

## **COVID-19 by the Numbers**

\*\*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 Monday, September 14, 2020 As of 10:00 AM

| 9/14/2020                |               |               |               |              |               | San           | San           | San<br>Luis  | Santa        |               |                | United           |                   |
|--------------------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|----------------|------------------|-------------------|
| 5/ 14/ 2020              | Riverside     | Imperial      | Kern          | Los Angeles  | Orange        | Bernardino    | Diego         | Obispo       | Barbara      | Ventura       | California     | States           | Global            |
| Total Cases              | 55,058        | 10,305        | 30,202        | 253,156      | 49,895        | 49,945        | 42,416        | 3,220        | 8,642        | 11,759        | 754,923        | 6,467,481        | 28,918,900        |
| New Cases                | 341           | 19            | 143           | 1,099        | 140           | 263           | 445           | 30           | 50           | 59            | 4,625          | 40,423           | 267,257           |
| Total Cases Per Capita   | 2,310         | 5,718         | 3,420         | 2,507        | 1,577         | 2,339         | 1,284         | 1,144        | 1,948        | 1,386         | 1,928          | 1,958            | 377               |
| New Cases Per Capita     | 14            | 11            | 16            | 11           | 4             | 12            | 13            | 11           | 11           | 7             | 12             | 12               | 3                 |
| Recovered                | <u>49,613</u> | <u>10,508</u> | <u>14,344</u> | Not Reported | <u>45,197</u> | <u>45,508</u> | <u>37,566</u> | <u>2,976</u> | <u>8,320</u> | <u>10,568</u> | <u>373,405</u> | <u>3,981,346</u> | <u>21,103,105</u> |
| Total Deaths             | 1,103         | 308           | 326           | 6,197        | 1,093         | 814           | 734           | 23           | 105          | 129           | 14,329         | 193,195          | 922,252           |
| New Deaths               | 0             | 0             | 4             | 26           | 12            | 14            | 4             | 0            | 0            | 0             | 78             | 807              | 4,771             |
| Deaths Per Capita        | 46.28         | 170.91        | 36.92         | 61.37        | 34.54         | 38.12         | 22.22         | 8.17         | 23.66        | 15.21         | 36.60          | 58.50            | 12.01             |
| Presumptive active cases | 4,342         | -511          | 15,532        |              | 3,605         | 3,623         | 4,116         | 221          | 217          | 1,062         | 367,189        | 2,292,940        | 6,893,543         |
| % of State's Cases       | 7.29%         | 1.37%         | 4.00%         | 33.53%       | 6.61%         | 6.62%         | 5.62%         | 0.43%        | 1.14%        | 1.56%         | 11.67%         | 22.36%           |                   |
| Currently in Hospitals   | 200           | 27            | 81            | 1,150        | 238           | 226           | 277           | 10           | 31           | 63            | 3,741          |                  |                   |
| Total Hospital Beds      | 3,362         | 259           | 1,311         | 19,884       | 5,767         | 3,800         | 6,634         | 451          | 666          | 1,201         | 66,668         |                  |                   |
| Currently in ICU         | 46            | 9             | 15            | 261          | 58            | 66            | 80            | 3            | 8            | 24            | 932            |                  |                   |
| ICU Beds Available       | 92            | 6             | 51            | 971          | 235           | 170           | 283           | 21           | 59           | 50            | 2,689          |                  |                   |
| Case Fatality Rate       | 2.0%          | 3.0%          | 1.1%          | 2.4%         | 2.2%          | 1.6%          | 1.7%          | 0.7%         | 1.2%         | 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%         | 0.23%          | 0.0842%          |                   |

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

US Data

More detail on page 3

State Data More detail on page 7 Riverside County Data More detail on page 10 Weather

More detail on page 11

Wildfire

More detail on page 12

Air Quality Index More detail on page 13

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## News

## Israel to impose three-week nationwide coronavirus lockdown: Live

https://www.aljazeera.com/news/2020/09/moves-coronavirus-syrian-refugee-camps-live-200912231513457.html

https://www.aljazeera.com/news/2020/09/israel-impose-lockdown-coronavirus-cases-surge-200914064155959.html

### Is India losing its coronavirus battle?

https://www.aljazeera.com/programmes/thestream/2020/09/india-losing-coronavirus-battle-200913190112646.html

## SD County Reports 445 New COVID-19 Cases, 32 At San Diego State

https://www.kpbs.org/news/2020/sep/12/sd-county-445-new-covid-19-cases-32-sdsu/

## At The University of Missouri, Campus Anxieties Rise With Coronavirus Cases

https://www.wbur.org/hereandnow/2020/09/11/university-of-missouri-coronavirus

## University of Alabama COVID-19 cases increase by 294

https://www.montgomeryadvertiser.com/story/news/2020/09/11/university-alabama-covid-19-cases-increase-294-last-week-isolation-quarantine-dorms-clear/3470346001/

## As COVID-19 Cases Mount At University of Miami, Janitors Fight For More Protective Equipment

https://wusfnews.wusf.usf.edu/health-news-florida/2020-09-12/as-covid-19-cases-mount-at-university-of-miami-janitors-fight-for-more-protective-equipment

## UM warns students of COVID-19 exposure in music department

https://www.detroitnews.com/story/news/local/michigan/2020/09/12/university-michigan-warns-students-against-covid-19-exposure-music-department/5778694002/

## When OCD meets COVID-19

https://www.aljazeera.com/podcasts/thetake/2020/09/ocd-meets-covid-19-200914123826073.html

### What sporting events are affected by the pandemic?

https://www.aljazeera.com/news/2020/03/coronavirus-sporting-events-affected-outbreak-200310084205890.html

### **Tracking Africa's coronavirus cases**

https://www.aljazeera.com/news/2020/04/tracking-africa-coronavirus-cases-200401081427251.html

## One Good Thing

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

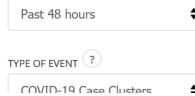


# Social Impact COVID-19 Events in the United States



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.

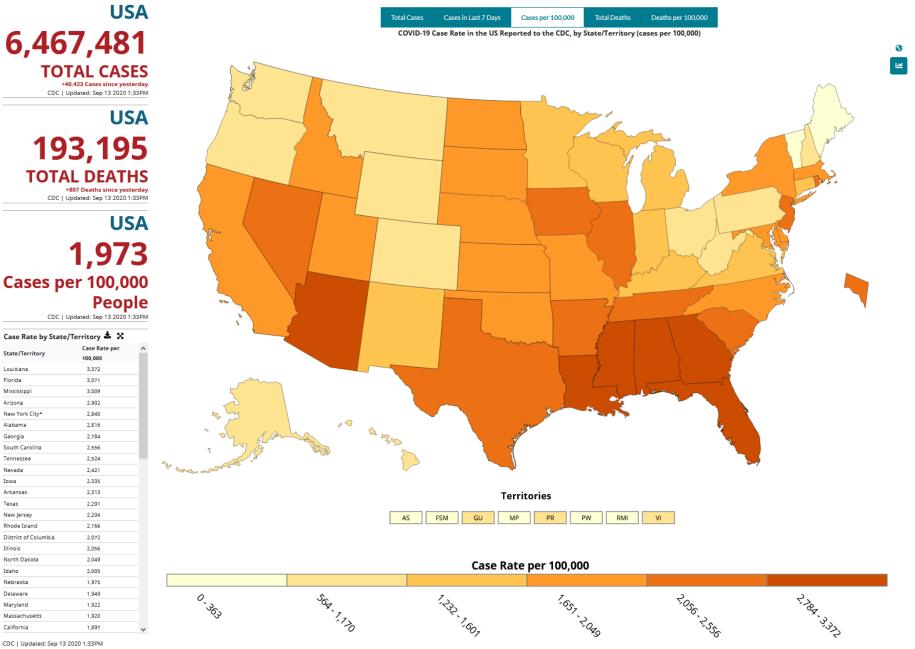






#### United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020



CDC | Updated: Sep 13 2020 1:33PM

## **CDC Guidance Documents**

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

### Guidance for General Population Disaster Shelters During a Pandemic icon

Date: 9/14/20 Audience: <u>Colleges and Universities</u>, <u>First Responders</u>, <u>Healthcare Facilities</u>, <u>Healthcare Professionals</u>, <u>High-Risk Populations</u>, <u>Public Health</u> <u>Professionals</u>, <u>Schools</u>, <u>State and Local Government</u>

Interim Operational Considerations for Public Health Management of Healthcare Workers Exposed to or with Suspected or Confirmed COVID-19: non-U.S. Healthcare Settings

These recommendations are intended to be used by healthcare facilities and public health authorities in non-US healthcare settings, particularly focusing on low- and middle-income countries, assisting with the management of HCWs exposed to a person with confirmed or suspected COVID-19.

Date: 9/11/20

Audience: Healthcare Facilities, Healthcare Professionals

Know When to Delay your Travel to Avoid Spreading COVID-19

Advice on when and how long people should delay their domestic or international travel to avoid spreading COVID-19. Date: 9/10/20

Audience: Travel

Additional COVID-19 Guidance for Caregivers of People Living with Dementia in Community Settings

People caring for loved ones with dementia can take steps to prevent illness and stay healthy during the COVID-19 pandemic. Date: 9/10/20

Audience: <u>High-Risk Populations</u>

Implementing Safety Practices for Critical Infrastructure Workers Who May Have Had Exposure to a Person with Suspected or Confirmed COVID-19

Find CDC's guidance for critical workers on how to protect workers who may have been exposed to COVID-19.

Date: 9/10/20

Audience: <u>Businesses</u>

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: 9/10/20

#### Audience: Healthcare Professionals

#### 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: <u>Healthcare Professionals</u>

#### **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: Healthcare Professionals

#### 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** 

## **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#

## New website and guidance "Safer Economy Blueprint"

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

## Statewide industry guidance to reduce risk

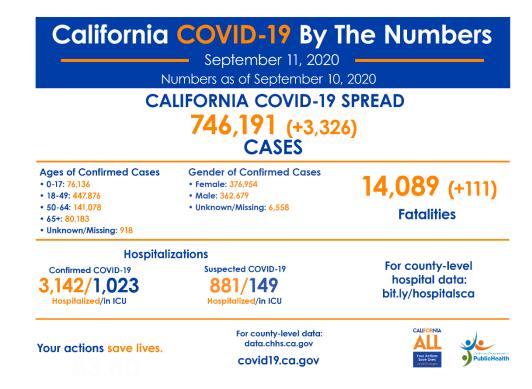
https://covid19.ca.gov/industry-guidance/#top https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx

#### Data models

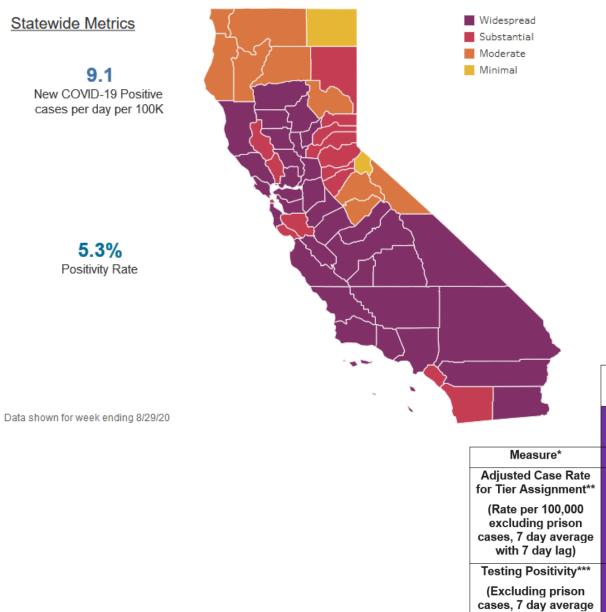
https://covid19.ca.gov/data-and-tools/



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







|   | 5          | her Risk ——<br>Community Di | → Lower Risk<br>ease Transmission |         |  |  |
|---|------------|-----------------------------|-----------------------------------|---------|--|--|
|   | Widespread | Substantial                 | Moderate                          | Minimal |  |  |
|   | Tier 1     | Tier 2                      | Tier 3                            | Tier 4  |  |  |
| Measure*  |            |                             |                                   |         |  |  |
| Adjusted Case Rate<br>r Tier Assignment**   | >7         | 4-7                         | 1-3.9                             | <1      |  |  |
| (Rate per 100,000<br>excluding prison<br>ases, 7 day average<br>with 7 day lag)     |            |                             |                                   |         |  |  |
| esting Positivity***<br>(Excluding prison<br>ases, 7 day average<br>with 7 day lag) | >8%        | 5-8%                        | 2.4.9%                            | <2%     |  |  |

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

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#### State Officials Announce Latest COVID-19 Facts

September 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

September 12, 2020 - The California Department of Public Health (CDPH) today announced the most recent statistics on COVID-19.

State Public Health and Technology Leaders Announce Two Pilot Projects Using Google and Apple Exposure Notification Technology

September 11, 2020 - Adding to the state's tools that could help stop the spread of COVID-19, the California Department of Public Health (CDPH) and the California Department of Technology (CDT) today announced a partnership with the University of California San Diego and University of California San Francisco to launch two pilot projects to test the Exposure Notification Express mobile application recently released by Google and Apple.

#### State Officials Announce Latest COVID-19 Facts

September 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

September 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

September 9, 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, move into red tier English / Spanish September 10, 2020
- 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



## Weather

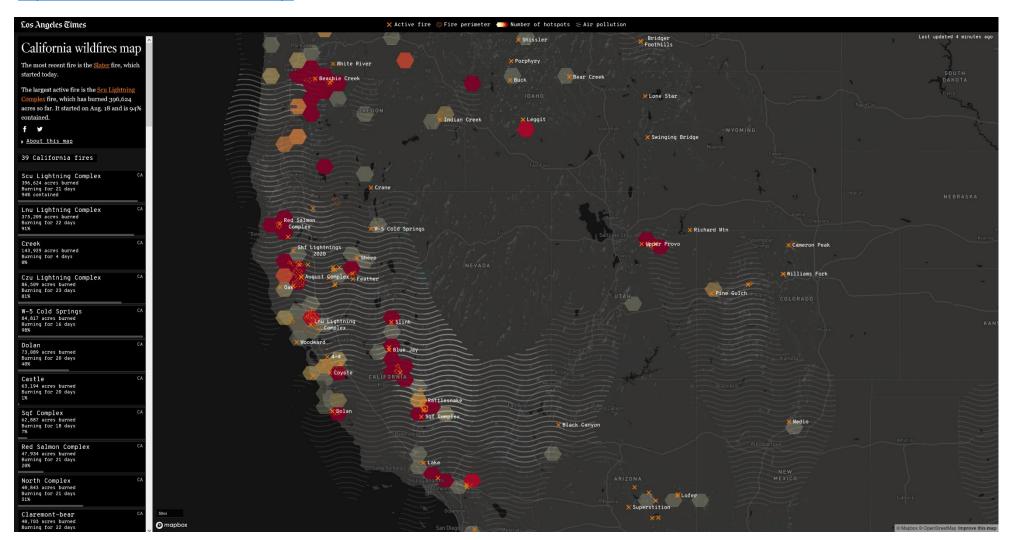
| A A A A A A A A A A A A A A A A A A A | San Diego, C  | alitornia           |                          |           | 10 AM PDT Sunday September 13, 2020 |           |           |          |  |  |
|---------------------------------------|---------------|---------------------|--------------------------|-----------|-------------------------------------|-----------|-----------|----------|--|--|
| County                                | Zone          | Sun 9/13            | Mon 9/14                 | Tue 9/15  | Wed 9/16                            | Thu 9/17  | Fri 9/18  | Sat 9/19 |  |  |
| San Diego                             | Beach/Marine  | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | None      | None      | None     |  |  |
|                                       | Coast         | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | None      | None      | None     |  |  |
|                                       | Valleys       | Smoke Aloft         | Warm<br>Smoke Aloft      | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
|                                       | Mountains     | Smoke Aloft         | Warm<br>Smoke Aloft      | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
|                                       | Deserts       | Warm<br>Smoke Aloft | Very Warm<br>Smoke Aloft | Very Warm | Very Warm                           | Very Warm | Warm      | Warm     |  |  |
| Orange                                | Beach         | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | None      | None      | None     |  |  |
|                                       | Coast         | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | None      | None      | None     |  |  |
|                                       | Inland        | Smoke Aloft         | Warm<br>Smoke Aloft      | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
|                                       | Mountains     | Smoke Aloft         | Warm<br>Smoke Aloft      | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
| Riverside                             | Inland Empire | Warm<br>Smoke Aloft | Very Warm<br>Smoke Aloft | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
|                                       | Mountains     | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | Warm      | Warm      | None     |  |  |
|                                       | Desert        | Warm<br>Smoke Aloft | Very Warm<br>Smoke Aloft | Very Warm | Very Warm                           | Very Warm | Warm      | Warm     |  |  |
| San<br>Bernardino                     | Inland Empire | Warm<br>Smoke Aloft | Very Warm<br>Smoke Aloft | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |
|                                       | Mountains     | Smoke Aloft         | Warm<br>Smoke Aloft      | Warm      | Warm                                | Warm      | Warm Warm |          |  |  |
|                                       | Desert        | Warm<br>Smoke Aloft | Very Warm<br>Smoke Aloft | Very Warm | Very Warm                           | Warm      | Warm      | None     |  |  |

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

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

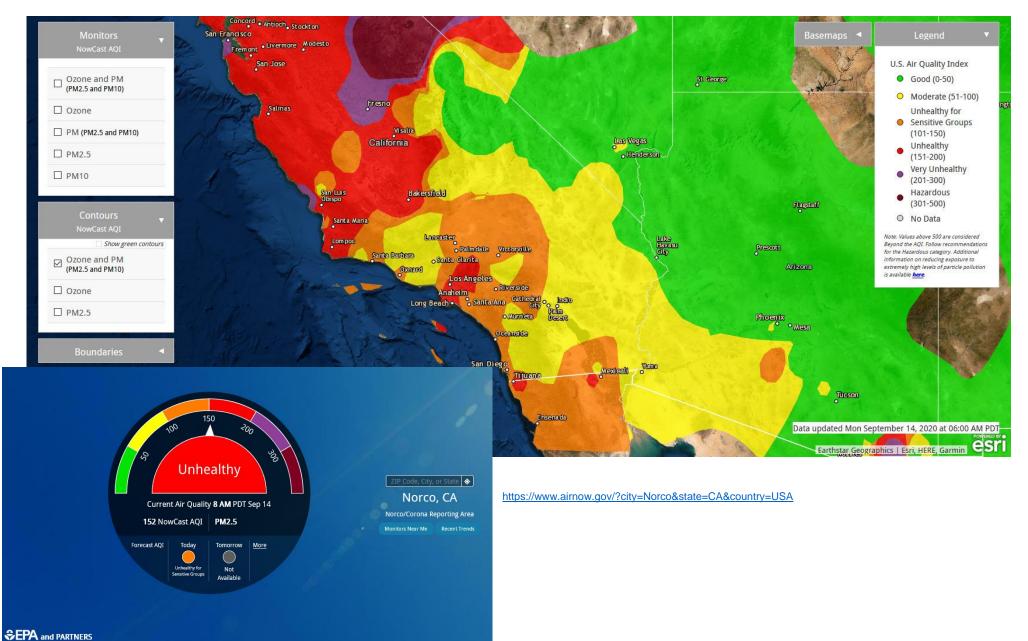
## Wildfire

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



## Air quality Index

https://www.airnow.gov/



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