

**Daily Situation Summary  
Thursday, April 2, 2020  
As of 10:00 PM**

**Coronavirus Disease 2019 (COVID-19)**



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

- **World Health Organization**
- **Centers for Disease Control and Prevention**
- **California Department of Public Health**
- **County Department/Public Health**
- **Residents in most counties can call 2-1-1**

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

- <https://www.boomlive.in/>
- <https://www.snopes.com/>

**FEMA has created a rumor control link for COVID-19.**

- <https://www.fema.gov/coronavirus-rumor-control>

# Quick Reference Sheet

## Global Update:

**Total cases:** 857,641 (18,015 new)  
**Total deaths:** 42,006 (1,408 new)  
**Mortality rate:** 4.99% up 0.11%

- More detail on page 3

## National Update:

**Total cases:** 186,101 (45,197 new)  
**Total deaths:** 3,603 (1,198 new)  
**Mortality rate:** % up %

- More detail on page 6

## State California Update:

**Total cases:** 8,155 (1,123 new)  
**Total deaths:** 171 (21 new)  
**Mortality rate:** 2.12% up 0.01%

- More detail on page 11

## Riverside County:

**Total cases:** 371 (220 new)  
**Total deaths:** 13 (8 new)  
**Mortality rate:**

- More detail on page 13

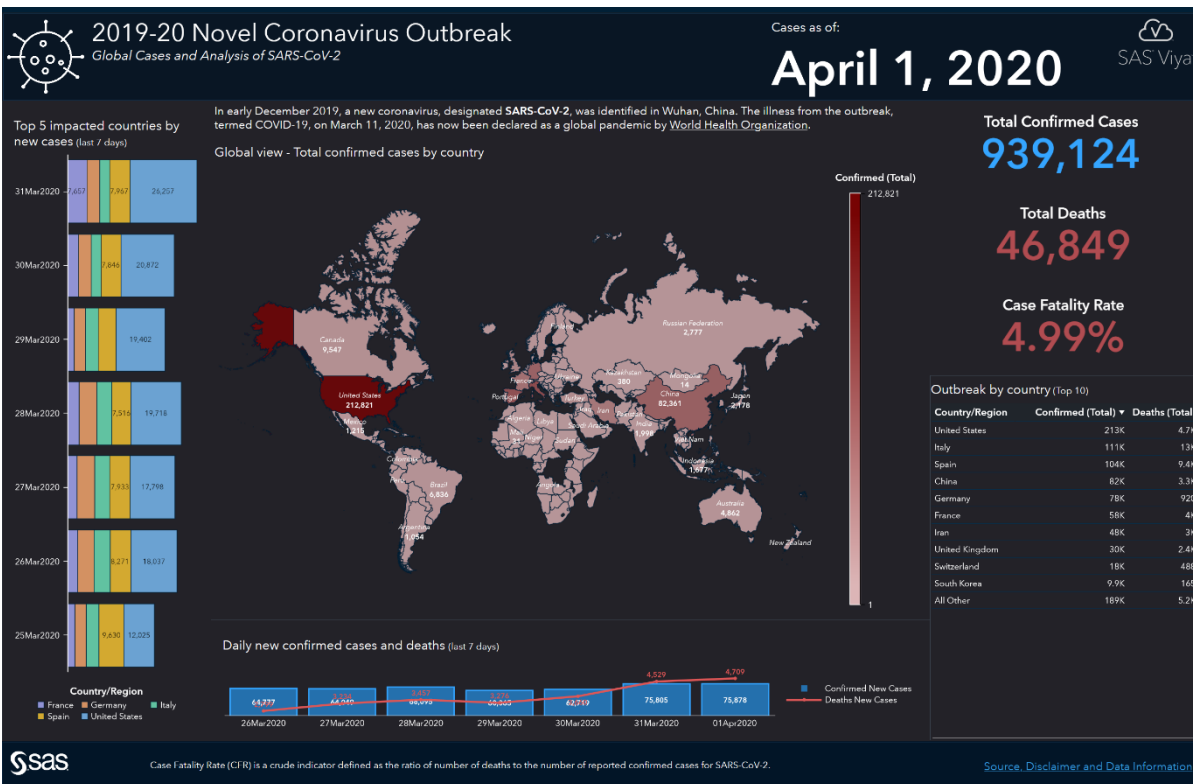
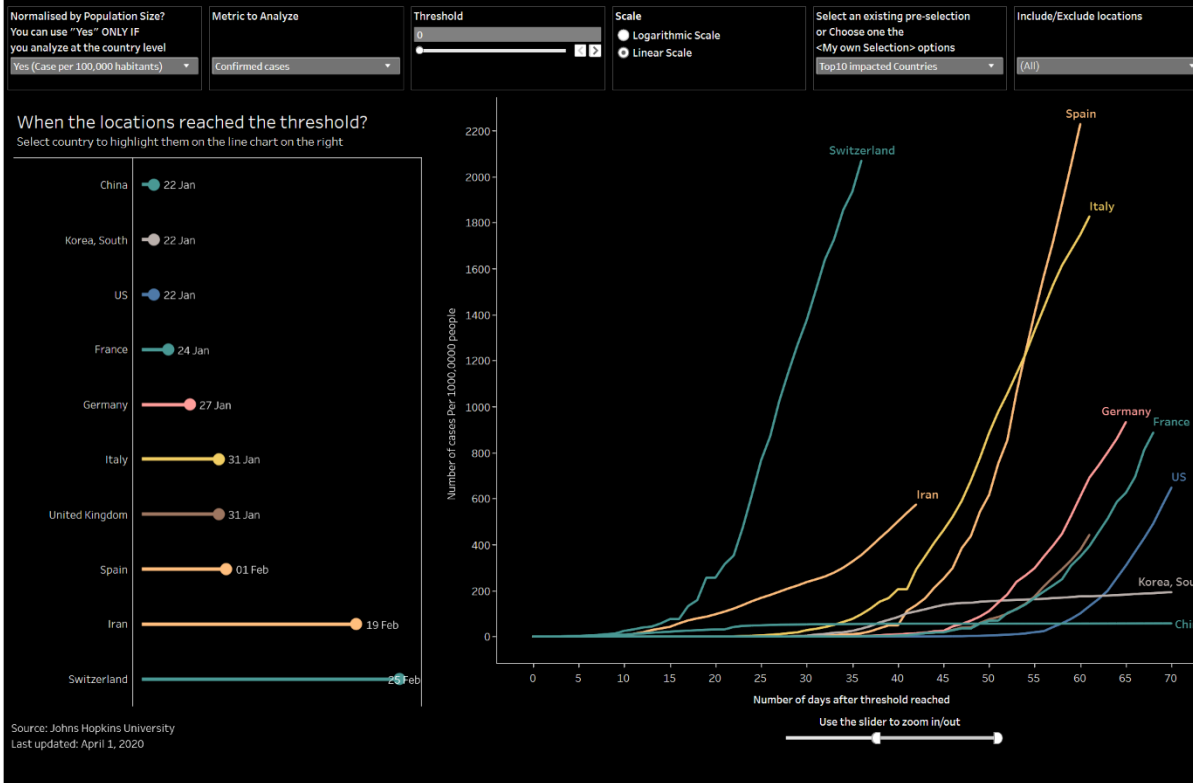
## Symptoms Triage

	COVID-19	Influenza	Cold	Seasonal Allergies
<i>Cough</i>	Common (Dry)	Common (Dry)	Common	Common
<i>Fatigue</i>	Common	Common	Some Cases	Uncommon / None
<i>Fever</i>	Common	Common	Some Cases	Uncommon / None
<i>Shortness of Breath</i>	Common	Uncommon / None	Uncommon / None	Uncommon / None
<i>Aches and Pains</i>	Some Cases	Common	Some Cases	Uncommon / None
<i>Diarrhea</i>	Some Cases	Some Cases	Uncommon / None	Uncommon / None
<i>Sore Throat</i>	Some Cases	Common	Common	Uncommon / None
<i>Stuffy or Runny Nose</i>	Some Cases	Common	Common	Common
<i>Headache</i>	Uncommon / None	Common	Some Cases	Uncommon / None
<i>Itchy or Watery Eyes</i>	Uncommon / None	Uncommon / None	Common	Common
<i>Sneezing</i>	Uncommon / None	Common	Common	Common
<i>Stomach Pain</i>	Uncommon / None	Some Cases	Uncommon / None	Uncommon / None
<i>Vomiting</i>	Uncommon / None	Some Cases	Uncommon / None	Uncommon / None



### How can we effectively compare the progression of Corona virus (COVID-19) cases?

This visualisation shows the number of cases by location by using a calculated reference point. This reference point is when each of the location reached the **Threshold** for **Metric** you define below. More explanations can be found here: <https://tinyurl.com/y8sykmj>



## **Thailand Prime Minister announces nationwide curfew**

- Thailand has announced an indefinite, nationwide curfew starting on Friday as cases of the novel coronavirus continue to rise, the country's Prime Minister, Prayut Chan-ocha said in a televised broadcast.
- Starting Friday, residents in Thailand will not be allowed to leave their premises between 10 p.m. and 4 a.m. local time.

[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_6c2c934a066c49534cd533a352992c0c](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_6c2c934a066c49534cd533a352992c0c)

## **Germany mobilizes 15,000 soldiers to support coronavirus effort**

- The German military will mobilize 15,000 soldiers starting Friday to support regional authorities in the fight against coronavirus.
- The soldiers will be used to protect critical infrastructure, distribute medical equipment and set up makeshift hospitals. This is the first time such a contingent of soldiers has been deployed in this way. However, the military – like many agencies – is experiencing a shortage of protective equipment for the long-term nature of the work.
- “The fight against coronavirus will be a long one — this is a marathon,” said defense minister Annegret Kramp-Karrenbauer. “It's going to depend on all of us holding out in the end. When the civilian forces are at their end, then it is important the German military steps in to help with its many heads and hands.”

[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_1de3dc3db5c22ba0ba8a69768c532f5d](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_1de3dc3db5c22ba0ba8a69768c532f5d)

## **Anger as Japanese Prime Minister offers two cloth masks per family, while refusing to declare coronavirus emergency**

- Japanese Prime Minister Shinzo Abe is facing a public backlash after he said the government would distribute two reusable cloth face masks per household amid growing concern over medical shortages, as the country faces a worsening coronavirus outbreak.
- The number of confirmed cases of the virus has spiked in recent weeks, after it appeared that Japan's initial response had got the virus relatively under control. As of Wednesday, there were more than 2,300 cases across Japan, and 57 deaths, according to a Johns Hopkins University tally.

[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_7dbd3732d18925d302bbf0291e0341f8](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_7dbd3732d18925d302bbf0291e0341f8)

## **Spain deaths pass 10,000 after highest single-day increase so far**

- Spain passed another grim milestone in its coronavirus outbreak on Thursday, reporting that more than 10,000 have now died in the country as a result of the virus. The Health Ministry said it recorded 950 new deaths in the past 24 hours, the highest single-day increase the country has seen so far. Its total death tally is now 10,003.
- But there was some cause for cautious optimism in the country, whose devastating outbreak appears to be slowing. The 10.5% rise reported Thursday is similar to Wednesday's increase, and smaller in percentage terms than any recorded in the past two weeks.
- The country's Health Minister said the curve of new cases in Spain has come under control, and that the drastic emergency measures put in place to lock down the country are working.

[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_25812c10136adeb0c3086157d3a58da5](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_25812c10136adeb0c3086157d3a58da5)

# National Update:

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

Total and new cases in last 24 hours

Travel-related	1,110	(398 new)
Close contact	3128	(1,802 new)
<b>Total cases:</b>	<b>186,101</b>	<b>(45,197 new)</b>
<b>Total deaths:</b>	<b>3,603</b>	<b>(1,198 new)</b>

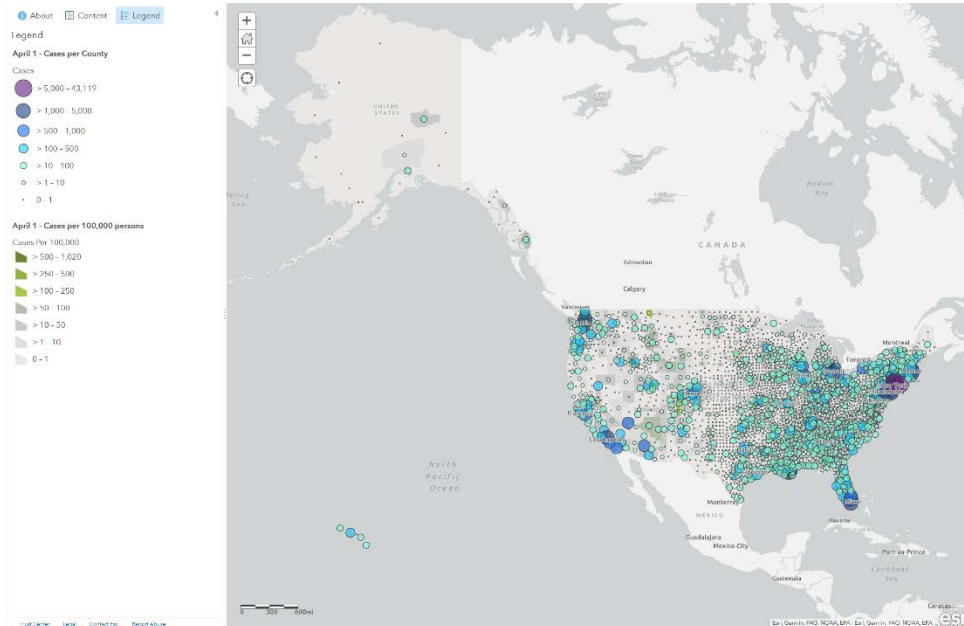
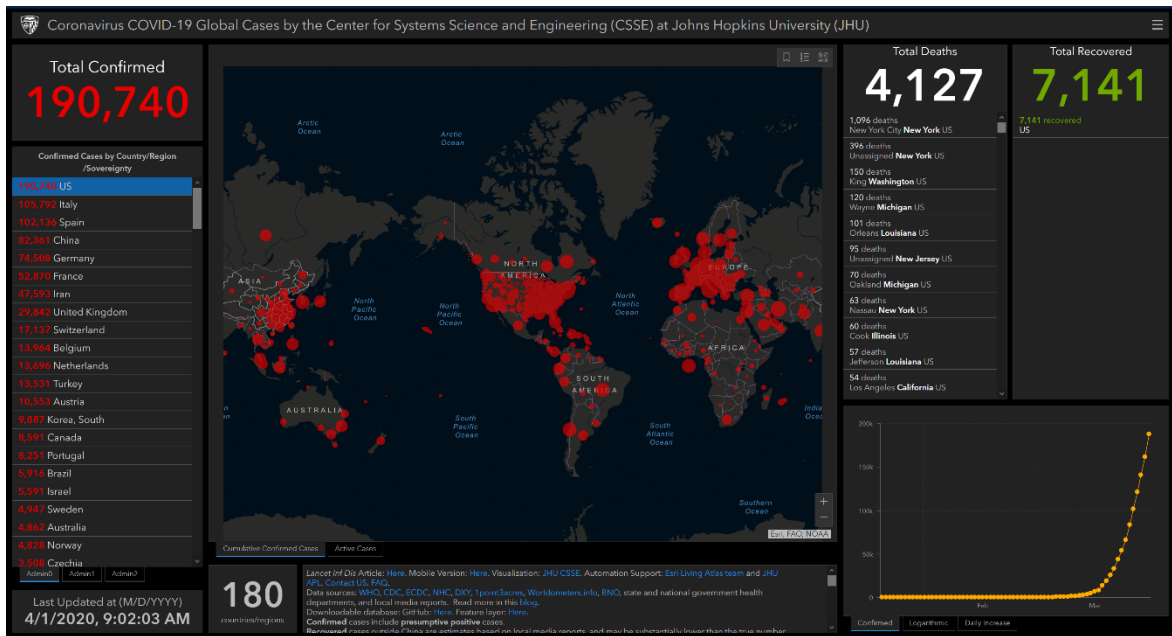
Reporting cases: 55 (50 states, DC, Puerto Rico, Guam, Marianas & Virgin Islands)

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

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

## Johns Hopkins mapping 2019-nCoV tool

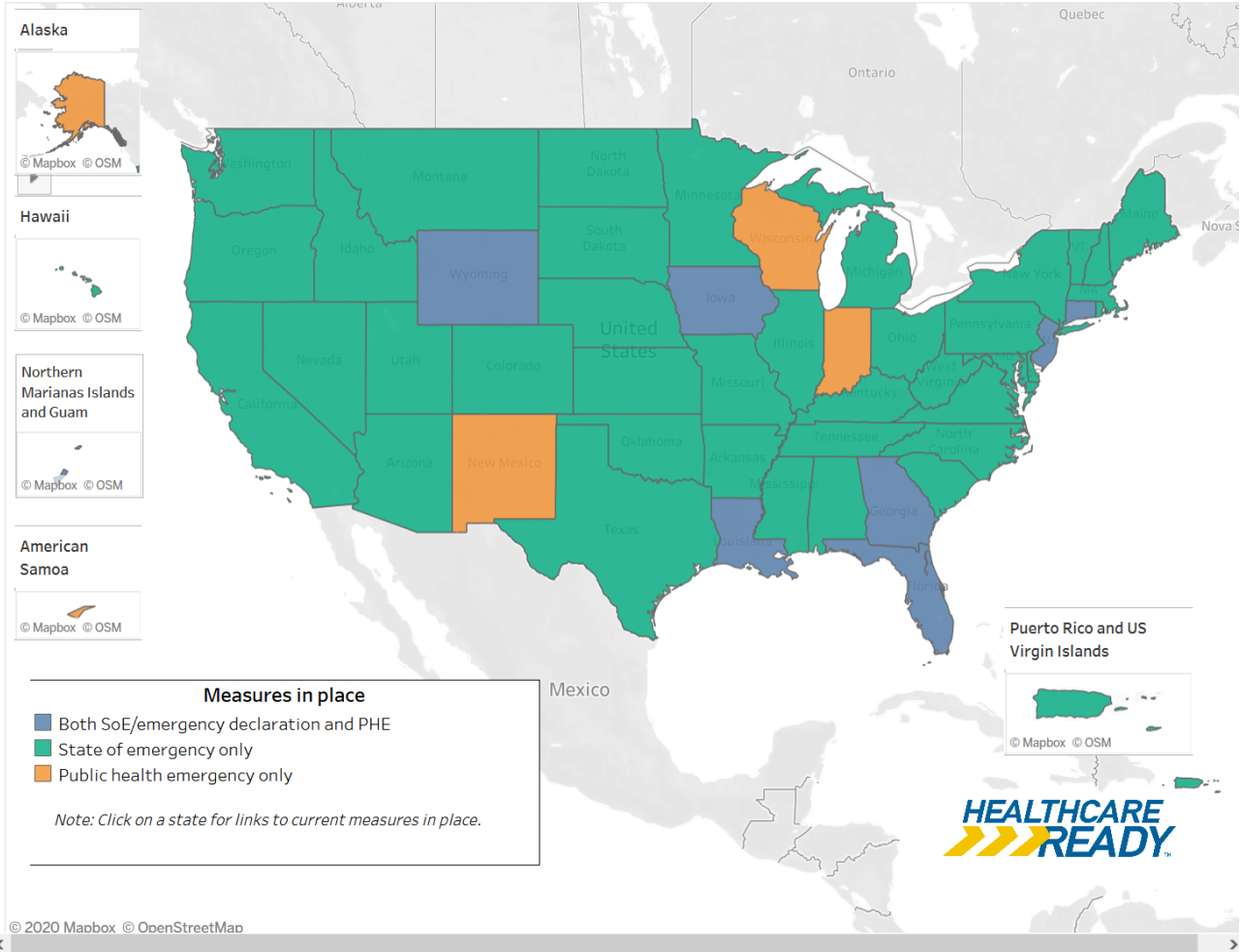
<https://coronavirus.jhu.edu/map.html>



## Coronavirus Cases by County (CSUN Geography)

<https://www.arcgis.com/home/webmap/viewer.html?webmap=f27b99c817a24605a2ad9700f83c8dcf&extent=-126.1507,22.0244,-67.22,51.3168>

# COVID-19 State Measures Map



<https://healthcareready.org/covid19/map/#US>

## COVID-19 Update



**Situation:** FEMA and HHS continue to work requirements supporting state, tribal, and territorial requests.

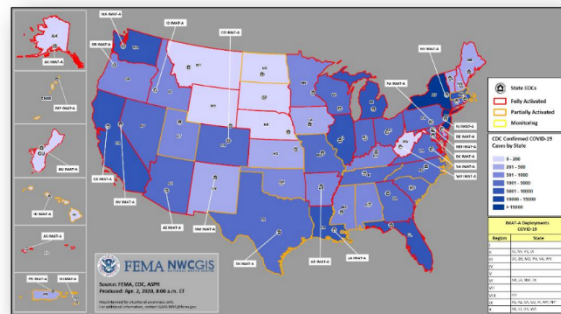
- All 50 states, the District of Columbia, 5 territories, and 18 (+2) tribal nations are working directly with FEMA under the nationwide emergency declaration (HHS/FEMA COVID-19 SLB, as of 5:00 p.m. ET Apr 1)
- FEMA is working with HHS to allocate and deliver key resources from the Strategic National Stockpile, and coordinating with USACE on the build-out of alternate care sites with significant expansion capability
- FEMA is continuing to work with industry partners on producing, allocating, and distributing PPE and ventilators as quickly as possible
- FEMA Regional Administrators are coordinating closely with governors, tribal leaders, state emergency managers, and state public health officials to execute a whole of government response to fight the COVID-19 pandemic.

**State / Local Response:**

- All State / Territories EOCs activated
- 30 states and 12 tribes have issued shelter-in-place orders (HHS/FEMA COVID-19 SLB, as of 5:00 p.m. ET Mar 31)
- 5 additional Major Disaster Declaration requests were submitted (NV, ME, NE, AZ, UT)
- National Guard Bureau (HHS/FEMA COVID-19 SLB, as of 5:00 p.m. ET Apr 1)
  - Title 32 Status Approved 14
  - Title 32 Status Requested 27 (+7)

**FEMA / Federal Response:**

- NRCC: Level 1 in unified effort with HHS SOC; All RRCs activated
- IMAT-A teams deployed to 26 states; 36 LNOs deployed to state, territories, and tribes
- USNS Comfort arrived in NYC Mar 30; USNS Mercy hospital ship is in Port of Long Beach, CA (HHS/FEMA COVID-19 SLB, as of 5:00 p.m. ET Mar 31)
- Dept. State posted Global Level 4 Health Advisory; Do Not Travel
- 32 (+3) Major Disaster Declarations approved and 13 (+2) Declarations in process
- Eight task forces, jointly led by HHS and FEMA, continue work on assigned focus areas
- DoD will deploy two Navy Expeditionary Medical facilities; one each to TX and LA with approximately 200 medical personnel at each location (US Northern Command Update, as of 2:59 p.m. ET Mar 30)



COVID-19 Cases	Confirmed	Deaths
United States	215,497 (+27,355)	4,564 (+903)
Worldwide	823,626 (+72,736)	40,598 (+4,193)

(CDC Morning Report, as of 3:00 a.m. ET, Apr 2)

## Supply Chain

- Federal Motor Carrier Safety Administration (FMCSA), Expanded Emergency Declaration - <https://www.fmcsa.dot.gov/emergency/expanded-emergency-declaration-under-49-cfr-ss-39023-no-2020-002-relating-covid-19>
- American Trucking Associations - <https://www.trucking.org/COVID19#states>
- The Food Industry Association - <https://www.fmi.org/government-affairs/state-affairs/issue-papers/view/state-affairs-issue-papers/2020/03/17/covid-19---state-emergency-declarations---truck-weight-limits-and-hours-of-service>

## Coronavirus Has Potential to Reshape Government Technology

- Government computer systems are operating under a massive strain. Many state and local functions have suddenly gone all-digital while having to deal with the demands on services that come with a crisis. But so far, at least, it's gone surprisingly well.
- Information technology in government has long lagged notoriously behind the private sector. There have certainly been problems — most prominently, servers crashing in several states due to the record number of unemployment applications. But most governments, having gone virtual, have been able to function.
- There's still a long way to go. Chief information officers are consciously optimistic that one silver lining from the current crisis is that it will force government leaders to make more, and smarter, investments. “Our inability to invest in our IT modernization is being exposed right now,” says Doug Robinson, executive director of the National Association of State Chief Information Officers (NASCIO). “Legislators still see it as a back office. Today, it’s a great example that it’s critical to continuity of government.” [https://www.governing.com/next/Coronavirus-Has-Potential-to-Reshape-Government-Technology.html?utm\\_term=Coronavirus%20Has%20Potential%20to%20Reshape%20Government%20Technology&utm\\_campaign=Coronavirus%20Has%20Potential%20to%20Reshape%20Government%20Technology&utm\\_content=email&utm\\_source=Act-On+Software&utm\\_medium=email](https://www.governing.com/next/Coronavirus-Has-Potential-to-Reshape-Government-Technology.html?utm_term=Coronavirus%20Has%20Potential%20to%20Reshape%20Government%20Technology&utm_campaign=Coronavirus%20Has%20Potential%20to%20Reshape%20Government%20Technology&utm_content=email&utm_source=Act-On+Software&utm_medium=email)

## New England Patriots' team plane is flying N95 mask from China to Massachusetts

- One of the New England Patriots’ team planes is flying back to Boston carrying N95 masks Massachusetts Gov. Charlie Baker ordered from China.
- According to a source, Baker is extremely frustrated that the federal government outbid him on stuff that was en-route to Massachusetts. He worked with New England Patriots’ owner Robert Kraft and the Patriots to get these supplies brought over from China. [https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_65e08101f50f58d12def451cb3a470c6](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_65e08101f50f58d12def451cb3a470c6)



## Nearly 96% of Americans are under stay-at-home orders

- More than 262 million Americans are currently under stay-at-home or shelter-in-place order -- according to a CNN count.
- That percentage — 95.9% to be exact — translates to at least 315,077,834 people in the U.S. The new count factors in the Texas order that went into effect early today.
- The eleven states that do not have statewide stay-at-home orders include: Alabama, Arkansas, Iowa, Missouri, North Dakota, Nebraska, South Carolina, South Dakota, Tennessee, Utah and Wyoming. [https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_4a51f06676933546cb8ba08f5756efc2](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_4a51f06676933546cb8ba08f5756efc2)

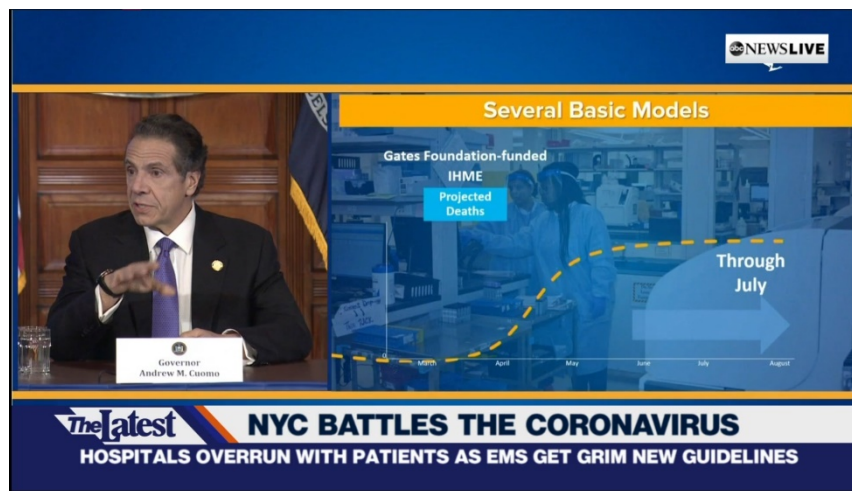


## Experts tell White House coronavirus can spread through talking or even just breathing

- A scientific panel told the White House that research shows coronavirus can be spread not just by sneezes or coughs, but also just by talking, or possibly even just breathing. "While the current [coronavirus] specific research is limited, the results of available studies are consistent with aerosolization of virus from normal breathing,"
- The Office of Science and Technology Policy at the White House. In response; "Currently available research supports the possibility that [coronavirus] could be spread via bioaerosols generated directly by patients' exhalation".
- According to the CDC, the virus spreads from person to person when people are within about six feet of each other. It spreads "through respiratory droplets produced when an infected person coughs or sneezes."
- It's possible that aerosolized coronavirus droplets can hang in the air and potentially infect someone who walks by later. How long coronavirus lingers in the air depends on several factors, including how much virus an infected individual puts out when breathing or talking, and also on the amount of circulation in the air, he said.  
[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_1ddd8f1a1526b889df5a51281b593c4c](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_1ddd8f1a1526b889df5a51281b593c4c)

## If the prediction models are correct the Coronavirus could be with us through the Summer

- New York Gov. Andrew Cuomo says the apex for coronavirus cases in the state is anywhere "from 7 to 21 to 30 days," according to all of the models.
- Cuomo said that all of the models show that New York would come down from the apex quickly, but about 16,000 New Yorkers could die from coronavirus, according to the Institute for Health Metrics and Evaluation model cited by Dr. Anthony Fauci and the White House.
- Using IHME modeling data - <https://covid19.healthdata.org/projections>



[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_75e93946cfa12a2620b49ebb3fcd2129](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_75e93946cfa12a2620b49ebb3fcd2129)

## National Stockpile nearly depleted

- The government's emergency stockpile of respirator masks, gloves and other medical supplies is running low and is nearly exhausted due to the coronavirus outbreak
- "The stockpile was designed to respond to a handful of cities. It was never built or designed to fight a 50-state pandemic," said a DHS official, who spoke on the condition of anonymity because the official was not authorized to speak publicly about the stockpile.

[https://www.washingtonpost.com/national/coronavirus-protective-gear-stockpile-depleted/2020/04/01/44d6592a-741f-11ea-ae50-7148009252e3\\_story.html](https://www.washingtonpost.com/national/coronavirus-protective-gear-stockpile-depleted/2020/04/01/44d6592a-741f-11ea-ae50-7148009252e3_story.html)

## **Fauci: US can avoid the projected levels of coronavirus deaths**

- While models show that the coronavirus pandemic could result in about 100,000 to 200,000 deaths in the United States, the nation's top infectious disease expert, Dr. Anthony Fauci, said the country can avoid reaching that milestone by taking aggressive measures.
- "It's within our power to modify those numbers," Fauci, director of the National Institute of Allergy and Infectious Diseases, said on "CBS This Morning."  
[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_9b8a1612e7eccfc0f7b49c469a5fbb01](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_9b8a1612e7eccfc0f7b49c469a5fbb01)

## **FEMA requests 100,000 body bags**

- The Department of Defense is working to fulfill a request from the Federal Emergency Management Agency for 100,000 body bags.  
[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_108e857206a5e24f92ab458c8c5f762b](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_108e857206a5e24f92ab458c8c5f762b)

## **Michigan suspends face-to-face learning for the rest of the school year**

- Michigan Gov. Gretchen Whitmer has closed K-12 schools for the remainder of the school year with an executive order suspending face-to-face learning.
- According to a release from the governor, "district facilities may be used by public school employees and contractors for the purposes of facilitating learning at a distance while also practicing social distancing."
- The order says the buildings will be closed "unless restrictions are lifted."
- "My number one priority right now is protecting Michigan families from the spread of COVID-19. For the sake of our students, their families, and the more than 100,000 teachers and staff in our state, I have made the difficult decision to close our school facilities for the remainder of the school year," Whitmer said in a statement.  
[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_8ee4fcfb3db1cfc32204e2742113847a](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_8ee4fcfb3db1cfc32204e2742113847a)

## **28 UT Austin Spring Breakers Test Positive for COVID-19**

- The students were part of a group of 70 who chartered an airplane to Mexico despite the CDC's advisory to avoid non-essential international travel.  
[https://www.campussafetymagazine.com/university/ut-austin-spring-break-covid-19/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=content&eid=429065932&bid=2618667](https://www.campussafetymagazine.com/university/ut-austin-spring-break-covid-19/?utm_source=newsletter&utm_medium=email&utm_campaign=content&eid=429065932&bid=2618667)

## **FEMA Disaster Response Capacity**

- 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 currently has 2,273 employees supporting the COVID-19 pandemic response out of a total 20,550 agency employees who are prepared to respond to other emergencies should they occur.
- Should additional support be needed, FEMA is able to activate the Department of Homeland Security's surge capacity force composed of federal employees from DHS and other agencies.

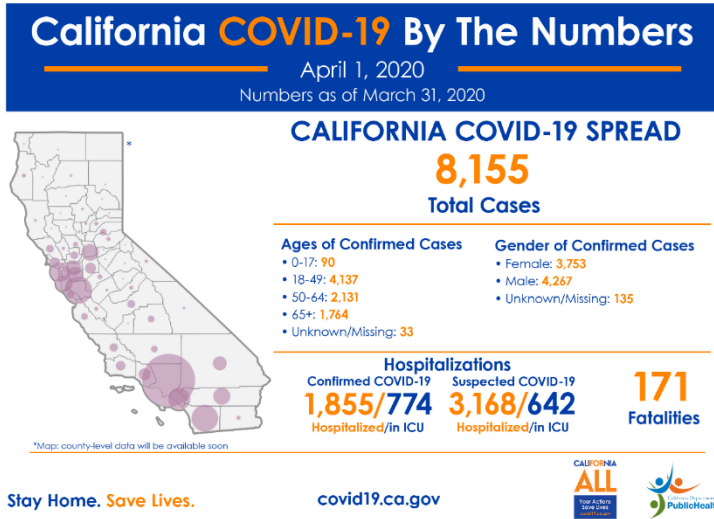
# State California Update:

## COVID-19 in California by the Numbers

**Total cases:** 8,155 (1,123 new)  
**Total deaths:** 171 (21 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>



As of March 31, 2020, there are a total of 8,155 positive cases and 171 deaths in California.

### • Ages of all confirmed positive cases:

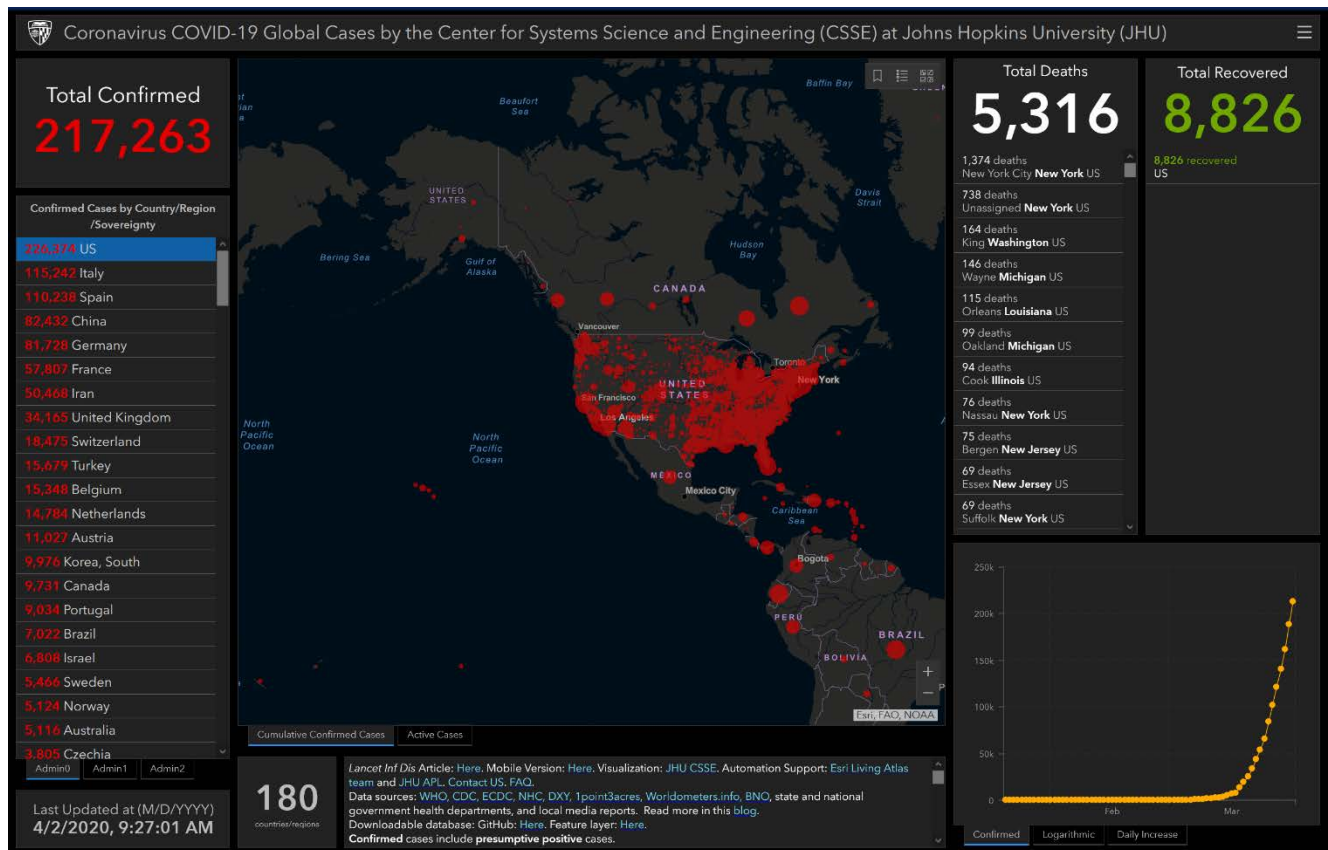
- Age 0-17: 90 cases
- Age 18-49: 4,137 cases
- Age 50-64: 2,131 cases
- Age 65 and older: 1,764 cases
- Unknown/Missing: 33 cases

### Gender of all confirmed positive cases:

- Female: 3,753 cases
- Male: 4,267 cases
- Unknown: 135 cases

## Johns Hopkins mapping 2019-nCoV tool

<https://coronavirus.jhu.edu/map.html>

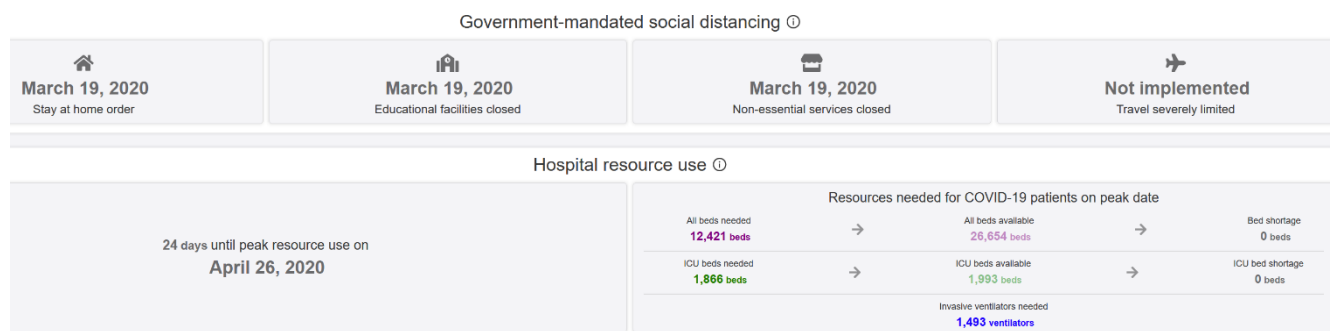


## Testing Data

State	Positive	Negative	Pending	Total Tests (Population)
CA	8,155 26.3%	22,883	59,100	90,138 (39,512,223)

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

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](#)



Using IHME modeling data - <https://covid19.healthdata.org/projections>

## California says residents don't need to wear masks -- but cloth face coverings may give some protection

- People leaving their homes for essential activities in California are not required to wear surgical masks, according to new guidance by the state's Department of Public Health.
- "The guidance does not require people to wear face coverings – and is not a substitute for the state's current guidance regarding social distancing and hand washing," the department said in a news release. "The state also does not recommend Californians use N-95 or surgical masks, which are needed for our health care workers and first responders who will be there for when our lives at risk." "Face coverings are not a substitute for physical distancing or frequent hand washing, which we know are amongst the most effective ways to reduce the spread of COVID-19," said Dr. Sonia Angell, director of the California Department of Public Health and state health officer, in the news release.

"Wearing a cloth face covering could provide some additional benefit by acting as a reminder for other people to keep their distance, and it could help reduce the spread of infectious particles from those who could be infected but don't have symptoms."

[https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h\\_3fcd5d387cba95a6dba892a34e52f246](https://www.cnn.com/world/live-news/coronavirus-pandemic-04-02-20-intl/h_3fcd5d387cba95a6dba892a34e52f246)  
<https://abc7.com/health/garcetti-recommends-angelinos-wear-non-medical-masks-in-public/6069688/>

## Prosecutors: Engineer deliberately ran train off tracks in attempt to smash the USNS Mercy

- An engineer deliberately ran a train off the tracks at high speed near the Port of Los Angeles in an attempt to crash into the USNS Mercy hospital ship, prosecutors say.
- The Pacific Harbor Line train derailed Tuesday, running through the end of the track and crashing through barriers, finally coming to rest about 250 yards from the docked naval ship.

<https://abc7.com/officials-engineer-tried-to-run-train-into-usns-mercy/6069395/>

## California

- The U.S. Army Corps of Engineers has completed the assessment of eight state-selected facilities to develop large-scale, supplemental hospital space as the state works to expand existing hospital capacity by up to 50,000 beds.
- The USNS Mercy hospital ship is operational and receiving patients in Los Angeles. It has 1,000 hospital beds available to help relieve strains on local hospital systems
- Supplies from the Strategic National Stockpile have arrived in California and are being distributed to medical facilities throughout the state.
- FEMA completed the sale of 105 travel trailers to the state to support a State COVID-19 housing initiative for impacted individuals.
- On March 29, the first of eight Federal Medical Stations initiated operations.
- As of March 31, FEMA had obligated \$862 million in federal support for the state of California, including \$468 million to the state to reimburse costs related to the COVID-19 response.

## Local SOCAL County Updates:

### Riverside County:

#### COVID-19 by the Numbers

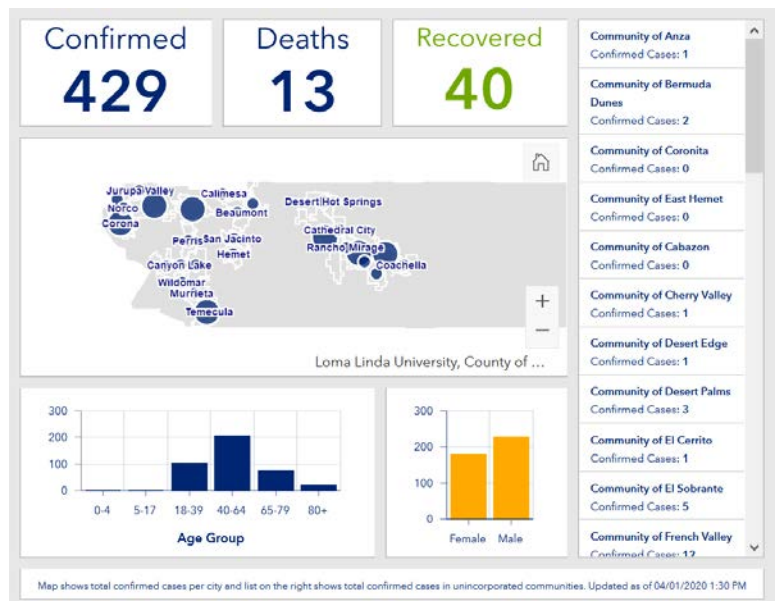
**Total cases:** 429 (58 new)

**Total deaths:** 13 (0 new)

Estimated Population 2,424,790

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

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



## Riverside County Public Health officer extends school closure order to June 19