



Daily Situation Summary Monday, April 20, 2020 As of 10:00 AM

Always check with trusted sources for the latest accurate information about novel coronavirus.

- **World Health Organization**
<https://www.who.int/>
- **Centers for Disease Control and Prevention**
<https://www.cdc.gov/>
- **Food and Drug Administration**
<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>
- **California Department of Public Health**
<https://www.cdph.ca.gov/>
- **County Department/Public Health**
<https://www.rivcoph.org/>
- **Residents in most counties can call 2-1-1**

This can't be real? Fact-checking resources.

- Boom - <https://www.boomlive.in/>
- Snopes - <https://www.snopes.com/>
- FEMA - <https://www.fema.gov/coronavirus-rumor-control>
- WHO - <https://www.who.int/about/communications/cyber-security>

Need PPE? - I have not vetted these sources

- 1Point3Acres - <https://coronavirus.1point3acres.com/ppe>
- Biotechnology Innovation Organization (BIO).
The BIO Coronavirus Hub – https://hub.bio.org/landing-page/community-home?mkt_tok=eyJpIjoiWW1FeFpqYzJPRFJrWWpKaSIsInQiOiJaS1ZpSWE2czZpdFwvUEtKbCsxUFZDK29MdzA2K3FMNTEyRDIocjJyMDJDN2FoRzR3RHxU1o3QTY2QWczdmdvbGlpcCRHZzUTI/EQ3ZUWklyZXFPmzdxQ0NFWU5EeFFjU0ZqWXBwT1wvQlZZVnk5IVTZPMldcL3NlbTJRXC96M042YWtOclAifQ%3D%3D

Quick Reference Sheet

Global Update:

Total cases: 2,314,621 (82,180 new)

Total deaths: 157,847 (6,509 new)

More detail on page 3

National Update:

Total cases: 720,630

Total deaths: 37,202

More detail on page 4

State California Update:

Total cases: 28,963

Total deaths: 1,072

More detail on page 8

Riverside County:

Total cases: 2,638

Total deaths: 75

More detail on page 9

Working on web dashboard options. More to come...

Test site only for ideas – requires Flash player, the full site reloads every 30 minutes, some content updates more often.

- Built for screen size 2560X1440 it will scale but it may not work as expected
- Please provide any feedback on the layout and what your needs may be

<http://neptune.signage.me/WebService/SignagePlayerApp.html?eri=f7bee07a7e79c8f1d7951b4d24de4713c22f16&playerParams=157d9d758e0f050f9ab8a92fe9c8076689>

****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

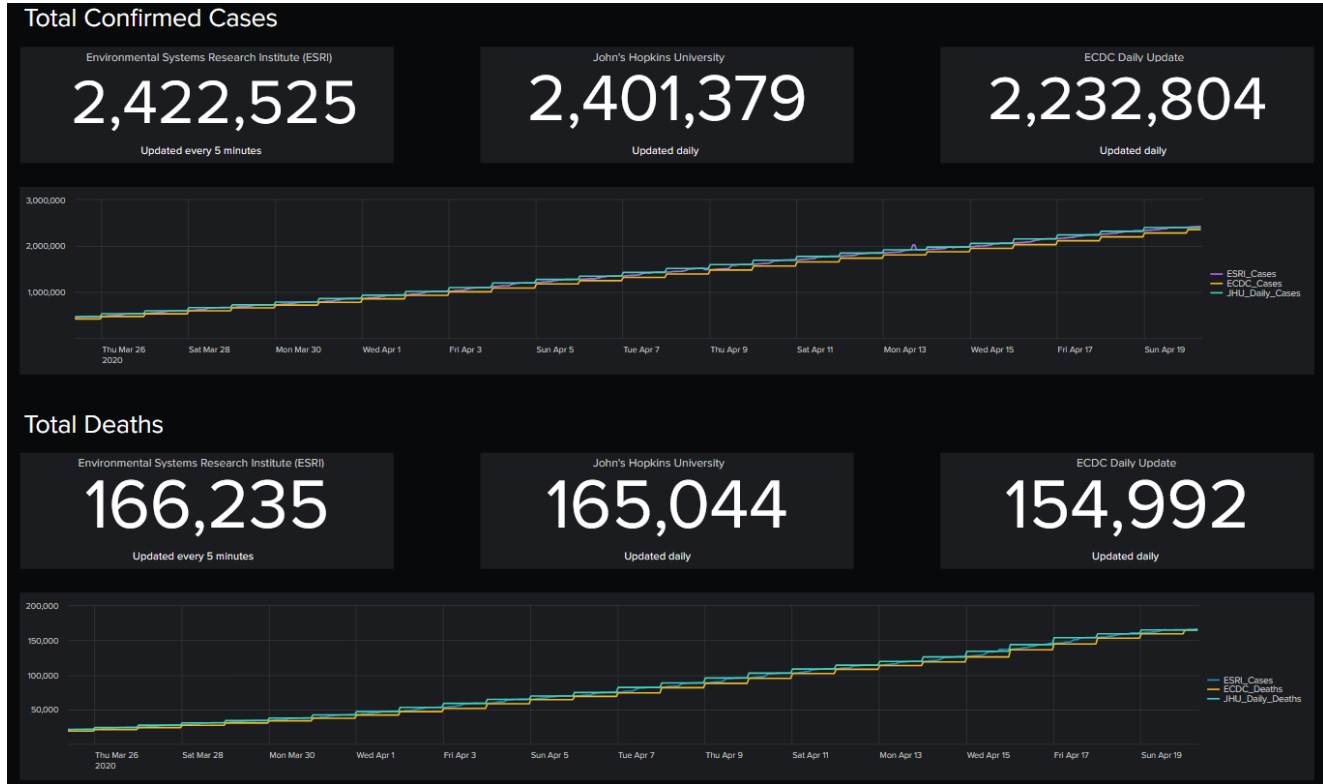
Global Update:

Total cases: 2,314,621 (82,180 new)

Total deaths: 157,847 (6,509 new)

[https://www.who.int/redirect-pages/page/novel-coronavirus-\(covid-19\)-situation-dashboard](https://www.who.int/redirect-pages/page/novel-coronavirus-(covid-19)-situation-dashboard)

Globally, as of **2:00am CEST, 20 April 2020**, there have been **2,314,621 confirmed cases** of COVID-19, including **157,847 deaths**, reported to WHO.



https://covid-19.splunkforgood.com/covid_19_datasource_comparison

Global News Reports:

South Korea reports 13 new cases of coronavirus

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-20-20-intl/h_bcc3576e2b17046f0c3ee213d02bf472

Indian Prime Minister Narendra Modi appeals for "brotherhood" to fight Covid-19

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-20-20-intl/h_c172fb761bf264f1b5038ff717469ef2

Germany records one of its lowest daily rates of new coronavirus cases

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-20-20-intl/h_09e33c201553fea89f1bce06e9b7a867

15 Hong Kong activists were arrested over the weekend. Questions have been raised about the timing

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-20-20-intl/h_27051a91484b7c12d70f089715dc833d

India reintroduces ban on e-commerce companies delivering non-essential items

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-20-20-intl/h_f2d9e54882e7e944578ec42f976ce2ab

National Update:

Cases of COVID-19 Reported in the US, by Source of Exposure

Total cases: 720,630

Total deaths: 37,202

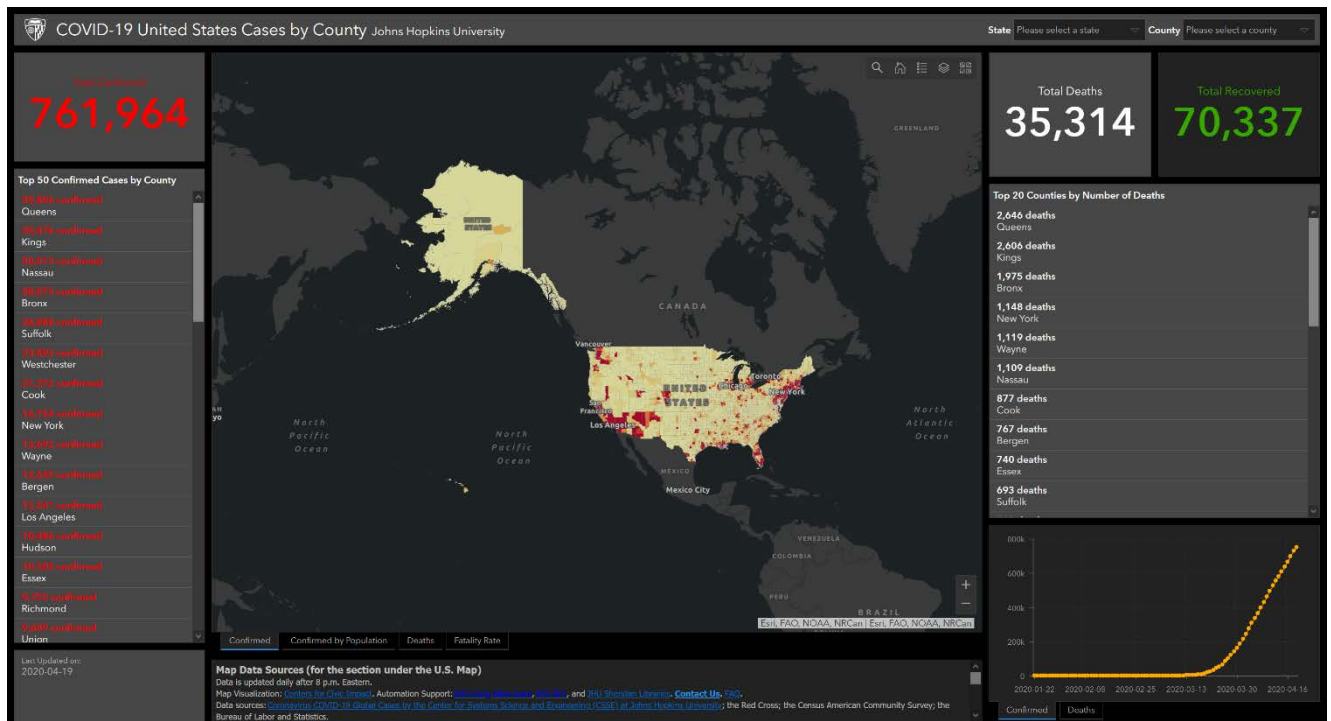
Numbers close out at 4 p.m. the day before reporting

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>

COVID-19 Situation in the Region of the Americas as of 19 April 2020 (14:00 EST)

- The British Virgin Islands reported their first COVID-19 death for a cumulative total of four (4) COVID-19 cases including one (1) death to date.

<https://www.paho.org/en/topics/coronavirus-infections/coronavirus-disease-covid-19>



<https://coronavirus.jhu.edu/us-map>

FEMA - COVID-19 WHOLE-OF-AMERICA RESPONSE

FEMA, HHS, and our federal partners work with state, local, tribal and territorial governments to execute a whole-of-America response to COVID-19 pandemic and protect the health and safety of the American people. Even as FEMA is focused on responding to COVID-19, we are also preparing and maintaining readiness for other disasters to include spring flooding, severe weather and the upcoming hurricane season.

FEMA reports approximately 2,160,207 (+85,678) cases and 146,088 (+6,710) deaths worldwide. In the US there are approximately 720,609 (+28,622) cases and 37,202 (+2,066) deaths.

4,179,934 (+148,006) COVID19 tests have been administered nationwide

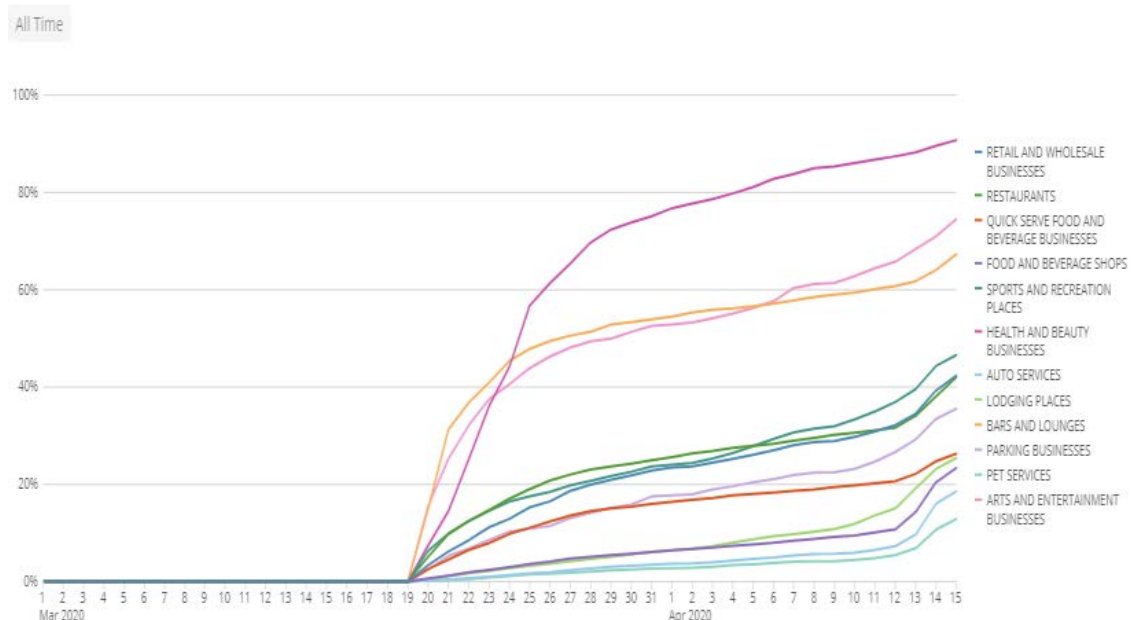
- **Healthcare and Public Health**

- FEMA continues to expedite movement of commercially pre-sourced and commercially procured critical supplies from the global market to medical distributors in various locations across the U.S. through Project Airbridge.
 - As of April 18, FEMA, HHS, and the private sector combined have coordinated the delivery of or are currently shipping: 55.8 million N95 respirators, 77.1 million surgical masks, 6.1 million face shields, 11.4 million surgical gowns, 564 million gloves, 10,998 ventilators and 8,450 federal medical station beds.
 - FEMA continues to expedite movement of commercially pre-sourced and commercially procured critical supplies from the global market to medical distributors in various locations across the U.S. through Project Airbridge.
 - On April 17, Vice President Pence issued a letter to the nation's governors summarizing all the medical equipment and supplies that have been distributed to each state from FEMA between the first of this month and April 14th through Project Airbridge and through the commercial supply network.
- In New York, 1.5 million cloth masks were donated to NY to support new mandate for wearing masks in public. New York will also begin a statewide antibody testing survey beginning April 20.
- In Michigan, Veteran's Affairs hospitals in Detroit and Ann Arbor are seeing positive COVID19 civilian patients from local hospitals.
- The FDA stated there is currently no evidence of human or animal food or food packaging associated with the transmission of COVID-19.

- **Economics**

94% Americans are still under shelter-in-place orders and consumers are not spending money. Retail sales data from the U.S. Department of Commerce came in down 8.7% for March — the largest one-month drop in history. This number under-represents the actual decline in consumer spending due to its lagging nature.

Business Closure Rate by Category



- **Food & Agriculture**

The U.S. Department of Agriculture announced the Coronavirus Food Assistance Program (CFAP), an immediate relief program that provides \$19 billion in support to farmers and ranchers, maintains the integrity of our food supply chain and ensures access to food for those in need.

- Direct support to farmers and ranchers provides \$16 billion based on actual losses for agricultural producers.
- USDA will partner with regional and local distributors to purchase \$3 billion in fresh produce, dairy and meat products. The distributors and wholesalers will provide these items to food banks, community and faith-based organizations and other non-profits serving people in need.
- Dakota meat processing plant which may also affect the long-term viability of smaller producers.
- The Wisconsin Restaurant Association stated about half of Wisconsin restaurants could close permanently because of pandemic.
- In New York, raw milk continues to be dumped due to a lack of demand; efforts are being made to find a work-around or best practice.
- Several Minnesota livestock producers are considering culling herds due to lack of demand from a closed South

- **Food, Water, & Shelter**

Employee absenteeism at critical supply chain nodes and customer facing retail locations particularly among the grocery-related workforce is growing. Measures taken by the grocery industry to mitigate virus transmission within the supply chain are contributing to reduced demand velocity and some transportation delays.

- The Oklahoma governor announced some restaurants and businesses previously deemed non-essential could start opening as soon as early May.
- In Massachusetts, nearly five times as many people are applying for government assistance to buy food during the pandemic.
- Mississippi is experiencing a 50% increase in food bank demands due to a 4,600% increase in unemployment.

- **Transportation**

(Ground)

- National outbound freight volumes have continued declines for the third straight week. Since the peak on March 23rd, the outbound tender volume index decreased by 35%. The pace of decline began to slow this week with some analysts suggesting that volumes will begin to level off while others suggest that volumes will continue to fall. This brings continued volatility to freight markets which will erode volume and effectiveness of freight capacity.
- Small carriers are particularly vulnerable to the declines in demand and as they exit the market, the overall resilience of the freight system will be lowered.
- Groceries volume is still high relative to other products but is expected to significantly soften throughout April.

(Aviation)

- The FAA will distribute nearly \$900 million in emergency assistance to 129 Florida airports facing financial issues due to the COVID-19 pandemic.

- **Cyber**

The Cybersecurity and Infrastructure Security Agency (CISA) continues to monitor the evolving Coronavirus Disease, also known as COVID-19, situation closely. CISA is taking part in interagency and industry coordination calls and working with critical infrastructure partners to prepare for possible disruptions to critical infrastructure that may stem from widespread illness.

(CISA) warns individuals to remain vigilant for scams related to Coronavirus Disease 2019 (COVID-19). Cyber actors may send emails with malicious attachments or links to fraudulent websites to trick victims into revealing sensitive information or donating to fraudulent charities or causes. Exercise caution in handling any email with a COVID-19-related subject line, attachment, or hyperlink, and be wary of social media pleas, texts, or calls related to COVID-19.

CISA encourages individuals to remain vigilant and take the following precautions.

- Avoid clicking on links in unsolicited emails and be wary of email attachments. See Using Caution with Email Attachments and Avoiding Social Engineering and Phishing Scams for more information.
- Use trusted sources—such as legitimate, government websites—for up-to-date, fact-based information about COVID-19.
- Do not reveal personal or financial information in email, and do not respond to email solicitations for this information.
- Verify a charity’s authenticity before making donations. Review the Federal Trade Commission’s page on Charity Scams for more information.
- Review CISA Insights on Risk Management for COVID-19 for more information.

https://www.cisa.gov/sites/default/files/publications/20_0306_cisa_insights_risk_management_for_novel_coronavirus.pdf

COVID-19 Update



Situation: FEMA, HHS, and federal partners are working with state, local, tribe, and territorial governments to execute a whole-of-America response to the COVID-19 pandemic. The federal government is coordinating the deployment of PPE and ventilators from multiple sources including SNS, donations, and vendor procurements. The President released Guidelines for Opening American Up Again and the Federal Government is continuing to work with governors across the country to ensure they have the equipment, supplies, and testing resources they need to reopen safely and responsibly.

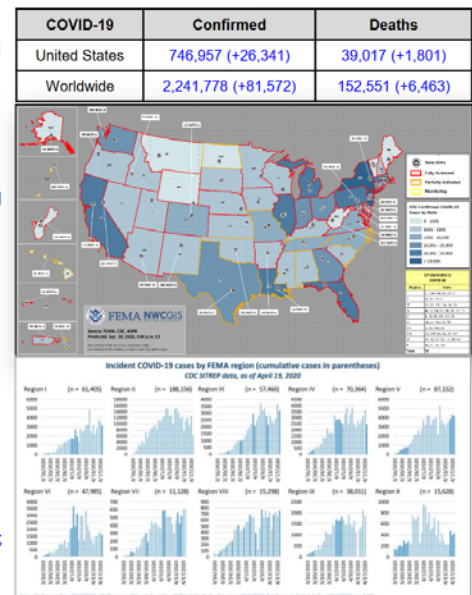
- FEMA NRCC remains at Level I in unified effort with HHS SOC; all FEMA RRCCs activated
- FEMA IMAT-A teams deployed to 27 states/territories; LNOs deployed to 37 states/territories
- 56 major disaster declarations approved; All State / Territory EOCs activated
- 33,340 FEMA, DOD, HHS, and CDC personnel deployed/activated in support of COVID-19 response

Health and Medical Lifeline:

- **NY: 1.5 million cloth masks donated to NY to support new mandate for wearing masks in public**
- Voluntary agency liaisons distributed 1M face masks to tribes in FEMA Regions VI, VIII, and IX

Operational Task Forces:

- **Medical Counter-Measure (MCM) Development:** Clinical trial to test Remdesivir for treatment of COVID-19: 947(+66) new patients at 69 sites
- **Lab Diagnostics:** working with private industry to optimize hospital testing data in the new online system (HHS Protect Now); planned to be the single source for testing data by April 20
- **Supply Chain Stabilization:** 5 Project Airbridge flights (Chicago:4; Los Angeles:1) arriving Apr 20; cargo: gloves and N95 masks. 64 flights complete, 50 scheduled.



(FEMA SLB COVID-19 dated 5:00 pm Apr 19)

State California Update:

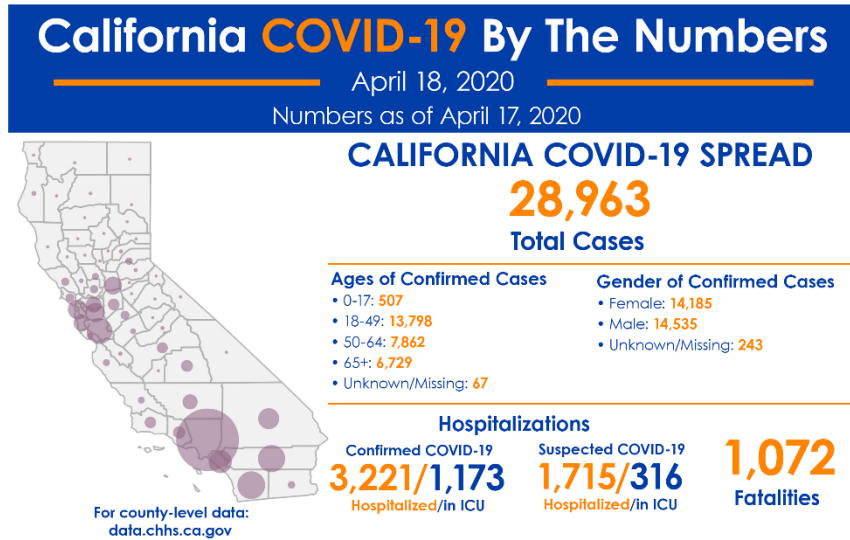
COVID-19 in California by the Numbers

Total cases: 28,963

Total deaths: 1,072

Note: The following numbers reflect information received from local health jurisdictions as of 2 p.m. PDT. More current numbers may be available from local health jurisdictions.

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCoV2019.aspx>



Stay Home. Save Lives.

covid19.ca.gov



Testing Data

State	Positive	Negative	Pending	Total Tests (Population)
CA ⓘ	30,333 10.8%	250,567	0	280,900 (39,512,223)

Test Locations:

San Francisco Palo Alto Hayward San Jose San Mateo Lake Elsinore Sacramento Martinez

San Fernando Valley L.A. city L.A. city L.A. city L.A. city L.A. city Los Angeles Los Angeles Los Angeles L.A. city

L.A. city L.A. city L.A. city Fremont El Centro Calexico San Joaquin

<https://coronavirus.1point3acres.com/en/test?state=CA>

Local SOCAL County Updates:

Riverside County:

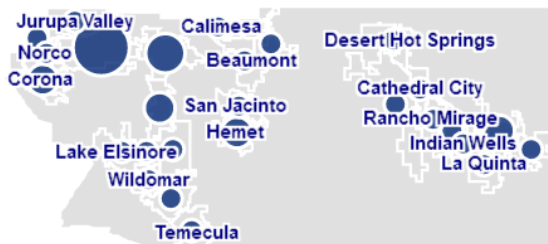
COVID-19 by the Numbers

Total cases: 2,638
 Total deaths: 75
 Estimated Population: 2,424,790

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



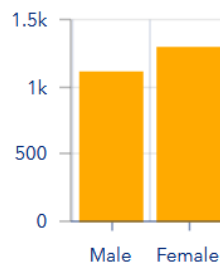
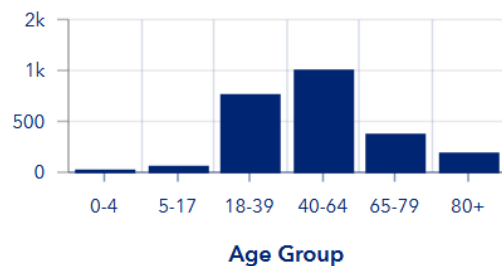
Confirmed Cases by City of Residence (Click on map for numbers)



Loma Linda University, City of Pal...

Confirmed Cases in County Jails (Not shown on map) = 114

Map | Map Notes



Confirmed Cases by Unincorporated Community of Residence (population >2,000)

Community of Anza
 Confirmed Cases: 5
 Deaths: 0

Community of Bermuda Dunes
 Confirmed Cases: 5
 Deaths: 0

Community of Cabazon
 Confirmed Cases: 1
 Deaths: 1

Community of Cherry Valley
 Confirmed Cases: 4
 Deaths: 1

Community of Coronita
 Confirmed Cases: 1
 Deaths: 0

Community of Desert Edge
 Confirmed Cases: 3
 Deaths: 0

Community of Desert Palms
 Confirmed Cases: 4
 Deaths: 0

Community of East Hemet

Daily Supplemental Reports

List of Confirmed Cases by City of Residence [here](#).
 List of Confirmed Cases by Zip Codes [here](#).
 Lab Testing Results [here](#).

Weekly Supplemental Reports

Characteristics of Deaths [here](#).

Other Local County Links

San Luis Obispo County:

<https://www.emergencyslo.org/en/covid19.aspx>

Kern County:

<https://kernpublichealth.com/2019-novel-coronavirus/>

Santa Barbara County:

<https://publichealthsb.org/>

<https://publichealthsb.org/dashboard/>

Ventura County

<https://www.vcemergency.com/>

Los Angeles County:

<http://publichealth.lacounty.gov/media/Coronavirus/>

Orange County:

https://www.ochealthinfo.com/phs/about/epidasmt/epi/dip/prevention/novel_coronavirus

San Bernardino County:

<http://wp.sbcounty.gov/dph/coronavirus/>

Imperial County:

<http://www.icphd.org/health-information-and-resources/healthy-facts/covid-19>

<https://www.arcgis.com/apps/opsdashboard/index.html#/684c52c01a0c4dbda380d7b905ef0b46>

San Diego County:

https://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/2019-nCoV/status.html