

# Current Situation: COVID-19

March 9th,  
2020 Update



# Update on Spread of Virus

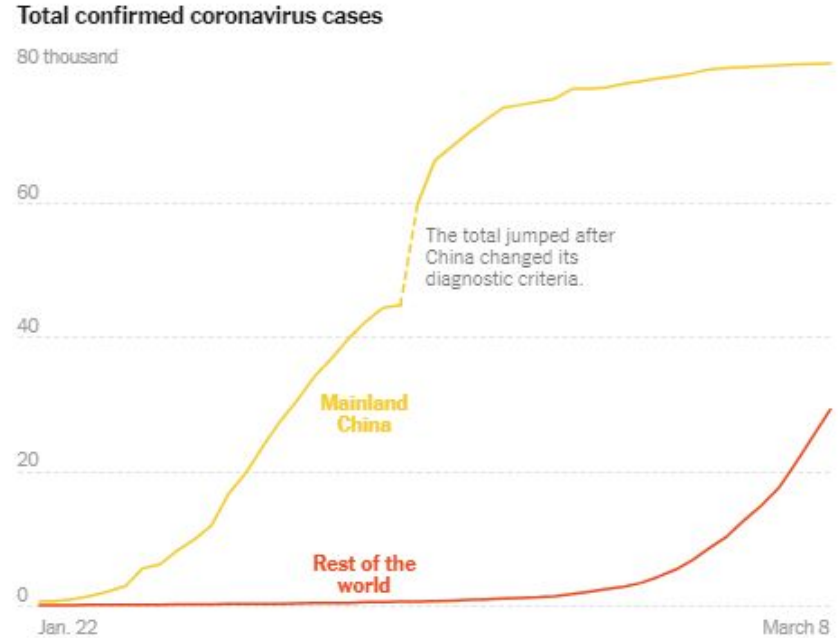
## Spread Increasing Outside of China

[Reports](#) of new infections outside of China have accelerated, outpacing new cases in China for the first time. China still accounts for most of the cases reported overall since the beginning of the outbreak.

[Italy imposes forced quarantine](#) on people in the northern region as Italy's outbreak becomes the second-largest in the world with the number of reported cases exceeding [7,000](#).

## Hopeful Outlook for China

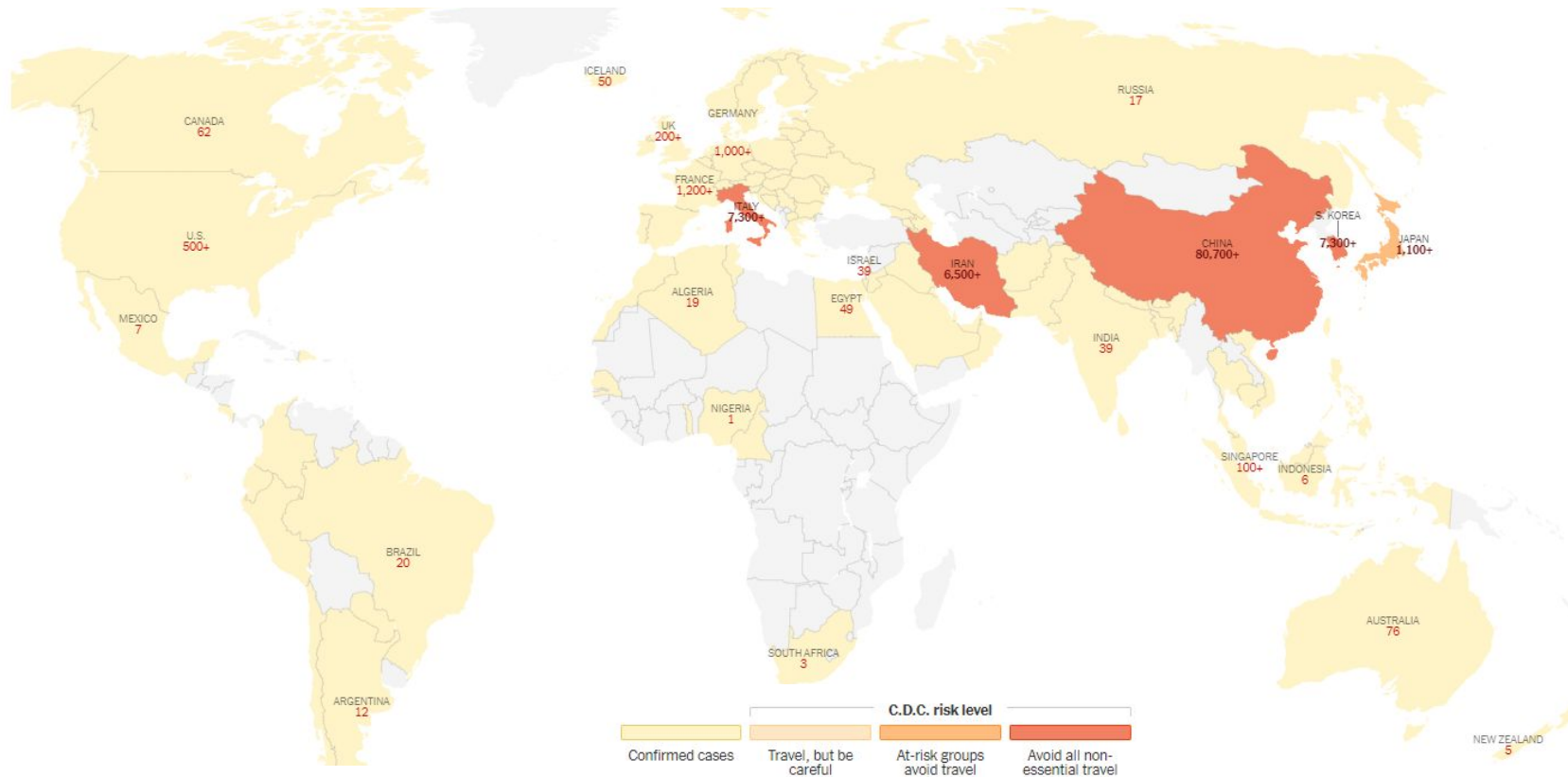
The first [schools reopened in China](#) on Monday, a sign that the country could soon get back to normal.



Source: Center for Systems Science and Engineering at Johns Hopkins University.

# Mapping the Spread of COVID-19

\*Updated March 9, 2020



Note: Japan's count includes 696 cases from a cruise ship quarantined in Yokohama.

**Sources:** Local governments; The Center for Systems Science and Engineering at Johns Hopkins University; National Health Commission of the People's Republic of China; World Health Organization. Data as of 03:25 a.m. E.T., Mar. 9.

# Reported Cases of COVID-19 in the U.S.

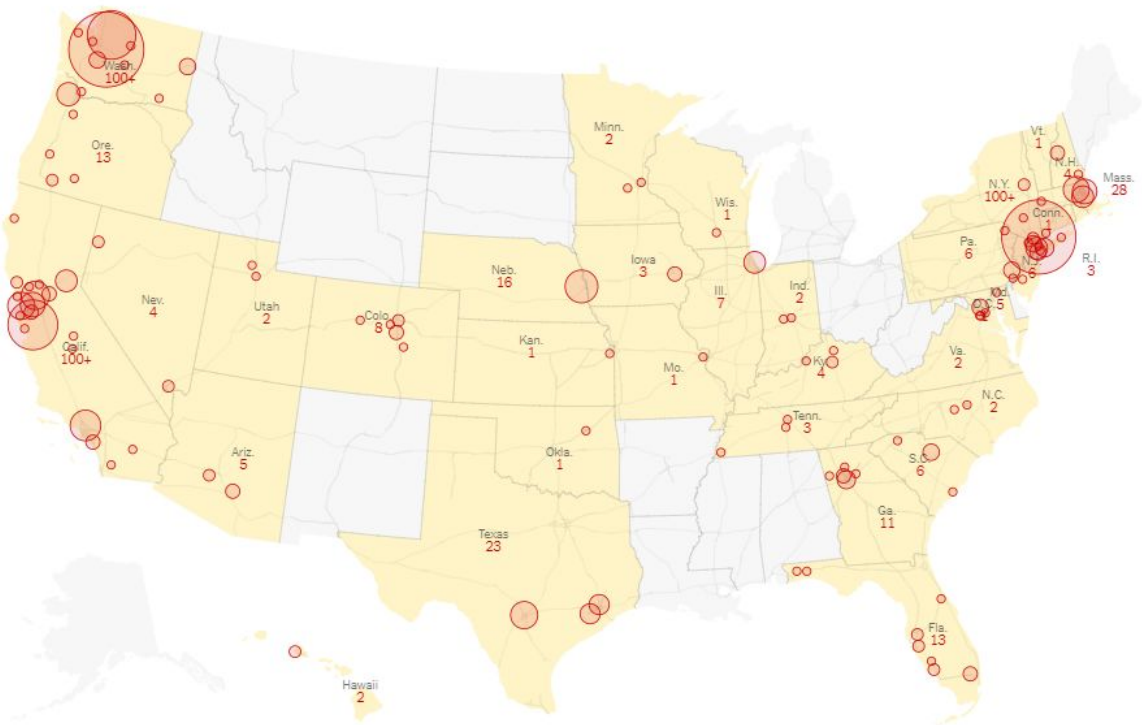
\*Updated March 9, 2020

## U.S. Cases Increase

The number of known coronavirus cases in the United States continues to grow quickly. As of [Monday morning](#), there have been **at least 545 cases** of coronavirus confirmed by lab tests and 22 deaths.

U.S. government response [shifts](#) from 'containment' to 'mitigation'.

At least 8 states have [declared](#) a state of emergency.



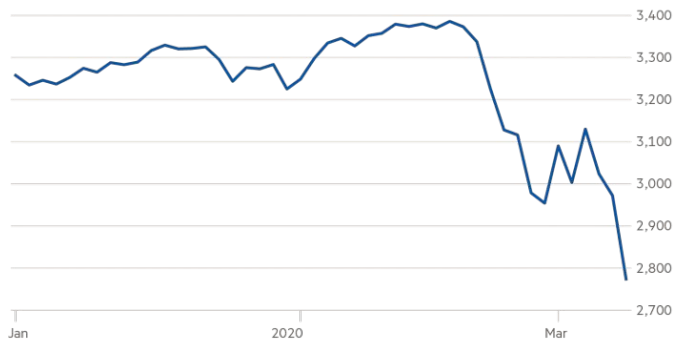
Note: The map shows the known locations of coronavirus cases by county. Circles are sized by the number of people there who have tested positive, which may differ from where they contracted the illness. Some people who traveled overseas were taken for treatment in California, Nebraska and Texas. [Sources](#): State and local health agencies, hospitals, C.D.C.

# Economic Response

US shares plunge from record highs

S&P 500 index

[Source](#)



## Markets Take Hit

[Dow Jones Futures Plunge](#) Monday morning in response to the new OPEC price war causing crude oil futures to crash.

On Friday, OPEC and Russia failed to negotiate emergency coronavirus production cuts. Saudi Arabia then slashed its crude prices in response and plans to boost production further.

## COVID-19 Cost Compared

The 2003 SARS outbreak, which infected about 8,000 people and killed 774, cost the global economy an [estimated US\\$50 billion](#). The 2015 MERS outbreak in South Korea, meanwhile, infected 200 people and killed 38, but led to [estimated costs of US\\$8.5 billion](#).

COVID-19 losses for [Asia-Pacific economies](#) are already estimated at **\$211 billion dollars alone**. Using estimates of the economic damage caused by SARS and current rates of coronavirus infection, [COVID-19 could cost trillions](#).

# Impact on Travel

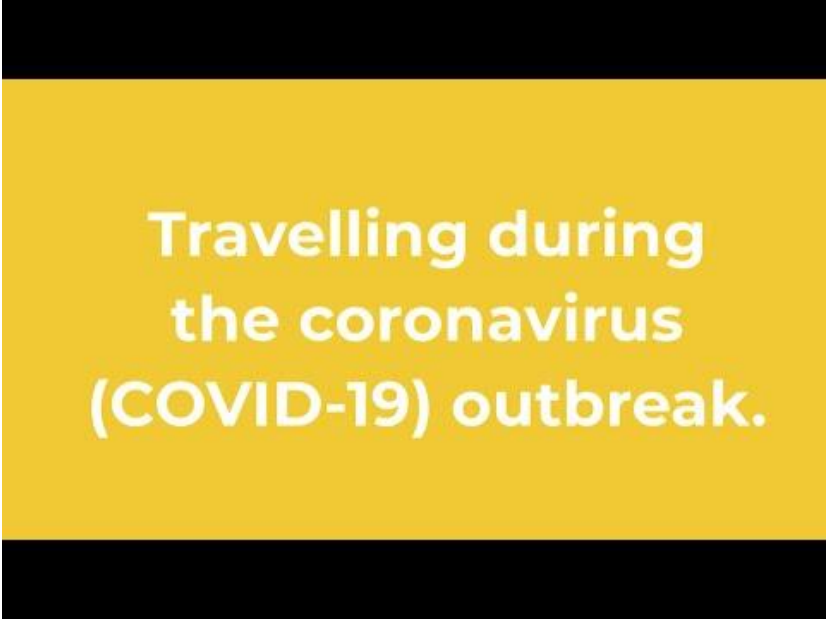
**International Travel:** Guidelines around travel have become increasingly complex as more than 109,000 COVID-19 cases and 3,000 deaths have been reported across 79 countries and territories.

- [CDC Travel Information](#)
- [WHO Recommendations for International Travel](#)
- [U.S. State Department - Country Information](#)

## Domestic Travel

While international travel disruptions continue, there are no current domestic travel warnings for U.S. residents. [Many companies](#) are telling staff to work from home and have cancelled all travel and meetings as a precaution.

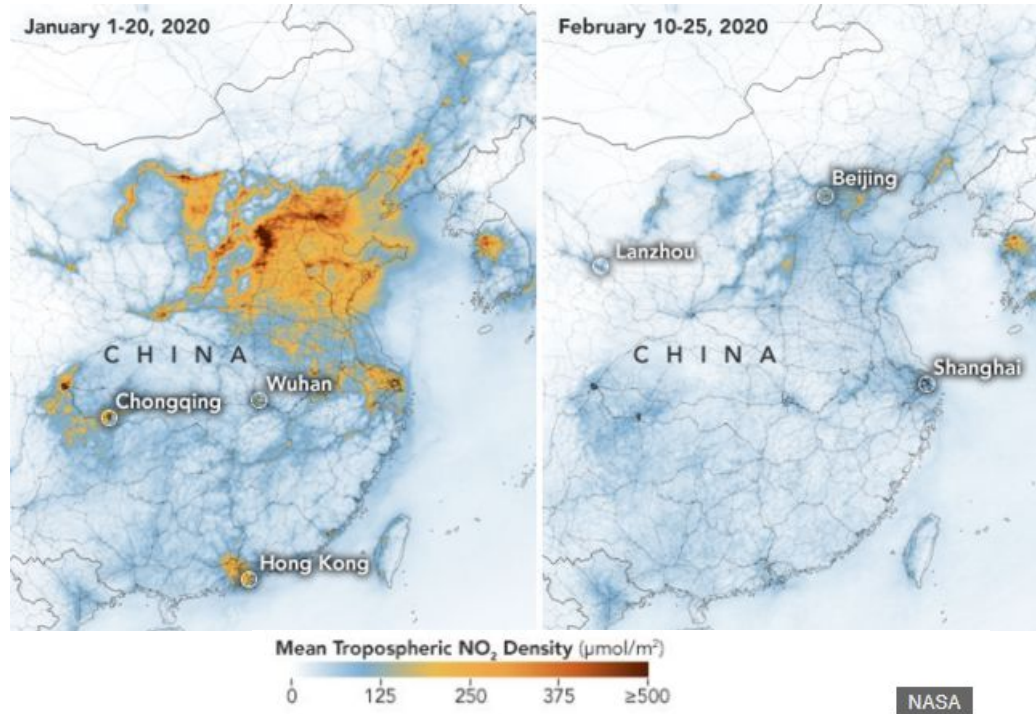
Some airlines have issued statements, such as [Delta](#) and [United](#), in response to fears about the safety of flying during the COVID-19 outbreak to quell passenger concerns.



Travelling during  
the coronavirus  
(COVID-19) outbreak.



# Side Effects: Reduced Pollution



## One Bright Spot for the Planet

Lowered electricity demand and industrial output in the world's second-largest economy related to COVID-19 reduced its typical carbon emissions during the first half of February by [one-quarter](#).

[Satellite images](#) have shown a dramatic decline in pollution levels over China, which is "at least partly" due to an economic slowdown prompted by the coronavirus, US space agency Nasa says.

# Concerns Over Regional Instability





# Protests

Prisoners across [Italy have rioted](#) in response to being denied visits from family members, resulting in the death of six inmates.

In [Saudi Arabia](#), with approximately 15 confirmed cases, quarantines a region in the east to further stop the spread.



# Precautions & Staying Safe

Experts' understanding of how the virus spreads is still limited, but there are four factors that likely play a role:

- How close you get
- How long you are near the person
- Whether that person projects viral droplets on you
- How much you touch your face

Prepare your family, and communicate your plan about evacuations, resources and supplies. Experts suggest stocking at least a 30-day supply of any needed prescriptions. Consider doing the same for food staples, laundry detergent and diapers, if you have small children.

## NYC: STOP THE SPREAD OF CORONAVIRUS!

New Yorkers working together can slow the spread of Coronavirus (COVID-19) in New York City.



### PROTECT YOURSELF AND OTHERS

- Wash your hands with soap and water often.
- Cover your nose and mouth with a tissue or sleeve when sneezing or coughing.
- Do not touch your face with unwashed hands.
- Do not shake hands. Instead wave or elbow bump.
- Monitor your health more closely than usual for cold or flu symptoms.



### STAY HOME IF SICK

- Stay home and call your doctor if you have symptoms like coughing, shortness of breath, fever, sore throat.
- If you do not feel better in 24-48 hours, seek care from your doctor.
- If you need help getting medical care, call 311.
- NYC will provide care regardless of immigration status or ability to pay.

Text COVID to 692-692 for real-time updates or visit [nyc.gov/coronavirus](https://nyc.gov/coronavirus).  
Call 311 to report harassment or discrimination.

\*Messages and data rates may apply. Check your wireless provider plan for details.



Bill de Blasio  
Mayor  
Chris Burros, MD  
Commissioner

This information is current as of March 9th, 2020.  
Further updates will be sent in future briefings.



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