

Daily Situation Summary Monday, April 13, 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 <a href="https://hub.bio.org/landing-page/community-home?mkt_tok=eyJpljoiWW1FeFpqYzJPRFJrWWpKaSIsInQiOiJaS1ZpSWE2czZpdFwvUEtKbCsxUFZDK29MdzA2K3FMNTEyRDlocjJyMDJDN2FoRzR3RHYxU1o3QTY2QWczdmdvblpCRHZzUTIEQ3ZUWklyZXFPMzdxQ0NFWU5EeFFjU0ZqWXBwT1wvQIZZVk5IVTZPMIdcL3NIbTJRXC96M042YWtOclAifQ%3D%3D

Quick Reference Sheet

Global Update:

Total cases: 1,521,252 (84,644 new)
Total deaths: 108,432 (6,250 new)

More detail on page 3

National Update:

Total cases: 525,704 Total deaths: 20,486

More detail on page 5

State California Update:

Total cases: 21,794 Total deaths: 651

More detail on page 9

Riverside County:

Total cases: 1,619
Total deaths: 41

More detail on page 11

Prediction modeling sites.

- Using CHME modeling data https://penn-chime.phl.io/
- Using IHME modeling data https://covid19.healthdata.org/projections

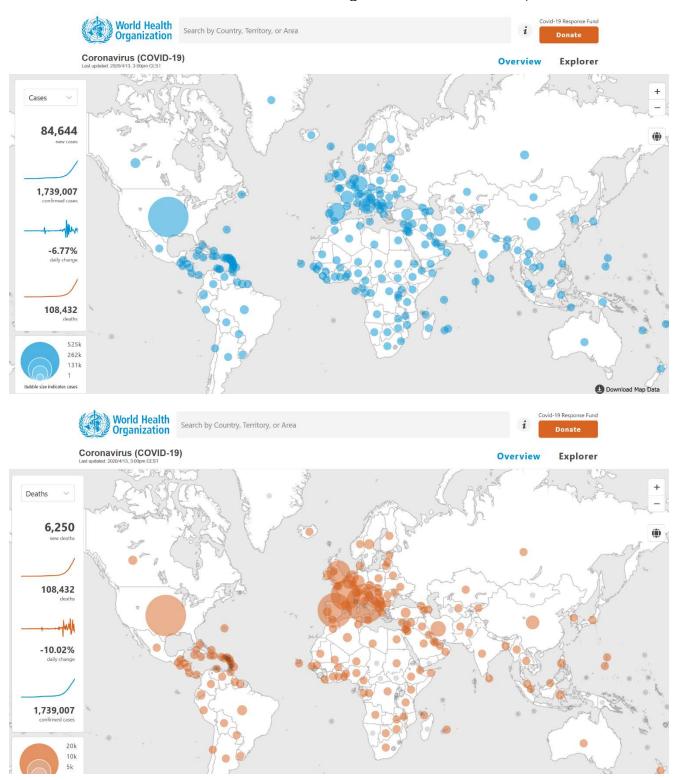
^{**}Extraordinary Assumptions: There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation COVID-19 Data Source Comparison - https://covid-19.splunkforgood.com/covid-19_datasource_comparison

Global Update:

Total cases: 1,521,252 (84,644 new) (6,250 new) Total deaths: 108,432

https://www.who.int/redirect-pages/page/novel-corona

Globally, as of 2:00am CEST, 13 April 2020, there have been 1,773,086 confirmed cases of COVID-19, including 111,652 deaths, reported to WHO.





https://coronavirus.1point3acres.com/en/world

Global News Reports:

WHO has published a document "Target Product Profiles for COVID-19 Vaccines"

https://www.who.int/blueprint/priority-diseases/key-action/WHO_Target_Product_Profiles_for_COVID-19_web.pdf

All the cruise ships that have had confirmed cases of COVID-19 onboard

https://www.businessinsider.com/cruise-ships-with-confirmed-covid-19-cases-during-coronavirus-pandemic-2020-4

Satellites Are Helping to Track Food Supplies in Coronavirus Era

 Orbital Insight, a California-based Big Data company that uses satellites, drones, balloons and cell phone geolocation data to track what's happening on Earth, has seen inquiries about monitoring food supplies double in the past two months, according to James Crawford, founder and chief executive officer of the company.

https://www.bloomberg.com/news/articles/2020-04-12/satellites-are-helping-to-track-food-supplies-in-era-of-virus

OPEC, Oil Nations Agree to Nearly 10 Million Barrel Cut Amid Virus

https://www.ttnews.com/articles/opec-oil-nations-agree-nearly-10-million-barrel-cut-amid-virus

SHIP	PARENT COMPANY	CONFIRMED COVID-19 CASES	
Diamond Princess	Carnival Corp.	712	
Ruby Princess	Carnival Corp.	612	
Oasis of the Seas	Royal Caribbean Cruises	157	
Grand Princess	Carnival Corp.	78	
Celebrity Eclipse	Royal Caribbean Cruises	76	
MS A'Sara	Gate 1 Travel	45	
Disney Wonder	Walt Disney Company	38	
Costa Luminosa	Carnival Corp.	36	
Symphony of the Seas	Royal Caribbean Cruises	31	
Artania	Phoenix Reisen	27	
Voyager of the Seas	Royal Caribbean Cruises	26	
Ovation of the Seas	Royal Caribbean Cruises	23	
Carnival Freedom	Carnival Corp.	14	
Celebrity Solstice	Royal Caribbean Cruises	11	
Zaandam	Carnival Corp.	9	
World Dream	Genting Hong Kong	8	
Silver Explorer	Royal Caribbean Cruises	6	
Costa Favolosa	Carnival Corp.	6	
MS Braemar	Bonheur ASA	5	
Marella Explorer 2	TUI Group	5	
Majesty of the Seas	Royal Caribbean Cruises	2	
Costa Magica	Carnival Corp.	2	
Celebrity Apex	Carnival Corp.	2	
MSC Opera	Mediterranean Shipping Company	2	
Jewel of the Seas	Royal Caribbean Cruises	2	
Sun Princess	Carnival Corp.	1	
Carnival Valor	Carnival Corp.	1	
Celebrity Infinity	Royal Caribbean Cruises	1	
Explorer of the Seas	Royal Caribbean Cruises	1	
Norwegian Bliss	Norwegian Cruise Line Holdings	1	
Norwegian Breakaway	Norwegian Cruise Line Holdings	1	
Silver Shadow	Royal Caribbean Cruises	1	
Costa Victoria	Carnival Corp.	1	
Norwegian Encore	Norwegian Cruise Line Holdings	1	
MSC Fantasia	Mediterranean Shipping Company	1	
iources: CDC: The Guardian: KUS Vales Ministry of Health: Australia ruise Tracker: NY Times; USA Tod	I; NBC News; CNN; Independent; Western Australia n Broadcasting Corporation; Holland America PR; N	DOH; The New South	

National Update:

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

Total cases: 525,704 (new)
Total deaths: 20,486 (new)

Reporting cases: 55 (50 states, DC, Puerto Rico, Guam, Marianas & Virgin Islands)

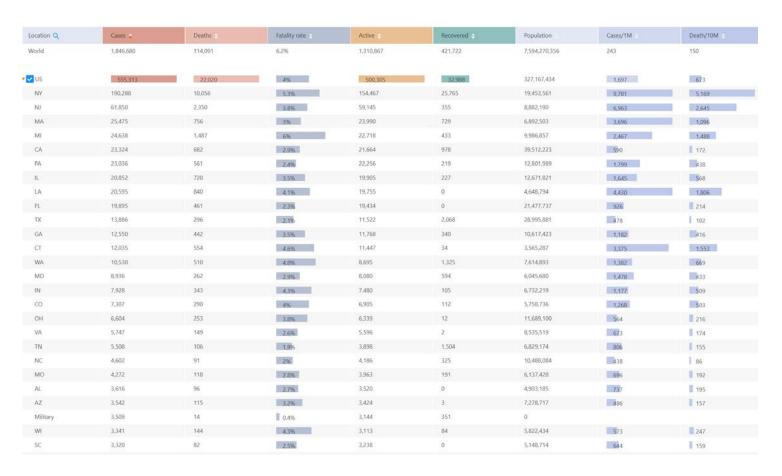
Numbers close out at 4 p.m. the day before reporting

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

COVID-19 Situation in the Region of the Americas as of 9 April 2020 (14:00 EST)

In the Region of the Americas, the Island of Saba which is one of the three (3) islands together known as (BES Islands) – Bonaire, Sint Eustatius and Saba – and part of the Dutch Caribbean – reported their first confirmed COVID-19 case in a local resident with no travel history. Of the other two islands, Sint Eustatius reported 2 cases to date and Bonaire is yet to report any case/death.

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



https://coronavirus.1point3acres.com/en/world

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 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.
- Data and information-sharing are critical for moving forward in this response and equipping areas expected to be the next medical hot spots.
 - Considering both scarcity of ventilators in the Strategic National Stockpile (SNS) and current capacity of the private sector to meet demand, the federal government has adopted a process to manage allocation of federal ventilator resources to ensure the right amount of ventilators are shipped to the to the right states to sustain life within a 72-hour window.
 - Emergency managers and public health officials submit requests for ventilators to FEMA/HHS, providing detailed data on total medical/ hospital beds; total acute care (ICU) beds; normal occupancy; predicted surge occupancy; and number of ventilators available in the state.
 - States can send requests outside of the 72-hour window for consideration by the federal government; allocation decisions and/or shipments, however, should not be expected until the state is within the immediate 72-hour window.
 - Hospital administrators across the country are being asked to provide daily reports on testing, capacity, supplies, utilization, and patient flows to facilitate the ongoing public health response.
- On April 11, FEMA issued guidance on the framework, policy details and requirements for determining the eligibility for FEMA reimbursement of states purchasing and distributing food to meet the immediate needs of those who do not have access to food as a result of COVID-19 and to protect the public from the spread of the virus.

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 These shipments are being sent nationwide with prioritization given to areas in greatest need. State / Local Response: • All State / Territory EOCs activated 42 states, D.C., 4 territories and 37 tribes issued shelter-in-place orders FEMA / Federal Response: (COVID-19 SLB, 5 FEMA NWCGI NRCC: Level I in unified effort with HHS SOC: all RRCCs activated IMAT-A teams deployed to 26 states; LNOs deployed to 37 states, territories, & COVID-19 Cases Confirmed Deaths 55 Major Disaster Declarations approved 325 Individual Medical Area personnel deployed; 251 currently supporting 7 of 11 NYC hospitals; 18 en route to Philadelphia hospitals; 20 onboarding at Javits; 35 555.842 United States (+26,361)(+1,419)en route to NYC hospitals; 1 restriction of movement (non-COVID) NYC: 4 Urban Augmentation Medical Task Forces / 340 personnel ISO JNYMS 1,696,588 (+85,679) 105,952 Worldwide NJ: 1 UAMTF / 137 personnel deployed to ACS Edison, 1 deployed to Atlantic City MI: ACS TCF Convention Center in Detroit began initial operations; 25 patients

seen; 1 UAMTF with 75 personnel arrived Detroit; 1 patient seen
NYC: 3,519 NG activated; 169 confirmed positive for COVID-19; 400 quarantined OH: Blood Center to work with hospitals in collecting plasma donations; anticipated

95 public health labs using CDC assay (50 states plus DC, Guam PR, and USVI)

testing of plasma transfusions for patients by end of April

(+6,262)

National State & Local News Reports:

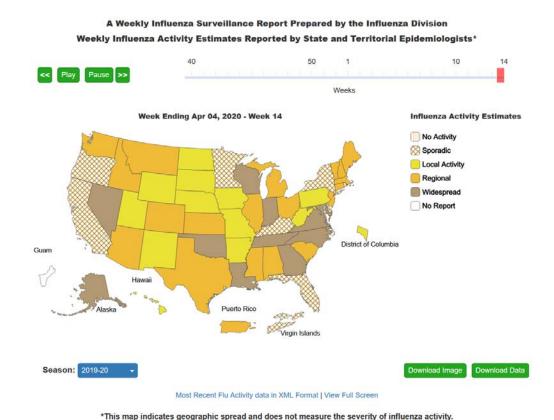
Hospitalization Rates and Characteristics of Patients Hospitalized with Laboratory-Confirmed Coronavirus Disease 2019 — COVID-NET, 14 States, March 1–30, 2020

Morbidity and Mortality Weekly Report (MMWR)
 https://www.cdc.gov/mmwr/volumes/69/wr/mm6915e3.htm?s_cid=mm6915e3_e

CDC is recommending the use of a cloth face covering

- CDC recommends wearing cloth face coverings in public settings where other social distancing measures are difficult to maintain (e.g., grocery stores and pharmacies), especially in areas of significant community-based transmission.
- Cloth face coverings should not be placed on young children under age 2, anyone
 who has trouble breathing, or is unconscious, incapacitated or otherwise unable to
 remove the mask without assistance.
- The cloth face coverings recommended are not surgical masks or N-95 respirators.
 Medical face masks are critical supplies that should be reserved for healthcare workers and other first responders, as recommended by CDC.
- The cloth face cover is not a substitute for social distancing.
 https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/diy-cloth-face-coverings.html
 https://www.cdc.gov/coronavirus/2019-ncov/downloads/DIY-cloth-face-covering-instructions.pdf

Weekly US Map: Influenza Summary Update



https://www.cdc.gov/flu/weekly/usmap.htm

Experts are talking a lot about the importance of "contact tracing." Here's exactly what that means

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-13-20/h 94e5bb9d51420209b67ed3f092ea5bca

Amazon is hiring 75,000 more workers to keep up with demand during

- Amazon plans to hire 75,000 more workers to meet increased demand for household essentials and other goods spurred by the coronavirus pandemic.
- The tech giant on Monday also said it has hired 100,000 new workers for its distribution centers since announcing plans to do so in mid-March.
- Amazon said it now expects to spend more than \$500 million in pay increases for workers, up from its previous expectation of \$350 million.
 https://www.cnn.com/world/live-news/coronavirus-pandemic-04-13-20/h_78be53aaef28f13833699b73f77f93cd

US Supreme Court will hear some cases by telephone

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-13-20/h_eca2a637e31269c26ed1741fd727e60d

Riverside County seeks volunteers for coronavirus fight

 Riverside County is asking for volunteers to help in medical and non-medical capacities as part of the county's response to the novel coronavirus pandemic. https://www.pe.com/2020/04/12/riverside-county-seeks-volunteers-for-coronavirus-fight/

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April/News/4.11.20_volunteers_needed.pdf?ver=2020-04-11-181338-717×tamp=1586654061023

Trailers for homeless with coronavirus symptoms set up at Glen Helen Regional Park

- About 20 trailers set up at Glen Helen Regional Park will play a key role in slowing the novel coronavirus spread among the local homeless population and community.
- The trailers, purchased by the state, arrived Thursday, April 9, at the park near the Cajon Pass in San Bernardino County. They will house homeless individuals and families who have tested positive for COVID-19 or are suspected to have the illness. https://www.pe.com/2020/04/11/trailers-for-homeless-with-coronavirus-symptoms-set-up-at-glen-helen-regional-park/

Coronavirus patient's recovery after 20 days on ventilator is a miracle for family, a welcome boost for doctors

- Carson resident Ramon Zuniga who spent 28 days in the intensive care unit, 20 of them in a coma on a ventilator — went home from Providence Little Company of Mary Medical Center Torrance on Easter Sunday.
- The 50-year-old Zuniga was released from the hospital with a hero's sendoff from the
 doctors and nurses who helped save his life. Nurses and doctors applauded and
 cheered wildly in the hotel lobby in a an impromptu celebration of Zuniga's life as
 well as a celebration of the medical team's ability to save it.
 https://www.pe.com/2020/04/13/coronavirus-patients-recovery-after-20-days-on-ventilator-is-a-miracle-for-family-a-welcome-boost-for-doctors/

80 inmates, 55 sheriff's workers in Riverside County have coronavirus

 Of the 80 inmates, 16 have recovered and are no longer quarantined, the Sheriff's Department said in a Tweet on Saturday. Of the 55 employees, three have returned to work, and "several" are expected to do so as they recover in coming weeks. https://www.pe.com/2020/04/11/80-inmates-55-sheriffs-workers-in-riverside-county-have-coronavirus/

State California Update:

COVID-19 in California by the Numbers

Total cases: 21,794 (new)
Total deaths: 651 (new)

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

California COVID-19 By The Numbers

April 12, 2020 -

Numbers as of April 11, 2020

For county-level data: data.chhs.ca.gov

CALIFORNIA COVID-19 SPREAD

Total Cases

Ages of Confirmed Cases

- 0-17: **330**
- 18-49: 10,599
- 50-64: **5,941**
- 65+: **4,870**
- Unknown/Missing: 54

Gender of Confirmed Cases

- Female: 10,571
- Male: 10,926
- Unknown/Missing: 297

Hospitalizations

Confirmed COVID-19
2 917/1 145

Hospitalized/in ICU

Suspected COVID-19
2,317/394
Hospitalized/in ICU

651 Fatalities

Stay Home. Save Lives.

covid19.ca.gov





Testing Data

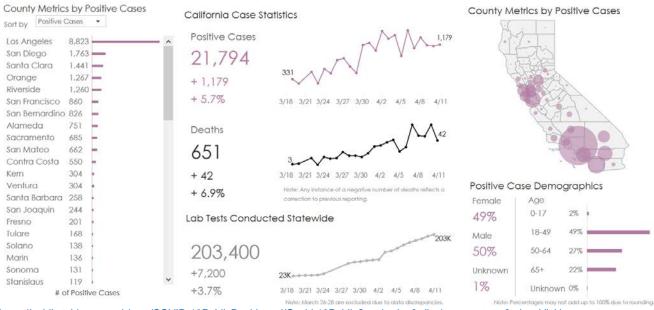
CA (i) 21,794 168,534 13,200 203,528 (39,512,223)

Test Locations: San Francisco Palo Alto Hayward San Jose San Mateo Lake Elsinore Sacramento Martinez

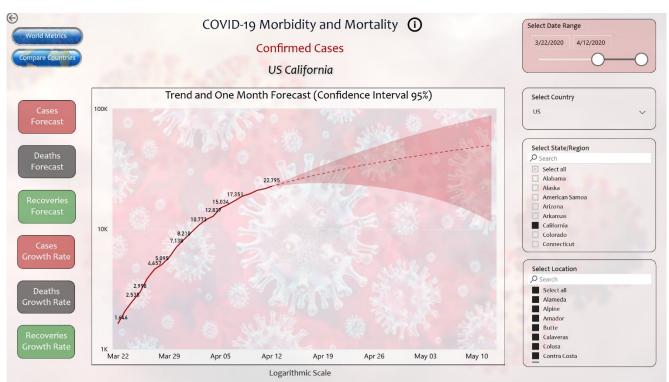
San Fernando Valley L.A. city San Joaquin

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





https://public.tableau.com/views/COVID-19PublicDashboard/Covid-19Public?:embed=y&:display_count=no&:showVizHome=no



https://app.powerbi.com/view?r=eyJrljoiZDI5MWYxZTctNjQ1Mi00ZjM4LWE0NmQtNGE2NzI3Y2EwYjlkliwidCl6ImYwNjdhMGY4LWIyNzQtNGE5Ni1hMTcwLTJIY2JhNmIxYml1YSIsImMiOjZ9

Federal Medical Stations (FMS) as of April 12, 2020:

Facility Name	County	Managed By	Bed Surge Potential	Number of Beds Operational	Patient Census	% Capacity	Status
Enloe Medical Center	Butte	Butte County	125	0	0	0	Site Up
The Craneway Pavilion	Contra Costa	Contra Costa County	250	0	0	0	Site Up
Fresno Convention and Entertainment	Fresno	Fresno County	250	0	0	0	Site Up
Los Angeles Convention Center	Los Angeles	Los Angeles County	250	0	0	0	Site Up
Riverside County Fairgrounds	Riverside	Riverside County	125	125	5	4%	Operational
Vacant Sears Building	Riverside	Riverside	125	0	0	0	Standby
San Mateo County Event Center	San Mateo	San Mateo County	250	50	0	0	Site Up
Palomar Medical Center	San Diego	San Diego County	250	0	0	0	Site Up
Santa Clara Convention Center	Santa Clara	Santa Clara County	250	250	0	0	Operational
Shasta Civic Auditorium	Shasta	Shasta County	125	125	0	0	Site Up
Total	-	-	2,000 (-125)	550	5	-	-

Local SOCAL County Updates:

Riverside County:

COVID-19 by the Numbers

Total cases:1,619Total deaths:41Estimated Population2,424,790

https://www.rivcoph.org/

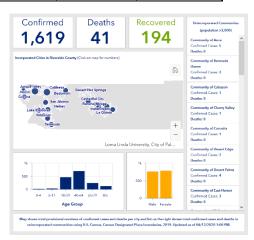
https://www.rivcoph.org/coronavirus

RUHS Public Health:

 Riverside County launches mobile app to report nonessential businesses

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April/News/4920launchofapp.pdf?ver=2020-04-10-090016-707×tamp=1586535076352

- Fourth drive-up COVID-19 testing site scheduled to open in Perris
 https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April/News/41120Perristestingsite.pdf?ver=2020-04-11-161944-053×tamp=1586647189637
- County urges residents to volunteer for medical and nonmedical positions https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/April/News/4.11.20_volunteers_needed.pdf?ver=2020-04-11-181338-717×tamp=1586654061023



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://publichealthsbc.org/ https://publichealthsbc.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:

 $\frac{https://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/2019-nCoV/status.html}{}$

Education Updates:

California Community Colleges Chancellor's Office (CCCCO)

 Established a website for COVID-19: https://www.ccco.edu/About-Us/Chancellors-Office/Divisions/Communications-and-Marketing/Novel-Coronavirus

California Department of Education (CDE)

https://www.cde.ca.gov/ls/he/hn/coronavirus.asp

Riverside County Office of Education (RCOE)

https://www.rcoe.us/

Established a website at: https://www.rcoe.us/coronavirus/

Educational Resources for Remote Learning:

https://www.rcoe.us/educational-services/educational-resources-remote-learning/