

**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, September 10, 2020 As of 10:00 AM

COVID-19 by the Numbers

								San					
09/10/2020	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	54,168	10,198	29,850	249,217	49,214	49,034	41,079	3,120	8,488	11,475	739,527	6,343,562	27,738,179
New Cases	-10	-1	60	413	82	-9	211	4	9	12	1,616	32,899	250,003
Total Cases Per Capita	2,273	5,659	3,380	2,468	1,555	2,296	1,244	1,109	1,913	1,353	1,889	1,921	361
New Cases Per Capita	0	-1	7	4	3	0	6	1	2	1	4	10	3
Recovered	<u>48,761</u>	10,430	13,894	Not Reported	44,220	44,316	<u>36,510</u>	<u>2,908</u>	<u>8,220</u>	10,383	363,244	3,856,749	20,214,609
Total Deaths	1,075	296	296	6,036	1,056	765	709	22	97	123	13,841	190,262	899,916
New Deaths	8	0	0	6	3	0	2	0	0	5	83	1,115	4,880
Deaths Per Capita	45.11	164.25	33.52	59.77	33.37	35.82	21.47	7.82	21.86	14.50	35.35	57.61	11.72
Presumptive active cases	4,332	-528	15,660		3,938	3,953	3,860	190	171	969	362,442	2,296,551	6,623,654
% of State's Cases	7.32%	1.38%	4.04%	33.70%	6.65%	6.63%	5.55%	0.42%	1.15%	1.55%	11.66%	22.87%	
Currently in Hospitals	261	22	98	1,355	294	275	278	15	39	80	4,425		
Total Hospital Beds	3,370	259	1,286	19,839	5,578	3,814	6,638	451	666	1,216	66,444		
Currently in ICU	62	9	26	307	62	84	81	4	11	24	1,072		
ICU Beds Available	100	3	51	995	223	172	332	22	67	49	2,747		
Case Fatality Rate	2.0%	2.9%	1.0%	2.4%	2.1%	1.6%	1.7%	0.7%	1.1%	1.1%	1.9%	3.0%	3.2%
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	330,249,194	7,679,405,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.22%	0.0826%	

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 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 course)

News

More detail on page 2

US Data

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State Data

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Riverside County Data

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Weather

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Wildfire

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News

AstraZeneca Pauses COVID-19 Vaccine Trial Due To Volunteer's Illness

- A major coronavirus vaccine trial has been put on hold. AstraZeneca, the company developing the vaccine along with the University of Oxford, says a participant in the trial had a, quote, "potentially unexplained illness." With me now, Dr. Paul Offit. He's the director of the Vaccine Education Center at Children's Hospital of Philadelphia.
- 3 Minute Listen https://www.npr.org/2020/09/09/911023319/astrazeneco-pauses-covid-19-vaccine-trial-due-to-volunteers-illness.

RELATED

COVID-19 Vaccine Trial Paused Due To Illness In Volunteer

- The company hasn't revealed the nature of the illness but did confirm that a pause in vaccination will allow a safety review. "This is
 a routine action which has to happen whenever there is a potentially unexplained illness in one of the trials," an AstraZeneca
 spokesperson said in a statement to NPR.
- The next step will be to determine whether the illness is related to the vaccine, or just a chance event. https://www.npr.org/sections/coronavirus-live-updates/2020/09/08/910863680/covid-19-vaccine-trial-paused-due-to-illness-in-one-volunteer?sc=18&f=

168 coronavirus cases reported at nursing home in Kings Mountain

https://www.wbtv.com/2020/09/09/coronavirus-cases-reported-nursing-home-kings-mountain/

COVID-19 infections leap again at University of Georgia

 Coronavirus infections have continued to spread at the University of Georgia, with the school reporting more than 1,400 new cases of COVID-19 in the past week

https://abcnews.go.com/Health/wireStory/covid-19-infections-leap-university-georgia-72908584

Kansas Data Identifies Packing Plant Clusters

- The Kansas Department of Health and Environment on Wednesday disclosed a list of active COVID-19 clusters that link Kansas meatpacking plants to the clusters.
- At least 2,148 cases of COVID-19 have been linked to six meatpacking plants, according to the new data. Five of the plants are
 located in Kansas. One, Triumph Foods in St. Joseph, MO, was identified as an out-of-state source of cases.
 https://www.agweb.com/article/covid-19-kansas-data-identifies-packing-plant-clusters

Minnesota wedding linked to 70 coronavirus cases, officials say

- A summer wedding in southwest Minnesota is the source of at least 70 coronavirus cases, state infectious disease director Kris Ehresmann said Wednesday.
- The number has grown from 58 on Friday to 70 at last count, she said by email.
- The wedding, reception and "dance" took place Aug. 22 at KB's Bar and Grill in the small town of Ghent, the regional health authority, Southwest Health and Human Services, said in a statement.
- Ehresmann described the festivities as "indoors" and said they exceeded state capacity and social distancing rules. https://www.nbcnews.com/news/us-news/minnesota-wedding-linked-70-coronavirus-cases-officials-say-n1239714

Upper Michigan COVID-19 cases up 21 Wednesday

https://www.uppermichiganssource.com/2020/09/09/upper-michigan-covid-19-cases-up-20-wednesday/

• "Door-to-door trick-or-treating is not allowed because it can be very difficult to maintain proper social distancing on porches and at front doors especially in neighborhoods that are popular with trick or treaters," the Los Angeles County Department of Public Health said in its <u>recently released guidelines</u>. "Trunk-or-treating' events where children go from car to car instead of door to door to receive treats are also not allowed."

1st SDSU Student Among COVID-19 Surge Hospitalized as Cases Reach 440

- San Diego County Public Health officials reported Wednesday the first San Diego State University student hospitalized amid a surge of COVID-19 cases just weeks into the fall semester.
- County Epidemiologist Dr. Eric McDonald said there were 44 new cases found among SDSU students on Wednesday for a total of 440 confirmed cases and 4 probable cases.

https://www.nbcsandiego.com/news/investigations/1st-sdsu-student-among-covid-19-surge-hospitalized-as-cases-reach-440/2402332/

ASU, UA discuss COVID-19 campus outbreaks, brace for possible spike

- Both Arizona State University and University of Arizona held virtual meetings Wednesday morning to discuss COVID-19 outbreaks among their students and staff in addition to detailing the efforts they were taking to protect their communities from widespread infection.
- UA President Robert C. Robbins opened the call by noting they hadn't intended on having a public briefing this week, but opted to reverse course after they witnessed a number of people ignoring recommended health protocols.
- "We certainly expect there will be a spike (in cases) based on activities we've observed over the last week and over the weekend," he said.
- As of the first week of September, Robbins said officials have visited 13 homes from nine different neighborhoods in the university
 area after receiving complaints that their occupants were violating city ordinances or public health guidelines
 https://www.azcentral.com/story/news/local/arizona-education/2020/09/09/asu-uarizona-discuss-covid-19-campus-outbreaks-brace-spike-cases/5757894002/

The Pandemic Has Researchers Worried About Teen Suicide

- Teen and youth anxiety and depression are getting worse since COVID lockdowns began in March, early studies suggest, and many experts say they fear a corresponding increase in youth suicide.
- At the end of June, the Centers for Disease Control and Prevention surveyed almost 10,000 Americans on their mental health.
 They found symptoms of anxiety and depression were up sharply across the board between March and June, compared with the same time the previous year. And young people seemed to be the hardest-hit of any group.
- Almost 11 percent of all respondents to that survey said they had "seriously considered" suicide in the past 30 days. For those ages 18 to 24, the number was 1 in 4 more than twice as high.
 https://www.npr.org/2020/09/10/911117577/the-pandemic-has-researchers-worried-about-teen-suicide?sc=18&f=

One Good Thing

• Stories about the kindness of strangers and individuals who sacrifice for others. https://apnews.com/OneGoodThing & https://www.goodnewsnetwork.org/



Social Impact COVID-19 Events in the United States

22 EVENTS Past 24 hours

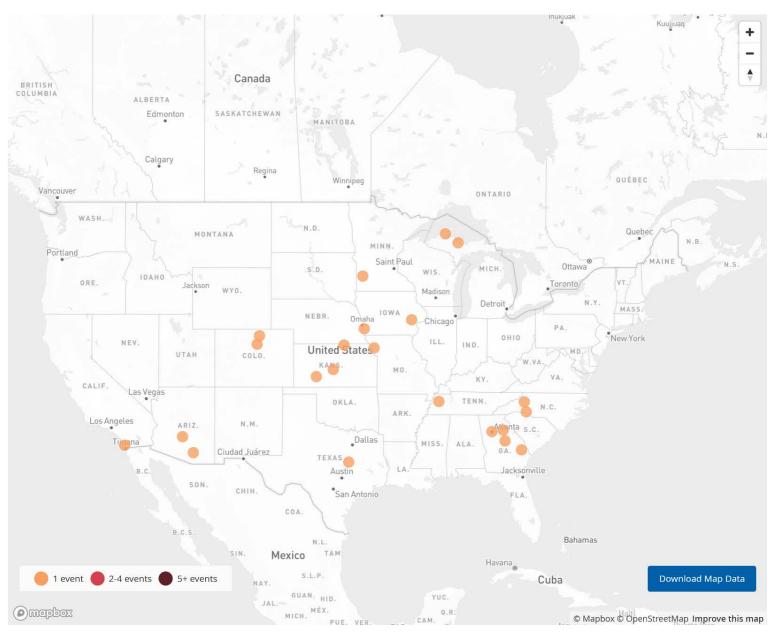
Map of news reports related to social impact events resulting from the COVID-19 outbreak in the United States, such as school closures, localized outbreaks, state of emergency declarations, etc.

DATE RANGE

Past 24 hours \$

TYPE OF EVENT ?

About this Map | Developed by HealthMap



Social Impact COVID-19 Events in the United States

1 EVENTS Past 24 hours

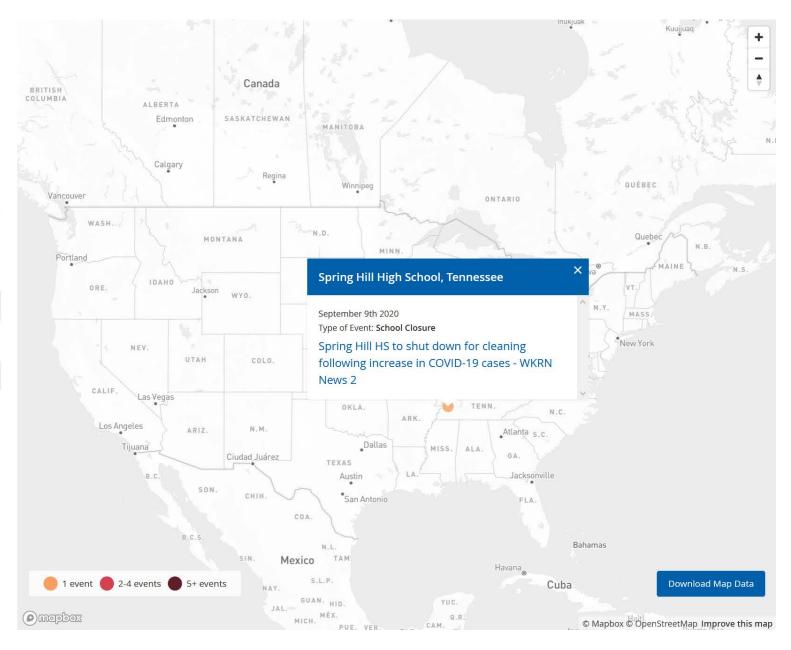
Map of news reports related to social impact events resulting from the COVID-19 outbreak in the United States, such as school closures, localized outbreaks, state of emergency declarations, etc.

DATE RANGE

Past 24 hours

School Closure \$

About this Map | Developed by HealthMap





COVID-19 RESPONSE BY THE NUMBERS

As of September 3, 2020

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

	6,785	CDC personnel supporting the outbreak response	000	31.6+ million	Times people have used CDC's online self- checking tool, Clara
	1,274	CDC deployers who have conducted 2,174 deployments to 198 cities across the United States and abroad		456,000+	Calls and emails to CDC-INFO
(i)	684,000+	Arriving international passengers screened at US airports		1.7+ billion	Times people have looked for information on CDC websites
	2,977	Documents providing information and guidance for government agencies, businesses, and the public		2.4+ billion	Social media impressions on 5,986 CDC response-related posts
6	88.2+ million	COVID-19 tests conducted by public and private laboratories in the United States	•	32,000+	Inquiries from doctors, nurses, or other clinical staff and health departments received by CDC



cdc.gov/coronavirus

CS316565-A

CDC Guidance Documents

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

Operational Considerations for Community Isolation Centers for COVID-19 in Low-Resource Settings

This document describes how to set up a Community Isolation Center for COVID-19 patients who are not able to isolate at home, but may not be ill enough to be hospitalized. This document is to be used in global settings, not in the US.

Date: 9/9/20

Audience: Community Settings

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: 9/9/20

Audience: Public Health Professionals

Standard Operating Procedure (SOP) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings: Early Identification and Prevention of Transmission during Triage

This document is provided by CDC and is intended for use in non-US healthcare settings. This document is intended for healthcare facilities that are receiving or are preparing to receive patients with suspected or confirmed coronavirus disease 2019 (COVID-19).

Date: 9/9/20

Audience: Healthcare Professionals

Cleaning and Disinfection for Community Facilities

Guidance on the cleaning and disinfection of rooms or areas of those with suspected or with confirmed

Date: 9/9/20

Audience: Community Settings

Interim Clinical Guidance for Management of Patients with Confirmed Coronavirus Disease (COVID-19)

Clinicians, discover how you can best care for your hospitalized patients with a confirmed infection caused by novel coronavirus 2019 (COVID-19).

Date: 9/9/20

Audience: <u>Healthcare Professionals</u>

Markets: Operational considerations for COVID-19 mitigation measures in global low-resource setting

Markets are a critical place of commerce and a source of many essential goods, but they can pose potential risks for COVID-19 transmission. This document provides suggestions for mitigating COVID-19 transmission in markets in low-resource settings and describes considerations associated with each mitigation measure.

Date: 9/8/20

Audience: **Businesses**

<u>Cleaning, Disinfection, and Hand Hygiene in Schools – a Toolkit for School Administrators</u>

Cleaning, Disinfection, and Hand Hygiene in Schools during COVID-19

Date: 9/7/20

Audience: Schools

Markets: Operational considerations for COVID-19 mitigation measures in global low-resource setting

Markets are a critical place of commerce and a source of many essential goods, but they can pose potential risks for COVID-19 transmission. This document provides suggestions for mitigating COVID-19 transmission in markets in low-resource settings and describes considerations associated with each mitigation measure.

Date: 9/7/20

Audience: **Businesses**

<u>Cleaning, Disinfection, and Hand Hygiene in Schools – a Toolkit for School Administrators</u>

Cleaning, Disinfection, and Hand Hygiene in Schools during COVID-19

Date: 9/6/20

Audience: Schools

Considerations for Restaurants and Bars

Learn how restaurants and bars can protect communities during COVID-19.

Date: 9/5/20

Audience: **Businesses**

Interim Guidance for Rapid Antigen Testing for SARS-CoV-2

Proper interpretation of antigen test results is important for accurate clinical management of patients with suspected COVID-19. This guidance can help healthcare providers make the most effective use of antigen tests in different situations.

Date: 9/3/20

Audience: Health Departments, Healthcare Professionals, Laboratory

Standard Operating Procedure (SOP) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings: Early Identification and Prevention of Transmission during Triage

This document is provided by CDC and is intended for use in non-US healthcare settings. This document is intended for healthcare facilities that are receiving or are preparing to receive patients with suspected or confirmed coronavirus disease 2019 (COVID-19).

Date: 9/1/20

Audience: <u>Healthcare Professionals</u>

California Takes Action to Combat COVID-19

https://www.gov.ca.gov/california-takes-action-to-combat-covid-19/



https://covid19.ca.gov/ https://update.covid19.ca.gov/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#

New website and guidance "Safer Economy Blueprint"

https://covid19.ca.gov/safer-economy

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/



Timeline: California reacts to coronavirus

https://calmatters.org/health/coronavirus/2020/04/gavin-newsom-coronavirus-updates-

timeline/?utm_source=CalMatters+Newsletters&utm_campaign=fd79fc719f-WHATMATTERS_NEWSLETTER&utm_medium=email&utm_term=0_faa7be558dfd79fc719f-150648140&mc_cid=fd79fc719f&mc_eid=d92ddf8032

Day 215

August 28, 2020

12,550 deaths reported **683,529** cases reported



Watchlist out, new system in

Newsom unveils a new plan by which state officials will monitor California's coronavirus hotspots, doing away with the previous system involving a watchlist of counties. The new system has four tiers of colors. Counties will fall into one of the four tiers, which will indicate what businesses can and can't be open.

"COVID-19 will be with us for a long time, and we need to adapt," Newsom says during a press conference. "You'll be now hearing a lot about tiers."

Sources: CalMatters



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

California COVID-19 By The Numbers

September 9, 2020

Numbers as of September 8, 2020

739,527 (+1,616)

Ages of Confirmed Cases

- · 0-17: 75,382
- 18-49: 443,906
- 50-64: 139,866
- 65+: 79,476
- Unknown/Missing: 897

Gender of Confirmed Cases

- Female: 373,544
- Male: 359,429
- Unknown/Missing: 6,554

13.841 (+83)

Fatalities

Hospitalizations

3,354/1,072
Hospitalized/in ICU

Suspected COVID-19
1,071/161
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





Turnaround Time, days¹

Information contained in this file is confidential, preliminary, and pre-decisional

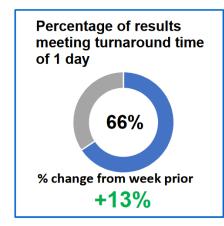
Reporting period: 08/23/20-08/29/20²

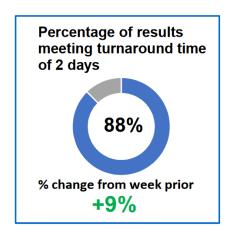
Average turnaround time for week 08/23/20-08/29/20

Average turnaround time from specimen collection to lab result (days)

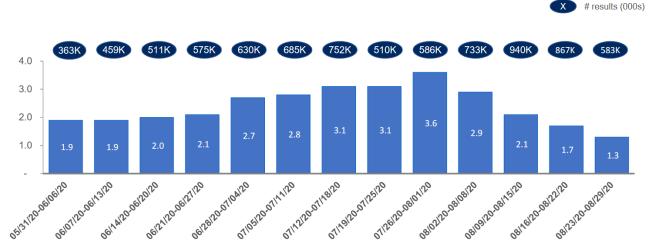
1.3

Days





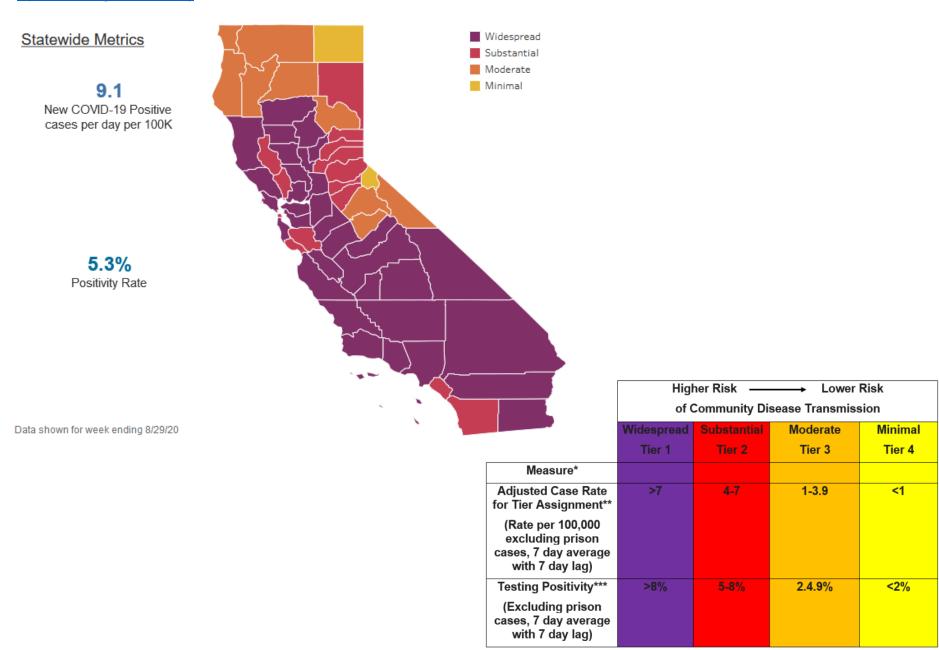
Average turnaround time by week, days1



- 1. Average turnaround times were determined based on date timestamp data only hour timestamp currently unavailable
- 2. Results assigned to week based on specimen result date; Results may be delayed entering CalREDIE production, therefore the metrics retroactively change

Source: CalREDIE ELR messages received in CalREDIE production; "Specimen collected date" and "Result date" are reported by the laboratory via HL7 ELR messages

Detailed lab data on next page



https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID19CountyMonitoringOverview.aspx

Specific tier based on risk-based criteria

SECTORS	Widespread Tier 1	Substantial Tier 2	Moderate Tier 3	Minimal Tier 4	
Critical Infrastructure	Open Open with modifications		Open with modifications	Open with modifications	
Limited Services	Open with modifications	Open with modifications	Open with modifications	Open with modifications	
Hair Salons & Barbershops	Open Indoors with modifications	Open indoors with modifications	Open indoors with modifications	Open indoors with modifications	
All Retail (including critical infrastructure, except standalone grocers)	Open Indoors with modifications • Max 25% capacity	Open Indoors with modifications • Max 50% capacity	Open Indoors with modifications	Open Indoors with modifications	

1

Get the Full List here: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/COVID-19/Dimmer-Framework-August 2020.pdf

https://covid19.ca.gov/industry-guidance/#higher-education

Higher education

Tier status:

Widespread (purple):

- Closed for indoor lectures and student gatherings
- Some courses conducted in certain indoor settings, like labs and studio arts, may be open

Substantial (red):

- Capacity for indoor lectures and student gatherings must be limited to 25% or 100 people, whichever is less
- Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity
- Conduct student activities virtually when possible

Moderate (orange):

- Capacity for indoor lectures and student gatherings must be limited to 50% or 200 people, whichever is less
- Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity
- Conduct student activities virtually when possible

Minimal (yellow):

- Capacity for indoor lectures and student gatherings must be limited to 50%
- Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity
- Conduct student activities virtually when possible

This interim <u>guidance for institutions of higher education</u> provides guidelines to help institutions and their communities plan and prepare to resume in-person instruction. Review the guidance and prepare a plan to reduce the risk and support a safer environment for students, faculty, workers, and families.



CDPH News Releases 2020

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

State Officials Announce Latest COVID-19 Facts

September 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

September 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

September 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

September 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

September 5, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

State Officials Announce Latest COVID-19 Facts

September 4, 2020 - The California Department of Public Health today announced the most recent statistics on COVID-19.

Edgy Public Awareness Campaign Aims to Curb Labor Day Gatherings

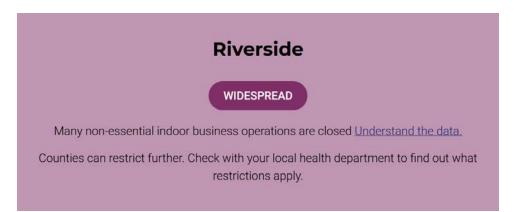
September 4, 2020 - As Labor Day approaches, the California Department of Public Health (CDPH) is reminding Californians about a recently launched bilingual public awareness campaign on the dangers of spreading COVID-19 in social gatherings.

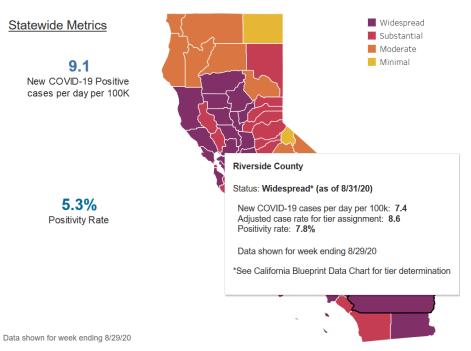


RUHS Public Health News:

- Riverside County health officials urge residents to take precautions because of smoke, ash from fires English / Spanish September 8, 2020
- Continue coronavirus safety measures during holiday weekend September 3, 2020
- Cool centers open during heatwave, COVID testing sites to close for the weekend English / Spanish September 3, 2020
- Riverside County reports first flu-related death of 2020-21 influenza season English / Spanish September 2, 2020
- Riverside County Takes Action to Address Suicide, Celebrate Recovery September 1, 2020
- Slow the spread through social media and creative arts challenges English / Spanish September 1, 2020
- Health officials report first case of MIS-C in child from western Riverside County English / Spanish September 1, 2020
- Adjusting Permitted Sector Activities August 31, 2020
- Blueprint for a Safer Economy August 31, 2020
- New state framework to provide path for Riverside County's businesses English / Spanish August 28, 2020

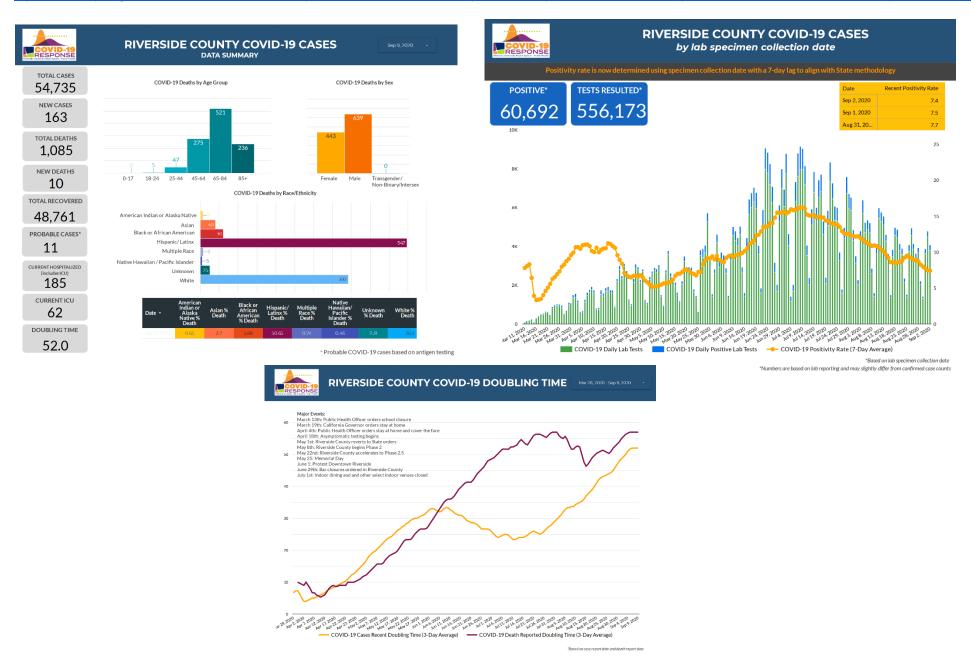
https://covid19.ca.gov/safer-economy/





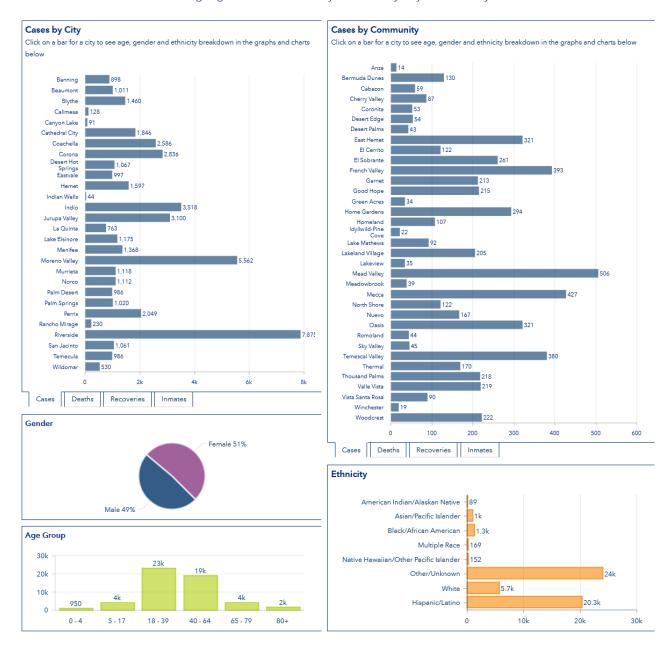
Daily Epidemiology Summary updated 09-08-2020

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/September/Dashboard/Public%20Daily_COVID-19_Updates%20-%202020-09-09.pdf?ver=2020-09-09-145647-377×tamp=1599688643748

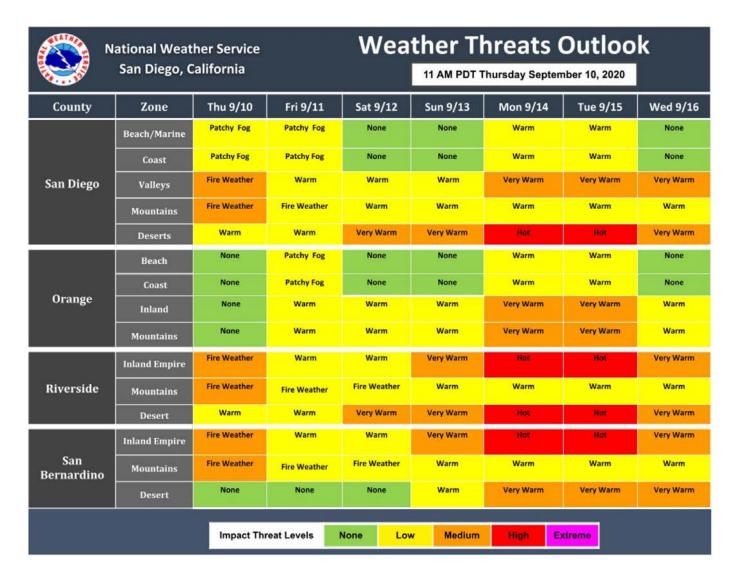


City and Community

Age, gender and ethnicity of cases by city/community



Weather



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

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

Wildfire

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

