



Daily Situation Summary

Thursday, October 15, 2020

As of 10:00 AM

COVID-19 by the Numbers

10/15/2020	Riverside	Imperial*	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	62,279	11,727	32,497	281,716	55,515	57,411	51,026	3,892	9,489	13,645	855,072	7,835,007	38,394,169
New Cases	0	38	72	755	142	176	278	18	27	28	2,666	47,459	336,515
Total Cases Per Capita	2,613	6,507	3,680	2,790	1,754	2,689	1,545	1,383	2,138	1,609	2,184	2,371	499
New Cases Per Capita	0.00	21.09	8.15	7.48	4.49	8.24	8.42	6.40	6.08	3.30	6.81	14.36	4.38
Recovered	56,913	11,649	16,770	Not Reported	50,313	55,911	46,336	3,708	9,273	12,839	446,525	5,290,510	29,239,129
Total Deaths	1,258	330	397	6,773	1,341	986	840	32	116	158	16,639	215,194	1,089,047
New Deaths	2	0	2	0	0	0	14	1	0	0	58	748	5,297
Deaths Per Capita	52.78	183.11	44.96	67.07	42.38	46.17	25.43	11.37	26.14	18.63	42.50	65.12	14.16
Presumptive active cases	4,108	-252	15,330		3,861	514	3,850	152	100	648	391,908	2,329,303	8,065,993
% of State's Cases	7.28%	1.37%	3.80%	32.95%	6.49%	6.71%	5.97%	0.46%	1.11%	1.60%	10.91%	20.41%	
Currently in Hospitals	208	30	61	1,105	213	228	243	3	20	55	3,126		
Total Hospital Beds	3,409	259	1,323	20,029	5,790	3,852	6,784	452	666	1,242	67,352		
Currently in ICU	45	13	17	196	60	40	61	0	7	18	622		
ICU Beds Available	110	3	60	983	230	161	306	26	56	54	2,858		
Case Fatality Rate	2.020%	2.814%	1.222%	2.404%	2.416%	1.717%	1.646%	0.822%	1.222%	1.158%	1.946%	2.747%	2.836%
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%	0.1019%	

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 CaIREDIE 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** [More detail on page 3](#)
- US Data** [More detail on page 8](#)
- State Data** [More detail on page 10](#)
- Riverside County Data** [More detail on page 14](#)
- Weather** [More detail on page 15](#)

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.

European Coronavirus Infections Now Exceed U.S. Cases

<https://www.npr.org/2020/10/15/923885813/european-coronavirus-infections-now-exceed-u-s-cases> - 4- Min Listen

RELATED

London And Other English Cities Declared To Be At High Alert For COVID-19

<https://www.npr.org/sections/coronavirus-live-updates/2020/10/15/923921910/london-and-other-english-cities-declared-to-be-at-high-alert-for-covid-19>

RELATED

Paris Under Curfew: Europe Reacts As Countries See Highest-Ever Coronavirus Numbers

<https://www.npr.org/sections/coronavirus-live-updates/2020/10/14/923727094/paris-under-curfew-europe-reacts-as-countries-see-highest-ever-coronavirus-numbe>

Kamala Harris' Travel Suspended After 2 People Near Her Test Positive For Coronavirus

<https://www.npr.org/2020/10/15/923937432/kamala-harris-travel-suspended-after-2-people-near-her-test-positive-for-coronav>

Putin Announces Approval Of A 2nd Unproven Coronavirus Vaccine

<https://www.npr.org/sections/coronavirus-live-updates/2020/10/14/923785152/russias-putin-announces-approval-of-a-second-unproven-coronavirus-vaccine>

Delta Loses \$5 Billion In 3rd Quarter, May Soon Furlough 1,700 Pilots

<https://www.npr.org/sections/coronavirus-live-updates/2020/10/13/923474455/delta-loses-5-billion-in-3rd-quarter-may-soon-furlough-1-700-pilots>

Judge Blocks Wisconsin Governor's Indoor Capacity Limits Amid Spike In COVID-19 Cases

<https://www.npr.org/sections/coronavirus-live-updates/2020/10/14/923624778/judge-blocks-wisconsin-governors-indoor-capacity-limits-amid-spike-in-covid-19-c>

Postal Service Agrees To Reverse Service Cutbacks Ahead Of Election

<https://www.npr.org/2020/10/15/923960405/postal-service-agrees-to-reverse-service-cutbacks-ahead-of-election>

When False Information Goes Viral, COVID-19 Patient Groups Fight Back

<https://www.npr.org/sections/health-shots/2020/10/15/923349314/when-false-information-goes-viral-covid-19-patient-groups-fight-back>

College Enrollment Shows Steep Decline Amid Pandemic

<https://patch.com/us/across-america/college-enrollment-shows-steep-decline-amid-pandemic>

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

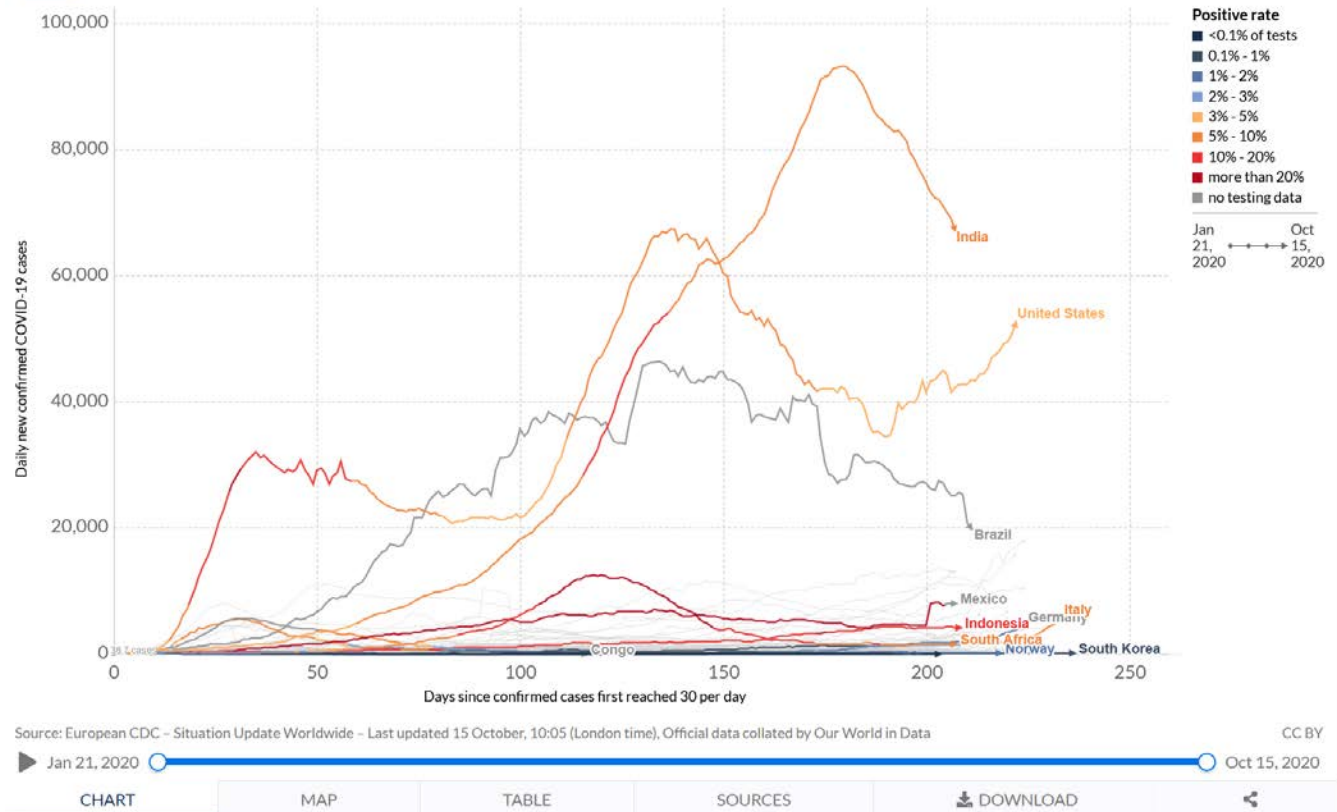
<https://ourworldindata.org/coronavirus>

Daily new confirmed COVID-19 cases

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.

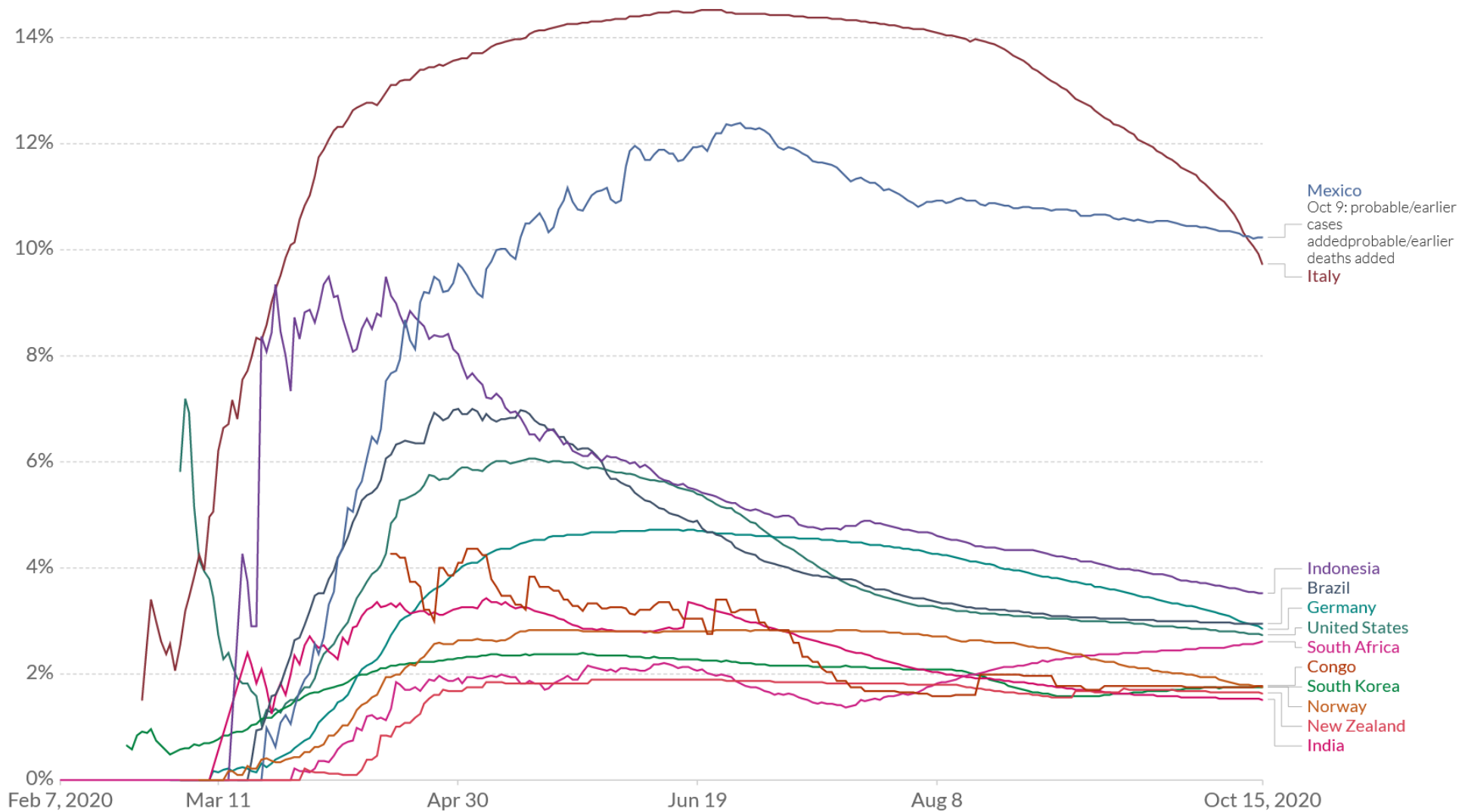
Our World in Data

[LINEAR](#) [LOG](#) Zoom to selection Hide countries < 1 million people



Case fatality rate of the ongoing COVID-19 pandemic

The Case Fatality Rate (CFR) is the ratio between confirmed deaths and confirmed cases. During an outbreak of a pandemic the CFR is a poor measure of the mortality risk of the disease. We explain this in detail at [OurWorldInData.org/Coronavirus](https://ourworldindata.org/coronavirus)



Source: European CDC - Situation Update Worldwide - Last updated 15 October, 10:05 (London time)

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CHART

MAP

TABLE

SOURCES

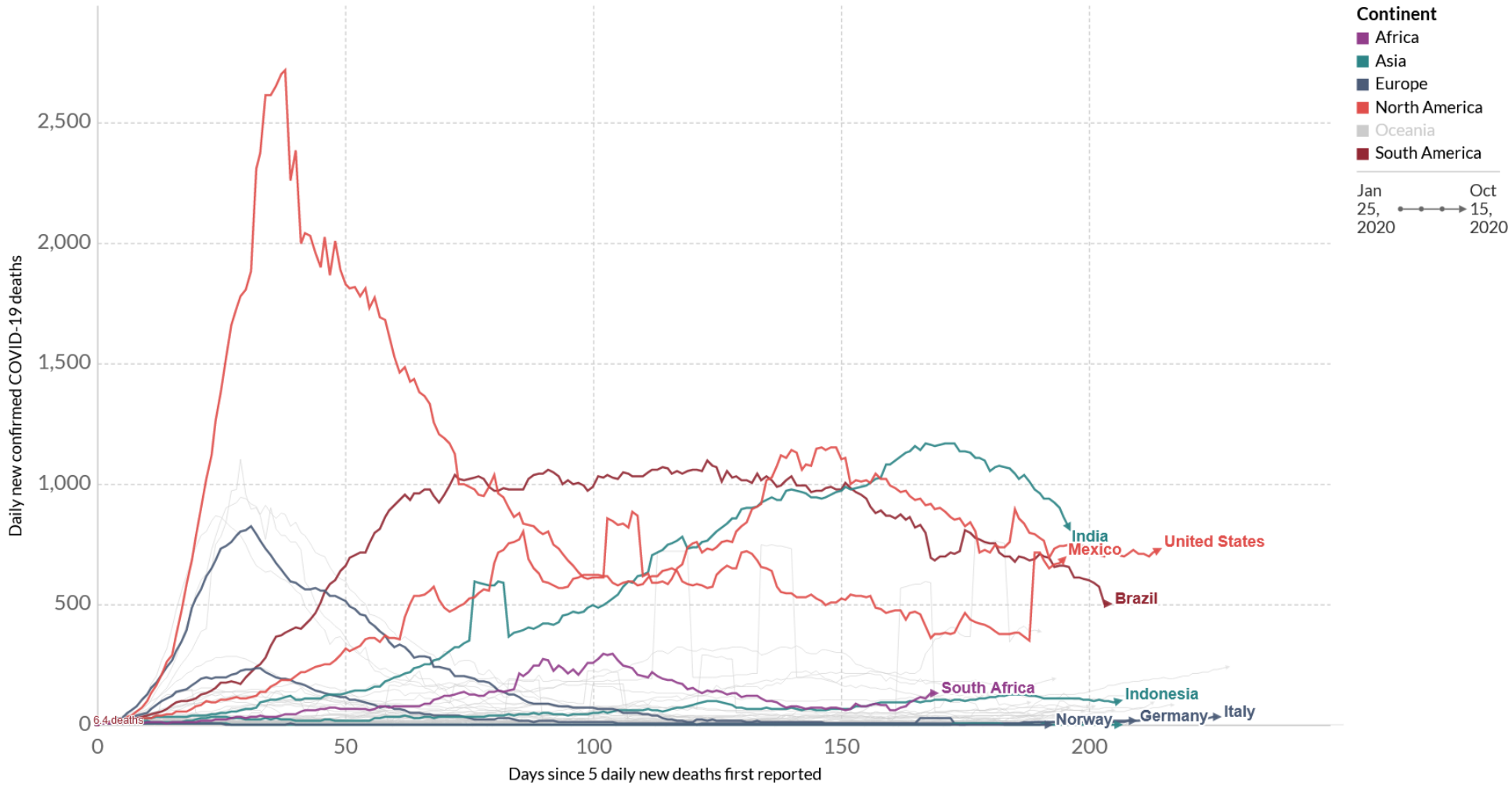
DOWNLOAD



Daily new confirmed COVID-19 deaths

Shown is the rolling 7-day average. Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.

Zoom to selection
 Hide countries < 1 million people



Source: European CDC – Situation Update Worldwide – Last updated 15 October, 10:05 (London time), Our World In Data

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Jan 25, 2020 Oct 15, 2020

CHART

MAP

TABLE

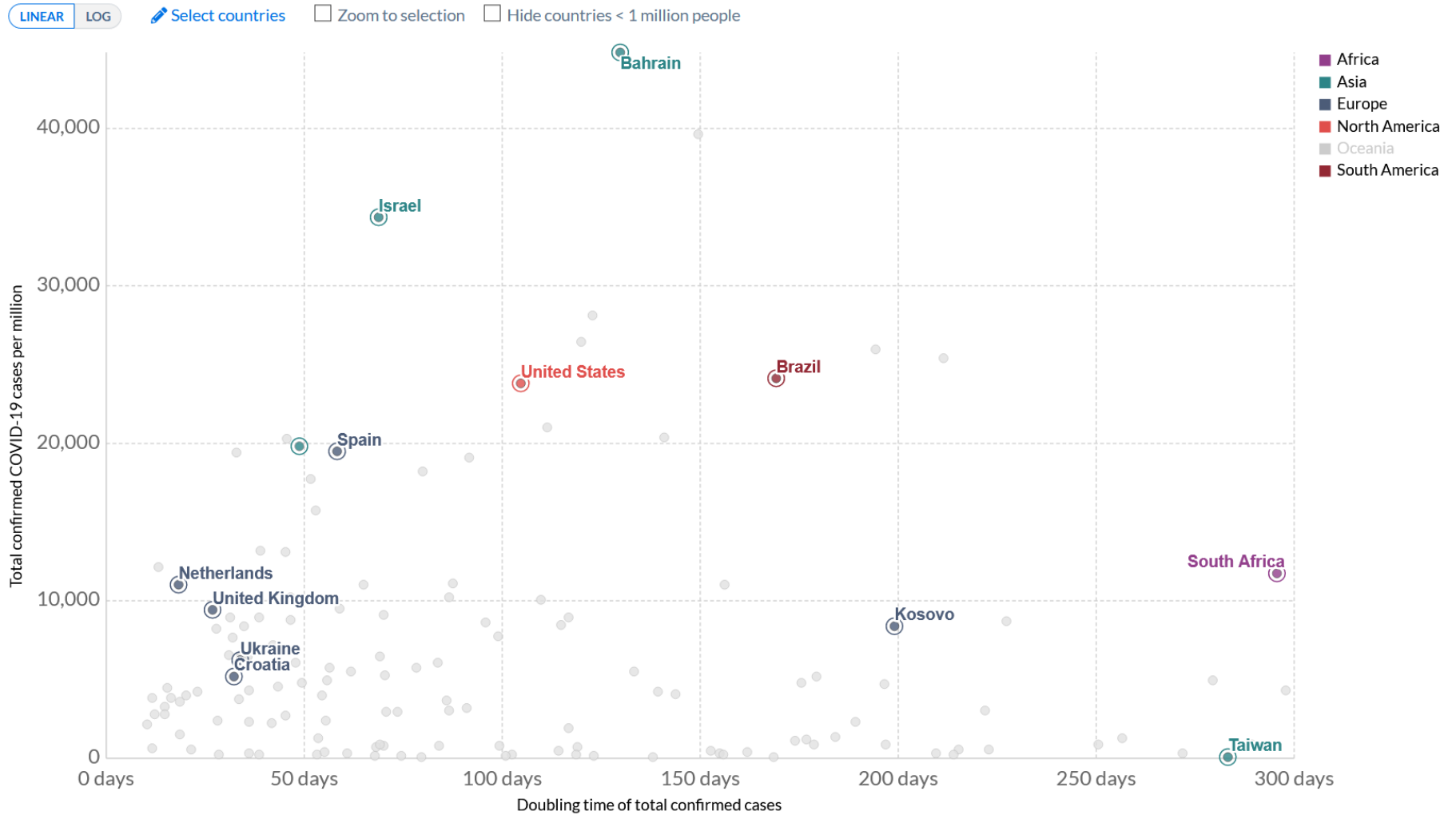
SOURCES

DOWNLOAD



Total confirmed COVID-19 cases per million vs. Doubling time of total confirmed cases, Oct 14, 2020

The number of confirmed cases is lower than the number of total cases. The main reason for this is limited testing.



Source: European CDC - Situation Update Worldwide - Last updated 15 October, 10:05 (London time), Our World In Data

Powered by ourworldindata.org

Jan 20, 2020 Oct 15, 2020

CHART

TABLE

SOURCES

DOWNLOAD



Country	Total confirmed COVID-19 cases per million cases per million	Doubling time of total confirmed cases days
Botswana	2,142.77	10.48 days
Vatican	23,485.78	10.56 days
Myanmar	559.40	11.60 days
Slovakia	3,825.53	11.73 days
Jordan	2,756.70	12.37 days
Czech Republic	12,115.72	13.27 days
French Polynesia	11,352.63	13.53 days
Georgia	3,218.96	14.77 days
Tunisia	2,754.64	14.79 days
Slovenia	4,440.26	15.63 days
Curacao	3,772.09	16.59 days
Netherlands	11,010.41	18.36 days
Poland	3,574.38	18.67 days
Latvia	1,505.67	18.80 days
Nepal	3,959.18	20.28 days
Andorra	38,762.70	20.73 days
Malaysia	521.53	21.74 days
Hungary	4,221.59	23.30 days
United Kingdom	9,352.74	26.89 days
Liechtenstein	4,064.30	27.59 days
France	11,589.26	27.66 days
Lebanon	8,185.40	27.79 days
Iceland	10,748.72	27.82 days
Lithuania	2,338.47	28.39 days
Sri Lanka	235.28	28.61 days
Libya	6,546.81	31.00 days
Malta	8,916.54	31.44 days
Switzerland	7,594.33	32.09 days
Croatia	5,113.67	32.53 days
Guam	19,350.29	32.89 days
Bulgaria	3,709.32	33.58 days
Ukraine	6,187.14	33.98 days

Dec 31, 2019 Oct 15, 2020

CHART
TABLE
SOURCES
DOWNLOAD

https://ourworldindata.org/grapher/covid-cases-per-capita-vs-doubling-time?tab=table&time=2020-10-14&country=USA~GBR~NLD~UKR~HRV~ZAF~TWN~BRA~BHR~ESP~ARM~ISR~OWID_KOS



U.S. Data

https://covid.cdc.gov/covid-data-tracker/#trends_dailytrendscases

Trends in Number of COVID-19 Cases in the US Reported to CDC, by State/Territory

USA
7,835,007
TOTAL CASES
 +47,459 New Cases
 CDC | Updated: Oct 14 2020 12:21PM

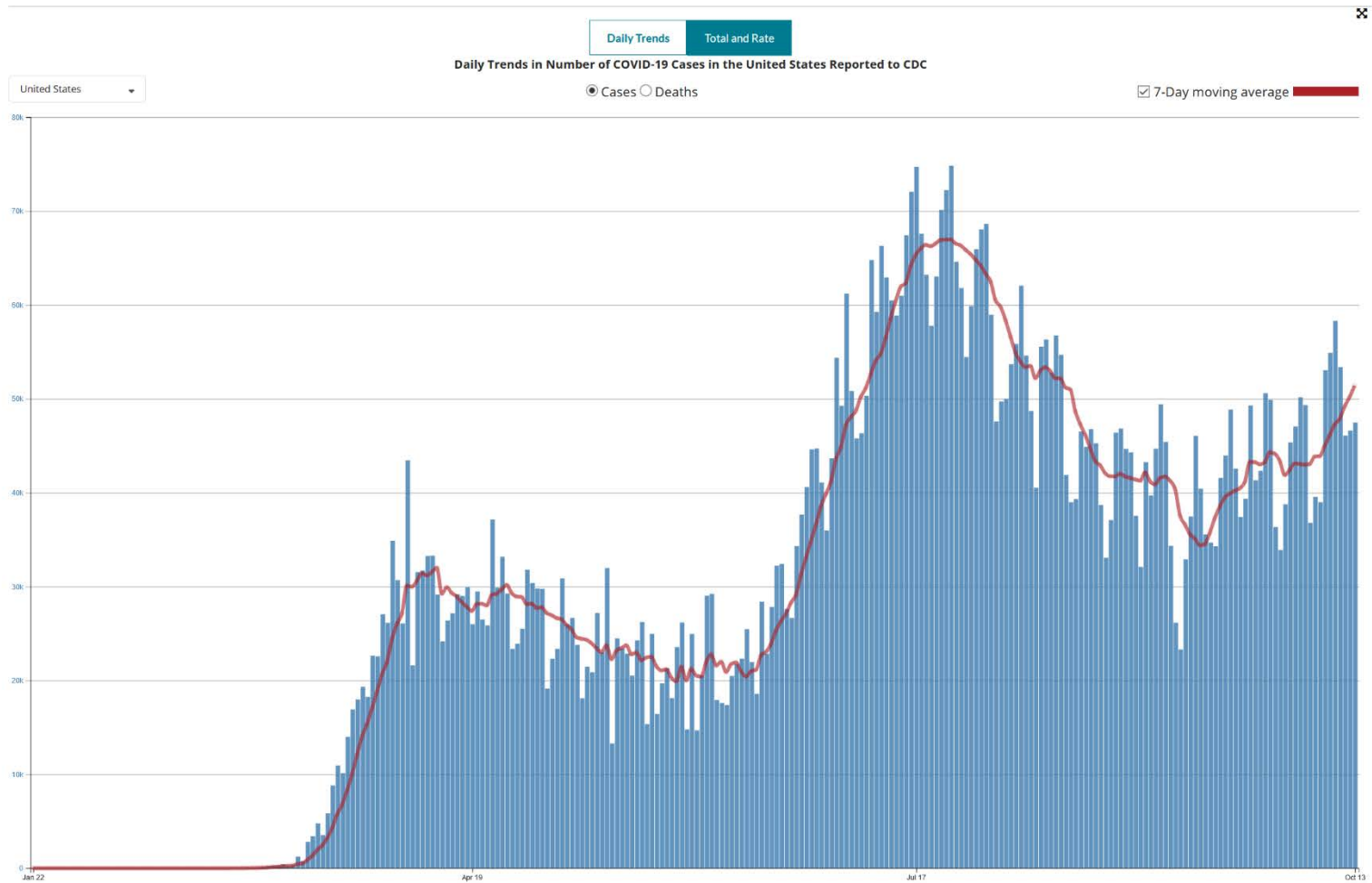
USA
215,194
TOTAL DEATHS
 +748 New Deaths
 CDC | Updated: Oct 14 2020 12:21PM

USA
2,368
Cases per 100,000 People
 CDC | Updated: Oct 14 2020 12:21PM

Case Daily Trends - United States

Date	New Cases	7-Day Moving Avg
Oct 13 2020	47459	51392
Oct 12 2020	46614	50181
Oct 11 2020	46069	49172
Oct 10 2020	53363	47844
Oct 9 2020	58302	47268
Oct 8 2020	54887	46105
Oct 7 2020	53051	44984
Oct 6 2020	38984	43883
Oct 5 2020	39548	43852
Oct 4 2020	36778	43044
Oct 3 2020	49327	42980
Oct 2 2020	50160	43058

CDC | Updated: Oct 14 2020 12:21PM



CDC Whats New

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

- [Previous Forecasts of Total Deaths](#) Thursday, October 15, 2020
- [COVID-19 Forecasts: Deaths](#) Thursday, October 15, 2020 [Frequently Asked Questions about COVID-19 Vaccination](#) Wednesday, October 14, 2020
- [Vaccines](#) Wednesday, October 14, 2020
- [Ensuring the Safety of COVID-19 Vaccines in the United States](#) Wednesday, October 14, 2020
- [8 Things to Know about Vaccine Planning](#) Wednesday, October 14, 2020
- [Holiday Celebrations](#) Wednesday, October 14, 2020
- [Your Health](#) Wednesday, October 14, 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/>



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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 14, 2020 at 11:00 AM with
data from October 13, 2020

Cases

855,072

+0.3%

Deaths

16,639

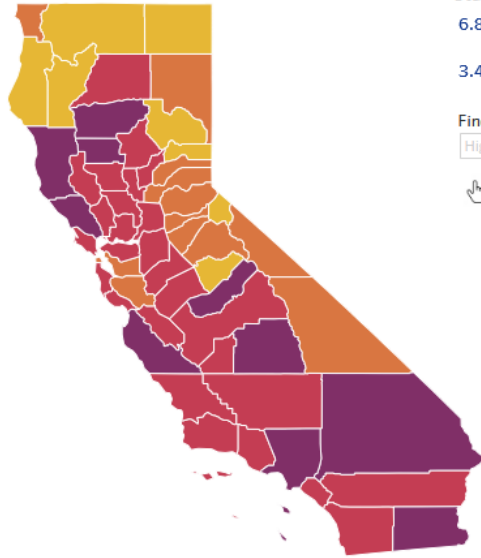
+ 0.3%

Tests

16,425,487

Current tier assignments as of October 13, 2020

All data and tier assignments are updated weekly every Tuesday.



Statewide metrics
 6.8 New COVID-19 positive cases per day per 100K

3.4% Positivity rate

Find a county

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

[State Officials Release Guidance for Safer Halloween and Día de los Muertos Celebrations During COVID-19](#)

October 13, 2020 - As Californians prepare to celebrate Halloween and Día de los Muertos, the California Department of Public Health (CDPH) released **[guidance for safer Halloween and Día de los Muertos celebrations](#)** during COVID-19.

[State Officials Announce Latest COVID-19 Facts](#)

October 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](#)

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.

Guidance Documents: Coronavirus Disease 2019 (COVID-19)

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

- [Outbreak Definition and Reporting Guidance](#) 10/13/2020
- [Halloween and Día de los Muertos – Safer Celebrations](#) 10/13/2020
 - [Guía para celebrar Halloween y Día de los Muertos de manera segura](#) 10/13/2020
- [CDPH Guidance for the Prevention of COVID-19 Transmission for Gatherings](#) 10/9/2020
 - [Guía para reuniones privadas](#) 10/9/2020
- [Self-isolation Instructions for Individuals Who Have or Likely Have COVID-19 – Flyer](#) (PDF) 10/7/2020
- [Self-quarantine Instructions for Individuals Exposed to COVID-19 – Flyer](#) (PDF) 10/7/2020
- [Blueprint for a Safer Economy](#) 10/13/2020
 - [Proyecto para una economía más segura](#) 10/13/2020
- [Behavioral Health Mitigation Strategies](#) (PDF) 10/1/2020
- [Outdoor Playgrounds and other Outdoor Recreational Facilities](#) 9/28/2020
- [Responding to COVID-19 in the Workplace - for Employers](#) 9/18/2020
- [CDPH Guidance for the Prevention of COVID-19 Transmission for Gatherings](#) 9/12/2020
- [CDPH Guidance on the Use of Antigen Tests for Diagnosis of Acute COVID-19](#) 9/12/2020
- [Guidance on Returning to Work or School Following COVID-19 Diagnosis](#) 8/25/2020



Riverside County Data

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

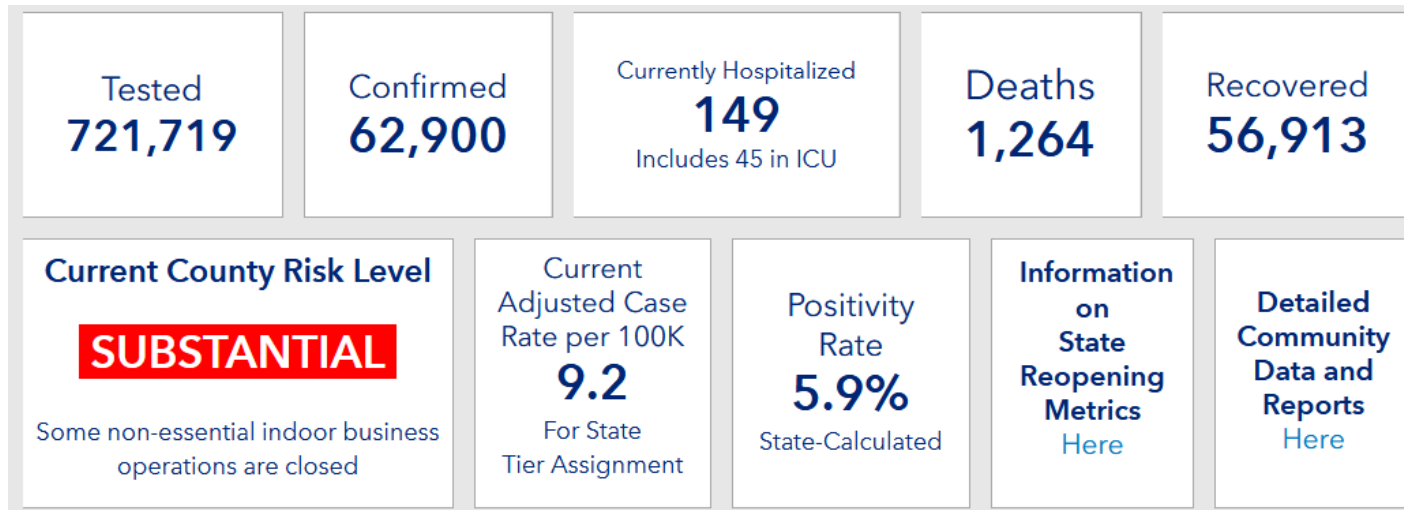
RUHS Public Health News:

- Riverside County remains in red tier for another week as officials seek more time to improve data [English](#) / [Spanish](#) - October 13, 2020
- 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 10-14-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/October/Dashboard/2/Public%20Daily_COVID-19_Updates%20-%202020-10-14.pdf?ver=2020-10-14-155339-827×tamp=1602716111572



Weather



National Weather Service
San Diego, California

Weather Threats Outlook

12 PM PDT Wednesday, October 14, 2020

County	Zone	Wed 10/14	Thu 10/15	Fri 10/16	Sat 10/17	Sun 10/18	Mon 10/19	Tue 10/20
San Diego	Beach/Marine	Hot	Hot	Hot	None	None	None	None
	Coast	Hot	Hot	Hot	Warm	Warm	None	None
	Valleys	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Warm Fire Wx	Warm Fire Wx
	Mountains	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
	Deserts	Hot	Hot	Hot	Hot	Hot	Hot	Hot
Orange	Beach	Hot	Hot	Hot	None	None	None	None
	Coast	Hot	Hot	Hot	Warm	None	None	None
	Inland	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
	Mountains	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
Riverside	Inland Empire	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
	Mountains	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Warm Fire Wx	Warm Fire Wx
	Desert	Hot	Hot	Hot	Hot	Hot	Hot	Warm
San Bernardino	Inland Empire	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
	Mountains	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Hot Fire Wx	Warm Fire Wx	Fire Wx	Fire Wx
	Desert	Hot	Hot	Hot	Hot	Warm	Warm	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#>