



**\*\*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](https://covid-19.splunkforgood.com/covid_19_datasource_comparison)

# Daily Situation Summary

## Tuesday, November 17, 2020

### As of 10:00 AM

#### COVID-19 by the Numbers

11/17/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	75,531	13,940	35,911	336,035	65,008	73,769	64,770	5,120	10,516	16,564	1,029,235	10,984,398	54,771,888
New Cases	621	8	285	3,014	668	901	1,055	47	34	267	9,890	138,025	456,751
Total Cases Per Capita	3,169	7,735	4,067	3,328	2,054	3,455	1,961	1,819	2,370	1,953	2,629	3,323	712
New Cases Per Capita	26.06	4.44	32.27	29.85	21.11	42.19	31.94	16.70	7.66	31.48	25.26	41.76	5.94
Recovered	<a href="#">64,922</a>	<a href="#">13,107</a>	<a href="#">17,803</a>	<a href="#">Not Reported</a>	<a href="#">56,548</a>	<a href="#">69,173</a>	<a href="#">56,483</a>	<a href="#">4,503</a>	<a href="#">10,189</a>	<a href="#">14,755</a>	<a href="#">518,461</a>	<a href="#">7,023,380</a>	<a href="#">38,785,291</a>
Total Deaths	1,367	348	432	7,269	1,526	1,097	926	33	131	172	18,263	245,470	1,324,249
New Deaths	0	0	0	3	2	0	0	0	0	0	10	660	6,871
Deaths Per Capita	57.36	193.10	48.92	71.98	48.23	51.37	28.04	11.72	29.52	20.28	46.65	74.26	17.21
<i>Presumptive active cases</i>	9,242	485	17,676		6,934	3,499	7,361	584	196	1,637	492,511	3,715,548	14,662,348
% of State's Cases	7.34%	1.35%	3.49%	32.65%	6.32%	7.17%	6.29%	0.50%	1.02%	1.61%	<b>9.37%</b>	<b>20.05%</b>	
Currently in Hospitals	388	62	89	1,403	302	442	370	10	22	45	4,559		
Total Hospital Beds	3,372	266	1,266	20,107	5,853	4,083	6,918	460	688	1,238	68,416		
Currently in ICU	74	20	17	308	85	88	106	1	4	22	1,031		
ICU Beds Available	46	0	51	654	192	109	273	34	55	37	2,158		
Case Fatality Rate	1.810%	2.496%	1.203%	2.163%	2.347%	1.487%	1.430%	0.645%	1.246%	1.038%	1.774%	2.235%	2.418%
Population*	2,383,286	180,216	883,053	10,098,052	3,164,182	2,135,413	3,302,833	281,455	443,738	848,112	39,148,760	330,544,225	7,695,773,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	<b>0.31%</b>	<b>0.1427%</b>	

Sources: CDPH, WHO, CDC

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.com made by Cubit - a demographic data provider & census.gov

Presumptive active cases - A calculation (Total Cases - Recovered - Dead) (\* LA County does not report recovery rates)

#### News

More detail on page 2

#### US Data

More detail on page 4

#### State Data

More detail on page 7

#### Riverside County Data

More detail on page 10

#### Weather

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.

## Over 1 Million Children Tested Positive For Coronavirus In The United States

- According to data from the American Academy of Pediatrics and the Children's Hospital Association.
- The data are compiled from state reports and show 1,039,464 children have tested positive for the coronavirus as of Nov. 12. In the one-week period ending that day, there were nearly 112,000 new cases in children, the largest one-week increase.

<https://www.npr.org/sections/coronavirus-live-updates/2020/11/16/935559102/over-1-million-children-tested-positive-for-coronavirus-in-the-united-states>

News Release: <https://services.aap.org/en/news-room/news-releases/aap/2020/more-than-1-million-children-in-u.s.-diagnosed-with-covid-19/>

RELATED

## Record 61,000 children in the U.S. infected with coronavirus last week

- In California, 96,978 children aged 0 to 17 tested positive for the coronavirus through Oct. 29. California was the state with the largest share of childhood infections

<https://www.sfchronicle.com/bayarea/article/Record-61-000-children-in-the-U-S-infected-with-15696129.php>

## Mouthwash can kill COVID-19 in 30 seconds: Study

- Over-the-counter mouthwash can kill coronavirus within 30 seconds of exposure, a study has found.
- Scientists at Cardiff University discovered mouthwash containing at least 0.07 percent cetylpyridinium chloride (CPC) showed “promising signs” of reducing transmission of the virus.
- Their preliminary report, which is yet to be peer-reviewed, supports a study published last week that found mouthwash containing CPC helps in reducing the viral load of people infected with the coronavirus.
- It comes ahead of a clinical trial on patients at the University Hospital of Wales in Cardiff to find out whether mouthwash can reduce coronavirus in a patient’s saliva. The findings are expected to be published in early 2021.

<https://www.aljazeera.com/news/2020/11/17/coronavirus-30-seconds>

## Anger in North Dakota after governor asks Covid-positive health workers to keep working

<https://www.theguardian.com/us-news/2020/nov/17/north-dakota-covid-positive-health-workers-coronavirus>

## Teachers unions across US demand stop to in-person learning amid rising coronavirus cases

- Teachers' unions across America are calling for the halt of in-person learning as coronavirus cases climb once again.
- Although some state governments have relaxed health restrictions, allowing schools to reopen their doors with precautionary measures in place, the success of a classroom setting amidst the pandemic has been a mixed bag.

<https://www.foxnews.com/us/teachers-unions-across-country-demand-stop-to-in-person-learning-amid-rising-coronavirus-cases>



## South Dakota Nurse says dying COVID-19 patients still don't think virus is 'real'

<https://nypost.com/2020/11/17/nurse-says-dying-covid-19-patients-still-dont-think-virus-is-real/>

## California reimposes Covid-19 restrictions on 40 counties as cases surge and the governor warns of possible curfew

- 94% of state's population in most restrictive tier
- A staggering 40 California counties also moved backwards in the state's tier system this week, the governor announced Monday, meaning they'll now face more restrictions. A total of 41 counties are now in California's purple, most restrictive tier, which indicates a widespread risk level -- up from just 13 counties that were in the tier last week.

<https://www.cnn.com/2020/11/17/us/california-covid-cases-increase-new-measures/index.html>

## Riverside County could see two-to-three times as many cases & hospitalizations by next month

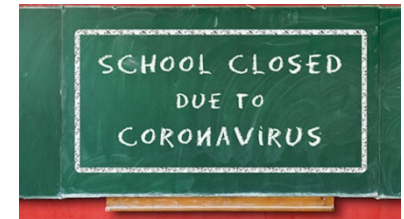
- Dr. Geoffrey Leung, the Chair of the County's Family Medicine Department, said hospitalizations and cases in Riverside County could increase by two-to-three times by this time next month if current infection trends continue.

<https://kesq.com/news/coronavirus/2020/11/16/watch-live-riverside-countys-weekly-coronavirus-update/>

## What does California's alarming COVID-19 surge mean for schools?

- Campuses cannot reopen for in-person classes while a county is in the purple tier — the worst rating, signifying widespread transmission. A campus can only reopen for full services, with safety measures in place, 14 days after health conditions in a county have improved enough to enter the next tier, red.
- Orange, San Diego, Ventura and Riverside counties had entered the red tier or better, and many schools districts had begun to reopen in phases and with hybrid classes — which combine in-person and distance learning. Riverside was the first to backslide, weeks ago. Then last week, San Diego fell to purple and on Monday it was Orange and Ventura.
- Schools that opened while a county was in the red tier or better, can remain open. However, campuses that had not yet reopened before their county became purple must remain closed until their county is once again out of the worst tier.

<https://www.latimes.com/california/story/2020-11-17/how-covid-rise-will-affect-local-schools>



RELATED

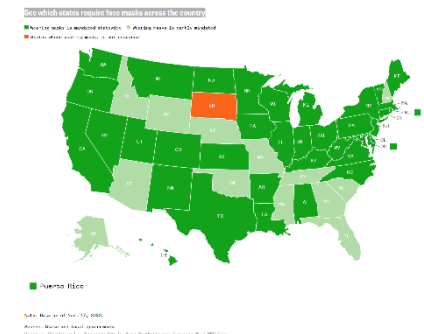
## Major Cities Suspend In-Person Learning as COVID-19 Cases Rise

- Detroit, Philadelphia, Newark, Boston and San Diego have switched to completely remote learning as coronavirus positivity rates increase.

[https://www.campussafetymagazine.com/safety/cities-suspend-in-person-learning-covid/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=content&oly\\_enc\\_id=7465J2034134E7R](https://www.campussafetymagazine.com/safety/cities-suspend-in-person-learning-covid/?utm_source=newsletter&utm_medium=email&utm_campaign=content&oly_enc_id=7465J2034134E7R)

## More than half the country has issued mask requirements. See if there's a mandate in your state.

<https://www.nbcnews.com/health/health-news/more-half-country-has-issued-mask-requirements-see-if-there-n1234182>





# U.S. Data

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

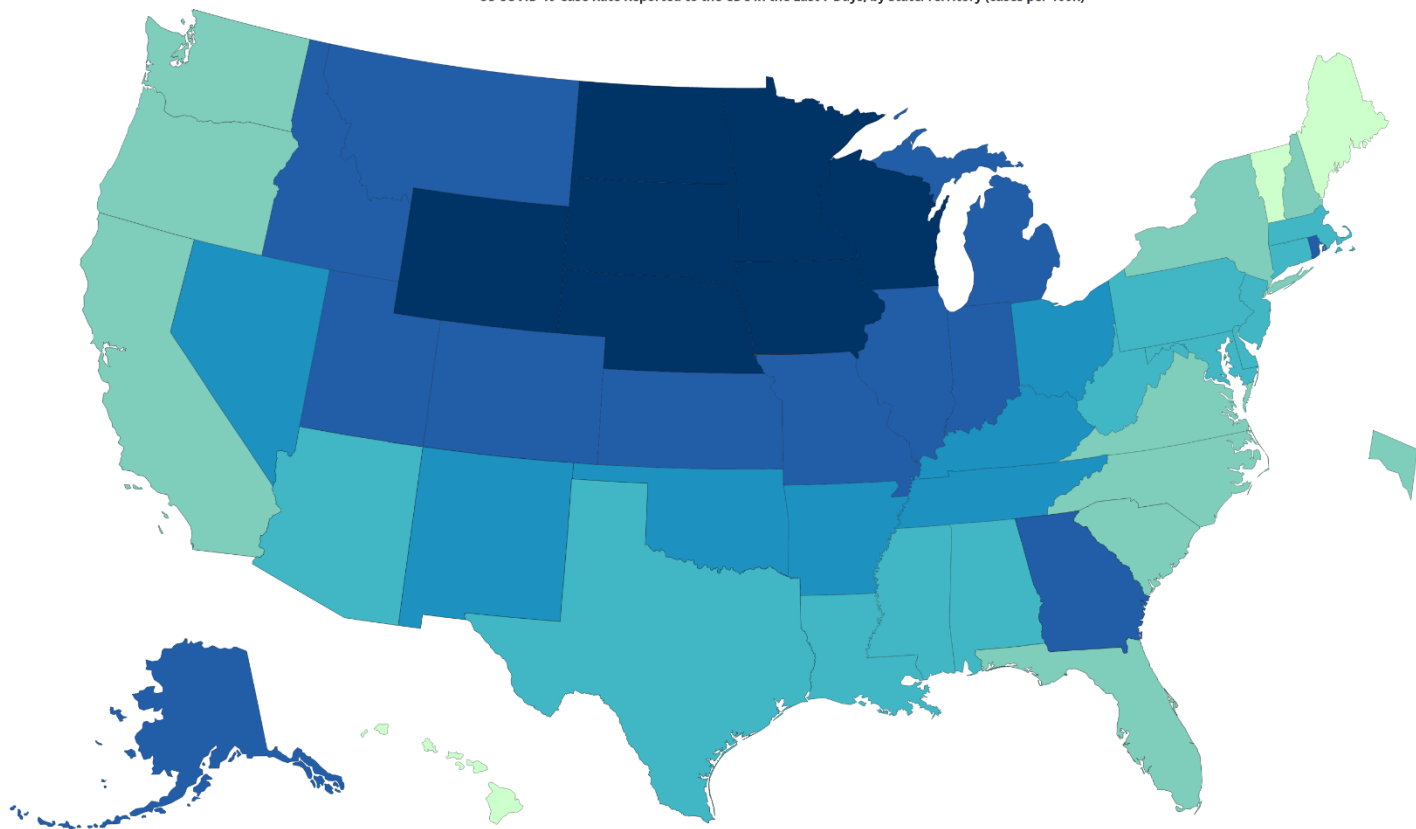
Reported to the CDC since January 21, 2020

<b>TOTAL CASES</b> <b>10,984,398</b> <small>+138,025 New Cases</small>	<b>CASES IN LAST 7 DAYS PER 100K</b> <b>46.2</b>	<b>TOTAL DEATHS</b> <b>245,470</b> <small>+660 New Deaths</small>
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CDC | Updated: Nov 16 2020 12:16PM

<b>View:</b>	<b>Time period:</b>	<b>Metric:</b>
<input checked="" type="radio"/> Cases <input type="radio"/> Deaths	<input checked="" type="radio"/> Last 7 Days <input type="radio"/> Since Jan 21, 2020	<input type="radio"/> Count <input checked="" type="radio"/> Rate per 100,000

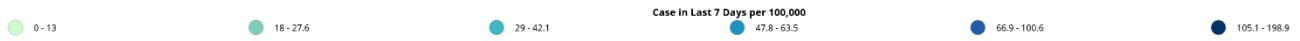
US COVID-19 Case Rate Reported to the CDC in the Last 7 Days, by State/Territory (cases per 100K)



Map

**Territories**

AS	FSM	GU	MP	PR	PW	RMI	VI
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# United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

CDC  
New

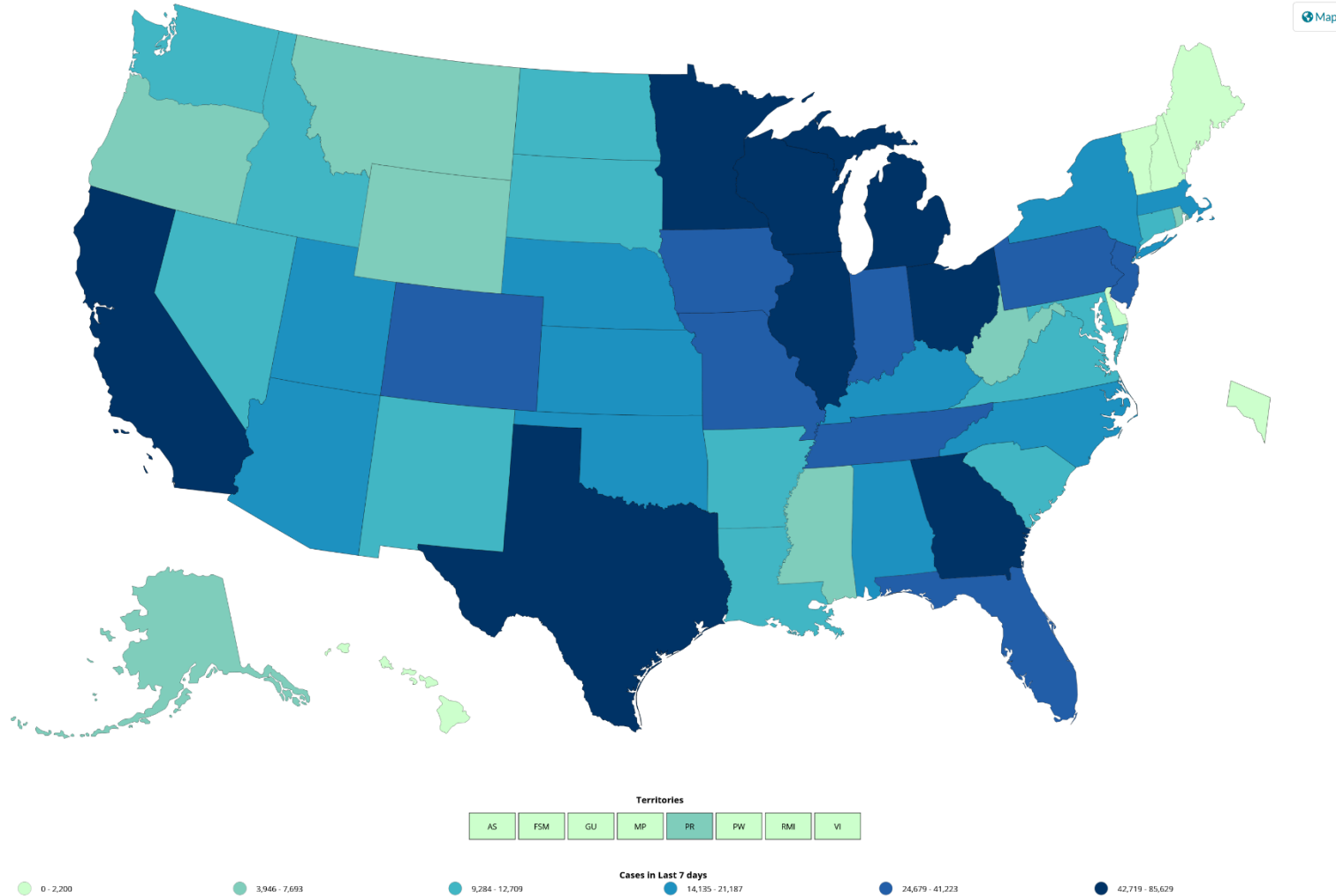
Whats

<b>TOTAL CASES</b> <b>10,984,398</b> +138,025 New Cases	<b>CASES IN LAST 7 DAYS</b> <b>1,070,850</b>	<b>TOTAL DEATHS</b> <b>245,470</b> +660 New Deaths
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CDC | Updated: Nov 16 2020 12:16PM

- View:**  
 Cases  
 Deaths
- Time period:**  
 Last 7 Days  
 Since Jan 21, 2020
- Metric:**  
 Count  
 Rate per 100,000

US COVID-19 Cases Reported to the CDC in the Last 7 Days, by State/Territory



- [Cases & Deaths by County](#) Monday, November 16, 2020
- [Cases in the U.S.](#) Monday, November 16, 2020
- [Screening K-12 Students for Symptoms of COVID-19: Limitations and Considerations](#) Monday, November 16, 2020
- [COVID-19 Critical Infrastructure Sector Response Planning](#) Monday, November 16, 2020
- [Care for Breastfeeding Women](#) Monday, November 16, 2020
- [Public Service Announcements \(PSAs\)](#) Monday, November 16, 2020
- [Cases & Deaths by County](#) Sunday, November 15, 2020
- [Cases in the U.S.](#) Sunday, November 15, 2020
- [Staffing Resources](#) Saturday, November 14, 2020
- [Monitoring and Evaluating Covid-19 Mitigation Strategies in K-12 Schools: Interview Guide](#) Friday, November 13, 2020
- [Monitoring and Evaluating Covid-19 Mitigation Strategies In K-12 Schools: Focus Group Guide](#) Friday, November 13, 2020
- [Monitoring and Evaluating Mitigation Strategies in Child Care Programs](#) Friday, November 13, 2020
- [Information for School Nurses and Other Healthcare Personnel \(HCP\) Working in Schools and Child Care Settings](#) Friday, November 13, 2020
- [Late Sequelae of COVID-19](#) Friday, November 13, 2020
- [Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting](#) Friday, November 13, 2020
- [Airport Personnel and COVID-19](#) Friday, November 13, 2020
- [Guidance for SARS-CoV-2 Point-of-Care Testing](#) Friday, November 13, 2020
- [Frequently Asked Questions about COVID-19 Vaccination](#) Friday, November 13, 2020
- [Considerations for Monitoring and Evaluation of Mitigation Strategies Implemented in K-12 Schools](#) Friday, November 13, 2020
- [Long-Term Effects of COVID-19](#) Friday, November 13, 2020
- [What Utility Workers Need to Know about COVID-19](#) Friday, November 13, 2020
- [Investigating the Impact of COVID-19 during Pregnancy](#) Friday, November 13, 2020
- [COVID-19 Employer Information for Offshore Oil and Gas](#) Friday, November 13, 2020
- [What Offshore Oil and Gas Workers Need to Know about COVID-19](#) Friday, November 13, 2020
- [COVID-19 Employer Information for Warehousing](#) Friday, November 13, 2020
- [What Warehousing Workers Need to Know about COVID-19](#) Friday, November 13, 2020
- [Previous COVID-19 Forecasts: Cases](#) Friday, November 13, 2020
- [Multistate Assessment of SARS-CoV-2 Seroprevalence in Blood Donors](#) Friday, November 13, 2020
- [Data on COVID-19 during Pregnancy](#) Friday, November 13, 2020
- [An Approach for Monitoring and Evaluating Community Mitigation Strategies for COVID-19](#) Friday, November 13, 2020





# 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#>

## “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/>

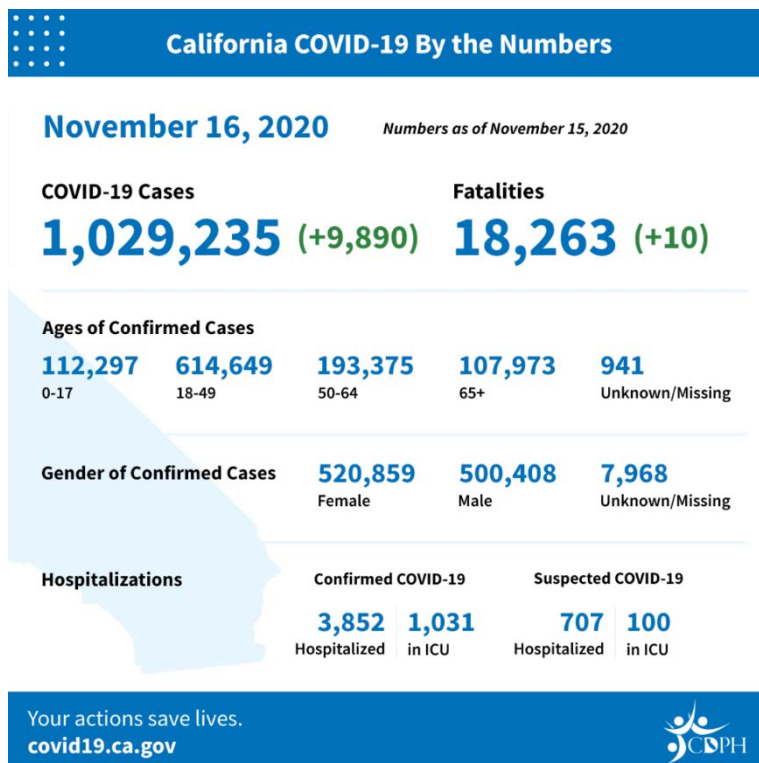


## Office of Governor GAVIN NEWSOM

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

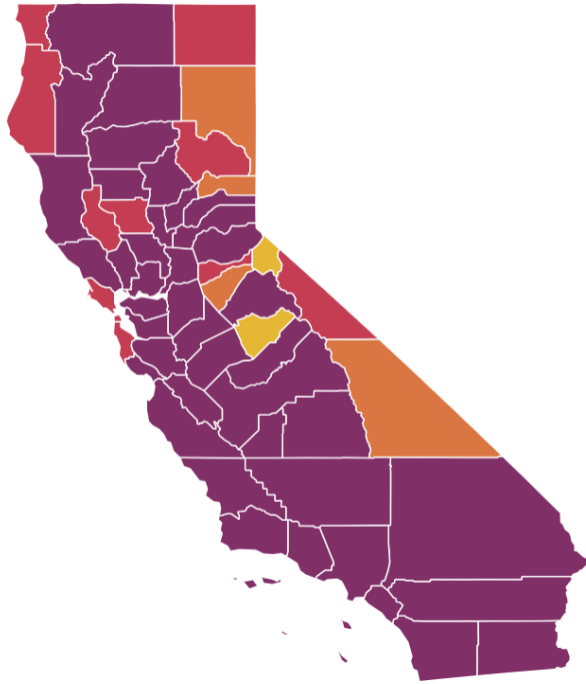
<https://www.gov.ca.gov/newsroom/>

- [Governor Newsom Announces Emergency Allocation of \\$62 Million to Local Governments to Protect People Living in Project Roomkey Hotels](#)
- [Governor Newsom Announces New Immediate Actions to Curb COVID-19 Transmission](#)
- [Governor Newsom Announces Appointments 11.13.20](#)
- [Governor Newsom Appoints 19 Superior Court Judges 11.13.20](#)
- [California, Oregon & Washington Issue Travel Advisories](#)



## Current tier assignments as of November 16, 2020

Tier assignments may occur any day of the week and may occur more than once a week.



Statewide metrics

**16.5** New COVID-19 positive cases per day per 100K

**5.2%** Positivity rate

Find a county

Click on the map for updated metrics

- Widespread
- Substantial
- Moderate
- Minimal

	Higher Risk $\longrightarrow$ Lower Risk of Community Disease Transmission			
	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
Measure*				
Adjusted Case Rate for Tier Assignment** (Rate per 100,000 excluding prison cases, 7 day average with 7 day lag)	>7	4-7	1-3.9	<1
Testing Positivity*** (Excluding prison cases, 7 day average with 7 day lag)	>8%	5-8%	2.4.9%	<2%



**State Officials Announce Latest COVID-19 Facts**

November 16, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

**State Officials Announce Latest COVID-19 Facts**

November 15, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

**State Officials Announce Latest COVID-19 Facts**

November 14, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

**State Officials Announce Latest COVID-19 Facts**

November 13, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

**State Officials Announce Latest COVID-19 Facts**

November 12, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

**State Officials Announce Latest COVID-19 Facts**

November 11, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.



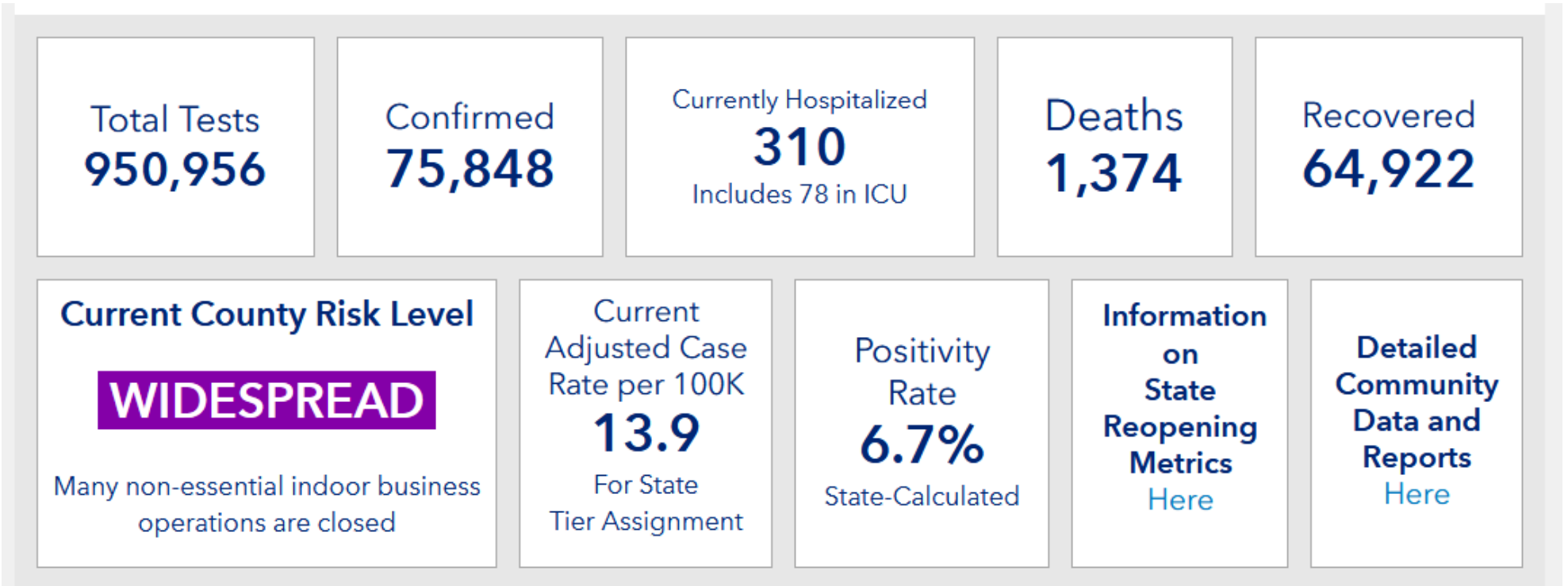
# Riverside County Data

<https://www.rivcoph.org/coronavirus>

## RUHS Public Health News:

- [Riverside University Health System Receives \\$625,000 Grant to Expand Access to Primary Care](#) - November 10, 2020
- [CNUSD TK-6 Waiver Approved by County & State](#) - November 3, 2020
- Riverside County health officials offer alternatives to traditional Halloween celebrations [English](#) / [Spanish](#) - October 29, 2020
- Riverside County officials: It's up to all of us to return to red. Get tested [English](#) / [Spanish](#) - October 23, 2020
- State announces Riverside County moved back to purple tier, businesses to adjust within 72 hours [English](#) / [Spanish](#) - October 20, 2020
- Three free flu-shot clinics planned throughout Riverside County starting Friday [English](#) / [Spanish](#) - October 15, 2020

Dashboard -Click [here](#) for more detailed city/community data and reports





# RIVERSIDE COUNTY COVID-19 CASES

## DATA SUMMARY

Nov 16, 2020

TOTAL CASES

75,848

NEW CASES

712

TOTAL DEATHS

1,374

NEW DEATHS

4

TOTAL RECOVERED

64,917

PROBABLE CASES\*

590

CURRENT HOSPITALIZED  
(includes ICU)

310

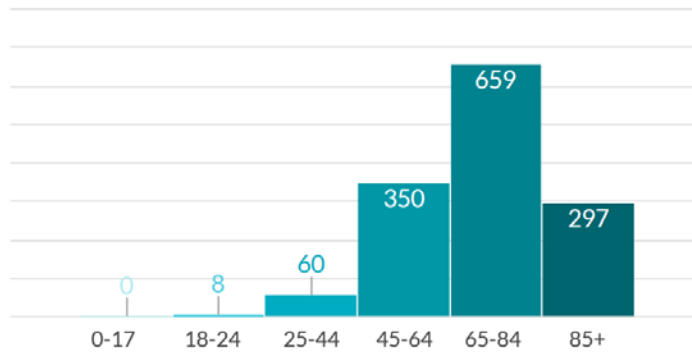
CURRENT ICU

78

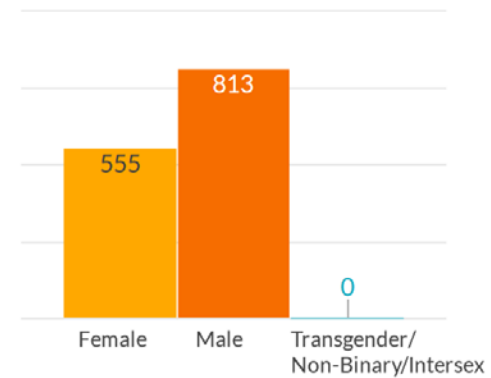
DOUBLING TIME

106.3

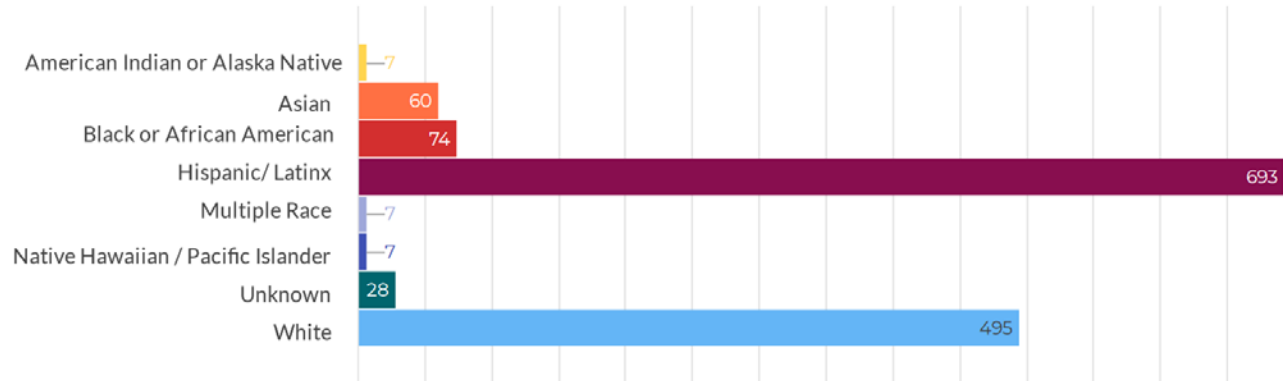
COVID-19 Deaths by Age Group



COVID-19 Deaths by Sex



COVID-19 Deaths by Race/Ethnicity



Date	American Indian or Alaska Native % Death	Asian % Death	Black or African American % Death	Hispanic/Latinx % Death	Multiple Race % Death	Native Hawaiian/Pacific Islander % Death	Unknown % Death	White % Death
Nov 16, 2020	0.5	4.4	5.4	50.5	0.5	0.5	2.0	36.1

\* Based on positive antigen test reported, starting 9/1/2020

## Business Outbreaks in Riverside County

Case investigators and Contact Tracers in Riverside County identify potential business outbreaks and exposures. **210 COVID outbreaks** with three or more associated cases have been identified in Riverside County.\*

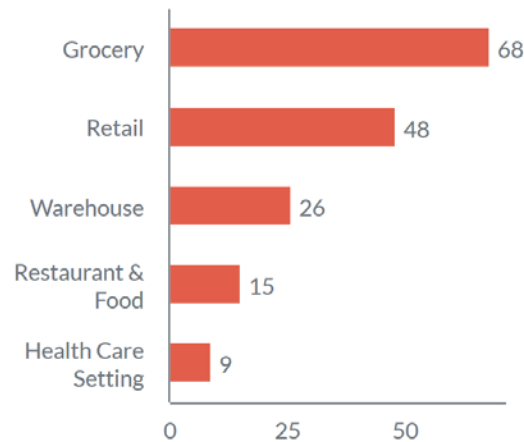
\*The data in this report is self-reported information from Riverside County COVID positive cases and business managers/supervisors. Number of exposures, number of cases and dates of exposure are all self-reported. Business outbreaks may not be sites of exposure. Business information is often not disclosed and therefore is largely missing. As exposure dates are self-reported, outbreaks include all dates investigated from July - October.

## OUTBREAK PREVENTION

-  Wear a face covering
-  Avoid crowded places
-  No gatherings or parties
-  Keep 6 ft away

## Top 5 Outbreak Settings

The highest number of outbreaks are seen in the following settings:



## Cases Associated with Outbreaks

**210** business outbreaks with at least 3 COVID cases




**124** business outbreaks with at least 4 COVID cases

**76** business outbreaks with at least 5 COVID cases

Source: Public Health Contact Tracing Platform  
Accessed 10/16/20, Investigated July - October

## New Outbreaks from September - October

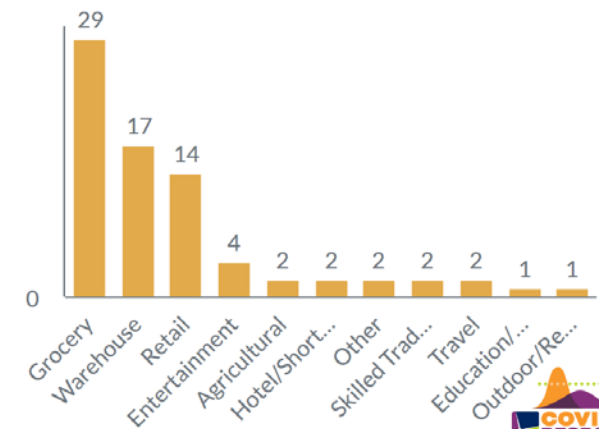
There were 60 new business outbreaks from September to October (9/16 - 10/15):

-  20 new grocery store outbreaks
-  17 new retail store outbreaks
-  6 new warehouse outbreaks
-  4 new restaurant outbreaks


\*13 additional outbreaks seen in other sectors

## Large Outbreaks

76 Outbreaks with 5 or more associated cases were reported. Large outbreaks were seen in the following settings:



# Weather

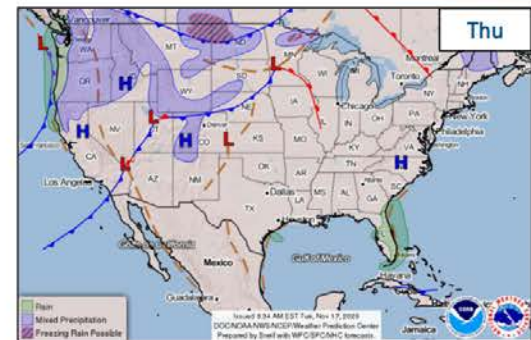
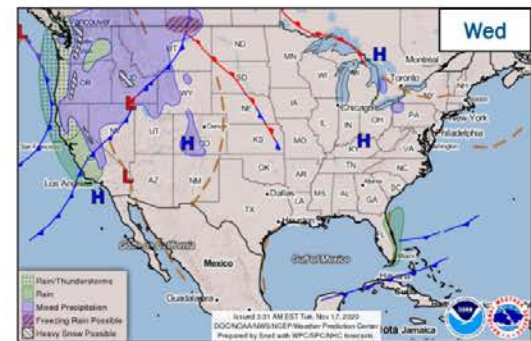
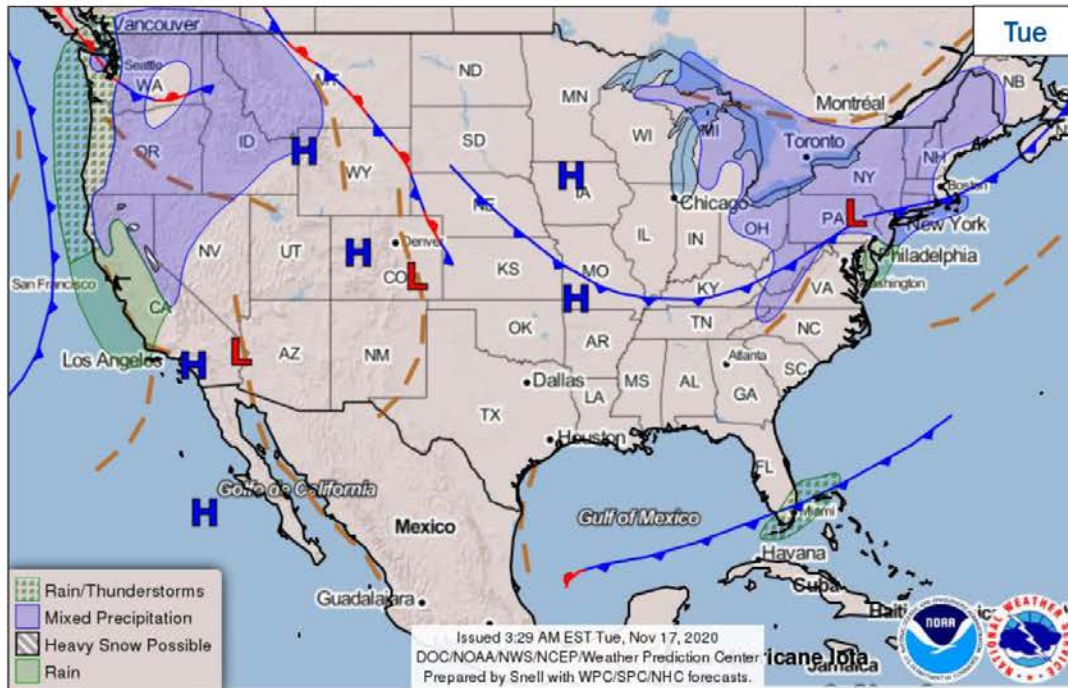
 <b>National Weather Service</b> <b>San Diego, California</b>		<b>Weather Threats Outlook</b> 10:30 AM PST Monday, November 16, 2020						
County	Zone	Mon 11/16	Tue 11/17	Wed 11/18	Thu 11/19	Fri 11/20	Sat 11/21	Sun 11/22
San Diego	Beach/Marine	High Tides Warm	High Tides	None	None	None	None	None
	Coast	Warm	None	None	None	None	None	None
	Valleys	Warm	Warm	None	None	None	None	None
	Mountains	Fire Weather	Fire Weather	None	None	None	Breezy	Breezy
	Deserts	Warm	Warm	Warm	None	None	Breezy	Breezy
Orange	Beach	High Tides Warm	High Tides	None	None	None	None	None
	Coast	Warm	None	None	None	None	None	None
	Inland	Warm	Warm	None	None	None	None	None
	Mountains	Fire Weather	Fire Weather	None	None	None	None	None
Riverside	Inland Empire	Warm	Warm	None	None	None	None	None
	Mountains	Fire Weather	Fire Weather	None	None	None	Breezy	Breezy
	Desert	Warm	Warm	Warm	None	None	Breezy	Breezy
San Bernardino	Inland Empire	Warm	Warm	None	None	None	None	None
	Mountains	Fire Weather	Fire Weather	None	None	None	Breezy	Breezy
	Desert	Fire Weather	Fire Weather	None	None	None	Breezy	Breezy
		Impact Threat Levels	None	Low	Medium	High	Extreme	

Latest hazard threat table: <https://www.wrh.noaa.gov/sqx/event/dsstable.php>

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



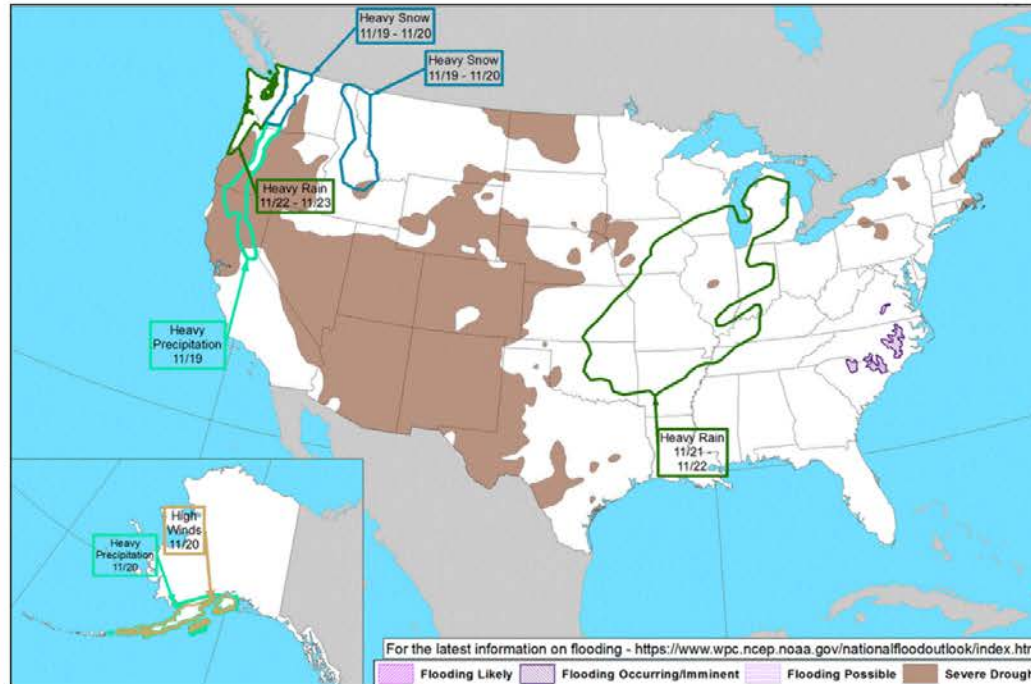
# National Weather Forecast



National Watch Center



# Hazards Outlook – Nov 19-23



National Watch Center