



Daily Situation Summary

Thursday, October 8, 2020

As of 10:00 AM

COVID-19 by the Numbers

10/08/2020	Riverside	Imperial*	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	60,593	11,196	32,006	274,115	54,203	55,416	48,823	3,723	9,331	13,242	831,225	7,475,262	47,671,732
New Cases	139	27	73	915	100	316	161	13	22	18	2,764	38,984	398,605
Total Cases Per Capita	2,542	6,213	3,624	2,715	1,713	2,595	1,478	1,323	2,103	1,561	2,123	2,263	620
New Cases Per Capita	5.83	14.98	8.27	9.06	3.16	14.80	4.87	4.62	4.96	2.12	7.06	11.80	5.19
Recovered	55,594	11,501	16,504	Not Reported	49,303	54,082	44,612	3,553	9,125	12,330	433,644	4,997,380	27,481,984
Total Deaths	1,244	326	387	6,654	1,289	966	806	31	115	154	16,228	210,232	1,310,243
New Deaths	6	0	1	0	2	4	3	0	0	0	51	672	7,358
Deaths Per Capita	52.20	180.89	43.83	65.89	40.74	45.24	24.40	11.01	25.92	18.16	41.45	63.64	17.05
<i>Presumptive active cases</i>	3,755	-631	15,115		3,611	368	3,405	139	91	758	381,353	2,267,650	18,879,505
% of State's Cases	7.29%	1.35%	3.85%	32.98%	6.52%	6.67%	5.87%	0.45%	1.12%	1.59%	11.12%	15.68%	
Currently in Hospitals	218	30	68	1,060	235	239	280	2	19	43	3,204		
Total Hospital Beds	3,419	259	1,346	20,081	5,822	3,848	6,780	451	666	1,233	67,458		
Currently in ICU	38	11	10	197	64	52	63	0	7	16	673		
ICU Beds Available	122	2	67	943	214	157	311	25	54	60	2,808		
Case Fatality Rate	2.053%	2.912%	1.209%	2.427%	2.378%	1.743%	1.651%	0.833%	1.232%	1.163%	1.952%	2.812%	2.748%
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	330,368,050	7,685,133,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.25%	0.0973%	

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

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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.

Idaho H.S. Football Game Canceled After Father Refuses to Wear Mask

- After being denied entry to the game, anti-government activist Ammon Bundy tried to watch from a parking lot but was asked to leave by school officials.
- “I have a strong belief in my right to choose to wear a mask or not,” Bundy told NBC News. “And if they think somehow there’s a safety issue, then they need to section off a part of the bleachers to accommodate for those of us who believe differently than others.”
- When Bundy continued to refuse to wear a mask or leave school grounds, the principal and athletic director requested he be arrested for trespassing.
- Officers refused to arrest Bundy or remove him from the property because he “wasn’t out of control and didn’t appear to be a threat to anybody.” School officials then made the decision to cancel the game at halftime.

https://www.campussafetymagazine.com/safety/idaho-football-game-canceled-ammon-bundy/?utm_source=newsletter&utm_medium=email&utm_campaign=content

COVID-19 Testing Urged To Prevent State-Mandated Shutdowns: RivCo

- Riverside County health officials are once again urging residents to get tested for the coronavirus that causes COVID-19 in an effort to prevent illness spread and to avoid further state-mandated shutdowns.
- "Riverside County residents have sacrificed so much, and the improved data has reflected that sacrifice. But it is critical that the community continue its wide-spread testing," said Kim Saruwatari, director of Public Health. "The testing tells us where the virus is spreading, and it also helps us continue our movement forward."
- Saruwatari said those with and without symptoms are encouraged to get tested, as well as younger people who traditionally have not gotten screened at the same rate as other groups.

https://patch.com/california/lakeelsinore-wildomar/s/h9pd3/covid-19-testing-urged-to-prevent-state-mandated-shutdowns-rivco?utm_term=article-slot-1&utm_source=newsletter-daily&utm_medium=email&utm_campaign=newsletter

Palm Springs Aerial Tramway Reopens Friday After 7-Month Shutdown

- The world's largest rotating tram car will initially open Friday through Monday. The first car will head up each day at 8 a.m., with the last car down at 6 p.m. The tramway has been closed since mid-March due to the coronavirus pandemic.
- Officials are requiring Tram-goers to adhere to a list of new policies aimed at curbing the spread of COVID-19 in order to ride, including:
 - Reservations are required for all visitors;
 - Tram cars will now depart approximately every 20 minutes to allow staff time to sanitize cars between each trip;
 - Car capacities have been reduced to allow for social distancing;
 - A portion of each car will be set aside for annual passholders;
 - Face coverings must be worn inside the Valley and Mountain stations, and in the tram cars, but not in the state park; and
 - Guests must submit to temperature screenings.

https://patch.com/california/lakeelsinore-wildomar/s/h9ped/palm-springs-aerial-tramway-reopens-friday-after-7-month-shutdown?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert

How COVID-19 can damage the brain

- Some people who become ill with the coronavirus develop neurological symptoms. Scientists are struggling to understand why.
- In the early months of the COVID-19 pandemic, doctors struggled to keep patients breathing, and focused mainly on treating damage to the lungs and circulatory system. But even then, evidence for neurological effects was accumulating. Some people hospitalized with COVID-19 were experiencing delirium: they were confused, disorientated and agitated². In April, a group in Japan published³ the first report of someone with COVID-19 who had swelling and inflammation in brain tissues. Another report⁴ described a patient with deterioration of myelin, a fatty coating that protects neurons and is irreversibly damaged in neurodegenerative diseases such as multiple sclerosis.
- “The neurological symptoms are only becoming more and more scary,” says Alysson Muotri, a neuroscientist at the University of California, San Diego, in La Jolla.
- Clinicians don’t know how common these neurological effects are. Another study⁶ published in July estimated their prevalence using data from other coronaviruses. Symptoms affecting the central nervous system occurred in at least 0.04% of people with SARS and in 0.2% of those with MERS. Given that there are now 28.2 million confirmed cases of COVID-19 worldwide, this could imply that between 10,000 and 50,000 people have experienced neurological complications.
<https://www.nature.com/articles/d41586-020-02599-5>

Could The Live Flu Vaccine Help You Fight Off COVID-19?

- In case you were still procrastinating getting a flu shot this year, here's another reason to make it a priority.
- There's a chance the vaccine could offer some protection against COVID-19 itself, says virologist Robert Gallo, who directs the Institute of Human Virology at the University of Maryland School of Medicine and is chairman of the Global Virus Network.
- The key is getting the right flu vaccine, says Gallo, who was one of the main scientists credited with discovering HIV. "The vaccine has to have a live virus in it. The virus is attenuated so it doesn't cause disease, but otherwise the virus is alive."
- A live virus may sound a bit terrifying, but it's a standard way to make safe and effective vaccines. In fact, you've probably already had a few "live, attenuated" vaccines in your lifetime, such as the measles vaccine or oral polio vaccine.
- Now scientists are just beginning to learn that these vaccines may offer some unexpected advantages to the immune system.
<https://www.npr.org/sections/health-shots/2020/10/08/917831035/could-the-live-flu-vaccine-help-you-fight-off-covid-19>

Northern California evangelical school tells entire student body to quarantine after coronavirus cases rise to 137

- An evangelical college in Northern California said Wednesday it has asked its entire 1,600-student body to self-quarantine as the number of coronavirus cases among students and staff rose to 137 since classes started a month ago.
- In a statement, the Bethel School of Supernatural Ministry in Redding, California, said off-campus housing has been a primary source of transmission, along with “social interactions outside of school hours.” The school does not have on-campus housing and encourages students on its website to “infiltrate the neighborhoods of Redding,” recommending 17 “revival regions in need of transformation.”
- <https://www.mercurynews.com/2020/10/08/california-evangelical-school-tells-students-to-quarantine-2/>



U.S. Data

https://covid.cdc.gov/covid-data-tracker/#cases_casesinlast7days

USA

7,475,262

TOTAL CASES

+38,984 New Cases

CDC | Updated: Oct 7 2020 1:34PM

USA

210,232

TOTAL DEATHS

+672 New Deaths

CDC | Updated: Oct 7 2020 1:34PM

USA

307,191

Cases in Last 7 Days

CDC | Updated: Oct 7 2020 1:34PM

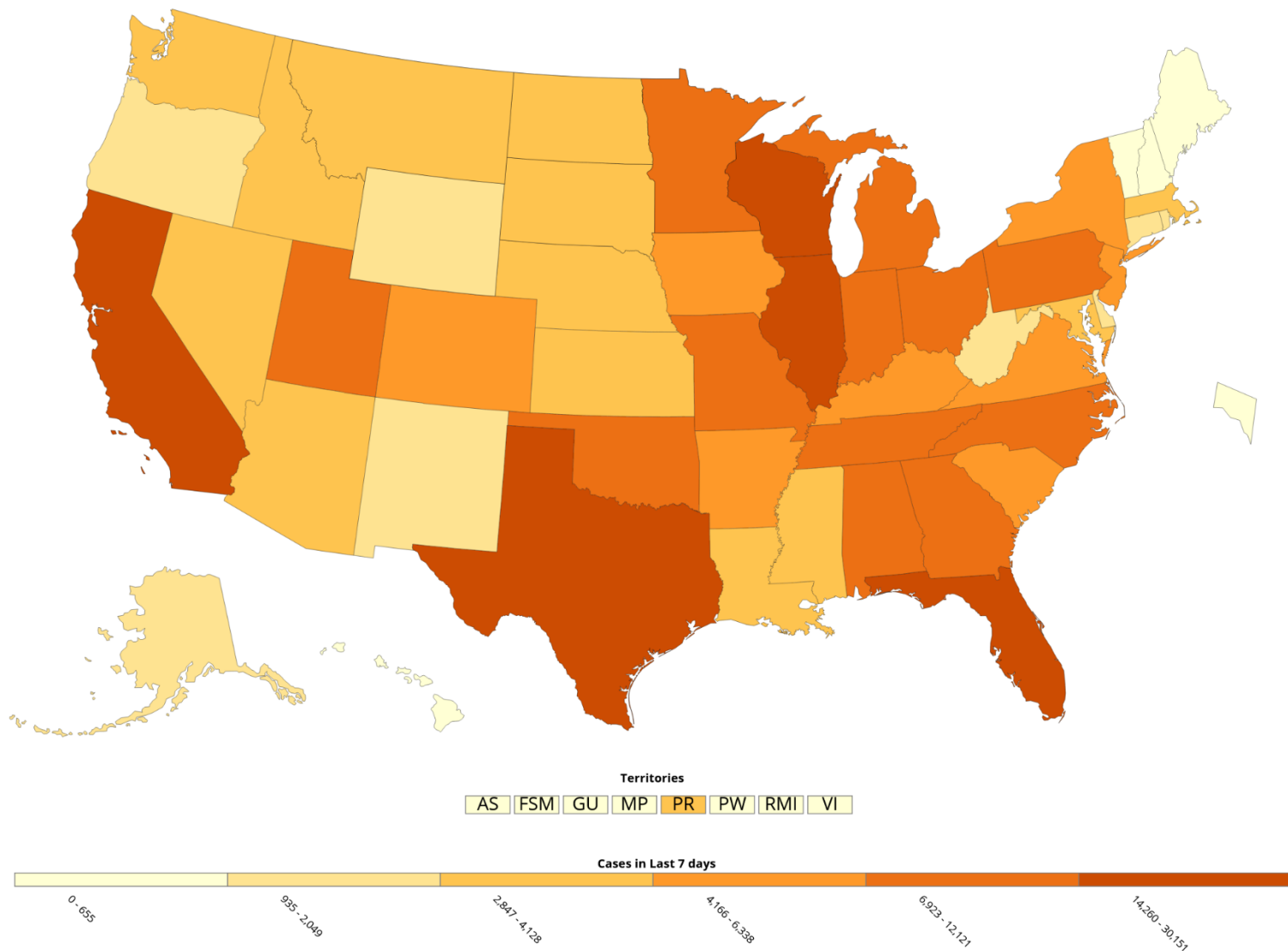
Cases in Last 7 Days by State/Territory

State/Territory	Cases in Last 7 Days
Texas	30,151
California	21,036
Wisconsin	17,066
Florida	15,187
Illinois	14,260
North Carolina	12,121
Tennessee	10,764
Missouri	9,821
Ohio	8,392
Georgia	8,344
Indiana	7,880
Pennsylvania	7,429

CDC | Updated: Oct 7 2020 1:34PM

- Cases in Last 7 Days
- Total Cases
- Cases per 100,000
- Deaths in Last 7 Days
- Total Deaths
- Deaths per 100,000

US COVID-19 Cases Reported to the CDC in the Last 7 Days, by State/Territory



CDC Whats New

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

- [CDC's Interim Guidance for General Population Disaster Shelters During the COVID-19 Pandemic](#) Thursday, October 08, 2020
- [Cases & Deaths by County](#) Wednesday, October 07, 2020
- [Cases in the U.S.](#) Wednesday, October 07, 2020
- [Alcohol and Substance Use](#) Wednesday, October 07, 2020
- [Staffing Resources](#) Wednesday, October 07, 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.healthylivesindex.org/>
<https://map.healthylivesindex.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

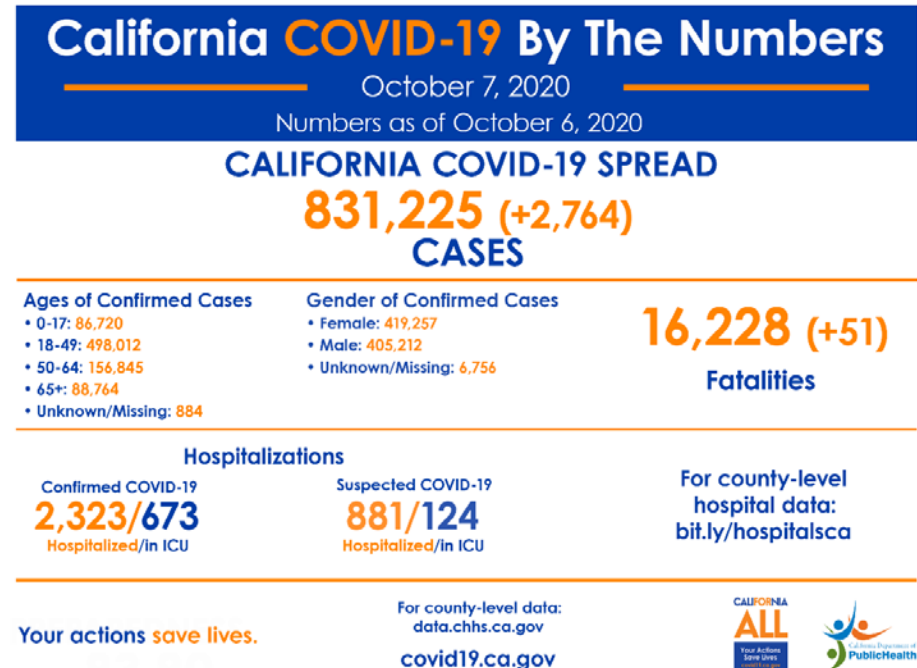
<https://covid19.ca.gov/data-and-tools/>



Office of Governor
GAVIN NEWSOM

Press Releases, Executive Orders, Media Advisories,
Proclamations, and “On the Record” Column

<https://www.gov.ca.gov/newsroom/>



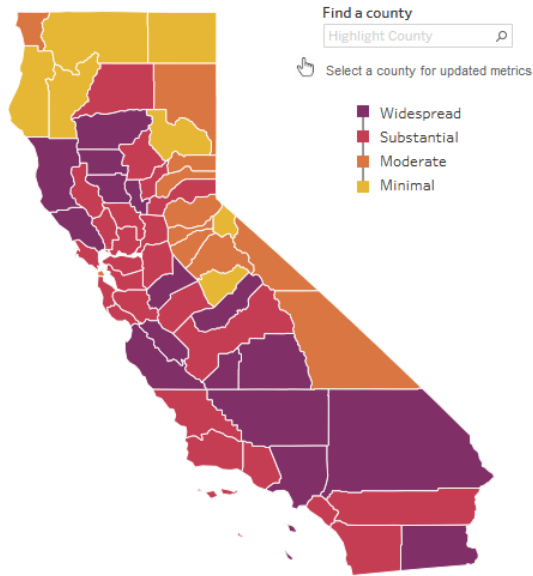
Current tier assignments as of October 6, 2020

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



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%

[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.

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

October 5, 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 4, 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 3, 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 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](#)

October 1, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.



Riverside County Data

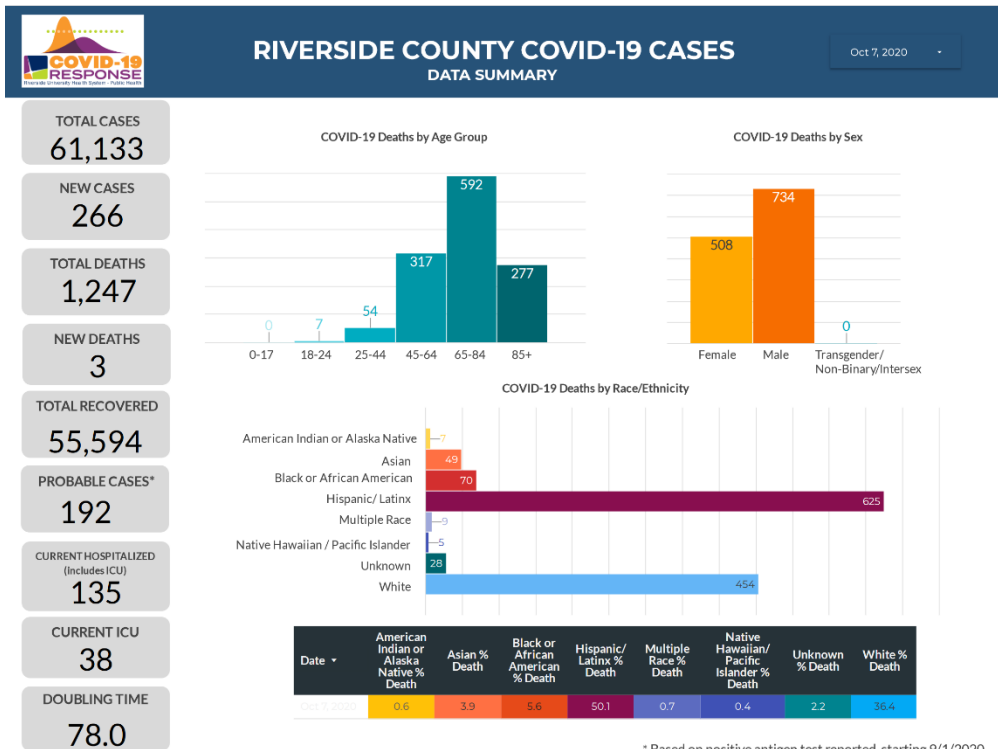
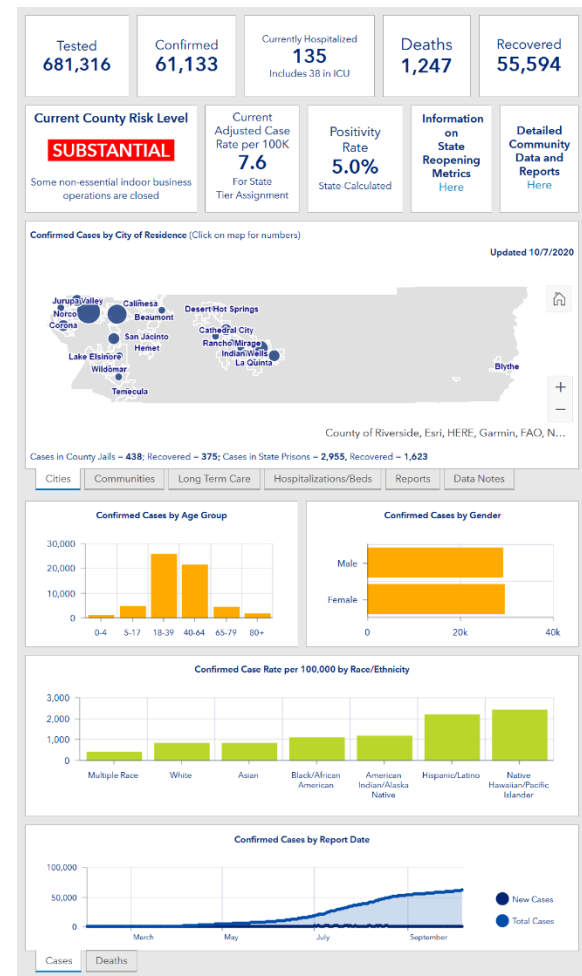
RUHS Public Health News:

- 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 10-07-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/October/Dashboard/2/Public_Daily_COVID-19_Updates_2020-10-07.pdf?ver=2020-10-07-150346-120×tamp=1602108233398



* Based on positive antigen test reported, starting 9/1/2020

Weather

 National Weather Service San Diego, California		Weather Threats Outlook 12 PM PDT Wednesday, October 7, 2020						
County	Zone	Wed 10/7	Thu 10/8	Fri 10/9	Sat 10/10	Sun 10/11	Mon 10/12	Tue 10/13
San Diego	Beach/Marine	None	None	None	Showers	Showers	None	Warm
	Coast	None	None	None	Showers	Showers	None	Warm
	Valleys	None	None	None	Showers	Showers	Warm	Warm
	Mountains	Warm	Breezy	Breezy	Showers Windy	Showers Breezy	Weak Santa Ana	Weak Santa Ana
	Deserts	Very Warm	Warm	None	Windy	None	None	Warm
Orange	Beach	None	None	None	Showers	Showers	None	Warm
	Coast	None	None	None	Showers	Showers	None	Warm
	Inland	None	None	None	Showers	Showers	Warm	Warm
	Mountains	None	None	None	Showers	Showers	None	None
Riverside	Inland Empire	Warm	None	None	Showers	Showers	Warm	Warm
	Mountains	Warm	Breezy	Breezy	Showers Windy	Showers Breezy	Weak Santa Ana	Weak Santa Ana
	Desert	Very Warm	Warm	None	Windy	None	None	Warm
San Bernardino	Inland Empire	Warm	None	None	Showers	Showers	Warm	Warm
	Mountains	Warm	Breezy	Breezy	Showers Windy	Showers Breezy	Weak Santa Ana	Weak Santa Ana
	Desert	Very Warm	Warm	None	Windy	Breezy	Weak Santa Ana	Weak Santa Ana

Impact Threat Levels

None

Low

Medium

High

Extreme

Latest hazard threat table: <https://www.wrh.noaa.gov/sqx/event/dsstable.php>

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

Wildfire

<https://www.latimes.com/wildfires-map/>

