CORONAVIRUS UPDATE
SOUTHERN CALIFORNIA

Daily Situation Summary
Monday, October 12, 2020
As of 10:00 AM

COVID-19 by the Numbers

10/12/2020	Riverside	Imperial*	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	61,845	11,591	32,338	279,213	54,965	56,683	50,145	3,832	9,417	13,520	846,579	7,694,865	37,423,660
New Cases	316	75	101	1,174	219	249	320	22	21	51	3,803	53,363	307,403
Total Cases Per Capita	2,595	6,432	3,662	2,765	1,737	2,654	1,518	1,361	2,122	1,594	2,162	2,329	487
New Cases Per Capita	13.26	41.62	11.44	11.63	6.92	11.66	9.69	7.82	4.73	6.01	9.71	16.15	4.00
Recovered	56,030	11,498	16,686	Not Reported	49,780	55,088	45,784	3,587	9,164	12,441	439,314	5,138,374	28,455,150
Total Deaths	1,256	329	394	6,768	1,340	986	825	31	116	158	16,564	213,614	1,074,817
New Deaths	0	0	2	27	24	2	4	0	0	0	64	577	4,441
Deaths Per Capita	52.70	182.56	44.62	67.02	42.35	46.17	24.98	11.01	26.14	18.63	42.31	64.65	13.98
Presumptive active cases	4,559	-236	15,258		3,845	609	3,536	214	137	921	390,701	2,342,877	7,893,693
% of State's Cases	7.31%	1.37%	3.82%	32.98%	6.49%	6.70%	5.92%	0.45%	1.11%	1.60%	11.00%	20.56%	
Currently in Hospitals	191	31	48	1,053	213	244	247	2	24	48	3,103		
Total Hospital Beds	3,392	259	1,085	19,986	5,768	3,788	6,797	451	666	1,239	67,039		
Currently in ICU	38	11	13	202	57	35	51	1	6	18	612		
ICU Beds Available	113	-1	55	950	237	171	318	27	52	55	2,821		
Case Fatality Rate	2.031%	2.838%	1.218%	2.424%	2.438%	1.739%	1.645%	0.809%	1.232%	1.169%	1.957%	2.776%	2.872%
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	330,436,550	7,689,153,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.26%	0.1001%	

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 and *Imperial County case data reporting is delayed to the state data source)

News

US Data

State Data

Riverside County Data

Weather

Prepared by Justin Czerniak
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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.

China to test 9 million people in 5 days as coronavirus cluster detected in city of Qingdao
https://www.cnn.com/2020/10/12/asia/china-qingdao-coronavirus-golden-week-intl-hnk/index.html

Spanish Government Orders State of Emergency In Madrid Region As COVID-19 Cases Rise
https://www.npr.org/sections/coronavirus-live-updates/2020/10/09/922285239/spanish-government-orders-state-of-emergency-in-madrid-region-as-covid-19-cases-

Scientists investigate possible coronavirus mutation in Chile
https://www.aljazeera.com/news/2020/10/11/scientists-investigate-possible-coronavirus-mutation-in-chile

China joins COVAX, UN-backed global COVID-19 vaccine facility
https://www.aljazeera.com/news/2020/10/9/china-joins-covax-un-backed-global-covid-19-vaccine-facility

White House seeks coronavirus relief bill after stimulus rejected
https://www.aljazeera.com/economy/2020/10/11/white-house-seeks-coronavirus-relief-bill-after-stimulus-rejected

Wisconsin is battling America's worst coronavirus outbreak, and the state's broken politics are partly to blame
https://news.yahoo.com/wisconsin-is-battling-americas-worst-coronavirus-outbreak-and-the-states-broken-politics-is-partially-to-blame-143650745.html?.tsrc=daily_mail&uh_test=2_04

Sen. Mike Lee, Recently Infected With Coronavirus, Attends Confirmation Hearing
https://www.npr.org/sections/live-amy-coney-barrett-supreme-court-confirmation/2020/10/12/922974052/utah-gop-sen-mike-lee-recently-infected-with-coronavirus-attends-scotus-hearing

3 Misconceptions About The Flu Shot And COVID-19
https://patch.com/california/temecula/s/h9vvb/coronavirus-life-3-misconceptions-flu-shot-covid-19

One Good Thing
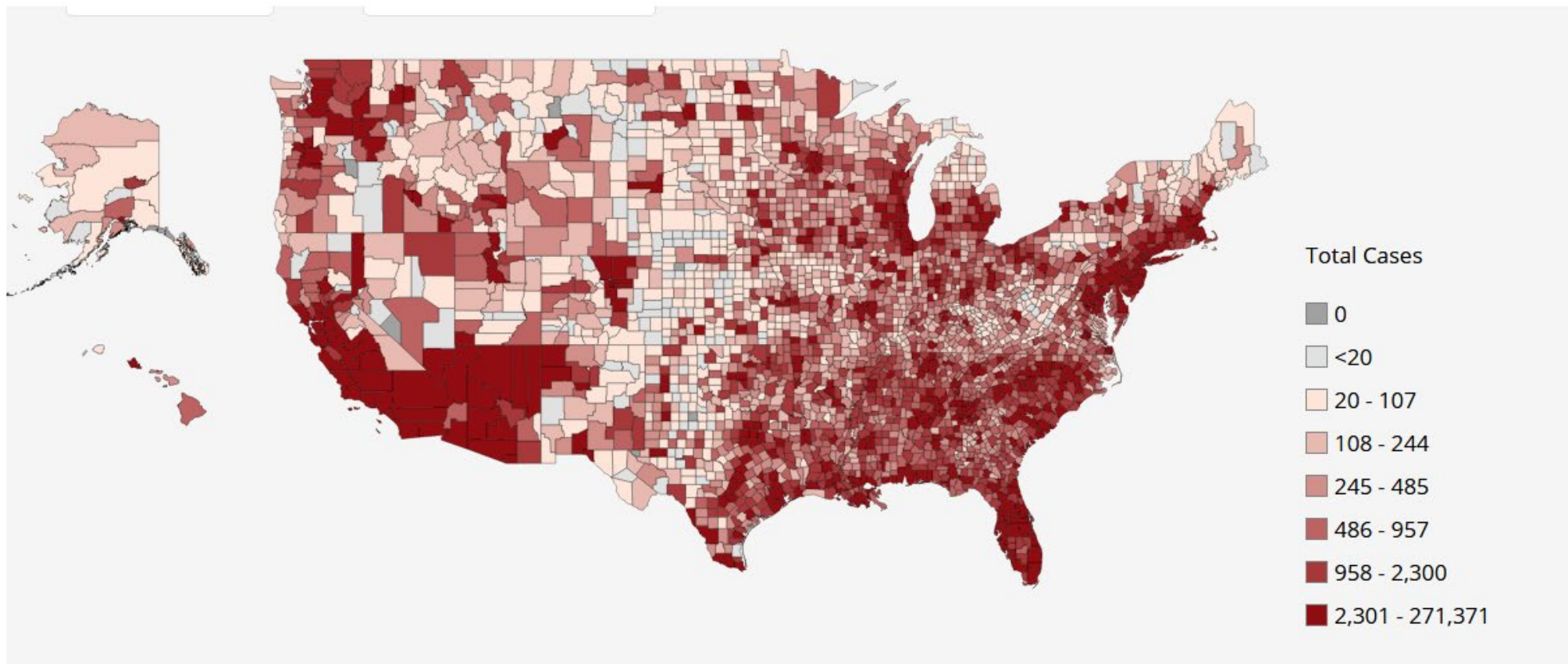• Stories about the kindness of strangers and individuals who sacrifice for others.
https://apnews.com/hub/one-good-thing & https://www.goodnewsnetwork.org/

United States COVID-19 Cases and Deaths by County

Total Cases

- 0
- <20
- 20 - 107
- 108 - 244
- 245 - 485
- 486 - 957
- 958 - 2,300
- 2,301 - 271,371

CDC Whats New

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

- Cases & Deaths by County Friday, October 09, 2020
- EARLY RELEASE: Factors Influencing Risk for COVID-19 Exposure Among Young Adults Aged 18-23 Years - Winnebago County, Wisconsin, March-July 2020 Friday, October 09, 2020
- EARLY RELEASE: Transmission Dynamics by Age Group in COVID-19 Hotspot Counties - United States, April-September 2020 Friday, October 09, 2020
- Investigating the Impact of COVID-19 during Pregnancy Friday, October 09, 2020
- Clinical Care Guidance for Healthcare Professionals about Coronavirus (COVID-19) Friday, October 09, 2020

CDC Guidance Documents

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

Guidance for Reopening Buildings After Prolonged Shutdown or Reduced Operation
Ensure that your water system is safe to use after a prolonged shutdown to minimize the risk of Legionnaires' disease and other diseases associated with water.
Date: 9/21/20
Audience: Community Settings, Public Health Professionals

Interim Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with Coronavirus Disease 2019 (COVID-19)
General and specific biosafety guidelines for handling SARS-CoV-2 specimens.
Date: 9/18/20
Audience: Laboratory

Overview of Testing for SARS-CoV-2 (COVID-19)
Summary of considerations and current CDC recommendations regarding SARS-CoV-2 testing.
Date: 9/17/20
Audience: Health Departments, Healthcare Professionals, State and Local Government

Guidance for Reopening Buildings After Prolonged Shutdown or Reduced Operation
Ensure that your water system is safe to use after a prolonged shutdown to minimize the risk of Legionnaires' disease and other diseases associated with water.
Date: 9/17/20
Audience: Community Settings, Public Health Professionals

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/

Tracking COVID-19

In California, Updated October 11, 2020 at 11:00 AM with data from October 10, 2020

Cases	846,579	+0.5%
Deaths	16,564	+ 0.4%
Tests	16,047,004	

COUNTY MAP   STATE DASHBOARD

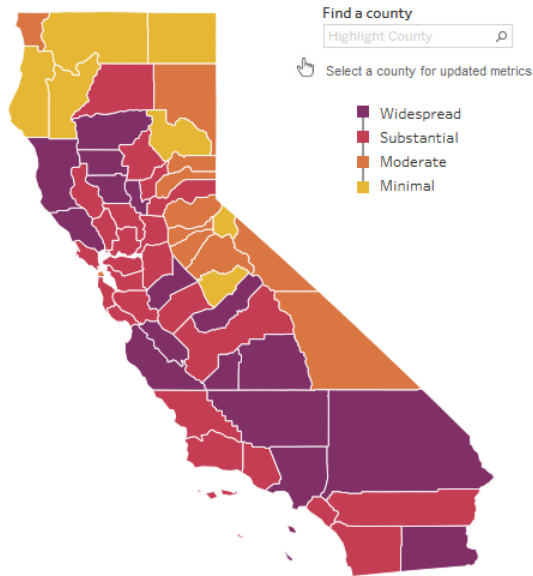Prepared by Justin Czerniak
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Current tier assignments as of October 6, 2020

All data and tier assignments are updated weekly every Tuesday.

Statewide metrics

7.1
New COVID-19 positive cases per day per 100K

3.2%
Positivity rate

Find a county

Highlight County

Select a county for updated metrics

- Widespread
- Substantial
- Moderate
- Minimal

	Higher Risk ⟶ 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

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

State Officials Announce Latest COVID-19 Facts

October 10, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

October 9, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

October 8, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

October 7, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

October 6, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.
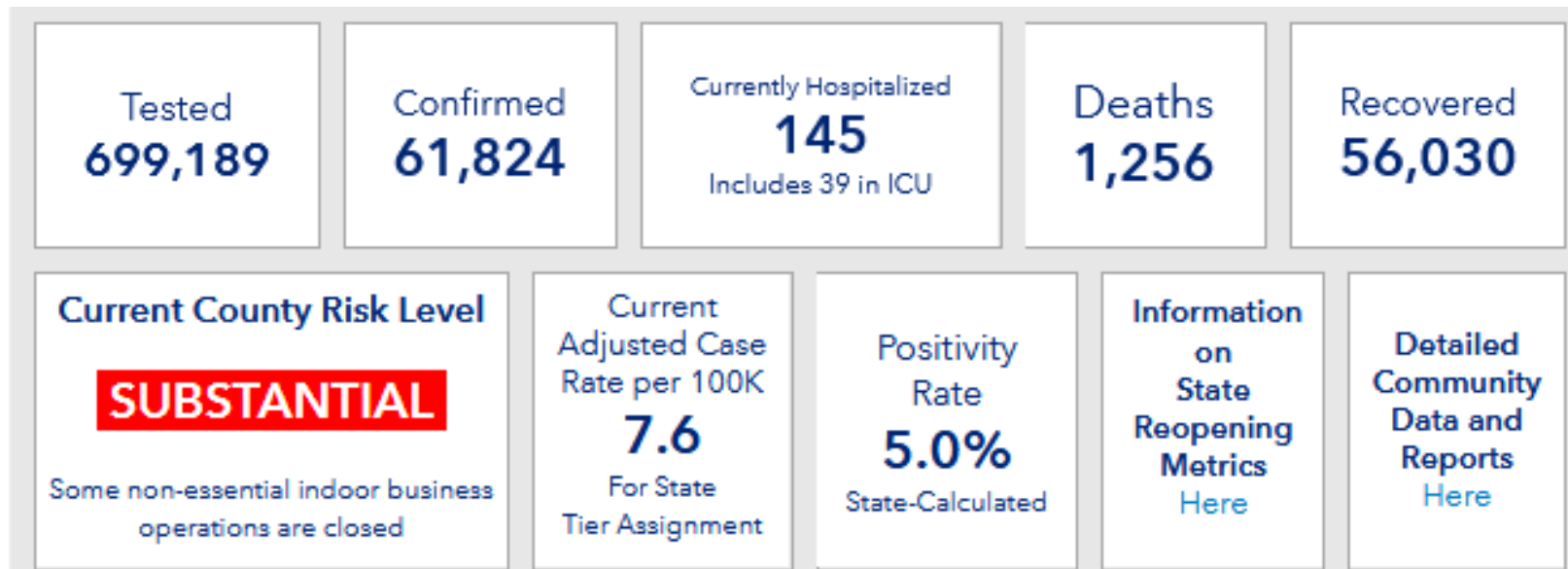
Riverside County Data
https://www.rivcoph.org/coronavirus

RUHS Public Health News:

- More residents needed for COVID testing to slow the spread and remain in red tier English / Spanish - October 7, 2020
- Rental Assistance Pop-Up Event in Hemet on Oct. 7 - October 5, 2020
- Riverside County enters state's red tier, more businesses resume indoor operations English / Spanish - September 23, 2020
- Third round of business assistance grant applications to open Sept. 16 with expanded eligibility - September 14, 2020
- More residents needed for COVID testing to slow the spread, move into red tier English / Spanish - September 10, 2020

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

Daily Epidemiology Summary updated 10-09-2020
https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/October/Dashboard/2/Public%20Daily_COVID-19_Updates%20-%202020-10-09.pdf?ver=2020-10-09-142535-727&timestamp=1602278779954

Tested	Confirmed	Currently Hospitalized	Deaths	Recovered
699,189	61,824	145 Includes 39 in ICU	1,256	56,030

Current County Risk Level	Current Adjusted Case Rate per 100K	Positivity Rate	Information on State Reopening Metrics	Detailed Community Data and Reports
SUBSTANTIAL Some non-essential indoor business operations are closed	7.6 For State Tier Assignment	5.0% State-Calculated	Here	Here

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Weather

National Weather Service
San Diego, California

Weather Threats Outlook
11 AM PDT Sunday, October 11, 2020

County	Zone	Sun 10/11	Mon 10/12	Tue 10/13	Wed 10/14	Thu 10/15	Fri 10/16	Sat 10/17
San Diego	Beach/Marine	None	Warm	Warm	Warm	Warm	Warm	Warm
	Coast	None	Warm	Warm	Warm	Warm	Warm	Warm
	Valleys	None	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Mountains	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Deserts	None	Hot	Hot	Hot	Hot	Hot	Hot
Orange	Beach	None	Warm	Warm	Warm	Warm	Warm	Warm
	Coast	None	Warm	Warm	Warm	Warm	Warm	Warm
	Inland	None	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Mountains	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
Riverside	Inland Empire	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Mountains	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Desert	None	Hot	Hot	Hot	Hot	Hot	Hot
San Bernardino	Inland Empire	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Mountains	None	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx
	Desert	None	Hot	Hot	Hot	Hot	Hot	Hot

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#