CORONAVIRUS UPDATE SOUTHERN CALIFORNIA

Daily Situation Summary
Tuesday, October 13, 2020
As of 10:00 AM

COVID-19 by the Numbers

10/13/2020	Riverside	Imperial*	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	62,112	11,614	32,399	280,190	55,202	56,997	50,553	3,874	9,440	13,604	850,028	7,740,934	49,808,340
New Cases	267	23	61	977	237	314	408	42	23	84	3,449	46,069	352,089
Total Cases Per Capita	2,606	6,444	3,669	2,775	1,745	2,669	1,531	1,376	2,127	1,604	2,171	2,343	648
New Cases Per Capita	11.20	12.76	6.91	9.68	7.49	14.70	12.35	14.92	5.18	9.90	8.81	13.94	4.58
Recovered	56,030	11,593	16,686	Not Reported	49,947	55,350	45,908	3,587	9,240	12,595	441,736	5,197,125	28,692,345
Total Deaths	1,256	329	395	6,771	1,341	986	826	31	116	158	16,572	214,108	1,349,830
New Deaths	0	0	1	3	1	0	1	0	0	0	8	494	5,762
Deaths Per Capita	52.70	182.56	44.73	67.05	42.38	46.17	25.01	11.01	26.14	18.63	42.33	64.80	17.55
Presumptive active cases	4,826	-308	15,318		3,914	661	3,819	256	84	851	391,720	2,329,701	19,766,165
% of State's Cases	7.31%	1.37%	3.81%	32.96%	6.49%	6.71%	5.95%	0.46%	1.11%	1.60%	10.98%	15.54%	
Currently in Hospitals	193	36	53	1,045	210	236	224	1	19	43	3,070		
Total Hospital Beds	3,383	259	1,326	19,844	5,738	3,799	6,778	346	666	1,235	66,476		
Currently in ICU	36	11	13	190	56	42	51	1	5	18	604		
ICU Beds Available	110	1	59	999	212	164	325	22	64	59	2,914		
Case Fatality Rate	2.022%	2.833%	1.219%	2.417%	2.429%	1.730%	1.634%	0.800%	1.229%	1.161%	1.950%	2.766%	2.710%
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%	0.1007%	

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
More detail on page **2**

Global Data
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US Data
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State Data
More detail on page **8**

Riverside County Data
More detail on page **11**

Weather
More detail on page **12**

Prepared by Justin Czerniak
justin.czerniak@norcocollege.edu

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.

Coronavirus can survive for 28 days on some surfaces: Study

- Australian researchers' findings on SARS-CoV-2 virus reinforce need for handwashing and effective cleaning.
- The virus that causes COVID-19 can survive on banknotes, glass and stainless steel for up to 28 days, much longer than the flu virus, Australian researchers said on Monday, highlighting the need for effective cleaning and handwashing to help combat the disease.
  https://www.aljazeera.com/news/2020/10/12/coronavirus-can-survive-for-28-days-on-some-surfaces-study

Russia reports record single-day rise in coronavirus cases

- The latest figures pushed the overall total number of infections in the country to 1,285,084
  https://www.aljazeera.com/news/2020/10/10/russia-coronavirus-cases

Qatar extends quarantine rules for travellers to December 31

https://www.aljazeera.com/news/2020/10/13/qatar-extends-quarantine-rules-for-travellers-to-december-31

Mexico makes $159m payment to secure COVID-19 vaccine

https://www.aljazeera.com/economy/2020/10/12/mexico-makes-159m-payment-to-secure-covid-19-vaccine

Johnson & Johnson Vaccine Trial Paused Due To 'Unexplained Illness' In Participant

https://www.npr.org/sections/coronavirus-live-updates/2020/10/13/923225994/johnson-johnson-vaccine-trial-paused-due-to-unexplained-illness-in-participant?sc=18&f=1001

RELATED

COVID-19 vaccine setback weighs on Wall Street

https://www.aljazeera.com/economy/2020/10/13/covid-19-vaccine-setback-sees-weighs-on-wall-street

COVID-19 Vaccine Appears Well-Tolerated and Effective in Developing Antibodies in Small Study of Older Adults

https://directorsblog.nih.gov/2020/10/13/covid-19-vaccine-appears-well-tolerated-and-effective-in-developing-antibodies-in-small-study-of-older-adults/

IMF warns of rich-poor recovery gap between and within countries

https://www.aljazeera.com/news/2020/10/13/imf-warns-developing-countries-face-tremendous-financial-turmoil

Scientists investigate possible coronavirus mutation in Chile

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

One Good Thing

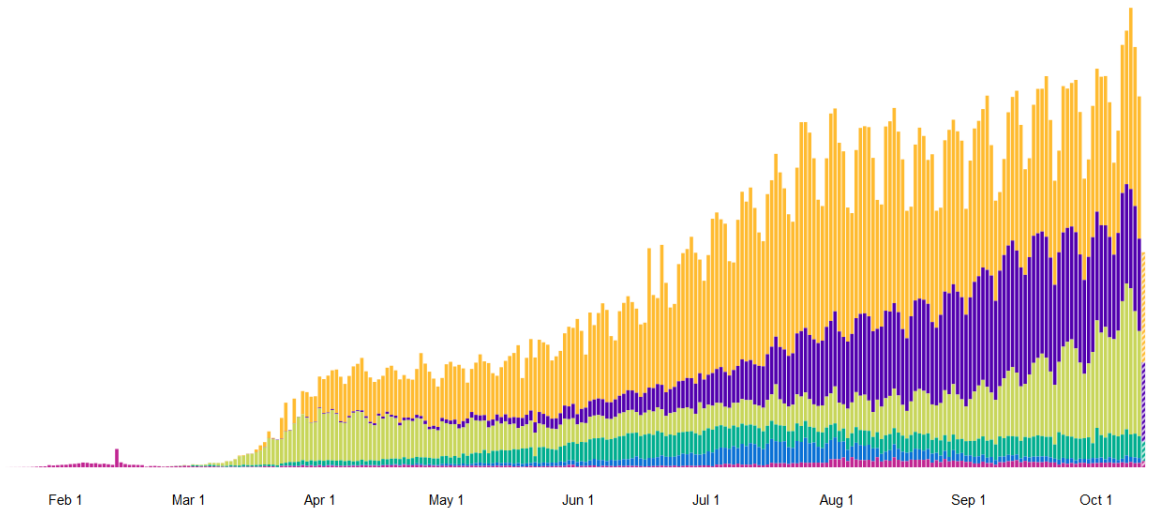• Stories about the kindness of strangers and individuals who sacrifice for others.
  https://apnews.com/hub/one-good-thing & https://www.goodnewsnetwork.org/

Global Data

Situation by WHO Region

Americas	**18,004,043**	confirmed
South-East Asia	**8,053,218**	confirmed
Europe	**7,011,756**	confirmed
Eastern Mediterranean	**2,639,723**	confirmed
Africa	**1,231,808**	confirmed
Western Pacific	**660,559**	confirmed

Source: World Health Organization

Data may be incomplete for the current day or week.

Daily | Weekly | Cases | Deaths | Count

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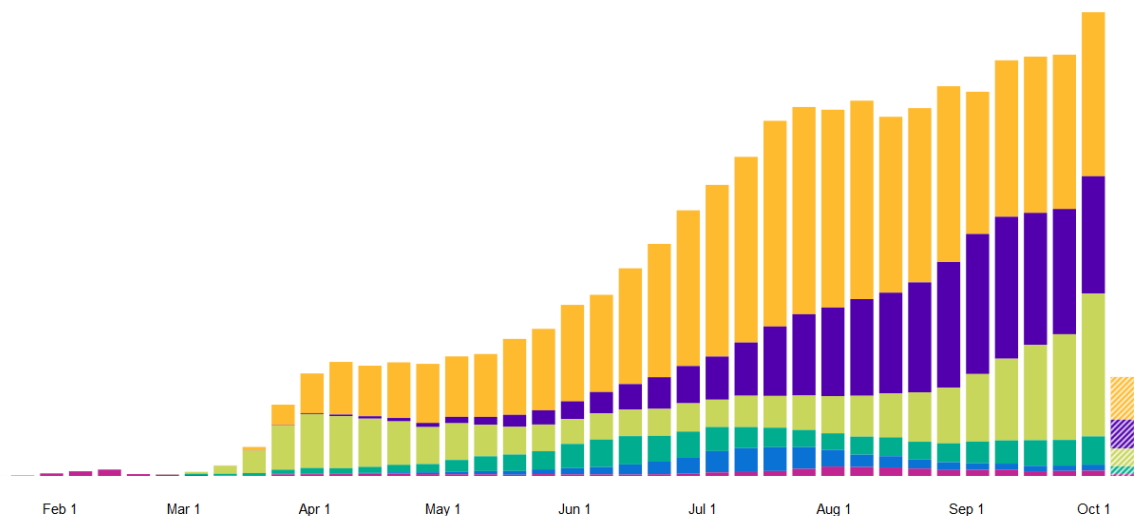
Data may be incomplete for the current day or week.

Daily | Weekly | Cases | Deaths | Count

Situation by Country, Territory & Area

Name	Cases - cumulative total	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - newly reported in last 24 hours	Transmission Classification
Global	37,704,153	269,975	1,079,029	4,089	
United States of A…	7,682,128	45,325	213,291	487	Community transmission
India	7,175,880	55,342	109,856	706	Clusters of cases
Brazil	5,094,979	12,342	150,488	290	Community transmission
Russian Federation	1,326,178	13,868	22,966	244	Clusters of cases
Colombia	911,316	8,569	27,834	174	Community transmission
Argentina	894,206	10,324	23,868	287	Community transmission

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India	7,175,880	55,342	109,856	706	Clusters of cases
United States of A…	7,682,128	45,325	213,291	487	Community transmission
The United Kingd…	617,692	13,972	42,875	50	Community transmission
Russian Federation	1,326,178	13,868	22,966	244	Clusters of cases
Brazil	5,094,979	12,342	150,488	290	Community transmission
Argentina	894,206	10,324	23,868	287	Community transmission
Colombia	911,316	8,569	27,834	174	Community transmission
France	715,764	8,295	32,589	94	Community transmission
Netherlands	181,294	6,844	6,587	12	Community transmission

Top 15 country cases per 1M Population

Now | Yesterday | 2 Days Ago | Columns ▾ | Search: [_____]

All | Europe | North America | Asia | South America | Africa | Oceania

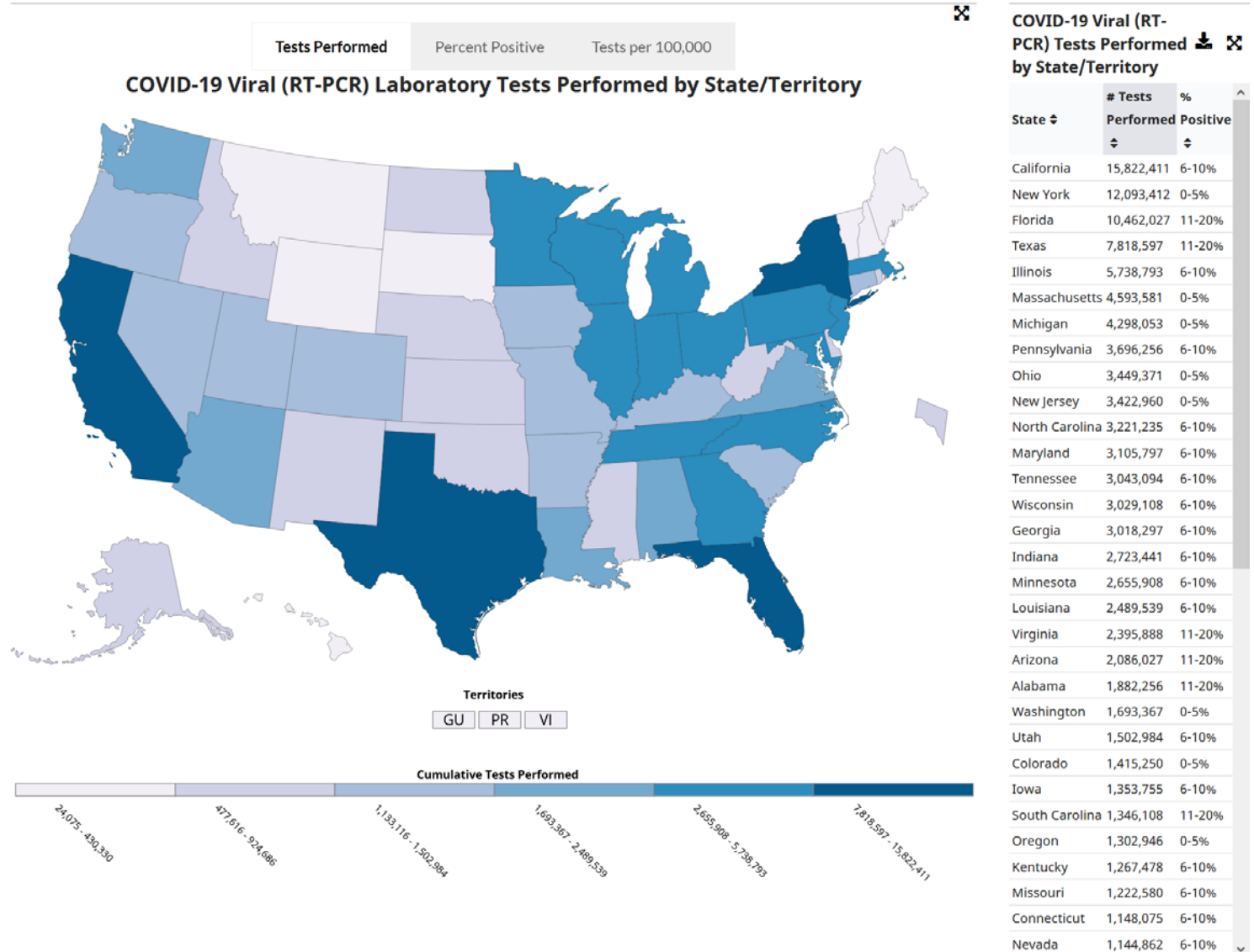| #	Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
1	Qatar	128,405	+214	220		125,373	2,812	56	45,731	78	843,565	300,436	2,807,805
2	Bahrain	75,948		284	+4	71,687	3,977	57	44,219	165	1,557,638	906,891	1,717,558
3	Aruba	4,197		33		3,790	374	4	39,263	309	34,905	326,535	106,895
4	Andorra	2,995		57		1,928	1,010	25	38,745	737	137,457	1,778,228	77,300
5	French Guiana	10,192	+12	69		9,881	242	6	33,882	229	70,305	233,721	300,807
6	Israel	295,625	+1,594	2,032	+11	242,027	51,566	826	32,142	221	3,992,799	434,114	9,197,590
7	Panama	120,802		2,502		96,675	21,625	121	27,875	577	548,807	126,636	4,333,725
8	Kuwait	112,737	+844	672	+8	104,508	7,557	143	26,290	157	796,760	185,802	4,288,226
9	Peru	851,171		33,357		748,097	69,717	1,182	25,715	1,008	4,092,566	123,641	33,100,421
10	Chile	484,280	+1,392	13,396	+17	456,499	14,385	778	25,272	699	3,754,762	195,943	19,162,518
11	USA	8,049,854	+12,065	220,281	+270	5,197,125	2,632,448	14,922	24,279	664	119,618,471	360,783	331,552,784
12	Brazil	5,103,408		150,709		4,495,269	457,430	8,318	23,961	708	17,900,000	84,043	212,986,866
13	Vatican City	19				12	7		23,691				802
14	Montenegro	14,268	+218	213	+2	10,063	3,992	20	22,717	339	78,133	124,398	628,089
15	San Marino	741		42		682	17	3	21,826	1,237	7,895	232,541	33,951

United States Laboratory Testing

USA

126,482,122

TESTS REPORTED

CDC | Updated: Oct 12 2020 12:29PM

USA

9,532,824

POSITIVE TESTS

CDC | Updated: Oct 12 2020 12:29PM

USA

8%

OVERALL % POSITIVE

CDC | Updated: Oct 12 2020 12:29PM

| Tests Performed | Percent Positive | Tests per 100,000 |

COVID-19 Viral (RT-PCR) Laboratory Tests Performed by State/Territory

Territories

| GU | PR | VI |

Cumulative Tests Performed

24,075 - 430,330 477,616 - 924,686 1,133,116 - 1,502,984 1,693,367 - 2,489,539 2,655,908 - 5,738,793 7,818,597 - 15,822,411

COVID-19 Viral (RT-PCR) Tests Performed by State/Territory

State ⇕	# Tests Performed ⇕	% Positive ⇕
California	15,822,411	6-10%
New York	12,093,412	0-5%
Florida	10,462,027	11-20%
Texas	7,818,597	11-20%
Illinois	5,738,793	6-10%
Massachusetts	4,593,581	0-5%
Michigan	4,298,053	0-5%
Pennsylvania	3,696,256	6-10%
Ohio	3,449,371	0-5%
New Jersey	3,422,960	0-5%
North Carolina	3,221,235	6-10%
Maryland	3,105,797	6-10%
Tennessee	3,043,094	6-10%
Wisconsin	3,029,108	6-10%
Georgia	3,018,297	6-10%
Indiana	2,723,441	6-10%
Minnesota	2,655,908	6-10%
Louisiana	2,489,539	6-10%
Virginia	2,395,888	11-20%
Arizona	2,086,027	11-20%
Alabama	1,882,256	11-20%
Washington	1,693,367	0-5%
Utah	1,502,984	6-10%
Colorado	1,415,250	0-5%
Iowa	1,353,755	6-10%
South Carolina	1,346,108	11-20%
Oregon	1,302,946	0-5%
Kentucky	1,267,478	6-10%
Missouri	1,222,580	6-10%
Connecticut	1,148,075	6-10%
Nevada	1,144,862	6-10%

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

- Elastomeric Respirators: Strategies During Conventional and Surge Demand Situations Tuesday, October 13, 2020
- Cases & Deaths by County Monday, October 12, 2020
- Cases in the U.S. Monday, October 12, 2020
- Staffing Resources Monday, October 12, 2020
- 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

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

California Department of Public Health releases updated
Guidance for Public Gatherings this Guidance replaces the
March 16, 2020 version

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

October 12, 2020
Numbers as of October 11, 2020

CALIFORNIA COVID-19 SPREAD

850,028 (+3,449)
CASES

Ages of Confirmed Cases
- 0-17: 89,138
- 18-49: 509,044
- 50-64: 160,393
- 65+: 90,571
- Unknown/Missing: 882

Gender of Confirmed Cases
- Female: 428,996
- Male: 414,166
- Unknown/Missing: 6,866

16,572 (+8)
Fatalities

Hospitalizations

Confirmed COVID-19
2,196/604
Hospitalized/in ICU

Suspected COVID-19
874/132
Hospitalized/in ICU

For county-level
hospital data:
bit.ly/hospitalsca

Your actions save lives.
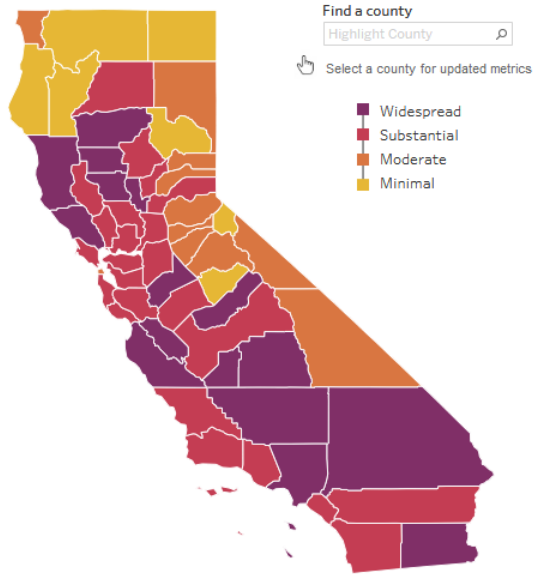
For county-level data:
data.chhs.ca.gov

covid19.ca.gov

CALIFORNIA ALL
Your Actions Save Lives

California Department of PublicHealth

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%

Prepared by Justin Czerniak

justin.czerniak@norcocollege.edu

State Officials Announce Latest COVID-19 Facts

October 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

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.

Riverside County Data
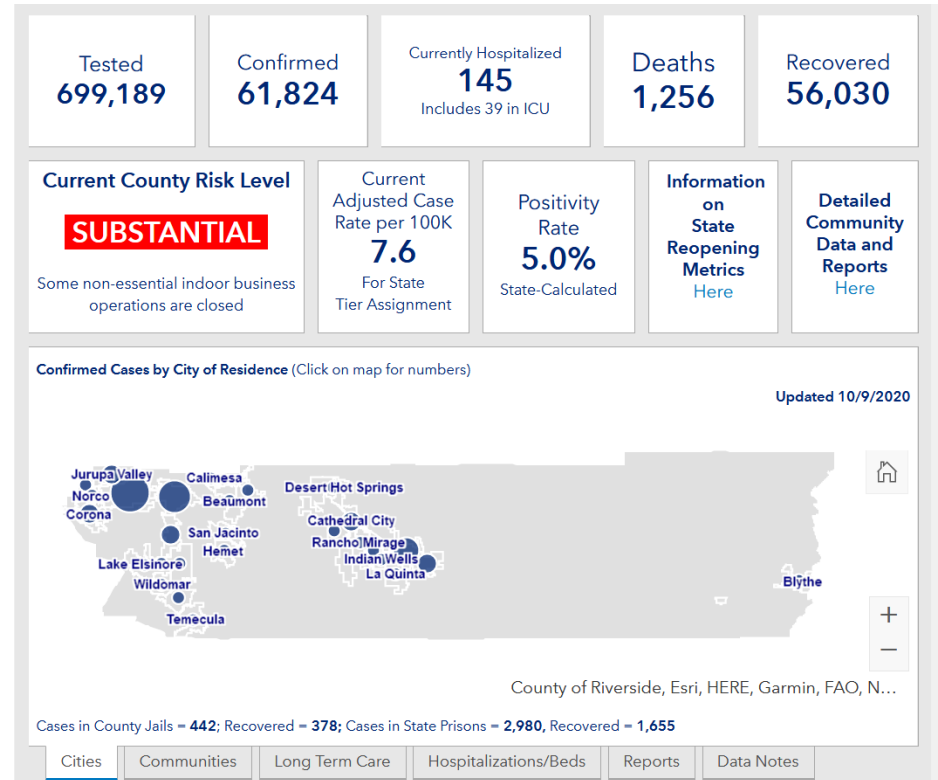
https://www.rivcoph.org/coronavirus

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

There is a pop-up #COVID19 testing site at 277 N Avenida Caballeros in Palm Springs Monday-Wednesday (Oct. 12-14). Click here to make an appointment: bit.ly/PSConventionCt… To be tested at locations throughout Riverside County, visit gettested.ruhealth.org. #RUHealth #RivCoNOW

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

Confirmed Cases by City of Residence (Click on map for numbers)

Updated 10/9/2020

County of Riverside, Esri, HERE, Garmin, FAO, N...

Cases in County Jails = **442**; Recovered = **378**; Cases in State Prisons = **2,980**, Recovered = **1,655**

| Cities | Communities | Long Term Care | Hospitalizations/Beds | Reports | Data Notes |

Weather

Weather Threats Outlook

National Weather Service — San Diego, California

11 AM PDT Monday, October 12, 2020

County	Zone	Mon 10/12	Tue 10/13	Wed 10/14	Thu 10/15	Fri 10/16	Sat 10/17	Sun 10/18
San Diego	Beach/Marine	Warm	Warm	Warm	Warm	Warm	Warm	Warm
	Coast	Warm	Hot	Hot	Hot	Hot	Warm	Warm
	Valleys	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Mountains	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Deserts	Hot	Hot	Hot	Hot	Hot	Hot	Hot
Orange	Beach	Warm	Warm	Warm	Warm	Warm	Warm	Warm
	Coast	Warm	Hot	Hot	Hot	Hot	Warm	Warm
	Inland	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Mountains	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
Riverside	Inland Empire	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Mountains	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Desert	Hot	Hot	Hot	Hot	Hot	Hot	Hot
San Bernardino	Inland Empire	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Mountains	Hot, Breezy Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx
	Desert	Hot	Hot	Hot	Hot	Hot	Hot	Warm

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#
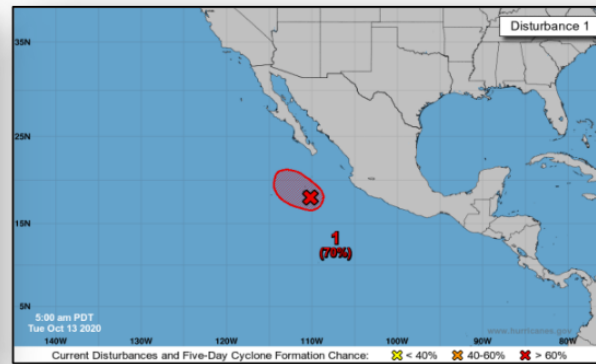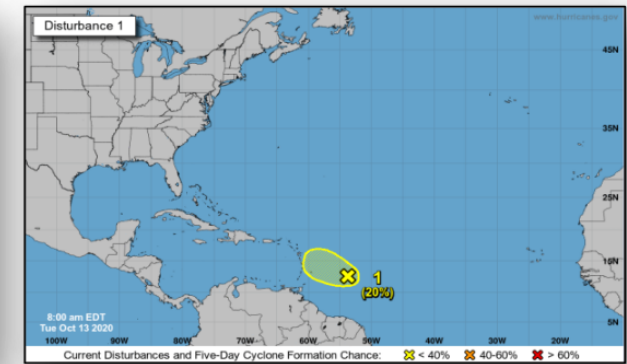
Tropical Outlook
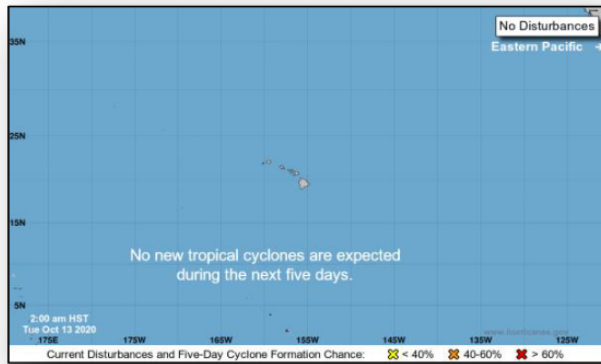
Central Pacific
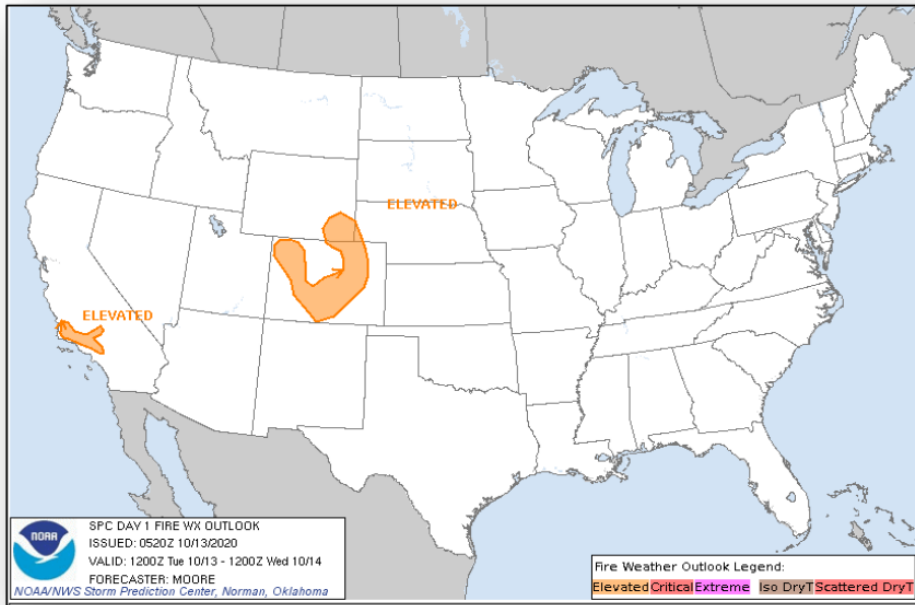

Eastern Pacific

Atlantic

Disturbance 1 *(as of 8:00 a.m. ET)*
- Located ESE of the Socorro Island, Mexico
- Moving slowly WNW
- A short-lived tropical depression could form today or tomorrow
- Formation chance through 48 hours: High (70%)
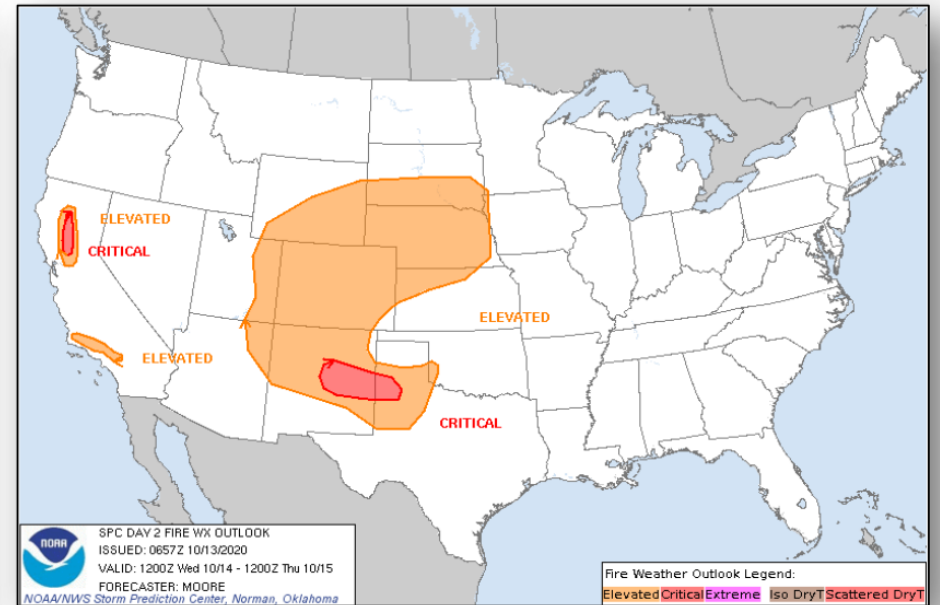- Formation chance through 5 days: High (70%)

Disturbance 1 *(as of 8:00 a.m. ET)*
- 500 miles E of the Windward Islands
- Slight development possible today
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

Fire Weather Outlook

FEMA

Today

Tomorrow

Prepared by Justin Czerniak

justin.czerniak@norcocollege.edu