

China confirms 1st death outside epicenter of viral outbreak

January 24 2020, by Ken Moritsugu and Yanan Wang



Passengers wearing protective face masks enter the departure hall of a high speed train station in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)



China moved to lock down at least three cities with a combined population of more than 18 million in an unprecedented effort to contain the deadly new virus that has sickened hundreds of people and spread to other parts of the world during the busy Lunar New Year holiday.

The open-ended lockdowns are unmatched in size, embracing more people than New York City, Los Angeles and Chicago put together.

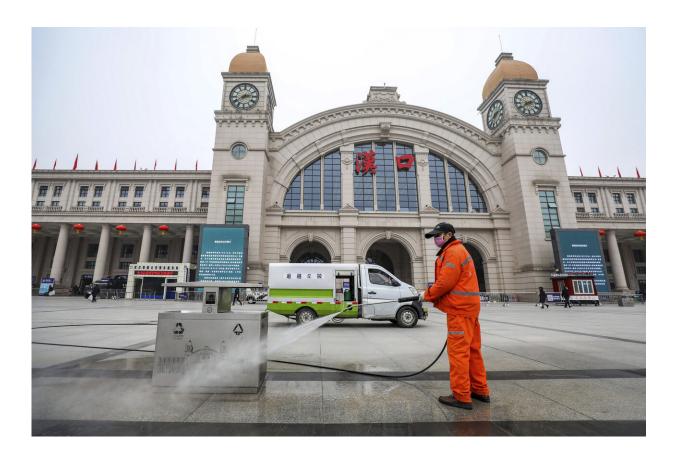
The train station and airport in Wuhan, the epicenter of the outbreak, were shut down, and ferry, subway and bus service was halted. Normally bustling streets, shopping malls, restaurants and other public spaces in the city of 11 million were eerily quiet. Police checked all incoming vehicles but did not close off the roads.

Similar measures were being imposed Friday in the nearby cities of Huanggang and Ezhou. In Huanggang, theaters, internet cafes and other entertainment centers were also ordered closed.

In the capital, Beijing, major events were canceled indefinitely, including traditional temple fairs that are a staple of holiday celebrations, to stop the spread of the virus. The Forbidden City, the palace complex in Beijing that is now a museum, announced it will close indefinitely on Saturday.

China's National Health Commission said Friday morning the confirmed cases of the new coronavirus had risen to 830 with 25 deaths. The first death was also confirmed outside the central province of Hubei, where the capital, Wuhan, has been the epicenter of the outbreak. The health commission in Hebei, a northern province bordering Beijing, said an 80-year-old man died after returning from a two-month stay in Wuhan to see relatives.





A worker hoses down garbage bins outside the closed Hankou Railway Station in Wuhan in central China's Hubei Province, Thursday, Jan. 23, 2020. Overnight, Wuhan authorities announced that the airport and train stations would be closed, and all public transportation suspended by 10 a.m. Friday. Unless they had a special reason, the government said, residents should not leave Wuhan, the sprawling central Chinese city of 11 million that's the epicenter of an epidemic that has infected nearly 600 people. (Chinatopix via AP)

The vast majority of cases have been in and around Wuhan or people with connections the city. Other cases have been confirmed in the United States, Japan, Taiwan, South Korea and Thailand. Singapore and Vietnam reported their first cases Thursday, and cases have also been confirmed in the Chinese territories of Hong Kong and Macao.



Many countries are screening travelers from China for symptoms of the virus, which can cause fever, coughing, breathing difficulties and pneumonia.

The World Health Organization has decided against declaring the outbreak a global emergency, a step that can bring more money and resources to fight a threat but that can also cause trade and <u>travel</u> <u>restrictions</u> and other economic damage, making the decision a politically fraught one.

The decision "should not be taken as a sign that WHO does not think the situation is serious or that we're not taking it seriously. Nothing could be further from the truth," WHO Director General Tedros Adhanom Ghebreyesus said. "WHO is following this outbreak every minute of every day."





A woman wearing a protective face mask visits a store selling Chinese new year decorations in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)

Chinese officials have not said how long the shutdowns of the cities will last. While sweeping measures are typical of China's Communist Partyled government, large-scale quarantines are rare around the world, even in deadly epidemics, because of concerns about infringing on people's liberties. And the effectiveness of such measures is unclear.

"To my knowledge, trying to contain a city of 11 million people is new to science," said Gauden Galea, the WHO"s representative in China. "It has not been tried before as a public health measure. We cannot at this stage say it will or it will not work."

Jonathan Ball, a professor of virology at molecular virology at the University of Nottingham in Britain, said the lockdowns appear to be justified scientifically.

"Until there's a better understanding of what the situation is, I think it's not an unreasonable thing to do," he said. "Anything that limits people's travels during an outbreak would obviously work."





Passengers wear protective face masks at the departure hall of the high speed train station in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)

But Ball cautioned that any such quarantine should be strictly timelimited. He added: "You have to make sure you communicate effectively about why this is being done. Otherwise you will lose the goodwill of the people."

During the devastating West Africa Ebola outbreak in 2014, Sierra Leone imposed a national three-day quarantine as health workers went



door to door, searching for hidden cases. Burial teams collecting corpses and people taking the sick to Ebola centers were the only ones allowed to move freely. Frustrated residents complained of food shortages.

In China, the illnesses from the newly identified coronavirus first appeared last month in Wuhan, an industrial and transportation hub. Local authorities demanded all residents wear masks in public places and urged civil servants wear them at work.



Travelers in face masks walk past a display board showing a canceled flight from Wuhan at Beijing Capital International Airport in Beijing, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Mark Schiefelbein)



After the city was closed off Thursday, images showed long lines and empty shelves at supermarkets, as people stocked up. Trucks carrying supplies into the city are not being restricted, although many Chinese recall shortages in the years before the country's recent economic boom.

Analysts predicted cases will continue to multiply, although the jump in numbers is also attributable in part to increased monitoring.

"Even if (cases) are in the thousands, this would not surprise us," the WHO's Galea said, adding, however, that the number of infected is not an indicator of the outbreak's severity so long as the death rate remains low.

The coronavirus family includes the common cold as well as viruses that cause more serious illnesses, such as the SARS outbreak that spread from China to more than a dozen countries in 2002-03 and killed about 800 people, and Middle Eastern respiratory syndrome, or MERS, which is thought to have originated from camels.





Dr. Gauden Galea, the World Health Organization (WHO) representative in China, speaks during an interview with The Associated Press at the WHO's offices in Beijing, Thursday, Jan. 23, 2020. Galea said that "trying to contain a city of 11 million people is new to science," as Wuhan canceled departing trains and flights amid a viral outbreak that the representative said could infect thousands. (AP Photo/Mark Schiefelbein)





Travelers wear face masks as they stand in the arrivals area at Beijing Capital International Airport in Beijing, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Mark Schiefelbein)





Passengers cross the security check at the departure hall of the high speed train station in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)





Passengers wear protective face masks on the subway in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)





Customers purchase protective face masks at a pharmacy in Hong Kong, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday, halting transportation and warning against public gatherings, to try to stop the spread of a deadly new virus that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Kin Cheung)





A militia member uses an thermometer gun to take a driver's temperature at a checkpoint at a highway toll gate in Wuhan in central China's Hubei Province, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday in an unprecedented effort to try to contain a deadly new viral illness that has sickened hundreds and spread to other cities and countries amid the Lunar New Year travel rush. (Chinatopix via AP)





A worker hoses down benches outside the closed Hankou Railway Station in Wuhan in central China's Hubei Province, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday in an unprecedented effort to try to contain a deadly new viral illness that has sickened hundreds and spread to other cities and countries amid the Lunar New Year travel rush. (Chinatopix via AP)





In this photo released by China's Xinhua News Agency, people shop for vegetables at a market in Wuhan in central China's Hubei Province, early Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday in an unprecedented effort to try to contain a deadly new viral illness that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (Xiao Yijiu/Xinhua via AP)





Workers use infrared thermometers to check the temperature of passengers arriving from Wuhan at a train station in Hangzhou in eastern China's Zhejiang Province, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday in an unprecedented effort to try to contain a deadly new viral illness that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (Chinatopix via AP)





A traveler wears a face mask as he naps at Beijing Capital International Airport in Beijing, Thursday, Jan. 23, 2020. China closed off a city of more than 11 million people Thursday in an unprecedented effort to try to contain a deadly new viral illness that has sickened hundreds and spread to other cities and countries in the Lunar New Year travel rush. (AP Photo/Mark Schiefelbein)

China is keen to avoid repeating mistakes with its handling of SARS. For months, even after the illness had spread around the world, China parked patients in hotels and drove them around in ambulances to conceal the true number of cases and avoid WHO experts. This time, China has been credited with sharing information rapidly, and President Xi Jinping has emphasized that as a priority.

Health authorities are taking extraordinary measures to prevent the



spread of the virus, placing those believed infected in plastic tubes and wheeled boxes, with air passed through filters.

The first cases in the Wuhan outbreak were connected to people who worked at or visited a seafood market, now closed for an investigation. Experts suspect that the virus was first transmitted from wild animals but that it may also be mutating. Mutations can make it deadlier or more contagious.

© 2020 The Associated Press. All rights reserved.

Citation: China confirms 1st death outside epicenter of viral outbreak (2020, January 24) retrieved 23 April 2024 from

https://medicalxpress.com/news/2020-01-china-1st-death-epicenter-viral.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.