



**\*\*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

## Wednesday, December 16, 2020

### As of 10:00 AM

#### COVID-19 by the Numbers

12/16/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	Mono*	Inyo	California	United States	Global
Total Cases	123,715	19,608	50,538	524,668	108,602	129,151	109,578	7,791	13,587	27,436	675	382	1,617,370	16,519,668	72,196,732
New Cases	4,024	136	1,487	7,196	3,834	2,433	2,206	166	338	848	35	2	32,326	201,776	585,455
Total Cases Per Capita	5,191	10,880	5,723	5,196	3,432	6,048	3,318	2,768	3,062	3,235	4,762	2,112	4,131	4,995	934
New Cases Per Capita	168.84	75.46	168.39	71.26	121.17	113.94	66.79	58.98	76.17	99.99	246.93	11.06	82.57	61.01	7.57
Recovered	<a href="#">71,049</a>	<a href="#">16,568</a>	<a href="#">19,305</a>	<a href="#">Not Reported</a>	<a href="#">67,699</a>	<a href="#">114,747</a>	<a href="#">82,227</a>	<a href="#">6,429</a>	<a href="#">12,562</a>	<a href="#">19,508</a>	<a href="#">Not Reported</a>	<a href="#">309</a>	<a href="#">694,354</a>	<a href="#">10,038,192</a>	<a href="#">52,111,771</a>
Total Deaths	1,586	376	469	8,345	1,694	1,241	1,162	46	140	199	3	18	21,188	302,992	1,630,521
New Deaths	13	3	0	47	0	18	0	0	0	1	0	1	142	2,960	11,463
Deaths Per Capita	66.55	208.64	53.11	82.64	53.54	58.12	35.18	16.34	31.55	23.46	21.17	99.53	54.12	91.62	21.09
Presumptive active cases	51,080	2,664	30,764		39,209	13,163	26,189	1,316	885	7,729		55	901,828	6,178,484	18,454,440
% of State's Cases	7.65%	1.21%	3.12%	32.44%	6.71%	7.99%	6.78%	0.48%	0.84%	1.70%	0.04%	0.02%	9.79%	22.88%	
Currently in Hospitals	1,078	151	288	4,970	1,460	1,415	1,082	32	91	220	1	1	15,198		
Total Hospital Beds	3,485	265	1,150	20,115	6,002	4,072	6,867	460	688	1,208	17	29	68,081		
Currently in ICU	195	31	61	988	296	273	282	9	23	58	0	0	3,081		
ICU Beds Available	27	1	16	390	101	59	193	20	46	32	1	4	1,467		
Case Fatality Rate	1.282%	1.918%	0.928%	1.591%	1.560%	0.961%	1.060%	0.590%	1.030%	0.725%	0.444%	4.712%	1.310%	1.834%	2.258%
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	14,174	18,085	39,148,760	330,711,590	7,729,888,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.04%	0.05%	0.49%	0.2137%	

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.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 3

#### State Data

More detail on page 4

#### Riverside County Data

More detail on page 8

#### Weather

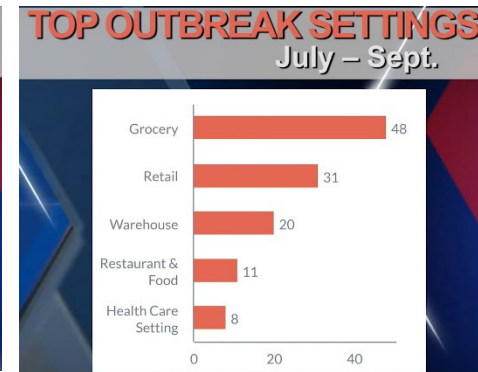
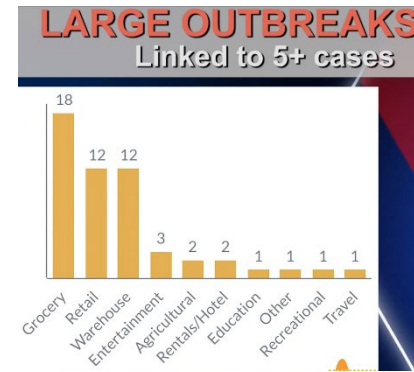
More detail on page 9

**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.

## Nearly half of Riverside County's coronavirus outbreaks linked to grocery stores

- Riverside County Public Health officials say nearly half of the county's coronavirus outbreaks were in grocery stores.
- Public Health Director Kim Saruwatari told the Board of Supervisors earlier this week that the highest number of coronavirus outbreaks in Riverside County from July to September reportedly stem from grocery stores.
- As for "Large Outbreaks," or businesses that were linked to five coronavirus cases or more, 18 of the 53 outbreaks were from grocery stores.

<https://kesq.com/news/coronavirus/2020/10/01/nearly-half-of-riverside-countys-coronavirus-outbreaks-linked-to-grocery-stores/?fbclid=IwAR2XAWbOr4r4hwpqVE7viWTxrG75eMnpncmYbwLKIvpiDDQZz52GlcA4rs8>



## Monoclonal antibodies: A Covid-19 treatment people might not know about

- There are very few drugs that prevent people with early Covid-19 from progress to severe disease, but monoclonal antibodies may be among them.
- Early study results show they may reduce the rate of hospitalizations by up to 70% if they are taken in time, which can be life-saving, especially among people who are at high risk of getting very sick.
- Eli Lilly's monoclonal antibody, called bamlanivimab, received an emergency use authorization from the US Food and Drug Administration in early November. Less than two weeks later, the agency granted an EUA to Regeneron's monoclonal antibody cocktail, made up of two monoclonal antibodies, casirivimab and imdevimab, and called REGEN-COV2. It was given to President Trump when he got infected at the start of October. Former New Jersey Gov. Chris Christie and Housing and Urban Development Secretary Ben Carson were also treated with monoclonal antibody therapy.

<https://www.cnn.com/2020/12/16/health/monoclonal-antibodies-coronavirus-access/index.html>

## Doctors at Riverside hospital urge nurses not to strike as county's ICUs reach 100% capacity

- A union representing nurses at three Southern California hospitals is scheduled to begin a 10-day strike starting Christmas Eve over allegations of unfair labor practices. At the same time, a group of doctors at one of those hospitals sent out a memo Tuesday, urging nurses to reconsider the timing of the strike.
- "We felt it was important that our nurses knew how much we needed them during this time," said Dr. Steven Kim at Riverside Community Hospital. Kim said it's unusual for doctors and hospital staff to intervene in a labor dispute between the nurses' union and management but said this labor dispute comes at an all-time "critical point" of the COVID-19 surge.
- "It is unusual, but it shows the point that this is an unusual time," said Dr. Kim. "It's a critical time, and we felt so strongly that without our nursing partners, patients' lives would be at risk undoubtedly."

<https://abc7.com/coronavirus-riverside-county-covid-19-in/8803781/>

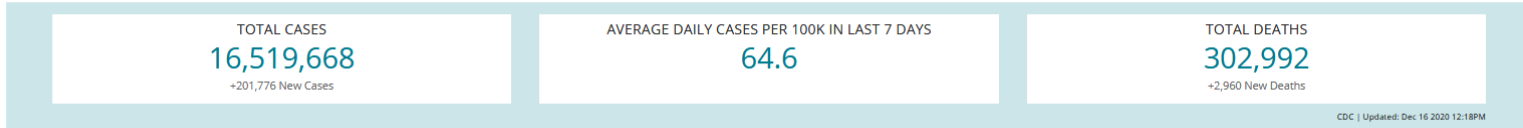


# U.S. Data

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

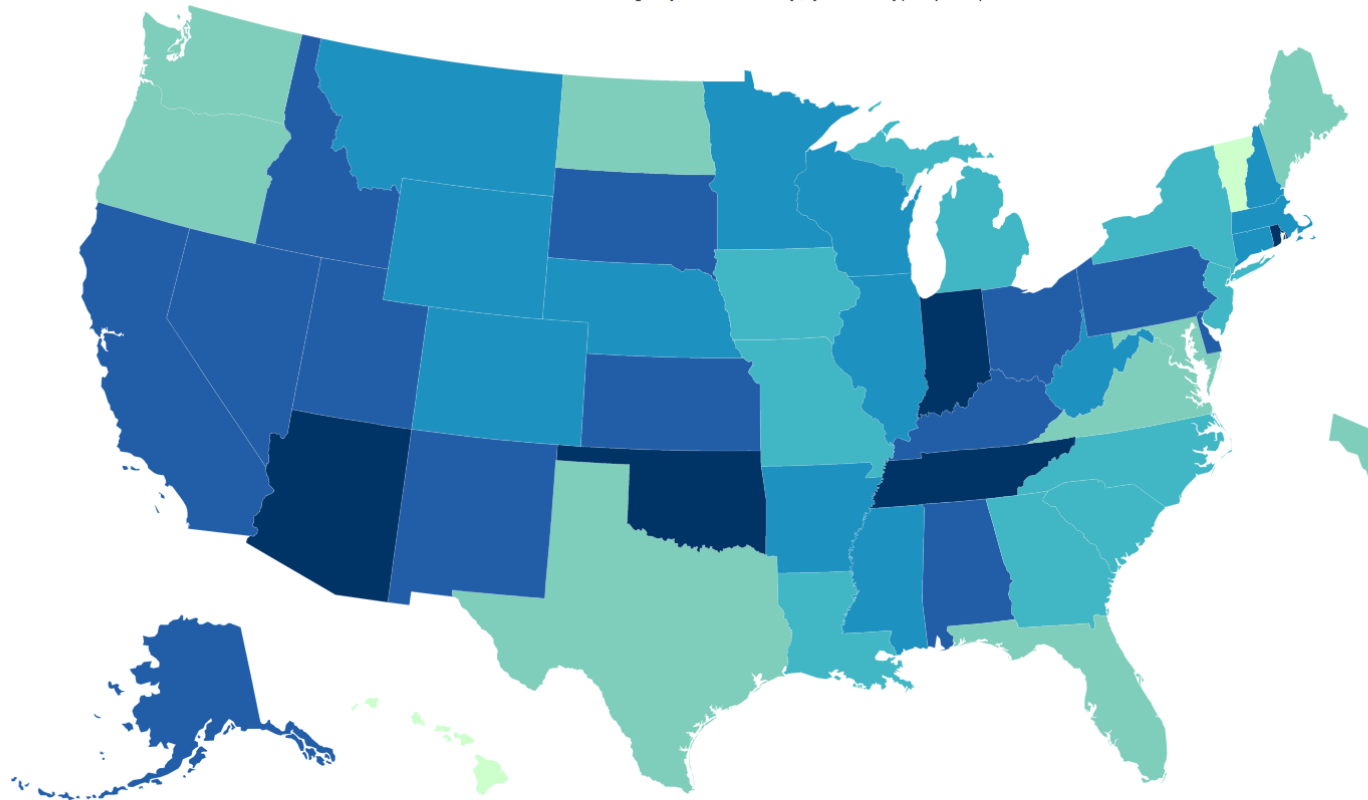
## United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020

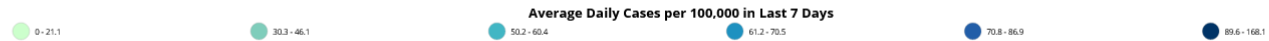


View:  Cases  Deaths    Time period:  Last 7 Days  Since Jan 21, 2020    Metric:  Count  Rate per 100,000

US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)



- Territories**
- AS
  - FSM
  - GU
  - MP
  - PR
  - PW
  - RI
  - VI





# 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/>

## California COVID-19 By the Numbers

**December 15, 2020**

*Numbers as of December 14, 2020*

COVID-19 Cases

**1,617,370** (+32,326)

Fatalities

**21,188** (+142)

Ages of Confirmed Cases

<b>188,369</b>	<b>958,476</b>	<b>303,461</b>	<b>165,856</b>	<b>1,208</b>
0-17	18-49	50-64	65+	Unknown/Missing

Gender of Confirmed Cases

<b>817,969</b>	<b>779,969</b>	<b>19,432</b>
Female	Male	Unknown/Missing

Hospitalizations

Confirmed COVID-19		Suspected COVID-19	
<b>14,283</b>	<b>3,081</b>	<b>915</b>	<b>112</b>
Hospitalized	in ICU	Hospitalized	in ICU

Your actions save lives.  
[covid19.ca.gov](https://covid19.ca.gov)



## Regions

The state released a map of the five regions being measured. When a region first falls below 15% ICU bed availability, the Regional Stay Home Order goes into effect there the next evening at 11:59 PM.

- **Northern California:** Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Shasta, Siskiyou, Tehama, Trinity
- **Bay Area:** Alameda, Contra Costa, Marin, Monterey, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma

- **Greater Sacramento:** Alpine, Amador, Butte, Colusa, El Dorado, Nevada, Placer, Plumas, Sacramento, Sierra, Sutter, Yolo, Yuba
- **San Joaquin Valley:** Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, San Benito, San Joaquin, Stanislaus, Tulare, Tuolumne
- **Southern California:** Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Ventura




### STATEWIDE METRICS

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

**11.3%** Positivity rate (7-day average)

**5.7%** ICU availability

 Click on the map for updated metrics

### REGIONAL STAY HOME ORDERS

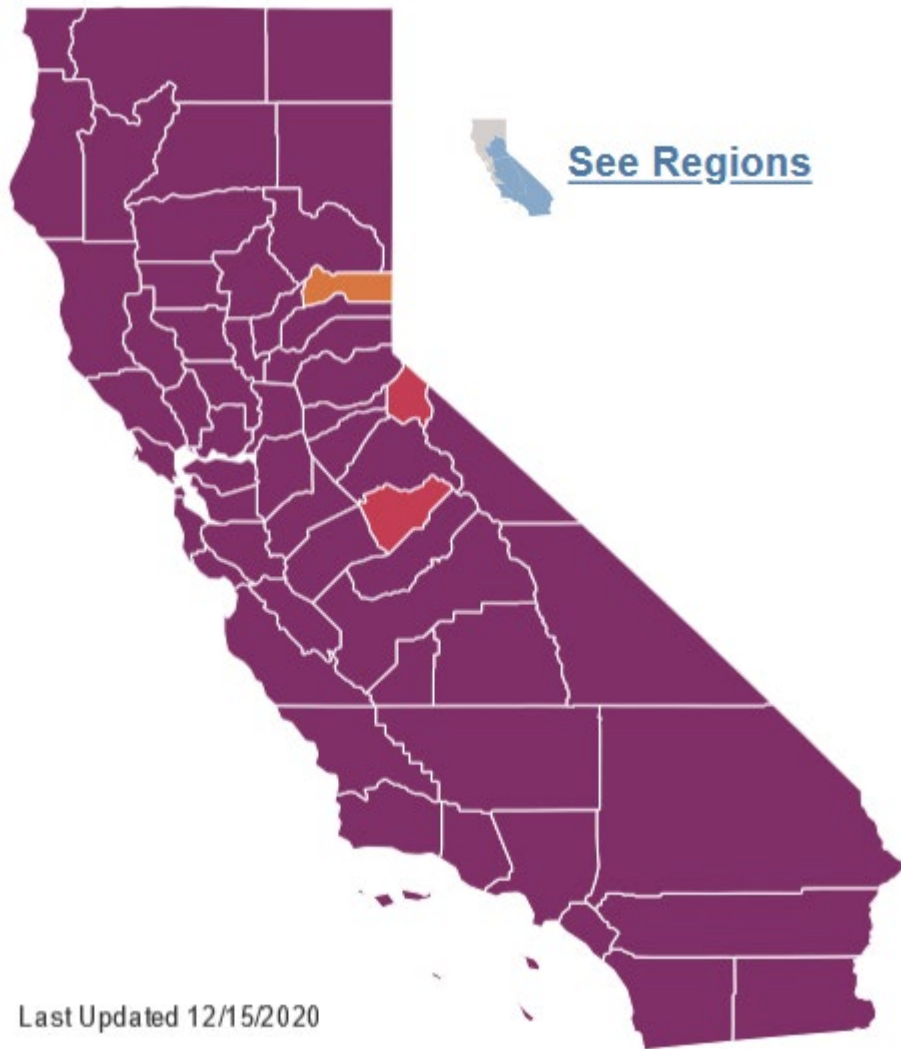
	Regions	Counties	Population	
 Yes	3	36	30,896,229	 77.0%
 No	2	22	9,232,931	 23.0%

### Southern California Region

**1.7%** ICU availability

**Regional Stay Home Order effective 12/6/2020 11:59 PM**

[See County Tiers](#)



Last Updated 12/15/2020

Measure*	Higher Risk → Lower Risk of Community Disease Transmission			
	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4
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%



## Guidance Documents: Coronavirus Disease 2019 (COVID-19)

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

- [Blueprint for a Safer Economy](#) 12/15/2020
  - [Proyecto para una economía más segura](#) 12/13/2020
- [Outdoor and Indoor Youth and Recreational Adult Sports Youth and Recreational Adult Sports](#) 12/14/2020
- [COVID-19 Quarantine Guidance](#) 12/14/2020
- [AB 685 COVID-19 Workplace Outbreak Reporting Requirements for Local Public Health Departments](#) 12/10/2020
- [Health Alert for Individuals with Chronic Conditions in California Disproportionately Impacted by COVID-19](#) 12/11/2020
- [Allocation and Distribution Strategy for Monoclonal Antibodies](#) 12/9/2020
- [Regional Stay At Home Order](#) 12/03/2020
  - [Supplement to Regional Stay At Home Order](#) 12/06/2020
- [Limited Stay At Home Order](#) 11/19/2020
  - [Limited Stay At Home Order](#) FAQ 11/19/2020
- [Guidance for the Prevention of COVID-19 Transmission for Gatherings](#) 11/13/2020
  - [Guía para reuniones privadas](#) 11/13/2020
- [Travel Advisory](#) 11/13/2020
  - [Aviso de Seguridad para Viajeros](#) 11/13/2020

## CDPH News Releases 2020

<https://www.cdph.ca.gov/Programs/OPA/Pages/New-Release-2020.aspx>

### State Officials Announce Latest COVID-19 Facts

December 15, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

[California Department of Public Health Updates Guidance for Youth and Recreational Adult Sports](#)

December 14, 2020 - The California Department of Public Health (CDPH) today released [updated guidance for youth and recreational adult sports](#).

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December 13, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

### State Officials Announce Latest COVID-19 Facts

December 12, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19, including data on intensive care unit (ICU) capacity across the state.

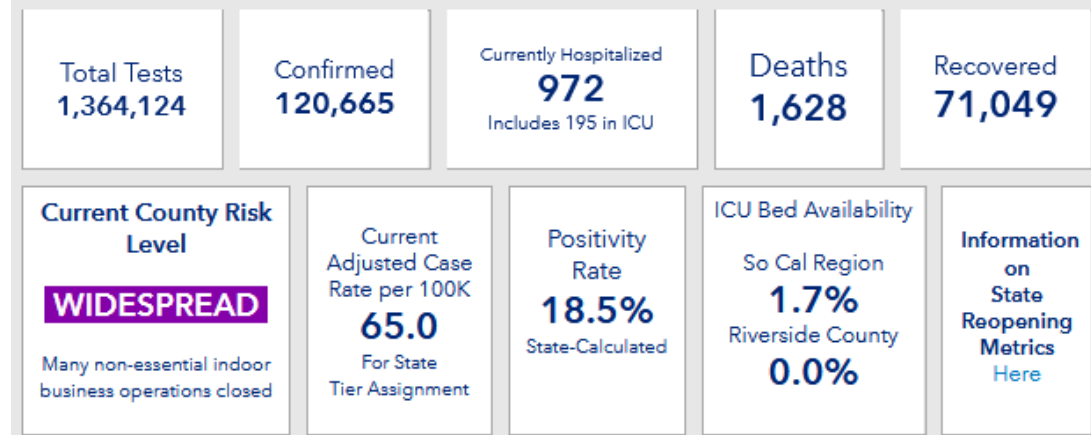


# Riverside County Data

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

## RUHS Public Health News:

- Data glitch prevents reporting of coronavirus cases for cities and zip codes on RUHS-Public Health website [English](#) / [Spanish](#)- December 15, 2020
- Updated chart provides a closer look at significant programs to help our residents, workers and businesses during the pandemic [English](#) / [Spanish](#)- December 11, 2020
- [Governor issues Stay-at-Home order for Southern California region for at least three weeks](#) - December 5, 2020
- [COVID-19 Vaccination Phases](#) - November 23, 2020
- Health officials urge Riverside County residents to keep holiday gatherings 'Smaller, Shorter, Safer' [English](#) / [Spanish](#)- October 29, 2020



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

Need Food Access – Click [here](#)

## Daily Epidemiology Summary updated 12-15-2020


[https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/3/12.15.20%20External%20%20Daily\\_COVID-19\\_Updates.pdf?ver=2020-12-15-142138-243&timestamp=1608071324625](https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/3/12.15.20%20External%20%20Daily_COVID-19_Updates.pdf?ver=2020-12-15-142138-243&timestamp=1608071324625)

## Licensed Hospital/ICU Beds Utilization Trends updated 12-15-2020

[https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/4/EMD\\_COVID-19\\_Metrics\\_Public\\_Dashboard\\_12-15-2020.pdf?ver=2020-12-16-080730-227&timestamp=1608134853342](https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/4/EMD_COVID-19_Metrics_Public_Dashboard_12-15-2020.pdf?ver=2020-12-16-080730-227&timestamp=1608134853342)



# Weather

 <b>National Weather Service</b> <b>San Diego, California</b>		<b>Weather Threats Outlook</b> 11:30 AM PST Tuesday, December 15, 2020						
County	Zone	Tue 12/15	Wed 12/16	Thu 12/17	Fri 12/18	Sat 12/19	Sun 12/20	Mon 12/21
San Diego	Beach/Marine	Coastal Flooding (tides + surf)	AM Coastal Flooding (tides + surf)	Breezy Outer Waters; Elevated Surf	Elevated Surf	Elevated Surf	None	None
	Coast	None	None	PM Isolated Showers	None	None	None	None
	Valleys	None	None	PM Isolated Showers	None	Fire Weather	Fire Weather	Fire Weather
	Mountains	Fire Weather Breezy	Fire Weather Breezy	Breezy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather
	Deserts	None	None	Breezy	None	None	None	None
Orange	Beach	Coastal Flooding (tides + surf)	AM Coastal Flooding (tides + surf)	None	None	None	None	None
	Coast	None	None	PM Isolated Showers	None	None	None	None
	Inland	None	None	PM Isolated Showers	None	Fire Weather	Fire Weather	Fire Weather
	Mountains	Fire Weather Breezy	Fire Weather	PM Isolated Showers; Breezy	None	Fire Weather	Fire Weather	Fire Weather
Riverside	Inland Empire	Fire Weather	Fire Weather	PM Isolated Showers	Fire Weather	Fire Weather	Fire Weather	Fire Weather
	Mountains	Fire Weather Breezy	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather
	Desert	None	None	Breezy	None	None	None	None
San Bernardino	Inland Empire	Fire Weather	Fire Weather	PM Isolated Showers	Fire Weather	Fire Weather	Fire Weather	Fire Weather
	Mountains	Fire Weather Breezy	Fire Weather	Breezy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather
	Desert	None	None	Breezy	None	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#>

# Hazards Outlook - Dec 18-22



National Watch Center