level

WIDESPREAD

Many non-essential indoor business operations closed

New COVID-19 Cases per Day per 100K

148.4

Positivity
Rate
23.5%
State-Calculated

7-Day Average

ICU Bed Availability

So Cal Region **0.0%**

Riverside County

0.0%

Information on State Reopening Metrics Here

RUHS Public Health News:

- County to change COVID-19 vaccine appointment sign up website January 21, 2021
- Appointments for COVID-19 vaccine clinics available Thursday for upcoming clinics at Lake Elsinore stadium, Perris and Indio fairgrounds English / Spanish January 20, 2021
- Public Health clinics in Riverside County not impacted by 'pause' in Moderna vaccine English/ Spanish January 18, 2021
- Riverside County health officials scheduled several COVID-19 vaccine 13 clinics throughout region English / Spanish January 13, 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

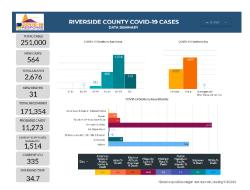
Need Food Access – Click here

https://www.ruhealth.org/

Need Peer Support - Click <u>here</u>

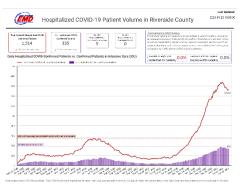
Need Prescriptions Delivered – Click here

https://www.ruhealth.org/



Daily Epidemiology Summary updated 1-20-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/4/Public Daily COVID-19 Updates 1.20.21.pdf?ver=2021-01-20-161239-010×tamp=1611187965475



Licensed Hospital/ICU Beds Utilization Trends updated 1-20-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/Jan2021/Dashboard/3/EMD_COVID-19 Metrics Public Dashboard 01-20-21.pdf?ver=2021-01-20-161017-310×tamp=1611187827051

lanuary



COVID-19 Vaccine

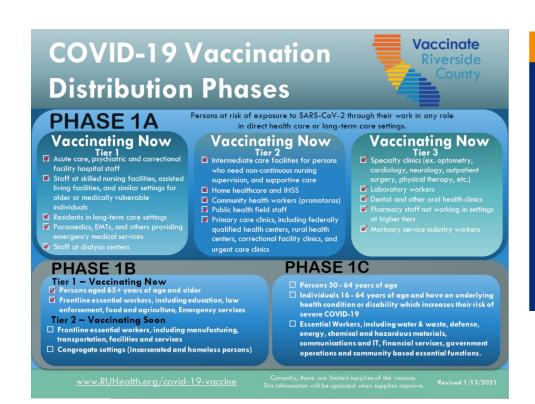
https://www.ruhealth.org/covid-19-vaccine

RUHS Public Health:

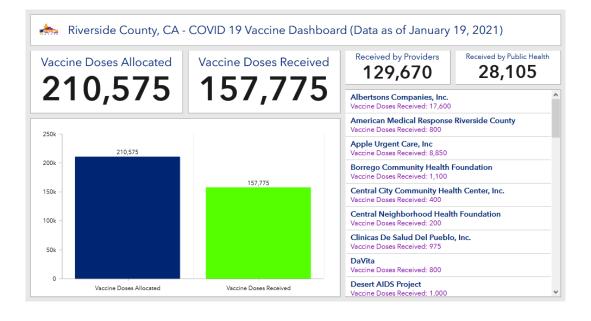
- COVID-19 Vaccine Information English / Spanish Updated January 20, 2020
- Riverside County activates incident management team, plans for regional COVID-19 vaccine supersites English / Spanish - January 13, 2021
- **COVID Vaccination Clinics for Providers January 6, 2021**
- Healthcare worker vaccination clinics January 5, 2021
- Updated COVID-19 Schedule January 5, 2021
- Updated COVID-19 Vaccine Allocations English / Spanish December 30, 2020
- Updated COVID-19 Vaccination Plan December 29, 2020
- CDC: Vaccine Resources December 18, 2020
- California Covid-19 Vaccination Program Enrollment December 18, 2020
- **RUHS Public Health: Riverside County health officials anticipate first** shipment of COVID-19 vaccine Dec. 18 English / Spanish- December 14, 2020
- COVID-19 Vaccine Information English / Spanish December 14, 2020



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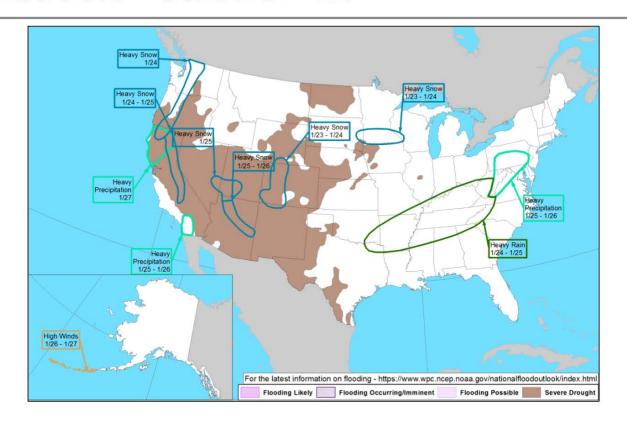
Weather

	onal Weathe			Weather Threats Outlook								
San	Diego, Califo	rnia		1:30 PM PST Friday, January 22, 2021								
County	Zone	Fri 1/22	Sat 1/23	Sun 1/24	Mon 1/25	Tue 1/26	Wed 1/27	Thu 1/28				
	Beach/Marine	None	Rain	None	Rain / Wind / High Surf	AM Rain/Wind/ High Surf	Breezy Outer Waters	Rain				
	Coast	None	Rain	None	Rain / Breezy	AM Rain	None	Rain				
San Diego	Valleys	None	Rain	None	Rain / Breezy	AM Rain / Cold	None	Rain				
	Mountains	Windy / Snow Late	Snow / Rain Breezy	Breezy	Heavy Snow / Breezy	Heavy Snow Early / Cold	None	Snow / Breezy				
	Deserts	Breezy	Light Showers	None	Showers / Breezy	Showers	Cold	Showers				
Orange	Beach	Rain Late	Rain	None	Rain / Breezy / High Surf	High Surf / Showers Early	Rain	Rain				
	Coast	Rain Late	Rain	None	Rain / Breezy	Showers Early	Rain	Rain				
	Inland	Rain Late	Rain	None	Rain / Breezy	Showers Early	Rain	Rain				
	Mountains	Rain Late	Rain/Snow	None	Snow / Breezy	Snow Early/ Cold	Rain	Rain / Breezy				
	Inland Empire	Rain Late	Rain	None	Rain / Snow / Breezy	Showers Early / Cold	Showers Late	Rain				
Riverside	Mountains	Rain/Snow Late/ Windy	Snow / Rain Breezy	Breezy	Heavy Snow / Breezy	Heavy Snow Early / Cold	Showers Late	Heavy Rain / Snow				
	Desert	Breezy	Light Showers	None	Showers / Showers/Cold		Cold	Showers				
San Bernardino	Inland Empire	Rain Late	Rain	None	Rain / Snow / Breezy	Showers Early / Cold	Rain	Rain				
	Mountains	Snow Late/ Windy	Snow / Breezy	Breezy	Heavy Snow / Breezy	Heavy Snow Early / Cold	Snow / Cold	Heavy Snow / Breezy				
	Desert	Breezy	Light Showers	None	Snow / Snow Early / Breezy Cold		Showers	Showers				
		Impact Threa	t Levels No	ne Low	Medium	High Extren	ne e					

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

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

Hazards Outlook - Jan 23 - 27





National Watch Center



Highlights for 2 storms January 22 to 26, 2020



Active cold weather pattern aims at Socal with widespread precipitation late Friday into Saturday, and again early next week Monday and Tuesday

Heavy snow in the mountains each storm but storm 2 is much stronger and colder with snow levels down to 3000 feet –

(storm 1: 1 to 5 inches and storm 2: 4 to 10 inches for mountain communities)

Rainfall is widespread but heaviest in San Diego County

(Storm 1 – 0.25 to 0.75 inches and Storm 2 - 1 to 2 inches most cities)

Storm 2 rainfall is heavier rates (but colder storm) so urban flooding possible

Each storm is preceded by southwest winds – strongest on Monday with gusts to 50 mph in the passes and ridges

2 winter storms

Heavy Snowfall



Total Precipitation 2 storms (Saturday and Monday)



