# China coronavirus spread is accelerating, Xi Jinping warns

The spread of a deadly new virus is accelerating, Chinese President Xi Jinping warned, after holding a special government meeting on the Lunar New Year public holiday.

The country is facing a "grave situation" Mr. Xi told senior officials.

The coronavirus has killed at least 56 people and infected almost 2,000 since its discovery in the city of Wuhan.

The US has announced that staff at the Wuhan consulate will be evacuated on a special flight on Tuesday.

The State Department said that private Americans most at risk will also be able to board the flight to San Francisco.

Meanwhile, UK-based researchers have warned of a real possibility that China will not be able to contain the virus.

Travel restrictions have come in place in several affected cities. From Sunday, private vehicles will be banned from the central districts of Wuhan, the source of the outbreak.

A second emergency hospital is to be built there within weeks to handle 1,300 new patients, and will be finished in half a month, state newspaper the People's Daily said. It is the second such rapid construction project: work on another 1,000-bed hospital has already begun.

Specialist military medical teams have also been flown into Hubei province, where Wuhan is located.

The urgency reflects concern both within China and elsewhere about the virus which first appeared in December.

- How can China build a hospital so quickly?
- Coronavirus sparks anxiety among Chinese overseas

Lunar New Year celebrations for the year of the rat, which began on Saturday, have been canceled in many Chinese cities.

Across mainland China, travelers are having their temperatures checked for signs of fever, and train stations have been shut in several cities.

In Hong Kong, the highest level of emergency has been declared and school holidays extended.

Several other nations are each dealing with a handful of cases, with patients being treated in isolation.

# What is the coronavirus, and what does it do?

A coronavirus is a family of viruses that include the common cold.

But this virus has never been seen before, so it's been called 2019-nCov, for "novel coronavirus".

New viruses can become common in humans after jumping across the species barrier from animals.

The Sars [Severe Acute Respiratory Syndrome] outbreak of 2003 started in bats and transferred to the civet cat which passed it on to humans.



Queues have been growing at hospitals in Wuhan - AFP

This new virus also causes severe acute respiratory infection.

Symptoms seem to start with a fever, followed by a dry cough and then, after a week, lead to shortness of breath and some patients needing hospital treatment.

There is no specific cure or vaccine.

Coronavirus: How worried should we be?

Based on early information, it is believed that only a quarter of infected cases are "severe", and the dead are mostly – though not exclusively – older people, some of whom have pre-existing conditions.

The Chinese authorities suspect a seafood market that "conducted illegal transactions of wild animals" was the source of the outbreak.

# Why is there concern about containing the virus?

Scientists at the respected MRC Centre for Global Infectious Disease Analysis in the UK have warned that it may not be possible to contain the virus to China.

They say self-sustaining human-to-human transmission of the coronavirus is the "only plausible explanation" for the scale of the epidemic.

Their calculations estimate each infected person is passing it onto, on average, 2.5 other people.

The centre praised the efforts of the Chinese authorities but said transmission of the virus needed to be cut by 60% in order to get on top of the outbreak.



Image copyright AFP - Image caption: The coronavirus has killed at least 56 people

This is a massive challenge, the scientists suggest, which will require finding and isolating even patients with only mild symptoms that could easily be confused with other diseases.

Elsewhere, a team at Lancaster University have published their estimates of the number of cases suggesting 11,000 have been infected this year. If true, that would be more than Sars.

### Where has it spread?

There are now 1,372 confirmed cases across China, though most are concentrated

in those provinces closest to Hubei.

But it has also spread abroad - in isolated cases affecting small numbers of patients.

On Saturday, Australia confirmed its first four cases - first in Melbourne, and then three more in Sydney.

It has also spread to Europe, with three cases confirmed in France. Tests in the UK on 31 people have come back negative, the government has said. Officials are trying to trace around 2,000 people who have recently flown to the UK from Hubei province.

- Wuhan woman who 'cheated' checks found in France
- Fourteen people in UK tested for new strain

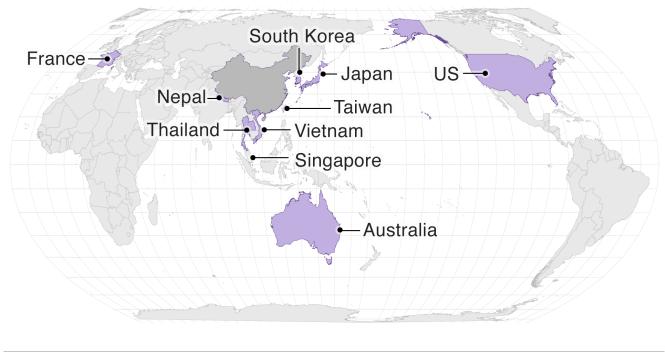
The cases largely involve people who had recently traveled from the affected region in China.

China's neighbours in the Asia region are on high alert, however, with cases reported in Thailand, Singapore, Japan, Taiwan, Malaysia, Vietnam, South Korea, and Nepal.

There are also two cases in the United States, including a woman in her 60s who had returned home to Chicago from Wuhan on 13 January.

Canada has a "presumptive case" of the virus, but the condition of the person suffering from it is deemed stable, according to a government statement.

#### Coronavirus cases outside China



Source: BBC Research

BBC

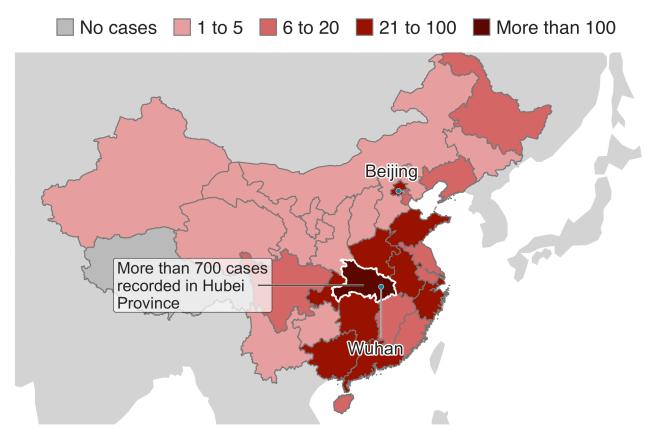
### What's happening at the source?

The city of Wuhan is effectively on lockdown, with heavy restrictions on travel in and out, and public transport options from buses to planes canceled.

It is a major population centre with up to 11 million inhabitants - comparable in size to London.

Pharmacies in the city have begun to run out of supplies and hospitals have been filled with nervous members of the public.

#### More than 1,000 cases confirmed in China



Source: China National Health Commission, BBC Research, 25 Jan Officials have urged people to avoid crowds and gatherings.

ВВС

"The whole transport system has been shut down," Kathleen Bell, who is is originally from the UK and works in Wuhan, told the BBC. "From midnight tonight private cars are not allowed on the road. And taxis aren't running."

- Wuhan: The London-sized city where the virus began
- How do you quarantine a city and does it work?

Major Western brands such as McDonald's and Starbucks have closed in the city and in others nearby.

The US, France, and Russia are among several countries trying to evacuate their nationals from Wuhan, reports say.

China is also suspending from Monday all foreign trips by Chinese holiday tour groups, state media reported.

The outbreak has severely restricted Lunar New Year celebrations in China when

millions of people normally travel home. Major public events have been canceled and tourist sites shut.

- China's travel industry counts cost of coronavirus
- How is China coping with the coronavirus outbreak?

#### Learn more about the new virus



Image copyright GETTY

- Your questions: You asked, we answered
- The story explained: How worried should we be?
- Wuhan profiled: The city now in lockdown
- In detail: Follow all our coverage here

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