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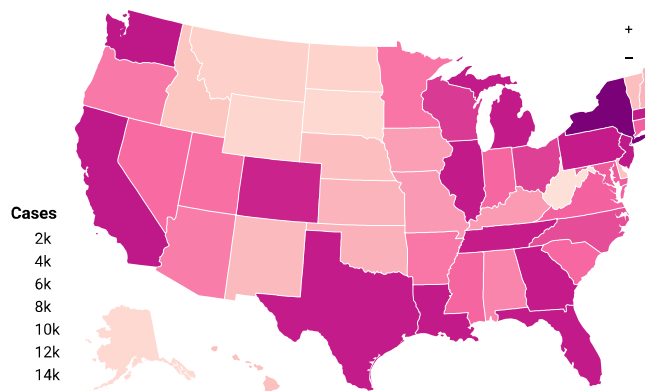
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Coronavirus in the US: Map, case counts and news

By [Live Science Staff](#) 18 hours ago

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Covid-19 Map USA



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Last updated March 23 at 2 p.m. ET.

A novel coronavirus called SARS-CoV-2 has spread to all continents except Antarctica, with the first U.S. case involving a 35-year-old man who had traveled to Wuhan, China, before returning to Washington State. He was confirmed to have the virus on Jan. 20, 2020. Since then, the virus (which causes the disease COVID-19) has spread to almost every state, with new cases emerging every day.

The virus has now hit all 50 U.S. states. About 41,167 people in the U.S. have been confirmed to have the virus, though many other cases may be undetected. Of those reported cases, 485 people have died, with 95 of those deaths in Washington state, 157 in New York, 35 in California, 27 deaths in New Jersey, 25 deaths in Georgia, 20 in Louisiana, 15 in Michigan, 14 in Florida, and fewer deaths in several other states (See below for a clickable list of states with case counts and more information). (Globally, 367,038 cases have been confirmed, with 16,097 deaths, according to the Johns Hopkins dashboard.)

[Live Science is tracking case counts and relevant news from each U.S. state. Click on your state in the list below for more information.]

The virus is profoundly reshaping American life. Four states have now ordered shelter-in-place orders: New Jersey, California, New York and Illinois. California Gov. Gavin Newsom ordered a lockdown of the state's nearly 40 million residents, telling them to stay home until further notice, [Politico reported](#). Those who violate the "directive" could face misdemeanor fines, according to Politico. This is not a full lockdown that would actually forbid those individuals from leaving their homes; people will be allowed to go to grocery stores, gas stations, drug stores and pharmacies. Restaurants and bars will be allowed to provide takeout and delivery only. And people will be able to walk outside, provided they stay 6 feet (1.8 meters) away from others.

New York City Mayor Bill de Blasio said Tuesday (March 17) that he is considering such a shelter-in-place order for the city.

President Donald Trump also invoked a Korean-War era law that allows him to force manufacturers to make direly needed supplies, such as ventilators and masks.

U.S. CORONAVIRUS CASES



(Click state name to find more info for some states)

Alabama: 157
Alaska: 32
Arizona: 152 (2 deaths)
Arkansas: 165
California: 1,828 (35 deaths)
Colorado: 591 (7 deaths)
Connecticut: 327 (8 deaths)
Delaware: 56
District of Columbia: 116 (2 deaths)
Florida: 1,171 (14 deaths)
Georgia: 772 (25 deaths)
Hawaii: 56
Idaho: 47
Illinois: 1,049 (9 deaths)
Indiana: 259 (7 deaths)
Iowa: 105
Kansas: 64 (2 deaths)
Kentucky: 103 (3 deaths)
Louisiana: 837 (20 deaths)
Maine: 107
Maryland: 288 (3 deaths)
Massachusetts: 646 (5 deaths)
Michigan: 1,232 (15 deaths)
Minnesota: 235 (1 death)
Mississippi: 249 (1 death)
Missouri: 128 (3 deaths)
Montana: 34
Nebraska: 42
Nevada: 190 (2 deaths)
New Hampshire: 78 (1 death)
New Jersey: 2,844 (27 deaths)
New Mexico: 65
New York: 20,875 (157 deaths)
North Carolina: 307
North Dakota: 30
Ohio: 351 (3 deaths)
Oklahoma: 81 (2 deaths)
Oregon: 161 (4 deaths)
Pennsylvania: 644 (4 deaths)
Rhode Island: 83
South Carolina: 195 (3 deaths)
South Dakota: 28 (1 death)
Tennessee: 523 (2 deaths)
Texas: 719 (7 deaths)
Utah: 181 (1 death)
Vermont: 52 (2 deaths)
Virginia: 254 (6 deaths)
Washington: 1,996 (95 deaths)
West Virginia: 16
Wisconsin: 381 (4 deaths)
Wyoming: 26
Diamond Princess: 49
Grand Princess: 30

Sources: Johns Hopkins dashboard, state health departments, NY Times, CDC, Atlanta Journal Constitution.

Where possible, these tallies include both positive and presumptive positive cases.

Nursing homes and hospitals are banning visitors, to protect those most vulnerable to COVID-19. Airports are in pandemonium after enhanced screening measures for those returning from Europe went into effect. More than 41 states have closed all public schools for weeks. Hospitals are preparing for a tsunami of patients, canceling elective procedures,

repurposing their facilities for coronavirus patients, and adding extra beds. And the specter of COVID-19 finally reached the White House; President Donald Trump was tested after he had contact with a confirmed positive case. He tested negative.

Related: [Coronavirus resources: US state and local health departments](#)

On Wednesday (March 18), Trump signed a bill meant to help those who have been affected by coronavirus. The [Families First Coronavirus Response Act](#) expands access to free testing, expands sick leave for those who are most vulnerable, and provides food aid and unemployment benefits. Trump also declared a national emergency. And on Tuesday (March 17) Trump said he is requesting \$850 billion in emergency stimulus help slow the freefall of the economy due to coronavirus, [the Washington Post reported](#).

On Monday (March 16), Trump recommended that people work from home, stay out of school, avoid restaurants, bars and avoid all gatherings of more than 10 people, though he kept short of enforcing it. The president has also suspended all travel from Europe to the U.S. for the next 30 days.

Though there are more than 26,000 confirmed cases of COVID-19 in the U.S., the true number of cases could be higher. As of March 13, Trevor Bedford, a computational biologist at the Fred Hutchinson Cancer Research Center in Seattle, estimated there were between [10,000 and 40,000 cases of COVID-19](#) in the United States, and would be more now. (That number is based on rough estimates and has not been through peer review. The virus also infects more people over time, meaning that about twice as many people would not be infected as compared to a week ago.)

The [spread of the new coronavirus could be picking up steam in the U.S.](#), as more people in regions highly impacted by the virus (such as the Pacific Northwest) are reporting what are called influenza-like illnesses (ILIs), or those cases that include a fever over 100 degrees Fahrenheit (37.8 degrees Celsius), in addition to a cough or sore throat. Since these individuals are testing negative for influenza, they could instead have COVID-19, the disease caused by the new coronavirus, Live Science reported March 15.

Coronavirus science and news

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Limited testing

Though President Trump said March 7 that "anyone who wants a test can get a test," the United States' limited testing capacity means that in practice, only a fraction of people who have symptoms are being tested. Alex M. Azar II, secretary of the Health and Human Services, clarified that a doctor or other medical professional must first approve the testing, [The New York Times reported](#).

As of March 20, 91 state and local public health laboratories in 50 states and the District of Columbia have working COVID-19 diagnostic tests, [the Centers for Disease Control and Prevention \(CDC\) announced](#). As of March 21, the CDC and public labs in the U.S. had tested more than 66,000 specimens; that doesn't equate to that many individuals tested, as labs may run two tests per person to confirm an infection.

California-based company Cepheid has been granted an emergency use approval from the FDA for a rapid COVID-19 test, with results taking just 45 minutes, [Live Science reported](#). There are 5,000 systems in the U.S. capable of running this rapid test, which Cepheid said it would start shipping out March 30.

LabCorp, which processes samples collected by state health departments and hospitals, said it will now be able to run 20,000 tests a day, [according to the Center for Infectious Disease Research and Policy](#) at the University of Minnesota.

In addition, Deborah Birx, a member of the president's coronavirus task force, said that the U.S. had granted emergency authorization for Roche holdings to release its automated test, which should rapidly scale up the ability to conduct testing.

Meanwhile, other headwinds face efforts to scale up testing. Lab directors are worried that they may run out of swabs, reagents and RNA extraction kits needed for mass testing, [The New York Times reported](#). Because many countries are fighting cases in their country, competition for those supplies has increased.

Testing varies by state. Just a few days ago, New York was running only a few hundred COVID-19 tests a day, [The New York Times reported](#), but that is ramping up — On Wednesday night (March 18), the governor reported 7,584 tests had been run. To date, New York has run more than 45,000 tests, according to the COVID Testing Project. In Washington state, the University of Washington Virology Lab can run about 2,200 samples a day (with a goal of 5,000 per day), while the state's public health lab can process 200 a day with the goal of 400 samples being run per day, the health department reported.

[\[Read more about coronavirus testing in the U.S.\]](#)

Frontline health care workers hit

Two emergency room (ER) doctors have tested positive for COVID-19 and are in critical condition, Dr. William Jaquis, the president of the American College of Emergency Physicians announced on Saturday (March 14). One is a man in his 40s in Washington state; another is a 70-year-old physician, James Pruden, in Paterson, New Jersey, who was leading the emergency preparedness plan at St. Joseph's University Medical Center.

"I am deeply saddened by this news, but not surprised," Jaquis wrote in the statement. "As emergency physicians, we know the risks of our calling. We stand united with our colleagues and our thoughts and prayers for a full and speedy recovery are with each of them and their families."

Because there is widespread community transmission in Washington, it's not clear if the man became infected in the ER, or outside of it. He wore appropriate personal protective equipment at all times, the statement read.

The New Jersey doctor came down with respiratory symptoms several days ago, and is now in an isolation unit in the ICU.

This is not the first time that doctors, nurses and health care workers on the frontline have become infected with COVID-19. A health care worker in Solano County, California, tested positive after a patient with the virus was admitted to a hospital there, [the Sacramento Bee reported](#). She was not tested for several days, and more than 200 people who had contact with that person were quarantined. Several healthcare workers in the Seattle area are now infected with COVID-19, [according to KUOW](#).

And frontline medical providers across the U.S. are bracing for coronavirus amid a cascade of rapidly changing guidance on how to protect themselves and treat patients, [Live Science reported](#).

Hospital transmission is a growing concern for doctors and nurses facing a shortage of masks, [the Los Angeles Times reported](#). On Tuesday (March 9), the CDC released guidance saying that looser-fitting, thinner, surgical masks, rather than N95 respirators — which filter out 95% of airborne particles bigger than 5 microns — would be sufficient for many doctors and nurses treating patients with the new coronavirus. That guidance was meant to protect the [rapidly dwindling U.S. supply](#) of N95 respirators. The Strategic National Stockpile, meant to provide supplies in an emergency, contains just 1% of the needed 3.5 billion N95 masks that could be needed for health care workers, [CNBC reported](#).

Health care workers are at high risk of infection; a study published March 13 in the journal [the Lancet](#) found that 20% of frontline health care workers in northern Italy have become infected with COVID-19. And as [Live Science previously reported](#), a study from China found that N95 respirators were more effective than surgical masks at protecting health care workers from COVID-19. That study, published to the preprint database [medRxiv](#), has not been through peer review.

Everyday life transformed

Across the country, the novel coronavirus has transformed daily life. As of Tuesday (March 17) all public schools were shut in 39 states; some, such as those in Washington state, are closed for at least six weeks, while others closed their doors for 2 weeks. The three largest school districts in the country — New York City, Los Angeles Unified and Chicago City — have closed their K-12 schools.

And these changes could last a while, though the impact on the virus' spread is still unclear. On Friday (March 13), [the CDC issued new guidance](#) on school closure; schools may need to be closed for 8 to 20 weeks to have any impact on the course of the disease. Shorter closures may have no impact, the CDC said, and locales that have closed schools, such as Hong Kong, have not had better containment success than places that have kept them open, such as Singapore.

In New York, Broadway shows were canceled and the Metropolitan Museum of Art closed its doors. In Washington, which has the highest number of cases in the U.S., Gov. Jay Inslee banned gatherings of more than 250 people. In California and Florida, Disneyland and Disneyworld shut temporarily. In San Francisco, libraries and rec centers were shuttered, and are being repurposed as emergency child care centers for frontline health care workers, [according to CBS San Francisco](#).



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"Anyone who wants a test can get a test." This article is a flat out lie. That's not what he said. Science indeed.

REPLY ►

michaelmouse 10 March 2020 13:38

Just think of the test as a Doctor, as in, If you like your Doctor you can keep your Doctor!

REPLY ►

michaelmouse 10 March 2020 14:28

jdgoethe said:

He never said that quote.

Of course "he" didn't, he just remains with credit for it. That credit is his legacy. It will never go away. It will even be in a, read his, library somewhere.

REPLY ►

loveforall 10 March 2020 14:34

Except...he did: 44kyHOPEZV8

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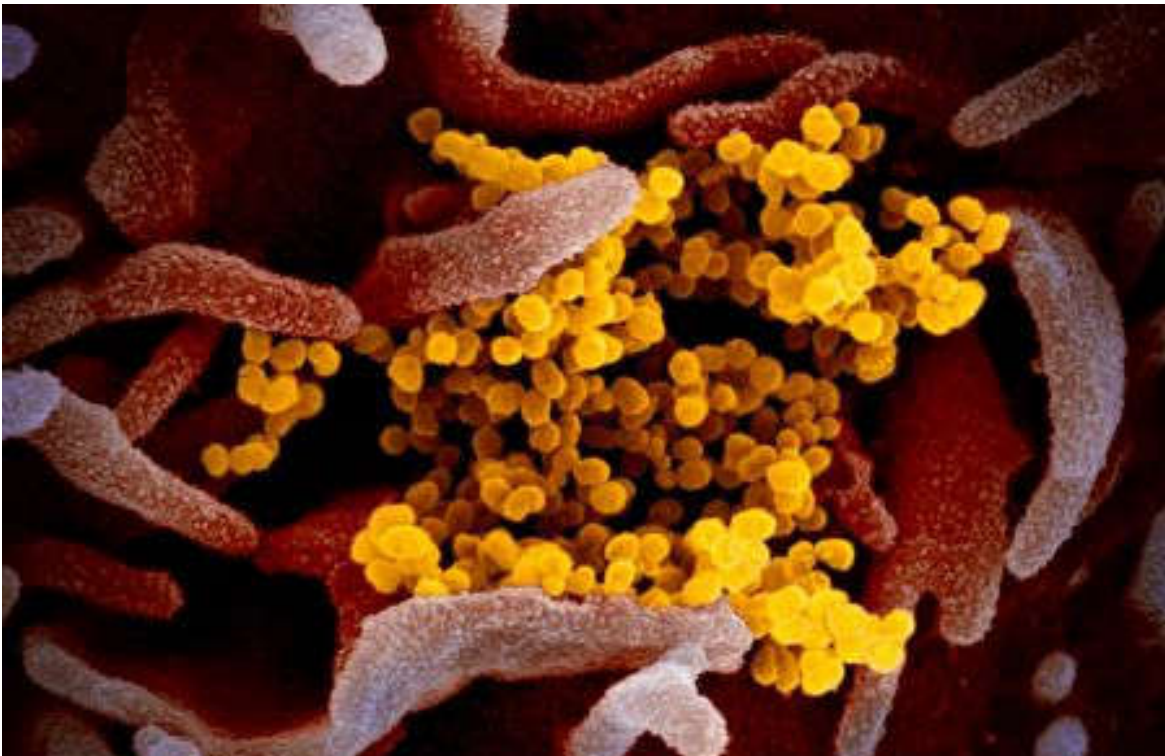
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