

COVID-19 by the Numbers

\*\*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, December 3, 2020 As of 10:00 AM

12/03/2020	Riverside	Imperial	Kern	Los Angeles*	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	88,530	16,278	41,345	403,264	79,468	95,854	83,423	6,264	11,611	20,604	1,245,948	13,447,627	63,965,092
New Cases	808	66	404	7,062	757	3,150	1,378	40	39	296	20,759	152,022	591,432
Total Cases Per Capita	3,715	9,032	4,682	3,993	2,511	4,489	2,526	2,226	2,617	2,429	3,183	4,068	831
New Cases Per Capita	33.90	36.62	45.75	69.93	23.92	147.51	41.72	14.21	8.79	34.90	53.03	45.99	7.69
Recovered	<u>67,734</u>	<u>15,027</u>	<u>18,521</u>	<u>Not</u> <u>Reported</u>	<u>60,614</u>	<u>88,085</u>	<u>66,206</u>	<u>5,527</u>	<u>11,166</u>	<u>16,883</u>	<u>592,299</u>	<u>8,472,502</u>	<u>45,179,078</u>
Total Deaths	1,443	356	449	7,700	1,577	1,129	1,019	38	137	185	19,324	267,302	1,488,120
New Deaths	1	0	1	45	0	0	22	0	1	2	113	1,251	11,741
Deaths Per Capita	60.55	197.54	50.85	76.25	49.84	52.87	30.85	13.50	30.87	21.81	49.36	80.87	19.34
Presumptive active cases	19,353	895	22,375		17,277	6,640	16,198	699	308	3,536	634,325	4,707,823	17,297,894
% of State's Cases	7.11%	1.31%	3.32%	32.37%	6.38%	7.69%	6.70%	0.50%	0.93%	1.65%	9.27%	<b>21.02%</b>	
Currently in Hospitals	704	73	190	2,882	756	965	733	10	48	112	9,365		
Total Hospital Beds	3,485	265	1,305	20,310	6,047	4,105	6,825	460	688	1,234	69,207		
Currently in ICU	126	16	41	601	171	192	197	1	14	40	2,006		
ICU Beds Available	44	0	35	574	123	54	210	20	47	24	1,839		
Case Fatality Rate	1.630%	2.187%	1.086%	1.909%	1.984%	1.178%	1.221%	0.607%	1.180%	0.898%	1.551%	1.988%	2.326%
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%	0.38%	0.1747%	

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 3

State Data More detail on page 11

Riverside County Data More detail on page 14

Weather

More detail on page 15

PSPS Event in Riverside County More detail on page 18 **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.

### Imagine Waiting 6 Hours To Buy A Couple Of Bags Of Bread

• A combination of international sanctions, the coronavirus pandemic and the freezing of Syrian assets in banks in Lebanon, which is suffering from its own economic crisis, has left the regime struggling to find the currency reserves it needs to pay for these imports.

https://www.npr.org/sections/goatsandsoda/2020/12/03/941382003/imagine-waiting-6-hours-to-buy-a-couple-of-bags-of-bread

#### Coronavirus or malaria, tuberculosis and HIV? – 25 min Video

• World Health Organization warns that the fight against COVID-19 is hampering efforts to combat other major diseases. https://www.aljazeera.com/program/inside-story/2020/12/2/coronavirus-or-malaria-tuberculosis-and-hiv/

### Obama, Bush, Clinton Say They're Willing To Get Coronavirus Vaccine On Camera

- Former Presidents Barack Obama, George W. Bush and Bill Clinton are willing to lend their star power for a good cause, saying this week that they would publicly take a coronavirus vaccine, once it's available in the U.S., to encourage skeptical Americans to do the same.
- Obama said that if Dr. Anthony Fauci, thought the vaccine was safe and effective, then he would get his shot. https://www.npr.org/sections/coronavirus-live-updates/2020/12/03/941950447/obama-bush-clinton-say-theyre-willing-to-get-coronavirus-vaccine-on-camera

#### 'Where people come to wait to die': COVID-19 in US nursing homes

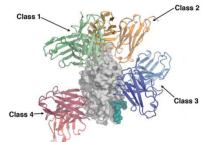
- As COVID numbers soar to record levels past 150,000 daily cases in the United States, nursing homes will likely once again become hotspots where a deadly brew of the winter flu and the coronavirus race through a captive crowd. Most administrators will seek to stop the spread by locking down facilities – isolating an already vulnerable population. They adopt these desperate measures because their patients account for approximately a quarter of all COVID-19 deaths nationwide, some 69,000 people.
- They have become "this country's killing fields," said Dr Michael Wasserman, until recently the head of the California Association of Long Term Care Medicine.
- In an industry already infamous for poor care. The federal government lists Kingston Healthcare Center, the nursing home in question as a "special focus" facility. One that officials monitor due to serious concerns about the quality of care.
- Most nursing homes receive stars in a government-administered rating system, but Kingston does not because of its status as a troubled operation. So far this year, patients and their families have filed 192 formal complaints against it, compared with the state average of 21.

https://www.aljazeera.com/features/2020/12/2/where-people-come-to-wait-to-die-covid-19-in-us-nursing-homes

### NIH: Caught on Camera: Neutralizing Antibodies Interacting with SARS-CoV-2

• Caption: Illustration showing the binding regions for the four classes of SARS-CoV-2 neutralizing antibodies. They bind to a part of the virus's spike protein called the receptor binding domain (gray). Credit: Christopher Barnes, California Institute of Technology, Pasadena

https://directorsblog.nih.gov/2020/12/03/caught-on-camera-neutralizing-antibodies-interacting-with-sars-cov-2/

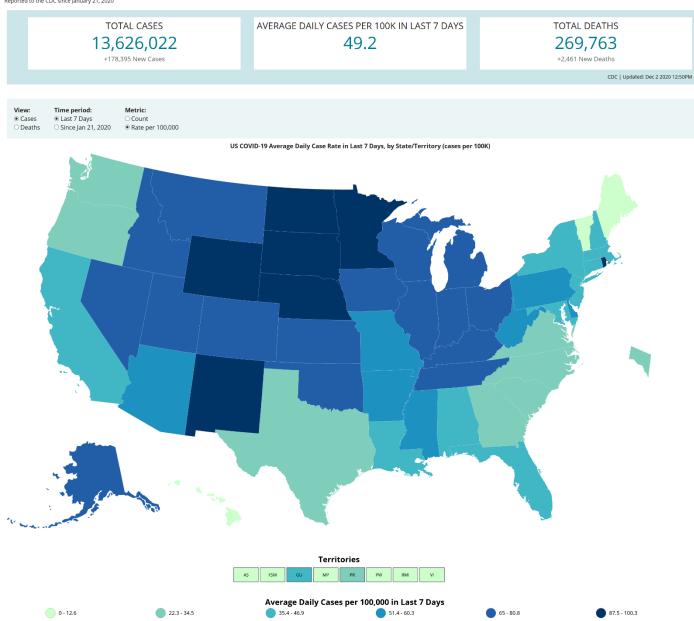




U.S. Data https://covid.cdc.gov/covid-datatracker/#cases\_casesper100klast7days

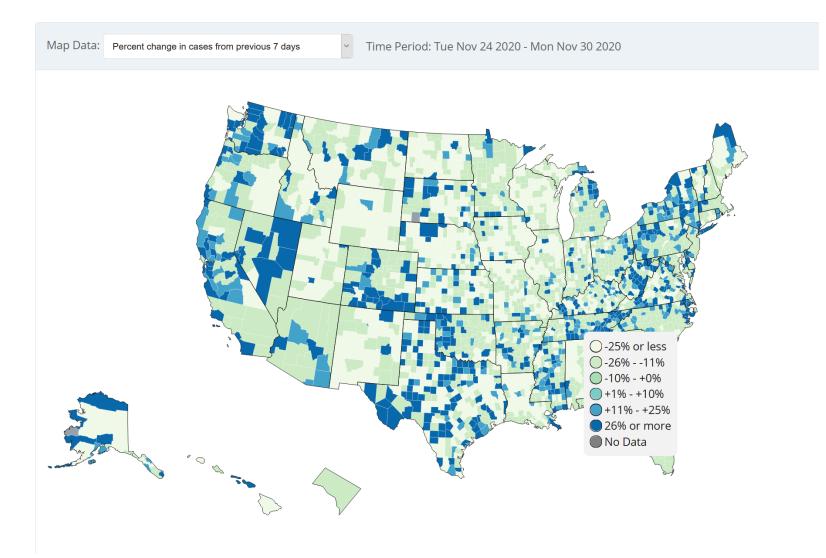
#### United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020



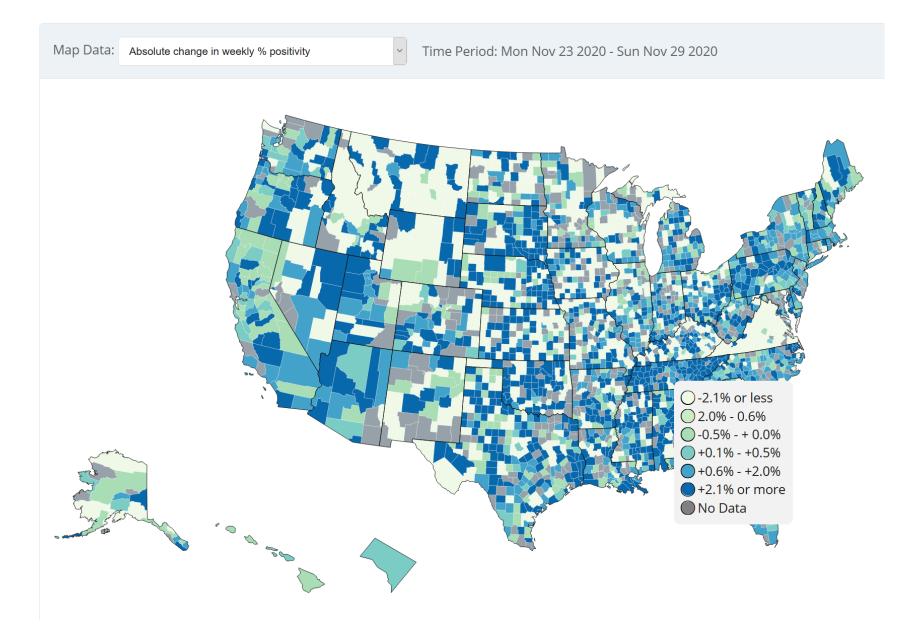
# **COVID-19 Integrated County View**

Reported to CDC since Jan. 21, 2020 by State or Territory



# **COVID-19 Integrated County View**

Reported to CDC since Jan. 21, 2020 by State or Territory



### **COVID-19 Projections**

https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend





🗠 Trend 🛛 🖄 Compare 🛛 🚱 Map



Date
Date
Observed - Current projection - Mandates easing - Universal masks

#### **CDC Whats New**

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

- Previous Forecasts of Total Deaths Thursday, December 03, 2020
- <u>Health Equity</u> Thursday, December 03, 2020
- <u>Considerations for Traveling Amusement Parks and Carnivals</u> Thursday, December 03, 2020
- Considerations for Casinos and Gaming Operations Thursday, December 03, 2020
- Contact Tracing for COVID-19 Thursday, December 03, 2020
- FAQs for Law Enforcement Agencies and Personnel Thursday, December 03, 2020
- COVID-19 Forecasts: Deaths Thursday, December 03, 2020
- Public Health Guidance for Community-Related Exposure Thursday, December 03, 2020
- Interim Guidance on Management of Coronavirus Disease 2019 (COVID-19) in Correctional and Detention Facilities Thursday, December 03, 2020
- Discontinuation of Isolation for Persons with COVID -19 Not in Healthcare Settings Thursday, December 03, 2020
- Transcript for CDC Telebriefing on the COVID-19 Outbreak Wednesday, December 02, 2020
- Cases in the U.S. Wednesday, December 02, 2020
- Options to Reduce Quarantine for Contacts of Persons with SARS-CoV-2 Infection Using Symptom Monitoring and Diagnostic Testing Wednesday, December 02, 2020
- Testing and International Air Travel Wednesday, December 02, 2020
- <u>COVID-19 Published Science and Research</u> Wednesday, December 02, 2020
- Travel during the COVID-19 Pandemic Wednesday, December 02, 2020
- After You Travel Wednesday, December 02, 2020
- Cases in the U.S. Tuesday, December 01, 2020
- EARLY RELEASE: Increase in Hospital-Acquired Carbapenem-Resistant Acinetobacter baumannii Infection and Colonization in an Acute Care Hospital During a Surge in COVID-19 Admissions --- New Jersey, February--July 2020 Tuesday, December 01, 2020
- COVID-19 Science Update released: December 1, 2020 Tuesday, December 01, 2020
- Know When to Delay your Travel to Avoid Spreading COVID-19 Tuesday, December 01, 2020
- Southern Border Toolkit for Partners Tuesday, December 01, 2020
- <u>COVID-19 One-Stop Shop Toolkits</u> Tuesday, December 01, 2020
- Care for Breastfeeding Women Tuesday, December 01, 2020
- Laboratory Capacity Tuesday, December 01, 2020
- Coronavirus Disease 2019 (COVID-19) Tuesday, December 01, 2020
- Considerations for Inpatient Obstetric Healthcare Settings Tuesday, December 01, 2020
- Cases in the U.S. Monday, November 30, 2020
- Healthcare Facilities That Have Implemented COVID-19 Electronic Case Reporting Monday, November 30, 2020
- Wear Face Masks on Public Transportation Conveyances and at Transportation Hubs Monday, November 30, 2020
- <u>Treatments Your Healthcare Provider Might Recommend for Severe Illness</u> Monday, November 30, 2020

#### **CDC Guidance Documents**

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

#### Contact Tracing for COVID-19

This section provides steps and consideration that jurisdictions can use to develop a protocol for the tracing of close contacts. Date: 12/2/20

Audience: <u>Health Departments</u>

#### Care for Breastfeeding Women

Find information on managing breastfeeding patients with confirmed or suspected COVID-19. Date: 12/2/20 Audience: <u>Doctors</u>, <u>Nurses</u>

#### 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: 12/2/20 Audience: Federal, State & Local Government

#### 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: 12/2/20 Audience: <u>Healthcare Professionals</u>

Public Health Guidance for Potential COVID-19 Exposure Associated with International or Domestic Travel CDC's recommendations for travel-associated exposures. Date: 12/1/20 Audience: Federal, State & Local Government, Healthcare Professionals

#### CDC Guidance for Expanded Screening Testing to Reduce Silent Spread of SARS-CoV-2

The updated guidance is meant to assist health departments in decision making and considerations for groups to be considered for expanded screening testing with the aim of slowing asymptomatic and presymptomatic community transmission. Date: 11/30/20 Audience: <u>Health Departments</u>

#### Know When to Delay your Travel to Avoid Spreading COVID-19

Advice on when and how long people should delay their domestic or international travel to avoid spreading COVID-19. Date: 11/30/20 Audience: Individuals & Consumers

#### Care for Breastfeeding Women

Find information on managing breastfeeding patients with confirmed or suspected COVID-19. Date: 11/30/20 Audience: <u>Doctors</u>, <u>Nurses</u>

### **COVID-19 By the Numbers**

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

	<b>COVID-19 RESPONSE BY THE NUMBERS</b> As of November 30, 2020 Accessible: www.cdc.gov/compnavirus/2019-ncov/cdcresponse/by-the-numbers.htm							
<b>₩</b> <sup>#</sup> ±	7,807	CDC personnel supporting the outbreak response	000	36.9+ million	Times people have used CDC's online Coronavirus Self-Checker			
	1,426	CDC deployers who have conducted 2,629 deployments to 231 cities across the United States and abroad	å	610,000+	Calls and emails to CDC-INFO			
(j) 1	158	COVID-19 studies published in CDC's Morbidity and Mortality Weekly Report (MMWR)		2.0+ billion	Times people have looked for information on CDC websites			
	4,105	Documents providing information and guidance for government agencies, businesses, and the public	Ø	2.7+ billion	Social media impressions on 7,744 CDC response-related posts			
	188.3+ million	COVID-19 tests conducted by public and private laboratories in the United States	\$	40,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC			



### cdc.gov/coronavirus

CS316565-A

### **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://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/

Tracking COVID-19 In California, Updated December 2, 2020 at 11:00 AM with data from December 1, 2020							
Cases	1,245,948	+1.7%					
Deaths	19,324	+0.6%					
Tests	24,299,12	.6					

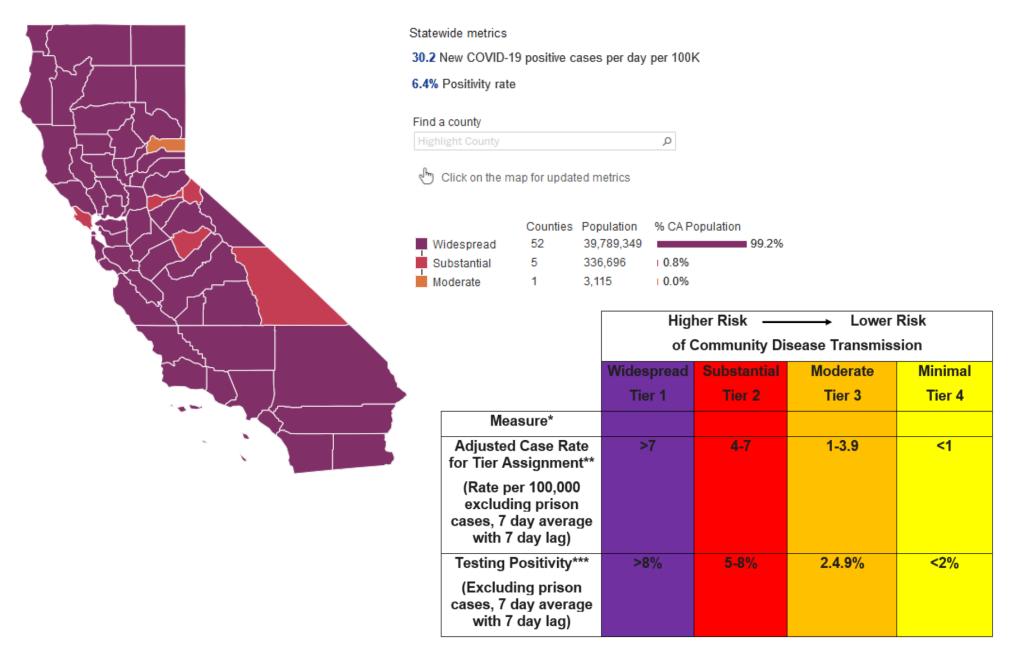


Press Releases, Executive Orders, Media Advisories, Proclamations, and "On the Record" Column <u>https://www.gov.ca.gov/newsroom/</u>

California	COVID-19 By	the Numbe	ers				
December 1, 2020 Numbers as of November 30, 2020							
COVID-19 Cases 1,225,189	(+12,221)	Fatalities	<b>1</b> (+70)				
Ages of Confirmed Cases							
<b>136,904 729,630</b> 0-17 18-49	<b>230,204</b> <sup>50-64</sup>	<b>127,432</b> <sup>65+</sup>	1,019 Unknown/Missing				
Gender of Confirmed Cases	<b>620,979</b> Female	<b>594,629</b> Male	9,581 Unknown/Missing				
Hospitalizations	Confirmed COVID	-19 Suspec	cted COVID-19				
	8,240 1,8 Hospitalized in ICU						
Your actions save lives. <b>covid19.ca.gov</b>			)CDPH				

### Current tier assignments as of December 1, 2020

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





- <u>Blueprint for a Safer Economy</u> 12/01/2020
  - <u>Proyecto para una economía más segura</u> 11/16/2020
- Use of Temporary Structures for Outdoor Business Operations 11/25/2020
- <u>Limited Stay At Home Order</u> 11/19/2020
  - Limited Stay At Home Order FAQ 11/19/2020
- Guidance on Face Shields 11/17/2020
  - Protector facial Preguntas frecuentes 11/17/2020



CDPH News Releases 2020 https://www.cdph.ca.gov/Programs/OPA/Pages/New-Release-2020.aspx

Valley Fever Cases Reach Record High in California in 2019

December 2, 2020 - The California Department of Public Health (CDPH) today announced 9,004 reported new cases of Valley fever in California in 2019, the highest number since the state started tracking cases in 1995.

State Officials Announce Latest COVID-19 Facts

December 2, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

December 1, 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:

• COVID-19 Vaccination Phases - November 23, 202

• Health officials urge Riverside County residents to keep holiday gatherings 'Smaller, Shorter, Safer' <u>English</u> / <u>Spanish</u>- October 29, 2020

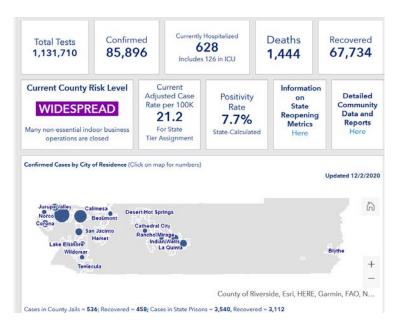
Dashboard -Click here for more detailed city/community data and reports

Need Food Access – Click here

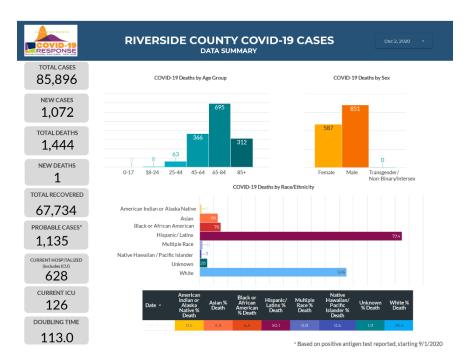
#### Daily Epidemiology Summary updated 12-02-2020

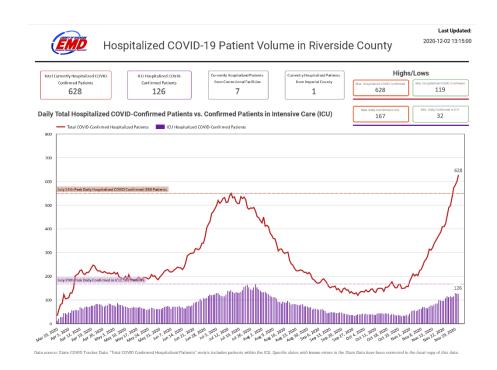
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/December/Dashboard/Public%20Daily\_COVID-19\_Updates%20-%202020-12-02.pdf?ver=2020-12-02-131522-207&timestamp=1606943744166

#### Licensed Hospital/ICU Beds Utilization Trends updated 12-02-2020



https://rivcoph.org/Portals/0/Documents/Corona Virus/December/Dashboard/EMD\_COVID-19\_Metrics\_Public\_Dashboard\_12-02-2020.pdf?ver=2020-12-02-163758-293&timestamp=1606955890697





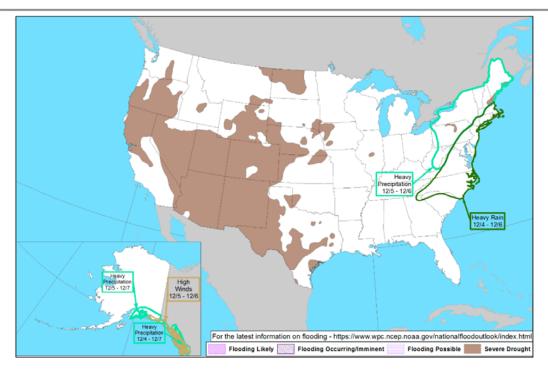
### Weather

	onal Weathei In Diego, Cali		Weather Threats Outlook 1:00 PM PST Wednesday, December 2, 2020					
County	Zone	Wed 12/2	Thu 12/3	Fri 12/4	Sat 12/4	Sun 12/5	Mon 12/6	Tue 12/7
San Diego	Beach/Marine	None	Elevated Surf Breezy	Elevated Surf Breezy	None	None	None	None
	Coast	None	Fire Weather Breezy	Fire Weather Breezy None		None	Breezy	Breezy
	Valleys	Fire Weather Breezy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Mountains	Fire Weather Windy	Fire Weather Windy	Fire Weather Windy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Deserts	None	None	Cold Nights	Cold Nights	None	Breezy	Breezy
	Beach	None	Elevated Surf Breezy	Elevated Surf Breezy	None	None	None	None
Orange	Coast	Fire Weather	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	None	None	None
	Inland	Fire Weather Breezy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Mountains	Fire Weather Windy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Inland Empire	Fire Weather Breezy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
Riverside	Mountains	Fire Weather Windy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Desert	None	None	Cold Nights	Cold Nights	None	Breezy	Breezy
San Bernardino	Inland Empire	Fire Weather Breezy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Mountains	Fire Weather Windy	Fire Weather Windy	Fire Weather Breezy	Fire Weather Breezy	Fire Weather	Fire Weather Breezy	Fire Weather Breezy
	Desert	None	None	Cold Nights	Cold Nights	None	Breezy	Breezy
		Impact Thre	eat Levels N	one Low	Medium	High Extre	eme	

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

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

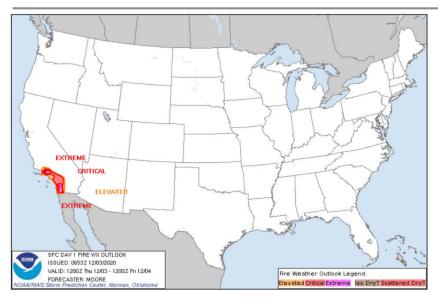
# Hazards Outlook - Dec 5-9

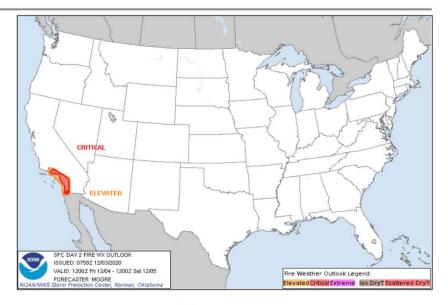




**National Watch Center** 

# **Fire Weather Outlook**





Today

Tomorrow



**National Watch Center** 

#### SCE Initial Notice for PSPS Event in Riverside County beginning on 12/2/2020

Web and Maps

- A map has been created for Riverside County business and residents to show information related to PSPS activities within Riverside County, it can be found <u>here</u>.
- PDFs of High Fire Risk Area (HFRA) circuit maps and GIS layers may be found, by county, at <u>www.sce.com/maps</u>
- Information about SCE's Public Safety Power Shutoff (PSPS) program is at <u>www.sce.com/PSPS</u>
- Access SCE's non-PSPS outage information page at <u>www.sce.com/outages</u>

Access information on weather conditions at www.sce.com/fireweather

