

SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2)

WHAT EXCTLY DID HAPPEN IN CHINA AND WHAT WAS THE WORLD HEALTH ORGANIZATION'S INVOLVMENT IN ALLOWING THIS TO BECOME A GLOBAL PANEMIC

TIMELINE

This extensive timeline incorporates numerous other time lines and additional research. It focuses on what exactly happened in China and in regards to the World Health Organization and how the handling of this virus got botched so badly and by who and how this eventually affected this US (and other countries).

13 Sep 20 A study done in April 2020 at the University of Cambridge estimates that the virus first emerged somewhere between 13 Sep 19 and 7 Dec 19. The scientists cautioned though that their estimate as to when the outbreak started may be wrong. Their work out assumes a constant mutation rate, which is admittedly unlikely to be the case, and the time estimate could therefore be wrong. But it is the best assumption the scientists can make at the moment, pending analysis of further patient samples stored in hospitals during 2019. The scientists created a genome network using over 1000 genomes in an attempt to map the virus' genetic history to patient zero. So far they found three distinct but related variants of the bug more prevalent in different parts of the world. Type A of the coronavirus is believed to be the original human virus genome and the closest to the type of Covid-19 in bats. It has been found in Chinese and American patients but it's not China's most common variant. Until January 17 almost all isolates in Wuhan were Type B. The scientists suggest there was a "founder event" for Type B in Wuhan. However 500 miles away in the Guandong province seven of 11 samples found in patients were found to be a variant of Type A, casting doubt on the origin of the outbreak. People in China, Britain in Europe have most been affected by Type B which was the most common type in Wuhan/Hubei circulating in December. The researchers stated that Type C mutated from an offshoot or 'daughter' of Type B and spread to Europe, Australia, South Korea and Singapore. It was found in Hong Kong but did not appear to infect mainland China. It is thought that Covid-19 is in a constant process of evolution to overpower people's immune systems in different parts of the world. (Type A prevalence: China, US, Chile, Spain, and Australia. Type B prevalence: China, Canada, Brazil, Denmark, UK, Belgium, France, Finland, Germany and Japan. Type C prevalence: Hong Kong, Italy and Singapore.

<https://metro.co.uk/2020/04/18/coronavirus-may-started-september-scientists-say-12576961/https://www.newsweek.com/coronavirus-outbreak-september-not-wuhan-1498566>

17 Nov 19 Based on government date observed by South China Morning Post a 55 year old from the Hubei province appears to have been the first known person to contract Covid-19 on Nov 17. The person was not connected to the Wuhan wet-market. (In November there were 9 cases, four men and five women ages 39 - 79.) From that day onward on five new cases were reported each day. By December the total of infections stood at 27. By December 20 the total number of confirmed cases had reached 60. Two major population expansions occurred on December 8 and January 6. The Wuhan wet-market boosted Covid-19 circulation and spread it

to the whole city in early December. [South China Morning Post 13 Mar 2020 The WHO was warned in December about the Coronavirus, Taiwan Say. The Organization Ignored the Warning](#))

30 Nov 2019 Wuhan Institute of Virology scientists including Shi LiZheng published a study “Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus” that found the following: Increasing evidence has been gathered to support the bat origin of SARS coronavirus (SARS-CoV) in the past decade. However, none of the currently known bat SARSr-CoVs is thought to be the direct ancestor of SARS-CoV. Herein, we report the identification of a diverse group of bat SARSr-CoVs in a single cave in Yunnan, China. Importantly, all of the building blocks of SARS-CoV genome, including the highly variable S gene, ORF8 and ORF3, could be found in the genomes of different SARSr-CoV strains from this single location. Based on the analysis of full-length genome sequences of the newly identified bat SARSr-CoVs, we speculate that the direct ancestor of SARS-CoV may have arisen from sequential recombination events between the precursors of these bat SARSr-CoVs prior to spillover to an intermediate host. In addition, we found bat SARSr-CoV strains with different S proteins that can all use the receptor of SARS-CoV in humans (ACE2) for cell entry, suggesting diverse SARSr-CoVs capable of direct transmission to humans are circulating in bats in this cave. Our current study therefore offers a clearer picture on the evolutionary origin of SARS-CoV and highlights the risk of future emergence of SARS-like diseases. <https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1006698>

In December 2019, the Hubei Province Integrated Traditional Chinese and Western Medicine Hospital, the Wuhan Central Hospital Houhu Hospital area, and the Wuhan Red Cross Hospital successively admitted some patients with pneumonia from an unknown cause. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

8 Dec 19 First known case of coronavirus showed symptoms according to a study by Chinese health authorities and the WHO. Subsequent research, following analysis of genome data, found that it is possible that the virus began spreading persons to person as early as 17 November (not related to the Wuhan wetmarket). [Express 28 Mar 2020 Coronavirus UK: Virus did NOT originate in Wuhan seafood market, claims study](#)

9 Dec 19, Dr. Li Wenliang rotated from working in the eye clinic to the ophthalmology ward at the Wuhan Central Hospital. On January 6, 2020, Dr. Li Wenliang received an 82-year-old eye patient. The patient developed fever on January 7, was then confirmed to be infected with the novel coronavirus, and died of the illness on January 23. On January 10, Dr. Li Wenliang began to have a fever and sought care in the Wuhan Central Hospital fever clinic. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

16 Dec 19 Patient admitted to Wuhan Central Hospital with infection in both lungs but resistant to anti-flu drugs. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

16 Dec 19 Dr. Ai Fen, the first known whistle-blower, told *People* magazine in a subsequent interview that tests showed that a patient at Wuhan Central Hospital was diagnosed on

December 16 as having contracted an unknown coronavirus. Previous reports said that although doctors in the city collected samples from suspected cases in late December, they could not confirm their findings because they were bogged down by bureaucracy, such as having to get approval from the Chinese Centre for Disease Control and Prevention, which could take days.

[South China Morning Post 13 Mar 2020 Coronavirus: China's first confirmed Covid-19 case traced back to November 17](#)

18 Dec 19 A 65 year old deliveryman was admitted to the Central Hospital of Wuhan with pneumonia with his condition deteriorating quickly. [straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](#)

24 Dec 19 Doctors took fluid samples from the lungs of the 65 years old deliveryman and sent them to Vision Medicals for testing according to Dr. Zhao Su, head of respiratory medicine at the hospital. [straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](#)

Interviews by the South China Morning Post with medical doctors in China suggest that Chinese doctors only realized that they were dealing with a new disease in late December. [South China Morning Post 13 Mar 2020 The WHO was warned in December about the Coronavirus by Taiwan. The WHO ignored the Warning](#)

27 Dec 19 in an unusual move Vision Medicals did not send back the test results but instead called the doctor "They just called us and said it was a new coronavirus" according to Dr. Zhao. (In late February 2020 Vision Medical confirmed the tests took place in a post it published on social media. The post said the company was involved in early studies on the new coronavirus and contributed to an article on the English version of the Chinese Medical Journal about its discovery. This article makes specific mention of a sample collected on Dec 24 from a 65 years old patient. (In another post on 28 Jan a person who did not say where he was working but only gave the area – Huangpu, Guangzhou where Vision Medicals is located – posted that they noticed a close similarity with the SARS coronavirus in test results of a sample collected on Dec 24, but decided to study the results more closely before returning them, due to their significance. The company did however share the data with the Chinese Academy of Medical Sciences). On Dec 27 the lab had sequenced most of the virus genome and had confirmed it was a coronavirus similar to the SARS virus. In the following days company executives paid a visit to Wuhan to discuss their findings with local hospital officials and disease control authorities. "There was an intensive and confidential investigation under way, and officials from the hospital and disease control centre had acknowledged that there were many similar patients". While researchers at Vision Medicals mulled their findings, the Central Hospital of Wuhan sent swabs from two other patients with this mysterious pneumonia to a Beijing based lab, CapitalBioMedlab for study. Test results delivered by the company showed a false positive for SARS. It was a "small mistake" a gene-sequencing expert told Caixin, which may have been due to a limited gene database or a lack of retesting. But it was this mistake that triggered the first concerns heard by the public. Several other genomics companies also tested samples from patients in Wuhan with the then identified virus in late December. Industry leader BGI received a sample from a Wuhan hospital on 26 December. Sequencing was completed on 29 December and showed that while it was not the SARS virus that it was a previously unseen coronavirus that was about 80% similar to SARS. The Wuhan hospital had sent samples from 30 patients to BGI and these were found to contain this new virus. The results were reported to the Wuhan

Municipal Health Commission as early as 1 Jan 2020. On 1 Jan gene-sequencing companies received an order from Hubei's health commission to stop testing and destroy all samples according to an employee at one company. [straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china)

27 Dec 2019 Zhang Jixian, Director of Respiratory and Critical Care Medicine Department of Hubei Integrated Traditional Chinese and Western Medicine Hospital, reported to the hospital on 3 cases of pneumonia from an unknown cause. The hospital reported the situation to the Center for Disease Control in the Jianghan District of Wuhan. The same day, the Wuhan CDC arranged for epidemiological investigation and testing of these three patients. <https://www.chinalawtranslate.com/en/li-wenliang-report/>A patient in his 40s with no underlying disease came into the Nanjing Road Campus who was the nephew of a doctor. The patient lungs were in a mess and he was placed in the respiratory unit. <http://archive.vn/OldHs>Zhao Jianping, a pulmonologist at Tongji Hospital in Wuhan said he diagnosed patients with suspected coronavirus. "We didn't expect the disease to be so severe" "But we were sure it could spread from human to human." Zhao state and he immediately reported the situation to the Wuhan Centre for Disease Control and Prevention. <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

On 27 Dec 19, Zhang Jixian, a doctor from the Hubei Provincial Hospital of Integrated Chinese and Western Medicine, told China's health authorities that the disease was caused by a new coronavirus. By that date, more than 180 people had been infected, though doctors might not have been aware of all of them at the time. On 31 December that number had risen to 266 and on 1 Jan 2020 it was 381. [South China Morning Post 13 Mar 2020 The WHO was warned in December about the Coronavirus, Taiwan Say. The Organization Ignored the Warning.](https://www.southchinamorningpost.com/news/13-mar-2020-the-who-was-warned-in-december-about-the-coronavirus-taiwan-say-the-organization-ignored-the-warning)

27 Dec 20 As part of a WeChat interchange between doctors following the WeChat send by Dr. Li Wenliang on poster stated "the government still hasn't determined whether to announce." "Last Friday (27 Dec), our department was the first to report it to the city centre for disease control." <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

27 Dec 20 approximately – a Wuhan resident by the name of Wu stated: "I heard about it in December, but it wasn't clear what was going on. There were small news items online, but the government said it wasn't a problem so we didn't pay too much attention." Mr. Wu says the moment of realization in the city was when Zhong Nanshan, an epidemiologist who became famous for his work during the SARS epidemic, confirmed on state television on January 20 what many other health professionals had been saying in private or in online chat groups for weeks: the virus could be spread from human to human. <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

27 Dec to 5 Jan 20 Five firms and institutions detected a SARS like coronavirus that causes pneumonia among people in Wuhan. The researcher who first sequenced the virus exclaimed that it could be more prevalent than the plague. One tester mistakenly reported that the virus was SARS. As a result, the Wuhan Health Commission issued an internal urgent notice about the virus to China's central government. <https://thehill.com/opinion/international/490258-what-did-chinas-xi-jinping-know-and-when-did-he-know-it>

29 Dec 19 The Hubei Provincial Hospital of Integrated Traditional Chinese and Western Medicine reported that it had discovered another 4 cases of pneumonia from unknown causes arising from the HuaNanHai Seafood Market. The Wuhan Health Commission organized a team of experts to conduct an investigation and transferred the patients to the Wuhan Jinyintan Hospital that evening. As similar cases were found in many hospitals in the city, Wuhan Health Committee issued an "Urgent Notice on Reporting on Treatment of Pneumonia from Unknown Causes" and an "Urgent Notice on the Treatment of Pneumonia from Unknown Causes" on its internal system on December 30 at 15: 10 and 18: 50 respectively, requiring good treatment of the unexplained pneumonia and a comprehensive search and retrospective investigation of pneumonia cases related to the HuaNanHai seafood market. These two notices were uploaded to the Internet that day at 15:22 and around 19:00 respectively.

<https://www.chinalawtranslate.com/en/li-wenliang-report>

30 Dec 19 At about 17: 30 Dr. Li Wenliang received information sent to him by his colleagues, and at 17: 43, Dr. Li Wenliang forwarded and published a text on the WeChat chat group "Wuhan University Clinical Grade 4" under the name "Li Wenliang Wuhan Ophthalmology", stating "7 Cases of SARS confirmed at HuaNanHai Seafood Market", "Isolated in the Emergency Department our hospital's Houhu area" and a picture of clinical pathogen screening results labeled with "SARS coronavirus detection positive indication" (high degree of confidence), and a 11 second long video of a lung CT scan. At 18:42, he published again in the group, "the latest information is that coronavirus infection is confirmed, and virus classification is being conducted", "don't anybody forward this, but have family and friends be on guard." At the same time, similar information also appeared in other WeChat chat groups. Two Wuhan Health Commission departmental documents were uploaded by someone, and the information forwarded and published by Dr. Li Wenliang, brought attention and discussion.

<https://www.chinalawtranslate.com/en/li-wenliang-report>

30 Dec 19 Along with Dr. Li Wenliang a Dr.XieLinka also posted on WeChat a warning about a possible SARS virus. <https://www.npr.org/sections/goatsandsoda/2020/02/08/803766743/critics-say-china-has-suppressed-and-censored-information-in-coronavirus-outbreak>

In the end of December 2019 Wuhan's health authorities prohibited releasing information of the disease and did not inform their own people even while reporting to the World Health Organization. [Healthaffairs.org/doi/10.1377/hblog20200203.393483/full/](https://www.healthaffairs.org/doi/10.1377/hblog20200203.393483/full/)

30 Dec 19 On 27 Jan 2020 Dr. Li, after contracting Covid-19 himself, gave an interview from his hospital bed on what occurred at the end of December in his hospital in Wuhan. A screenshot of a chat record by Dr. Li went viral. The doctor had said on WeChat to university classmates, "South China Fruit and Seafood Market has confirmed 7 SARS cases that were isolated in the emergency department of our hospital." When asked what occurred after that Dr. Li said that there was indeed a problem with the screenshots. The statement about the diagnosis of SARS was inaccurate. He has since emphasized that "It is a coronavirus, and it is still" The day after the information was released in the WeChat group, he was asked by the Hospital Supervision Department to write a reflection on spreading false information. On the morning of

January 3, he went to the police station and signed a "Discipline." When asked how he knew about the 7 unexplained pneumonia cases in the emergency department Dr. Li said he learned it from colleagues and he also saw a document alerting the Wuhan Municipal Health Commission in regards to the relation of these cases and the Sea Food market. When asked whether he worried about contagion he said he tried not to go on a jammed subway to work as he had not expected for it to be as serious as it turned out to be, but with his WeChat message he wanted to alert his colleagues to take precautions. He later sent another message that SARS was not accurate but that it was a coronavirus. When asked whether he was disciplined he said that on 31 Dec he was asked to go to the Wuhan Municipal Health Commission. At that time a meeting was held overnight by the health committee on the epidemic. The leaders of my hospital participated. I did not attend the meeting but waited in another room. At the end of the meeting I was asked some questions and they then drove me home at 4 am. That day he also went two or three times to the Hospital Supervision Department and by the Secretary of Discipline Inspection asking what sources his communication was based on and whether he realized he had made a mistake. He was asked to write a reflection and self-criticism of having spread a false rumor. On 3 Jan he received a call from the police station who again asked him to sign a discipline statement. When asked whether the hospital reiterated not to spread the news to hospital staff he said that this was done verbally by director of the department. Later it was obvious as the epidemic clearly spread and I personally treated a patient and her family and got myself infected. He treated that patient on 7 or 8 January and it was clear that she had this new coronavirus but the Dr. was not allowed to get it diagnosed by nucleic acid detection. He asked for nucleic acid test. All confirmed cases at that time were tested with nucleic acid tests, the diagnosis could not be done without the test and for that reason the number of positive cases did not appear to be high. The people on the hospital panel over this said they could not decide whether or not to do the test. When asked what isolation measures were taken Dr Li. said that patients were isolated in single rooms in the ward and the doctors started to wear N95 masks but when people did not have fever in the beginning the doctors did not wear masks. When asked if they knew whether there would be a problem of passing it from person to person Dr Li. said that first they were not sure but they found quickly that the relatives attending the patients started to get fever when the patients started to get a fever and at that they point started to keep the patients and relatives in the respiratory isolation ward starting on 10 January 2020. When asked at what point he started to feel ill he said 10 January, first he did not pay much attention to it but at that day a CT scan was done on his lungs that found multiple infections and lesions. He first self isolated in a hotel and by 12 Jan he stayed at the department ward and on 14 Jan he was transferred to the respiratory ward. The nucleic acid test was only performed on him on 24 Jan and at the time of the interview he had not been informed of the result. By that time he was transferred to the ICU unit and found that his parents were also infected. They were hospitalized later and at the time of the interview had mild symptoms and he felt that they could be discharged soon. He was still in communication with his wife over the phone at the time. When asked whether some of his colleagues had a similar problem he said that two of his colleagues had also been infected one with the severity similar to his and one milder. When asked what protective measures were taken in the department he said in his department they were wearing N95 masks and gowns but that this was not enough. He said people in the

respiratory department started to have perfect protective measures, protective clothing, N95 masks and goggles. <https://d26g9c7mfuzstv.cloudfront.net/ipfs/QmY5JNWSaCPMfcC3SrlCeALfnS2N93D8BG7n9nibaVwUp/>

30 Dec 19 Ai Fen, director of Wuhan Central Hospital's emergency department, shared a diagnostic report with colleagues on WeChat. She was particularly concerned by the similarities between the new pneumonia-like infection and SARS, she told Chinese magazine, People in an interview later on. A hospital supervisor criticized Ai for "spreading rumors" and forbade her from speaking about it even to her family, the South China Morning Post reported. Ai shared a picture of the report on a WeChat group in the evening of December 30. At 10:20 pm the hospital sent a message about this unexplained pneumonia. It stated to not publish this to avoid causing a panic in the city. It warned that if a panic is caused those causing would be held accountable. Hospital staff saw person-to-person transmission long before officials acknowledged or reported it, leaving "hundreds of doctors and nurses in the dark, doing all they could to treat patients without knowing about the epidemic," the Chinese outlet Caixin reported. Ai said she also gave hospital authorities a heads-up about the virus. "I even grabbed our hospital respiratory department director, who happened to be passing my office, and told him that one of his patients was confirmed to have been infected with a SARS-like virus,". The next day, hospital leaders told Ai that Wuhan's health commission had forbidden frontline medical workers from saying anything about the virus in a bid to avoid panic. Ai said she was also censured by a hospital official, who accused her of "spreading rumors". She was ordered to not speak about it even to her husband and to inform her staff members that they were not permitted to publicly disclose any information about the illness. "My mind just went blank," Ai told the magazine. "He wasn't criticizing me for not working hard ... He made me feel that I alone had ruined the future of Wuhan. I was in despair." It has been widely reported that the coronavirus originated in a wet market in Wuhan, and Ai said initial patients were in some ways linked to the market. But, soon that trend changed, and more family clusters began to show up. "If there's no people-to-people transmission, why did the patients continue to increase after the Huanan market was closed?" Ai said. An investigation from the Chinese outlet Caixin found that more than 230 of 4,000 staff members at the Wuhan Central Hospital have contracted the coronavirus. This is the highest rate of infection at all Wuhan medical centers. Meanwhile, doctors were not allowed to report cases that they encountered. "It's fairly easy to fill out the disease reporting form," a doctor told Caixin. "When we get cases of hepatitis B or other severe infectious diseases, we can make a diagnosis directly on the computer, fill in the infectious disease report in a pop-up window and just click OK." But "to do that, a diagnosis must be made," the doctor said. A law enforcement official visited the hospital on January 12, Caixin reported, and told medical staff that the infectious disease forms could only be completed and submitted with guidance from experts at the city and provincial levels. The next day, Wang Wenyong, who leads infectious disease control at Wuhan's Jianghan district disease control center, told Wuhan Central hospital to alter a suspected coronavirus report to say that patients were suffering from other illnesses. And the district health authority, rather than collecting samples and consulting with the hospital, asked medical staff to wait, causing an ill-afforded delay, doctors said to Caixin. And all the while, patients poured in and the number of cases continued to climb. <https://www.businessinsider.com/wuhan-doctor-chinese-sounded-alarm-coronavirus-outbreak-december-2020-3><http://archive.vn/OLdHs>

30 Dec 19 At 7 P.M that day Dr. Shi Zhengli received a call phone call from the Director of the Wuhan Institute of Virology (the only P4 maximum security level viral lab in China) alerting her to the fact that the Wuhan Center for Disease Control and Prevent had detected a novel coronavirus in two hospital patients with atypical pneumonia. The Director wanted Dr. Shi to investigate because if confirmed the new pathogen could pose a serious health threat similar to SARS. She was in Shanghai at a conference and was instructed to “Drop whatever you are doing and deal with it now”. She immediately returned to Wuhan and stated “I wondered if [the municipal health authority got it wrong]”, “I had never expected this kind of thing to happen in Wuhan, in Central China.” Her studies had shown that the southern subtropical areas of Guangdong, Guangxi and Yunnan have the greatest risk of coronaviruses jumping to humans from animals – particularly bats. She said if coronaviruses were the culprit “could they have come from our lab?” Shi’s team at the Chinese Academy of Sciences institute raced to uncover the identity and origin of the contagion as the disease spread rapidly. Shi and her colleagues started to test patient’s samples immediately in the following week which she described as the most intense and most stressful time of her life. Concurrently she instructed her team to repeat tests and at the same time sent the examples to another laboratory to sequence the full viral genome. Meanwhile she went through her own laboratory records from the past few years to check for any mishandling of experimental materials, especially during disposal. When the results came back, with considerable relief, Shi confirmed that none of the sequences matched those of the viruses her team had sampled from bat caves. “This took a load of my mind” “I had not slept a wink for days.” Although humans could have caught the deadly virus from bats directly (according to several studies, including those by Shi and her colleagues), independent teams have suggested in preprint studies that pangolins may have been an intermediate host. These teams have reportedly uncovered SARS-CoV-2–like coronaviruses in these animals (bats, civets, pangolins, badgers and crocodiles which are a perfect viral melting pots), which were seized in anti-smuggling operations in southern China. On 2 Feb 20 in response to allegation that COVID-19 came out of her lab she sent a message to all her friends on WeChat stating “The novel 2019 coronavirus is nature punishing the human race for keeping uncivilized living habits. I, Shi Zhengli, swear on my life that it has nothing to do with our laboratory,” she wrote on a Chinese social messaging app in early February, according to Caixin Global. “I advise those who believe and spread rumors from harmful media sources ... to shut their stinking mouths.” In March Dr. Shi decided to retire from the frontline of virus-hunting expeditions.

<https://www.scientificamerican.com/article/how-chinas-bat-woman-hunted-down-viruses-from-sars-to-the-new-coronavirus1/><https://www.scmp.com/news/china/society/article/3049397/bat-ladys-cave-exploits-offer-hope-beat-virus-sneakier-sars><https://dailycaller.com/2020/04/02/coronavirus-leaked-wuhan-institute-virology-richard-ebright-shi-zhengli/>

31 Dec 19 The Wuhan Institute of Virology (the only P4 maximum security level viral lab in China) received samples of the then unknown virus and determined the virus sequence on 2 January and submitted the information of the pathogen to the World Health Organization.

[Citizen.co.za](https://www.citizen.co.za/2020/04/02/coronavirus-leaked-wuhan-institute-virology-richard-ebright-shi-zhengli/) 17 Apr 20 [The Wuhan lab at the cores of a virus controversy.](https://www.citizen.co.za/2020/04/02/coronavirus-leaked-wuhan-institute-virology-richard-ebright-shi-zhengli/)

31 Dec 19 at 13:38, the Wuhan Health Commission released the "Notice on the Current State of the Pneumonia Epidemic in Our City" saying that "27 cases have already been found", "the cases mentioned above are viral pneumonia", and saying that “as of now the investigation has not discovered clear interpersonal transmission, and has not found infected medical

personnel". The briefing suggested to the public to not go to enclosed places or gather and to wear face masks when going out. Several media outlets reported this. In accordance with Wuhan's work arrangements on the prevention and control of the unexplained pneumonia epidemic, Wuhan's public security organs were to investigate and address the online transmission and release information on infectious diseases such as SARS on the basis of laws and regulations on the prevention and control of infectious diseases, public security administration, and other laws and regulations, as well as the municipal health Committee's briefings. https://www.chinalawtranslate.com/en/li-wenliang-reporthttp://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Dec 19 China altered the World Health Organization about the cases of an unknown illness. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

31 Dec 19 China's National Health Commission dispatched the first group of experts to Wuhan and the WHO learned of the outbreak. At that point there were at least 109 known cases. <https://thehill.com/opinion/international/490258-what-did-chinas-xi-jinping-know-and-when-did-he-know-it>

31 Dec 19 - Taiwan officially told the World Health Organization about human-to-human transmission through the International Health Regulations framework which is the WHO's way for sharing such data between countries "While the IHR's internal website provides a platform for all countries to share information on the epidemic and their response, none of the information shared by our country's [Centers for Disease Control] is being put up there," Taiwanese Vice President Chen Chien-Jen told the Financial Times. <https://www.ft.com/content/2a70a02a-644a-11ea-a6cd-df28cc3c6a68>

31 Dec 19 "Taiwan said its doctor had heard from mainland colleagues that medical staff were getting ill – a sign of human-to-human transmission. Taiwanese officials said they reported this to both the International Health Regulations (IHR) a WHO framework for exchange of epidemic prevention and response data between 196 countries, and Chinese health authorities. The WHO did not share this information with other countries. <https://www.ft.com/content/2a70a02a-644a-11ea-a6cd-df28cc3c6a68> In response, the WHO told the Times that it had to "hold frank and open discussions on sometimes sensitive issues" and "respect the confidentiality of such communications." <https://www.ft.com/content/2a70a02a-644a-11ea-a6cd-df28cc3c6a68> The WHO later replied that it received the message and would transfer it to other experts, but did not make it public. <https://www.taipetimes.com/News/front/archives/2020/03/25/2003733321>

On the same day, 31 Dec 19 the Taiwanese Centers for Disease Control started implementing onboard inspections on direct flights from Wuhan landing in Taiwan. <https://www.taipetimes.com/News/front/archives/2020/03/25/2003733321>

31 Dec 19 Based on a time line published by the WHO on 27 March 2020 it was informed by China on 31 Dec 2019 of a pneumonia of unknown cause in Wuhan China. <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/events-as-they-happen>

31 Dec 19 The Wuhan Health Commission issued a notice about the virus but said that no obvious transmission among people had been observed. <https://www.taipetimes.com/News/front/archives/2020/03/25/2003733321>

During the end of December Wuhan's tourism authorities continued to encourage tourism.<https://www.healthaffairs.org/doi/10.1377/hblog20200203.393483/full/>

31 Dec 19 the U.S. Centers for Disease Control and Prevention (CDC) became aware of cases in China and began developing reports for the Department of Health and Human Services (HHS) on January 1. On January 3, the CDC Director Robert Redfield was notified by a counterpart in China that a "mysterious respiratory illness was spreading in Wuhan [China]". Redfield notified HHS Secretary Alex Azar shortly thereafter, who shared his report with the National Security Council (NSC).<https://www.washingtonpost.com/national-security/2020/04/04/coronavirus-government-dysfunction/?arc404=true>
<https://www.nytimes.com/2020/04/11/us/politics/coronavirus-trump-response.html?>

1 Jan 20 The Wuhan hospital had sent samples from 30 patients to BGI and these were found to contain this new virus. The results were reported to the Wuhan Municipal Health Commission as early as 1 Jan 2020. On 1 Jan gene-sequencing companies received an order from Hubei's health commission to stop testing and destroy all samples according to an employee at one company. straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

1 Jan 20 Dr. Ai Fen instructed all staff in her area to start wearing full protective gear.<http://archive.vn/OldHs>

1 Jan 20 The National Health Commission set up a leading group to determine the emergency response to the epidemic. The group convened meetings on a daily basis.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

1 Jan 20 the Wuhan Public Security Bureau issued a summons to whistleblower doctor Li Wenliang for "spreading rumors" in regards to the coronavirus.
<https://www.taiwannews.com.tw/en/news/3904054>

1 Jan 20 Gene-sequencing companies received an order from Hubei's health commission to stop testing and destroy all samples according to an employee at one company.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

1 Jan 20 the Hubei province health authorities ordered the company that first sequenced the virus to stop testing, destroy all samples and keep the information secret.<https://thehill.com/opinion/international/490258-what-did-chinas-xi-jinping-know-and-when-did-he-know-it>

1 Jan 20 after several batches of genome sequence results had been returned to hospitals and submitted to health authorities, an employee of one genomics company received a phone call from an official at the Hubei Provincial Health Commission, ordering the company to stop testing samples from Wuhan related to the new disease and destroy all samples.
straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

2 Jan 20 Based on an interview with the dailymail.co.uk Gao Yu, a Chinese journalist that was locked down in Wuhan claimed that he talked to Dr. Shi during the lockdown and the he learned "We learned later her institute finished gene-sequencing and related tests as early as

January 2 but was muzzled.” <https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

2 Jan 20 According to a report by the Daily Mail UK, Yani Wang, director of the Wuhan Institute of Virology sent an email to staff and key officials ordering them not to disclose information. She warned, according to a leak on social media reported by activists and Hong Kong media that “inappropriate and inaccurate information”, “was causing general panic”. Wang said the National Health Commission 'unequivocally requires that any tests, clinical data, test results, conclusions related to the epidemic shall not be posted on social media platforms, nor shall [it] be disclosed to any media outlets including government official media, nor shall [it] be disclosed to partner institutions.' ¹ <https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

2 Jan 20 The Chinese Center for Disease Control and Prevention (China CDC) and the Chinese Academy of Medical Sciences (CAMS) received the first batch of samples of four patients from Hubei Province and began pathogen identification. The NHC came up with a set of guidelines on early discovery, early diagnosis and early quarantine for the prevention and control of the viral pneumonia of unknown cause. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Jan 20 At the Zhongnan road police station of the Wuhan branch of the Wuhan municipal public security bureau contacted Dr. Li Wenliang, Dr. Li was accompanied by co-workers to the police station. The station's Deputy Director Yang arranged for desk officer Hu to talk with Dr. Li Wenliang. After discussing what occurred, they drafted a record on the spot. Dr. Li Wenliang expressed that the information about SARS he sent in the WeChat chat group was wrong and that he would be careful going forward, the officer talking to him drafted a written admonishment. Dr. Li Wenliang left the station at 14:30 with a copy of the written admonishment. The officer giving the talk was only policeman Hu, an auxiliary police officer, and Hu signed his own name on the admonishment as well as that of Officer Xu who was on duty that day. In reality, Xu did not participate in the conversation. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

Prior to this, after the information that Dr. Li Wenliang published in the WeChat chat group was forwarded by large numbers online, the leadership of the Wuhan Central Hospital spoke with Dr. Li Wenliang. In that talk, Dr. Li Wenliang expressed that his goal in sending information that he had not confirmed, that it was SARS, to the WeChat group, was to remind his classmates in the group to be careful. The hospital had Dr. Li Wenliang write out an understanding. Dr. Li Wenliang continued to work normally in his position with the hospital ophthalmology department until he became ill and was hospitalized. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

3 Jan 20 China's National Health Commission, ordered institutions not to publish any information related to the unknown disease and ordered labs to transfer any samples they had to designated testing institutions, or to destroy them. straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china. The National Health Commission issued its gag order and said the Wuhan pneumonia samples needed to be treated as highly pathogenic microorganism – and that any samples need to be moved to approve testing facilities or

destroyed. A virologist told Caixin that even the Wuhan Institute of Virology under the Chinese Academy of Sciences was not qualified for the tests and told to destroy samples in its labs.
straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

3 Jan 20 Starting from that point China has been regularly informing the WHO, relevant countries and regions and China's Hong Kong, Macao and Taiwan about the pneumonia outbreak.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Jan 20 the spokesperson for the Chinese Foreign Ministry tweeted that China had been updating the US on the coronavirus and its response since 3 Jan 2020. But no specifics were given as to what data was provided. Xinhua reported that China began to inform the United States of the pneumonia outbreak and response measures on a regular basis.
twitter.com/statedeptspox/status/1241026295624073218 Hua Chunying@SpokespersonCHN
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Jan 20 The Wuhan Municipal Health Commission updated briefing on its website about the situation of viral pneumonia of unknown cause, reporting a total of 44 cases of viral pneumonia of unknown cause.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Jan 20 The NHC organized the China CDC and three other institutions to carry out parallel laboratory testing of the samples for pathogen identification. The NHC and the Health Commission of Hubei Province jointly worked out nine documents on the outbreak, including a trial version of guidelines on the diagnosis and treatment of viral pneumonia of unknown cause.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

Early January 2020 Officials in Wuhan did not inform a medical team from Beijing about the highly contagious nature of the illness, and their city went ahead with its Lunar Year celebration later that month that brought thousands of visitors to Wuhan, facilitating the spread of the coronavirus.
<https://news.yahoo.com/taiwan-accuses-failing-heed-warning-143800176.html>

In early January 2020 Xu Jianguo, an expert on communicable diseases at the Chinese Center for Disease Control and Prevention said “For now, it seems there is no clear evidence of human-to-human transmission.”
<https://www.sitrib.com/news/nation-world/2020/02/16/chinas-leader-under-fire/3/>

4 Jan 20 The NHC and relevant health departments in Hubei Province issued a treatment manual for viral pneumonia of unknown cause to all medical institutions in Wuhan City, and provided citywide training.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Jan 20 Head of the China CDC talked over phone with director of the U.S. CDC about the pneumonia outbreak. The two sides agreed to keep in close contact for information sharing and technological cooperation.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Jan 20 The head of the University of Hong Kong’s Centre for Infection warns that “the city should implement the strictest possible monitoring system for a mystery new viral pneumonia that has infected dozens of people on the mainland, as it is highly possible that the illness is

spreading from human to human." https://www.foxnews.com/politics/from-new-york-to-canada-to-the-white-house-initial-coronavirus-responses-havent-aged-well.amp?cmpid=prn_newsstand

5 Jan 20 Professor Zhang Yongshen of Fudan University in Shanghai received biological samples packed in ice in metal boxes by the Wuhan Central Hospital. By 5 Jan Prof Zhang's team had also identified the new SARS-like coronavirus through high-throughput sequencing. Prof Zheng reported his finding to the Shanghai Municipal Health Commission as well as the China's National Health Commission, warning that the new virus was like SARS and was being transmitted through the respiratory route. The Shanghai centre reported its discovery to the National Health Commission on the same day and recommended "relevant prevention and control measures" be taken in public places, because the patient from whom the sample was collected had suffered very severe symptoms and the virus resembled a group previously found in bats. This sparked a secondary emergency response with the Chinese Centre for Disease Control and Prevention on Jan 6. They knew at this point that the virus could spread through human contact and began telling doctors to take precautions. (Fudan University houses one of China's key laboratories "Laboratory of Medical Molecular Virology"). [straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](http://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china) 3 April 2020 The Hill What did China's Xi Jinping know and when did he know it? <https://www.scmp.com/news/china/society/article/3052966/chinese-laboratory-first-shared-coronavirus-genome-world-ordered>

Early January – according to a 29 Jan report in the New England Journal of Medicine, by authors from the Chinese CDC there were healthcare workers infected in early January indicating evidence of human to human transmission.

5 Jan 20 The Wuhan Municipal Health Commission updated briefing on the situation of viral pneumonia of unknown cause, reporting a total of 59 cases. Laboratory test results ruled out respiratory pathogens, such as influenza, avian influenza, adenovirus, the Severe Acute Respiratory Syndrome coronavirus, and Middle East Respiratory Syndrome coronavirus, as the cause. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Jan 20 China informed the WHO about the outbreak updates. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Jan 20 Laboratory investigation by China ruled out seasonal and avian influenza viruses, adenovirus, SARS and MERS coronavirus as the causative agents of these cases in China. Following the enhanced surveillance, the authorities have published a list of suspected cases, with details of confirmed laboratory tests of the different pathogens causing respiratory symptoms in these cases. In addition to the clinical monitoring and laboratory testing, epidemiological investigations are being carried out to support the enhanced surveillance. Concurrently neighboring countries and regions such as Hong Kong SAR, Taiwan, Thailand, Malaysia, Vietnam, the Philippines and Singapore have implemented thermal entry screening activities for all travelers arriving from the affected area at their transport hubs such as airports and train stations. According to a media report passengers arriving in Singapore with fever and acute respiratory illness or pneumonia, who had travelled to Wuhan up to 14 days before the onset of symptoms, are being screened and isolated, with further investigation being initiated. [European Centre for Disease Prevention and Control, Stockholm, 2020.](http://www.ecdc.europa.eu/en/our-work/2020/01/01-05-2020)

5 Jan 20 the World Health Organization (WHO) published a disease outbreak news item summarizing the information available as of 3 January 2020. Although the symptoms reported among the patients are common to several respiratory diseases, and pneumonia is common in the winter season; the occurrence of this number of cases of pneumonia requiring hospitalization clustered in space and time should be handled prudently.' WHO does not recommend any specific measures for travelers and advises against travel or trade restrictions being imposed on China. [European Centre for Disease Prevention and Control, Stockholm, 2020.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm](http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm)

(Note: After the SARS epidemic China built the largest disease surveillance network with a web-based reporting system. This system allows a person locally to report directly to the central national CDC. But Chinese officials admitted that with the new coronavirus, that system failed because they didn't have protocols on how to deal with a virus that is not in the category of the known pathogens. Because this new virus was not in the category of the list of pathogens they had in the system they didn't know how to report it. In application China still followed a level-by-level reporting system. The local health authorities in Wuhan did not have the capability to do the lab testing so they had to send it to the China CDC. They then are supposed to share the data with the National Health Commission and the provincial health authorities. They have to follow a three level confirmation process. To confirm a case they have to confirm it at grassroots level, then at the level of the city CDC and then the national CDC before it can be counted as a confirmed case. If one looks at how the local Wuhan government reported the disease, after 5 January they cease to provide reports and didn't resume until 11 January. [Vox4 Feb 2020 China's draconian response to new coronavirus, explained by China expert](#)

6 Jan 20, Dr. Li Wenliang received an 82-year-old eye patient. The patient developed fever on January 7, was then confirmed to be infected with the novel coronavirus <https://www.chinalawtranslate.com/en/li-wenliang-report/>

6 Jan 20 The Chinese National Health Commission gave a briefing on cases of pneumonia of unknown cause at a national health conference, calling for efforts to strengthen monitoring, analysis and study, and make timely response. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Jan 20 XuJiangui, head of the first expert team from Beijing sent to Wuhan told Takungpao, a Hong Kong paper "China has many years of disease control, there's absolutely no chance that this will spread widely because of Spring Festival travel." He added "there was "no evidence of human-to-human transmission" and that the threat of the virus was low. (Wuhan officials had withheld data on human-to-human transmission from the Beijing teams.) <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9https://news.yahoo.com/taiwan-accuses-failing-heed-warning-143800176.html>

6 Jan – 19 Jan 20 Wuhan reported no new cases as the Wuhan and the Hubei province proceeded to open their "two sessions" the annual plenary regional meetings and the Chinese people's political consultative conferences, with over 2300 delegates in attendance. The Wuhan government insisted on proceeding with a lunar year banquet on Jan 18 where 40,000 families gathered to share home cooked food. Other official new-year celebration events didn't end

until the city closed on Jan 23. During this time the Wuhan health officials discouraged Wuhan doctors from reporting new cases, although internal measures were taken to check passengers at airports and rail stations. <https://thehill.com/opinion/international/490258-what-did-chinas-xi-jinping-know-and-when-did-he-know-it>

Early January 2020 - Zeng Guang, chief epidemiologist at the Chinese Center for Disease Control and Prevention (CDC), said in a 29 Jan 2010 interview with the state-run Global Times that the local authorities' delayed response was "mainly because of [their] lack of scientific recognition" of the new type of coronavirus. However, Zeng said that he could not rule out other factors, such as "some hesitation in the decision making process," and "whether the government had confidence in itself." While public health workers make decisions based on scientific evidence, he said, governments also need to take into account economic and political factors, which could slow their decision-making, such as social stability and the Lunar New Year holiday which fell at the end of January. The epidemiologist further praised eight Wuhan citizens who were reprimanded by local police for "fabricating, disseminating and spreading rumors" after posting online about a "SARS-like" coronavirus in late December. "The eight people are respectable. In retrospect, we think highly of them," Zeng said, "They were wise before the event." <https://sinocism.com/p/wuhan-virus-travel-bans-economic>

6 Jan 20, On January 6, US CDC Director offered in a letter to Chinese officials to send a team of CDC scientists to assist China. However, China did not accept the offer for several weeks, which delayed the U.S. access to the virus, important for developing diagnostic tests and a vaccine. <https://www.washingtonpost.com/national-security/2020/04/04/coronavirus-government-dysfunction/?arc404=true>

6 Jan 20, the US Centers for Disease Control and Prevention (CDC) published a Watch – Level 1 travel notice related to the cases of pneumonia, addressing travelers to and from Wuhan as well as providing clinical information to healthcare practitioners to be aware of the cluster of pneumonia cases. On 8 January 2020, the US CDC also informed of the cluster of cases with unknown pneumonia through the Health Alert Network (HAN). Healthcare providers should consider patients with severe respiratory symptoms, having travelled to Wuhan since 1 December 2019 and had onset of illness within two weeks of returning, and who do not have another known diagnosis as cluster-related cases. Different respiratory specimens, along with specimens from urine, stool and serum, should be collected from these patients. The US CDC recommends that 'symptomatic patients... wear a surgical mask as soon as they are identified and be evaluated in a private room with the door closed.' According to CDC, healthcare providers should use contact precautions and wear an N95 disposable face piece respirator while evaluating the patient. For patients admitted for in-patient care, in addition to standard precautions, contact and airborne isolation precautions are recommended, although no evidence of human-to-human transmission has been reported. [European Centre for Disease Prevention and Control, Stockholm, 2020.](https://www.euro.who.int/en/2020/04/news-room/press-releases/20200404-cdc-recommends-wuhan-pneumonia-precautions)

6 Jan 20 During the week of January 6, HHS officials convened an intra-agency task force including Redfield (CDC), Azar (HHS), and Anthony S. Fauci, Director of the National Institute of Allergy and Infectious Diseases. <https://www.washingtonpost.com/national-security/2020/04/04/coronavirus-government-dysfunction/?arc404=true>

Early Jan 20 Hong Kong's Ming Pao daily reported on 17 Feb 20 that the CCDC had sounded the alarm in a report on the emerging SARS-like outbreak submitted to the top leadership in early January. However, curbing the spread was not at the top of the agenda when Xi and other members of the party's upper echelon sat down for a Politburo meeting on January 7. Citing its source, the broadsheet said top leaders were opposed to any contingency measures "that may mar the festive vibe and make the public panic." [Asiatimes.com](http://www.asiatimes.com) 17 Feb 20 Coronavirus 'lab leaking' rumors spreading.

7 Jan 20 President Xi Jinping, general secretary of the CPC Central Committee, issued instructions on epidemic response when presiding over a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Jan 20 Another media report interviewing a member of the Chinese Academy of Engineering, states that 'on 7 January 2020, a new coronavirus was detected in the laboratory, and the entire genome sequence of the virus was obtained. A total of 15 positive results of the new coronavirus were detected by nucleic acid detection methods. From one positive patient the virus was isolated from the samples and showed a typical coronavirus appearance under an electron microscope. The expert group believes that the pathogen of this unexplained case of viral pneumonia was initially identified as a new type of coronavirus.' The Chinese CDC also refers to a report by XINHUA, the official press agency of China, detailing the detection of a new coronavirus. [European Centre for Disease Prevention and Control, Stockholm, 2020. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm](http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm)

The WHO Regional Office for the Western Pacific has posted a statement that also mentioned the 'preliminary determination of a novel (or new) coronavirus, identified in a hospitalized person with pneumonia in Wuhan'. The airport of Wuhan has direct flight connections with some European Union (EU) cities: Paris (France) with six weekly flights, London (United Kingdom) with three weekly flights and Rome (Italy) with five weekly flights. Authorities in the concerned countries remain vigilant and are closely monitoring the situation. Among these countries, Italy has established enhanced surveillance for incoming flights from Wuhan, China and the United Kingdom has informed healthcare providers and will publish travel advice to the general public. Risk for travellers, introduction and further spread in the EU: three EU airports have direct flight connections to Wuhan and there are indirect flight connections to other EU hubs. The upcoming Chinese New Year celebrations at the end of January will cause an increased volume of travel to/from China and within China, thus increasing the likelihood of possible cases arriving. However, given that there is no indication of human-to-human transmission, the risk to travellers is considered to be low. For the same reason, and since no cases have been detected outside of Wuhan, the likelihood of introduction to the EU is considered to be low, but cannot be excluded. Consequently, the risk of further spread within the EU should a case be identified is considered low to very low. [European Centre for Disease Prevention and Control, Stockholm, 2020.](http://www.euro.who.int/en/2020/04/news-room/press-releases/20200406-wuhan-coronavirus)

7 Jan 20 Chinese Academy of Engineering (run by Xu Jianguo leader of the preliminary assessment of the pathogenic test results) announced they believed that the pathogen of the unexplained case of viral pneumonia was determined to be a new coronavirus and that the

whole genome sequence of the virus was obtained. And that this new virus that was causing the outbreak was different from the human coronaviruses that had been discovered earlier. www.xinhuanet.com/2020-01/09/c_1125438971.htm

7 Jan 20 Chinese President Xi “issued demands about the effort to prevent and control” the outbreak during a meeting of the Politbureau Standing Committee. He also authorized a lockdown of Wuhan and other cities starting Jan 23. Xi further stated “I have at every moment monitored the spread of the epidemic and progress in efforts to curtail it, constantly issued oral orders and also instructions.” This was after he was criticized in China for not being visible in the forefront in dealing with this crisis. <https://www.sltrib.com/news/nation-world/2020/02/16/chinas-leader-under-fire/>

8 Jan 20 the second expert team dispatch from Beijing also failed to unearth clear signs of human-to-human transmission. Yet during their stay there more than half a dozen doctors and nurses had already fallen ill with the virus. The teams looked for patients with severe pneumonia, missing those with milder symptoms. They also narrowed the search to those who had visited the seafood market — which was in retrospect a mistake, said Cowling, the Hong Kong epidemiologist, who flew to Beijing to review the cases in late January. “I always suspected it was human-to-human transmissible,” said Wang Guangfa, the leader of the second expert team, in a Mar. 15 post on Weibo, the Chinese social media platform. He fell ill with the virus soon after returning to Beijing on Jan. 16. <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

8 Jan 20 Heads of China and U.S. CDCs talked over phone to discuss technological exchanges and cooperation. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

8 Jan 20 The World Health Organization (WHO) declares, “Preliminary identification of a novel virus in a short period of time is a notable achievement and demonstrates China’s increased capacity to manage new outbreaks.” https://www.foxnews.com/politics/from-new-york-to-canada-to-the-white-house-initial-coronavirus-responses-havent-aged-well.amp?cmpid=prn_newsstand

8 Jan 20 the US CDC issued its first public alert about the coronavirus.. <https://www.washingtonpost.com/national-security/2020/04/04/coronavirus-government-dysfunction/?arc404=true>

9 Jan 20 Dr. Ai Fen noticed that patients were coughing at staff at the pre-check in desk. From that point onward she also go them to wear protective masks. <http://archive.vn/OLdHs>

9 Jan 20 Signs were growing that politicians and government expert had underestimated the potency of the new coronavirus. A 61 year old man surnamed Zeng died – he was the earliest confirmed fatality from the virus. Already some doctors in Wuhan hospitals were worried enough to warn friends and propose special wards for patients showing symptoms of infections. At that point Chinese authorities announced that a novel coronavirus was behind Wuhan’s viral pneumonia outbreak. straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

9 Jan 20 an expert team led by the Chinese CDC made a preliminary conclusion that the disease was caused by a new strain of coronavirus, according to Chinese state broadcaster CCTV. straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china

9 Jan 20 China informed the WHO about the epidemic, sharing with the WHO the initial progress in determining the cause of the viral pneumonia in Wuhan.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Jan 20 The WHO released on its website a statement regarding a cluster of pneumonia cases in Wuhan, saying that preliminary identification of a novel coronavirus in a short period of time is a notable achievement.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Jan 20, Dr. Li Wenliang developed a fever, on January 12 he was admitted to the Wuhan Central Hospital ophthalmology ward, on January 14 he was transferred to the third respiratory and critical care area, on January 23 he was transferred to the critical care unit of the respiratory and critical care area, and on February 7, he passed away.<https://www.chinalawtranslate.com/en/li-wenliang-report/>

10 Jan 20 Research institutions including the Wuhan Institute of Virology(WIV) developed testing kits. Wuhan City organized tests of all relevant cases admitted at hospitals in the city.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Jan 20 Head of the NHC Ma Xiaowei talked over phone with WHO Director-General Tedros Adhanom Ghebreyesus about the epidemic response. Head of China CDC exchanged information over phone with WHO Director-General Tedros Adhanom Ghebreyesus. The China CDC shared with the WHO the specific primers and probes for detecting the novel coronavirus.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Jan 20 Dr. Ai Fen got a report that a nurse in the emergency department became ill from the virus. She was the first infected nurse in the Central Hospital.<http://archive.vn/OLdHs>

11 Jan 20 Wuhan's health authorities were still claiming there were just 41 confirmed cases.[South China Morning Post 13 Mar 2020 Coronavirus: China's first confirmed Covid-19 case traced back to November 17](https://www.southchinamorningpost.com/news/2020/03/13/coronavirus-china-first-confirmed-covid-19-case-traced-back-to-november-17/)

11 Jan 20 Prof Zhang's team became the first to publish the genome sequence of the new virus on public databases Virological.org and GeneBank, unveiling its structure to the world for the first time. The NHC shared the virus genomic information with the World Health Organization. Prof Zhang posted the genome sequence on an open-access site, virological.org and also deposited on GenBank. In a short note accompanying the genome sequence data, the consortium said that other researchers were "free to download, share, use and analyze the data." According to the newspaper China's National Health Commission announced hours after the release by Prof. Zhang's team that it would share the genome sequence with WHO. According to the South China Post the researchers publicly shared the genome data on this data after they realized that the "authorities had taken no obvious action to warn the public about the coronavirus." "It was not about any individual's achievements. It's about having biological test kits ready in face of a previously unknown respiratory disease, especially when a large part of the population [was] moving [across the country] during the Lunar New Year holidays," said a source close to Zhang's team, who spoke on condition of anonymity.<https://www.thehindu.com/sci-tech/health/shanghai-lab-that-first-sequenced-coronavirus-genome-shut->

[down/article30951570.ecelth_straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china)
<https://www.scmp.com/news/china/society/article/3052966/chinese-laboratory-first-shared-coronavirus-genome-world-ordered>

11 Jan 20 Scientists and others worried about China's lack of transparency after the outbreak started in December 8, were relieved when the genome data was shared. On January 11, Director of Wellcome Trust Jeremy Farrar tweeted saying: "Potentially really important moment in global public health - must be celebrated, everyone involved in Wuhan, in China & beyond acknowledged, thanked & get all the credit. Sharing of data good for public health, great for those who did the work. Just needs those incentives & trust." <https://www.thehindu.com/sci-tech/health/shanghai-lab-that-first-sequenced-coronavirus-genome-shut-down/article30951570.ecelth>

11 Jan 20 The Wuhan Municipal Health Commission announces the first death caused by the coronavirus. A 61-year-old man, exposed to the virus at the seafood market, died on January 9 after respiratory failure caused by severe pneumonia. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/coronavirus-outbreak-fast-facts/index.html)

11 Jan 20 The following was posted on China.org.cn: 1 dead, 41 diagnosed with coronavirus-related pneumonia in Wuhan Xinhua, January 11, 2020. One patient with viral pneumonia has been confirmed dead in Wuhan, capital of central China's Hubei Province, and seven others were in critical condition, local health authorities said Saturday. Tentative diagnoses showed 41 cases suffer from pneumonia caused by a preliminarily determined new type of coronavirus by Friday, according to the Wuhan Municipal Health Commission. The rest were in stable condition, among which two have been discharged from hospital. A total of 739 close contacts, 419 of which are medical staff, have been placed under medical observation and no related cases were found, the commission said. The patients' condition and epidemic situation is currently controllable, said Wang Guangfa, a member of the national medical expert team dealing with the situation. The proportion of severe cases is similar to that among common pneumonia cases, Wang noted. Wuhan on Jan. 5 reported 59 viral pneumonia cases with causes unknown previously. http://www.china.org.cn/china/2020-01/11/content_75602102.htm

11 Jan 20 the Wuhan Municipal Health Commission resumed updating infection cases of the new virus after suspending reports for several days but repeated its claim that there had been no medical worker infections and that there was no evidence of human to human transmission. Between Jan 6 and Jan 11 cadres from across Hubei province gathered in Wuhan for the annual session of the local People's Congress. At this time Wuhan authorities handed out some 200,000 free or subsidized tickets to local attractions. Nevertheless, several accounts have emerged to show that even though the official count of coronavirus cases did not rise, the number of people becoming infected was surging. A radiologist in a Wuhan public hospital was quoted by Caixin, a Chinese news website, as saying he identified 50 new cases on January 15. [straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china)

12 Jan 20 The Shanghai Public Health Clinical Center & School of Public Health Professor Zhang Yongshen' (Fudan University in Shanghai at Fudan University) where Professor Zhang Yongshen first sequenced the whole genome of the novel coronavirus and publicly shared the data on 11 January was shut down on 12 Jan 20. A person at the lab stated that "The centre was not given any specific reason why the laboratory was closed for recertification. [We have submitted] four reports [asking for permission] to reopen but we have not received any replies". "The closure

has greatly affected the scientists and their research when they should be racing against the clock to find the means to help put the novel coronavirus outbreak under control," The laboratory is a Level 3 biosafety facility, the second-highest level, and passed an annual inspection by the China National Accreditation Service for Conformity Assessment on January 5. The lab's closure not only affected Zhang's research but also studies by other scientists since it is an open facility, according to another researcher with knowledge of the matter. "There have been applications from research institutes and universities to try drugs and compare the effects of different treatment and the development of vaccines, but [all these will have] to be turned down," a researcher said. "Closing down the laboratory also affects the studying of the virus." <https://www.thehindu.com/sci-tech/health/shanghai-lab-that-first-sequenced-coronavirus-genome-shut-down/article30951570.ecehttps://www.scmp.com/news/china/society/article/3052966/chinese-laboratory-first-shared-coronavirus-genome-world-ordered>

12 Jan 20 The Wuhan Municipal Health Commission changed the name of "viral pneumonia of unknown cause" to "pneumonia caused by the novel coronavirus" for the first time in a briefing. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

12 Jan 20 The China CDC, the CAMS and the WIV under the Chinese Academy of Sciences (CAS), as designated agencies of the NHC, submitted to the WHO the genome sequence of the novel coronavirus (2019-nCoV), which was published by the Global Initiative on Sharing All Influenza Data (GISAID) and shared globally. The NHC shared with the WHO about information on the genome sequence of the novel coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

12 Jan 20 Dr. Li Wenliang was admitted to the second division of the ophthalmology department of Wuhan Central Hospital, and diagnosed on intake with acute conjunctivitis in his right eye and a lung infection. On January 14, Dr. Li Wenliang's infection worsened in both lungs and he was transferred to the third respiratory ward. A single room for isolation in the third respiratory area was arranged for Dr. Li Wenliang, with a dedicated caretaker rotation; his blood oxygen saturation, heart rate, and blood pressure were quickly monitored, and he was given respiratory support and treatment for symptoms such as antivirals, anti-infectives, phlegm reduction and stomach protections were given, and hormones and gamma globulin were used. From January 15 to 18, the attending doctor adjusted medications and treatments at appropriate times in light of Dr. Li Wenliang's condition. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

12 Jan 20 Yuen Kwok-yung, a microbiologist in Shenzhen in southern China use their own test kits to confirm that six members of a family of seven had the virus on 12 Jan. In an interview with Caixin, Yuen said he informed CDC branches "of all levels" including Beijing. But internal CDC numbers did not reflect Yuen's report the bulletins show. <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

12 Jan 20 The NHC shared with the WHO about information on the genome sequence of the novel coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

12 Jan 20 the World Health Organization announced “At this stage, there is no clear evidence of human-to-human transmission in the novel #coronavirus (2019-COV) outbreak in # Wuhan, #China. However, the Chinese authorities continue intensive surveillance and follow up measures, including environmental investigations.” <https://twitter.com/JerylBier/status/1240630513628520448>
Note that on 5 Jan Professor Zhang Yongshen of Fudan University in Shanghai established that the virus could spread through human contact and alerted China’s Health Commission resulting in a level 2 emergency declare by the Chinese CDC. The World Health Organization office in Beijing (and Geneva) did not take this into account and kept referring to the Wuhan Municipal Health Commission Report that there was no human-to-human transmission.

13 Jan 20 Thai authorities reported a case of infection caused by the coronavirus. The infected individual was a Chinese national who had arrived from Wuhan. (Ref: 2 April 2020 Coronavirus Outbreak Fast Facts CNN. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>) When the Thai case was reported, health authorities drew up an internal plan to systematically identify, isolate, test, and treat all cases of the new coronavirus nationwide. Wuhan’s case count began to immediately climb – four on Jan17, then 17 the next day and 136 the day after. Across the country dozens of cases began to surface, in some cases among patients who were infected earlier but had not yet been tested. In Zhejiang, for example, a man hospitalized on Jan 4, was only isolated on Jan 27 and confirmed as positive on 21 Jan. In Shenzhen the patients Yuen discovered on 12 Jan were finally recorded as confirmed cases on 19 Jan. <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

13 Jan 20 The NHC held a meeting to instruct Wuhan authorities to further strengthen social management measures and body temperature monitoring of people at ports and stations, as well as reduce crowd gathering. Wuhan Municipal Health Commission updated the outbreak briefing on its official website, saying Wuhan had reported a total of 41 cases of pneumonia caused by the novel coronavirus as of Jan. 12. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Jan 20 Delegations from the Hong Kong and Macao special administrative regions and Taiwan visited Wuhan (until Jan. 14.) http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Jan 20 WHO Director Dr. Tredos announced the he would consult with the Emergency Committee members and could call for a meeting on short notice. <https://www.who.int/news-room/detail/13-01-2020-who-statement-on-novel-coronavirus-in-thailand>

13 Jan 20 The WHO issued on its official website a statement on the discovery of the novel coronavirus cases in Thailand, pointing out that China's sharing of the genome sequence enabled more countries to quickly diagnose patients. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Jan 20 China’s central government sacked top officials in Hubei, this followed a slew of other oustings earlier in the week which included the Hubei Health Commission leader Zhang Jin for “dereliction of duty in the fight against the novel coronavirus “ and Liu Yingxi , the director of the health Commission. They were replaced by Wang Heshang the deputy director of China’s National Health Commission. Further people removed included Xia Guohua, deputy head of the

Wuhan Municipal Bureau of Statistics “for violating relevant regulations to distribute face masks” and Tang Zhidong, director of the health commission of the city of Huanggang, a city in the Hubei province, because “she had unshirkable responsibility for problems including insufficient screening for suspected cases, slow progress of tests and lack of testing personnel.” Gao Yu, a top official from Beijing overseeing the outbreak, visited Wuhan that week and criticized the conduct of medical officials “for failing to fulfill the tasks ordered by the central government.” <https://www.businessinsider.com/analysis-china-hubei-officials-sacked-xi-jinping-protected-2020-2> Just prior to this Wuhan’s then mayor, Zhou Xianwan, blamed national regulations for the secrecy “As a local government official, I could disclose information only after being authorized.” “A lot of people didn’t understand that” he told the media. As a result top Chinese officials appear to have been left in the dark. “The CDC acted sluggishly, assuming all was fine,” said a state health expert who didn’t want to be named. “If we had started to do something a week or two earlier, things could have been so much different.” <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

14 Jan 20 A WHO epidemiologist said there had been “limited” human-to-human transmission of the virus. But later that day the WHO said there had been a “misunderstanding” and that there was “no evidence” of human-to-human transmission. <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

14 Jan 20 The head of China’s National Health Commission, Ma Xiaowei, held a national teleconference, making arrangements for Hubei Province and Wuhan City to strengthen epidemic prevention and control. This was based on instructions on the coronavirus from President Xi Jinping, Premier Li Keqiang and Vice Premier Sun Chunlan. Xiaowei stated “The epidemic situation is still severe and complex, the most severe challenge since SARS in 2003, and is likely to develop into a major public health event”. In a faxed statement, the Commission said it had organized the teleconference because of the case reported in Thailand and the possibility of the virus spreading during New Year travel. It added that China had published information on the outbreak in an “open, transparent, responsible and timely manner,” in accordance with “important instructions” repeatedly issued by President Xi. NHC also ordered the whole country to prepare for epidemic prevention and response. Based on a memo reported from the health authorities it stated under a section entitled “sober understanding of the situation” it said “clustered cases suggest that human-to-human transmission is possible.” In regards to the case in Thailand it stated that the situation had “changed significantly” because of the possible spread of the virus abroad. “With the coming of the Spring Festival, many people will be travelling, and the risk of transmission and spread is high.” “All localities must prepare for and respond to a pandemic.” http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

14 Feb 20 Dr. Shi Zhengli said her team found on January 14 that the new virus could infect people. (The WHO on the same day was tweeting denials of human transmission). <https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

14 Jan 20 the World Health Organization reported “Preliminary investigations conducted by the Chinese authorities have found no clear evidence of human-to-human transmission of the novel

coronavirus (2019-nCoV) identified in #Wuhan, #
China.<https://twitter.com/JerylBier/status/1240630513628520448>

It should be noted that the WHO continued to report this despite the fact that on 5 Jan 2020 Professor Zhang Yongshen of Fudan University in Shanghai alerted to the fact that there was human-to-human transmission resulting in the Chinese CDC issuing a level 2 emergency. And that on 7 Jan 2020 President Xi authorized for Wuhan and other cities to be locked down by 23 Jan. The WHO did not take that information into consideration but referred to the data from the Wuhan Municipal Health Commission claiming that there was no evidence of human-to-human transmission.

15 Jan 20 In response to the Ma Xiaowei's teleconference the Center for Disease Control and Prevention in Beijing initiated the highest-level emergency response internally, level one. It assigned top CDC leaders to 14 working groups tasked with getting funds, training health workers, collecting data, doing field investigations and supervising laboratories an internal CDC noticed showed. The National Health Commission also distributed a 63-page set of instructions to provincial health officials. The instructions ordered health officials nationwide to identify suspected cases, hospitals to open fever clinics, and doctors and nurses to don protective gear. They were marked "internal" "not to be spread on the internet" "not to be publicly disclosed." Also on that day Li Qun head of China's CDC emergency center stated on national TV "We have reached the latest understanding that the risk of sustained human-to-human transmission is low."<https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

15 Jan 20 The patient who becomes the first confirmed U.S. case leaves Wuhan and arrives in the U.S., carrying the coronavirus.<https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

15 Jan 20 The NHC unveiled the first version of guidelines on diagnosis and treatment for pneumonia caused by novel coronavirus, along with the guidelines on prevention and control measures.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Jan 20 Ta Kung Pao, a newspaper in Hong Kong, published an interview with Guan Yi, director of the State Key Laboratory of Emerging Infectious Diseases at the University of Hong Kong with the following statement "The maximum incubation period for coronavirus is 15 days. Since there were no additional cases found in mainland China since Jan. 3, the epidemic should be under control. The public can be assured for a good new year holiday."<https://qz.com/1801985/the-changing-coronavirus-outbreak-narrative-pushed-by-china/>

16 Jan 20 The Wuhan Municipal Health Commission, a body that reports directly to the mayor said as early as January 16 that the virus may have been spread by human contact – two days before the banquets were held and six days before the city was finally quarantined.
<https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

16 Jan 20 After the optimization of Polymerase Chain Reaction (PCR) diagnostic reagents was complete, Wuhan City took proactive measures to screen all patients treated in fever clinics or

under medical observation in 69 secondary or above hospitals.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Jan 20 Japanese authorities confirm that a Japanese man who traveled to Wuhan is infected with the virus. 2 April 2020 Coronavirus Outbreak Fast Facts CNN

16 Jan 20 Foreign journalists asked about the epidemic at a press conference held by the Chinese foreign ministry in Beijing. Foreign ministry spokesperson said that China has timely informed the WHO and other international organizations of the outbreak and kept close communication with them.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Jan 20 CDC started to have public health experts screen passengers arriving at airports in San Francisco, New York JFK, Los Angeles LAX and later also Chicago O'Hare and Atlanta.
<https://www.pbs.org/newshour/health/cdc-confirms-second-u-s-case-of-novel-coronavirus-in-chicago>

17 Jan 20 Chinese health officials confirm that a second person has died in China. 2 April 2020 Coronavirus Outbreak Fast Facts CNN

17 Jan 20 Dr Li, a 72 year old expert in epidemiology said in an interview with Global People that she had learned on 17 Jan 20 from private channels that medical staff in Wuhan had been infected with an unknown pneumonia-like disease. On that day she contacted the National Health Commission in Beijing and asked for permission to go to Wuhan. (Note this Dr. Li is not Dr. Li Wenliang)

18 Jan 20 Roughly six weeks after China's deadly coronavirus started to spread in Wuhan, the city's Baibuting district was preparing for its annual mass banquet. On the 20th anniversary of the event, the organisers would be attempting to break a world record for the largest number of dishes served. Long tables in 10 locations were laid out with a total of 13,986 dishes, some bearing patriotic names such as Motherland in My Heart (cucumber and ham), and One Belt One Road (vegetable salad). The platters were prepared by members of some 40,000 families, according to media reports, with many of them showing up to eat the food and smile for the cameras. Despite those happy scenes, the Baibuting banquets now stand as a symbol of China's mishandling of a viral outbreak that has killed 565 and infected more than 28,000, and spread to at least 27 countries and territories. The mayor of Wuhan did not stop this.<https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

18 Jan 20 Following Dr. Li's request a six member expert team include Dr. Li and respiratory expert Zhong Nanshan left for Wuhan. [Scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan](http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm)http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Jan 20 The Wuhan Union Hospital held an emergency meeting instructing staff to adopt stringent isolation.<https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

18 Jan 20 The Wuhan Health Commission announces four new cases. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

18 Jan 20 The NHC released the second version of guidelines on the diagnosis and treatment for the pneumonia caused by the novel coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Jan 20 When reporters from the Financial Times arrived in Wuhan on this day, the streets were busy, restaurants and shops were open as usual. The mood transformed overnight on January 22, when the city announced it would close its public transport links the next day. Suddenly, the streets became quieter and almost everyone who ventured outside wore a mask. Most businesses began to close and tens of thousands of people streamed into hospitals with suspected symptoms. <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

19 Jan 20 Dr. Li Wenliang had intermittent fever. In the afternoon the chief doctor of the respiratory and critical illness department and the head of the internal coronavirus experts group checked on Dr. Li Wenliang and made treatment suggestions. That night, the hospital invited a professor from the Huazhong University of Science and Technology's Tongji Hospital Respiratory and Critical Care Department and the head of Wuhan Coronavirus Treatment Expert Group to consult on Dr. Li Wenliang. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

19 Jan 20 The NHC distributed nucleic acid testing reagents to health departments across the country. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Jan 20 The China CDC communicated with the U.S. CDC on epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Jan 20 Wuhan Municipal Health Commission updated the outbreak briefing on its official website, saying as of Jan. 17, Wuhan had reported a total of 62 confirmed cases, including 19 cases discharged after recovery, eight cases with severe symptoms, and two deaths. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Jan 20 Press conference with Wu Gang, director of Wuhan CDC “According to preliminary findings, the virus is not very infectious. The possibility of limited human-to-human transmission cannot be excluded, but the risk of sustained transmission is low.” 对本次的疫情初步印象是新型冠状病毒的传染力不强，不排除有限人传人的可能，但持续人传人的风险较低。
<https://qz.com/1801985/the-changing-coronavirus-outbreak-narrative-pushed-by-china/>

19 Jan 20 That morning the expert group with Dr. Li and Zhong Nanshan visited hospitals, the Wuhan Centre for Disease Control and Prevention, as well as the Huanan Seafood Wholesale Market. After meetings in these locations the experts were convinced that human-to-human transmission had occurred. In a closed door meeting with fellow experts, Dr. Li said that because hospital staff had been infected, the government should raise the infectious disease alarm from B to the highest level A, the level used for plague and cholera. Dr. Li suggest that Wuhan should be put under lockdown. “Many of the infectious patients are still in Wuhan, but as the Lunar New Year is just around the corner, [we will soon] see a sharp increase of the movement of people [if nothing is done], and that may spread the disease to the whole country.” Dr. Li said. “Wuhan should do one thing right now: people who are outside should not be allowed to enter, and the people from Wuhan should not be allowed to leave so to contain

the epidemic within Wuhan and help avoid a nationwide outbreak.” Dr. Li said. In another interview with China Health Dr. Li said that after the meeting, health officials immediately relayed the experts’ suggestions to the NHC, and to the State Council, China’s cabinet. Dr. Li’s team went back to Beijing later that day. At around midnight, Li and Zhong Nanshan met with Ma Xiaowei, the minister in charge of the NHC, and together they decided to report the experts’ findings the next morning to Sun Chunlan, the vice-premier in charge of public health. Scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan

20 Jan 20 at 8:30 am Dr Li and her team took part in a cabinet meeting at Zhongnanhai, the Chinese leadership compound, and reported to Sun Chunlan. After the meeting, the State Council decided to adopt the experts’ suggestions and take prevention measures of category A infectious disease of the novel coronavirus, which was technically classified as a Category B disease under Chinese law. Li Xingwang, member of the national expert team, told the China Daily on February 10 that the decision to launch a category A prevention and control measures was crucial in China’s battle against Covid-19, as such a classification required faster reporting and stronger isolation measures. Li Lanjuan, a professor at Zhenjiang University’s school of medicine told China Health that when she later returned to Hangzhou, was alarmed to learn that many people had arrived in the Zhejiang province from Wuhan, raising fears that travelers would spur local transmission in the east China province. “The lockdown must occur before January 24, the Lunar New Year Even [when there would be mass movement of the population], otherwise the disease will spread to the whole country on a very large scale.” She warned. Scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan

20 Jan 20-- Xinhua News Agency reported that Chinese President Xi Jinping, also general secretary of CPC Central Committee and chairman of the Central Military Commission, has made important instructions on the outbreak of pneumonia caused by the novel coronavirus in Wuhan City and other places in Hubei Province, stressing the Party committees and governments at all levels must put people's safety and health as the top priority, make thorough plans, take effective measures to curb the spread of the virus, timely release information and deepen international cooperation. President Xi publicly stated in regards to the outbreak that it “must be taken seriously” and every possible measure pursued. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htmhttps://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9

20 Jan 20 Xinhua News Agency reported that Premier Li Keqiang chaired an executive meeting of the State Council to make further arrangements on the prevention and control work of the pneumonia outbreak caused by the novel coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Jan 20 A teleconference of the joint prevention and control mechanism of the State Council was held in Beijing, at which Vice Premier Sun Chunlan stressed local authorities must take their responsibilities, strengthen the prevention and control measures, secure people's health, and maintain normal production and everyday life order. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Jan 20 The NHC held a press conference for the high-level expert team headed by Zhong Nanshan, who on the team's behalf confirmed human-to-human transmission of the novel

coronavirus and called on people not to go to Wuhan except for extremely important reasons. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

20 Jan 20 The NHC released a statement to classify the novel coronavirus pneumonia as a category B infectious disease under the law on prevention and control of infectious diseases, but take preventive and control measures of category A infectious diseases; the novel coronavirus pneumonia was put under quarantinable infectious disease management according to the Frontier Health and Quarantine Law. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Jan 20 The NHC published the second version of guidelines on the prevention and control of the novel coronavirus pneumonia. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19-20 Jan 20 U.S. health officials began screening passengers flying from China at major international airports over the weekend and confirmed the country's first case on Tuesday. A Washington state man is quarantined with the virus in a hospital outside of Seattle after flying back from Wuhan, U.S. health authorities said. [1010 wins 23 Jan 2020 CDC issues level 3 warning over coronavirus in China.](https://www.cdc.gov/media/releases/2020/s0120-cdc-warns-china.html)

20 Jan 20 Researchers from City University of Hong Kong published a genetic analysis on the bioRxiv preprint platform, suggesting what animals that serve as the transmission vehicle of the 2019-nCoV remains to be identified. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Jan 20 Wuhan Municipal Health Commission updated the outbreak briefing on its official website: as of 10 p.m. on Jan. 19, Wuhan reported a total of 198 cases of pneumonia caused by the novel coronavirus, with 25 cured and discharged cases, three deaths. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 – 20 Jan 20 Xiang Nijuan, a researcher at the Chinese Centre for Disease Control and Prevention, said in an interview with state broadcaster CCTV on Saturday that people infected with the new coronavirus were contagious two days before they showed any symptoms. Therefore anyone who had been in close contact with someone within 48 hours of them being confirmed as infected should put themselves in isolation for 14 days. [South China Morning Post 23 Feb 2020 NOT originate in Wuhan seafood market, claims study.](https://www.scmp.com/news/health/article/2020-02-23/coronavirus-not-originate-wuhan-seafood-market-claims-study) In regards to this Ray Yip, the retired founding head of the U.S. Centers for Disease Control's office in China said "They may not have said the right thing, but they were doing the right thing," "On the 20th, they sounded the alarm for the whole country, which is not an unreasonable delay." <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

20 – 22 Jan 20 Dr. Li Wenliang did not have a fever, but the shortness of breath remained quite serious. On January 15, 19, 20 and 21, hospital experts such as the team leader and deputy team leader of the hospital's expert group for coronavirus examined Dr. Li Wenliang's condition several times and gave diagnostic and treatment comments. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

20 Jan 20 President Xi gave orders to control the outbreak based on media reports. [nikkei.com/Spotlight/Coronavirus/Under-fire-Xi-recasts-himself-as-early-coronavirus-fighter](https://www.nikkei.com/Spotlight/Coronavirus/Under-fire-Xi-recasts-himself-as-early-coronavirus-fighter)

20 Jan 20 China reports 139 new cases of the sickness, including a third death.

[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

20 Jan 20 The National Institutes of Health (US) announces that it is working on a vaccine against the coronavirus. “The NIH is in the process of taking the first steps towards the development of a vaccine,” said Dr. Anthony Fauci, director of the National Institutes of Allergy and Infectious Diseases. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

20 Jan 20 Zhong Nanshan with the Chinese National Health Authority announced human-to-human transmission. <https://thehill.com/opinion/international/490258-what-did-chinas-xi-jinping-know-and-when-did-he-know-it>
[andstraitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china](https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china)
<https://www.taipeitimes.com/News/front/archives/2020/03/25/2003733321>

21 Jan 20 The President of Taiwan called on China to share “correct” information about a new coronavirus and for the World Health Organization not to exclude Taiwan from collaboration on the outbreak for political reasons. The President of Taiwan talked to reporters after Taiwan confirmed its first case of the coronavirus, a woman returning from Wuhan. Reuters contacted the WHO office in Beijing which did not immediately respond to a request for comment, but WHO spokesman Tarik Jasarevic said in an email to Reuters that Taiwan was being kept informed. “Taiwan authorities, including health experts, are being informed through cross-strait channels as well as channels connected with the International Health Regulations.” “The Deputy head of China’s National Health Commission, Li Bin, told reporters in Beijing earlier that experts from Taiwan had been invited to visit Wuhan and the island was being provided with information.” Taiwan advised people not to visit Wuhan especially in view of the Lunar New Year which involves one of the world’s largest migration. <https://nationalpost.com/pmnl/health-pmnl/taiwan-calls-on-china-to-share-correct-virus-information>.

21 Jan 20 Dr Ai Fen’s hospital received that day 1523 patient of whom 655 had fever. She said all wards were full and overflowing. <http://archive.vn/OLdHs>

20 Jan 20, Dr. Nan-Shan Zhong, the pulmonologist leading the expert panel appointed by the State Health Commission, acknowledged the human-to-human transmission of this novel coronavirus and called on people to wear masks and avoid traveling to Wuhan. This announcement came 4 days before the Chinese Lunar New Year and at a tipping point; that is, just as confirmed cases in China erupted. Normally at this time of year, most operating rooms would be closed and most anesthesiologists off duty. However, this was not the case for anesthesiologists in Wuhan this year, where most hospitals had to deal with a surge in the number of patients with fever, which swiftly reached a crisis point. Emergency rooms, inpatient floors allocated to respiratory and infectious diseases, and ICUs were suddenly flooded with confirmed and suspected COVID-19 cases, swiftly overwhelming healthcare personnel. As hospitals mounted a large-scale recall of already discharged healthcare personnel, including anesthesiologists, the role of anesthesiologists in the outbreak became clear: to participate in acute and critical care with a focus on airway management, oxygen therapy, ventilation support, hemodynamic management, sedation, and analgesia. Some anesthesiologists, after a rapid training in infection prevention, were deployed to fever

clinics and ICUs to help care for patients with confirmed or suspected infections.[Anesthesiology](#)
[Response of Chinese Anesthesiologists to the COVID-19 Outbreak. Mar 2020](#)

21 Jan 20 Officials in Washington State confirm the first case on US soil which affected a man who had returned from Wuhan, China. He was released after two weeks of treatment..[2 April 2020](#)
[Coronavirus Outbreak Fast Facts CNN](#)

21 JAN 20The NHC started to update via its official website and its new media platform the epidemic information of the previous day on a daily basis. It had updated 71 times by March 31.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Jan 20The U.S. Centers for Disease Control and Prevention confirms the first coronavirus case in the United States.<https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

21 Jan 20 China's top political commission in charge of law and order warns that "anyone who deliberately delays and hides the reporting of [virus] cases out of his or her own self-interest will be nailed on the pillar of shame for eternity."<https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

21 Jan 20 A foreign ministry spokesperson said China will, upon invitation from the WHO, send representatives to attend an International Health Regulations (IHR) Emergency Committee meeting.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Jan 20The Government of Guangdong Province held a press briefing on the pneumonia outbreak and epidemic prevention and control measures. Zhong Nanshan told the briefing that "since it is known that the virus can be transmitted from people to people, one thing to do is to strictly quarantine patients and track close contacts, which is probably the most important thing," adding that there has been thus far no targeted and effective drugs against the novel coronavirus.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Jan 20The WHO published a statement on its official website saying on Jan. 20-21, a WHO delegation conducted a field visit to Wuhan to learn about the response to 2019 novel coronavirus (2019-nCoV) and visited the Wuhan Tianhe Airport, Zhongnan hospital, Hubei provincial CDC. Chinese experts shared with Gauden Galea, the WHO Representative in China, Olowokure Babatunde and other members of the delegation a range of protocols that will be used in developing international guidelines, including case definitions, clinical management, and infection control among others.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Jan 20The China CDC Weekly reported for the first time the epidemiological characteristics of the novel coronavirus, displaying the whole genome sequence of three strains of the virus, in an article titled "Note from the Field: A Novel Coronavirus Genome Identified in a Cluster of Pneumonia Cases - Wuhan, China 2019-2020."http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Jan 20Researchers from the Institute Pasteur of Shanghai under the CAS, the Institute of Military Medicine under the Academy of Military Sciences, and the CAS Center for Excellence in

Molecular Plant Sciences published a paper in the English version of "Science China Life Science," titled "Evolution of the novel coronavirus from the ongoing Wuhan outbreak and modeling of its spike protein for risk of human transmission," evaluating the potential human-to-human transmission capacity of the virus, providing scientific theoretical basis for confirming the source and transmission route of infection as soon as possible and formulating prevention and control strategies. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 Approximately around this time Wuhan city officials set up an eight man task force made up of authorities involved in emergency management, publicity, transport, market regulation, medical treatment and epidemic control and prevention, according to the Health Commission of Wuhan. The city will strengthen measures to scan passengers for higher body temperatures at airports, train and bus stations and ports, and reduce or cancel all unnecessary large gatherings. Patients with serious symptoms should be treated by a team of medical workers with a specific plan, and hospitals should strengthen the protection of their staff to prevent infection within hospitals. The city will promptly and objectively release information about disease prevention and control. Traffic management authorities in Wuhan are searching vehicles entering or leaving the city for live poultry or wild animals. Health experts say animals are the likely source of the new coronavirus responsible for the disease. All exit ports in the city have installed temperature monitoring devices, and all passengers traveling abroad will be required to undergo body temperature checks. Passengers with higher temperatures will be placed under observation or persuaded not to travel, the city's tourism authorities said on Tuesday. The city has installed 35 infrared thermometers and more than 300 portable infrared thermometers in the city's airports, railway and bus stations since Jan 14, the commission said. All passengers with higher than normal temperatures will be registered and transferred to nearby medical facilities. They will get a full refund of their tickets and rescheduling charges, it said. All modes of public transportation in the city have been subject to daily sterilization and ventilation since Sunday, the health commission added. He Houpeng, deputy director of the commission, said that the government will pay for the remaining medical bills of all confirmed pneumonia patients not covered by medical insurance. Three hospitals in Wuhan have allocated 800 beds to receive pneumonia patients, and other medical facilities have allocated 1,200 beds, he said. The city will delay its annual festival at the city's major tourism attractions for the upcoming Spring Festival amid the ongoing outbreak, the city's tourism authorities said on Tuesday. The bureau did not specify how long the event will be delayed.

<http://global.chinadaily.com.cn/a/202001/22/WS5e27890ca3101282172729d5.html>

22 Jan 20 At about 23: 50 Dr. Li Wenliang developed symptoms such as shortness of breath and dyspnea after going to the toilet, and his blood oxygen saturation decreased to 88%, and the symptoms eased slightly upon treatment. The attending doctor once again informed him that his condition was serious, and with his consent, he transferred Dr. Li Wenliang to the intensive care unit at 3: 30 a.m. on January 23. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

22 Jan 20 Chinese President Xi Jinping talked over phone with French President Emmanuel Macron. Macron said that France supports China in actively dealing with the epidemic and is willing to enhance health cooperation with the Chinese side. Xi said that since the outbreak,

China has taken strict measures in prevention, control and treatment, and has been releasing relevant information to the public and keeping the World Health Organization as well as relevant countries and regions informed in a timely manner. China is willing to work with the international community to effectively tackle the spread of the disease and maintain global health security, Xi said. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 Chinese President Xi Jinping talked over phone with German Chancellor Angela Merkel. Merkel said Germany appreciates China's efforts to respond in a timely manner, stay open and transparent, and actively carry out international cooperation, adding that Germany is willing to provide China with support and assistance. Xi expressed his gratitude to Germany, stressing that China is willing to strengthen cooperation with Germany, the WHO and the international community. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 The NHC published the third version of guidelines on the diagnosis and treatment of novel coronavirus pneumonia, detailing the use of traditional Chinese medicine in treatment. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 US President Trump stated at the Economic Forum in Switzerland in regards to the virus "We have it totally under control" "It's one person coming in from China. We have it under control. It's going to be just fine." <https://www.thedailybeast.com/trump-says-he-trusts-xis-word-on-coronavirus-its-all-under-control>

22 Jan 20 The State Council Information Office held a press conference about epidemic and the prevention and control work, advising people outside Wuhan not to go to the city in principle and Wuhan residents not to leave the city without special reasons. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 Wuhan says it will "temporarily" close its airport and railway stations for departing passengers following news that the death toll from the Wuhan Coronavirus has risen to 17. Chinese authorities confirm at least 547 cases in the mainland. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/22/asia/wuhan-coronavirus-outbreak-fast-facts/index.html)

22 Jan 20 China's NHC received a notification from the United States saying the first confirmed case had been reported in the United States. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 The China CDC weekly for the first time reported the epidemiological investigation results of the pneumonia caused by the novel coronavirus in Wuhan in an article titled "Note from the Field: An Outbreak of NCIP (2019-nCoV) Infection in China - Wuhan, Hubei Province 2019-2020." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 Researchers from the MRC-University of Glasgow Centre for Virus Research and the Xi'an Jiaotong-Liverpool University, posted their sequence analysis of the 2019-nCoV on a medical discussion forum Virological, suggesting the novel coronavirus may have originated in bats rather than snakes. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Jan 20 The 2019 Novel Coronavirus Resource (2019nCoV), a database developed by the China National Center for Bioinformation, was officially launched to release worldwide novel coronavirus genome and information on variation analysis. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Jan 20 Dr. Shi and her team release their data identifying the disease on that day on a scientific portal. <https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

23 Jan 20, Dr. Li Wenliang's 82-year-old eye Covid-19 patient died of the illness. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

23 Jan 20 – The Beijing Culture and Tourism Bureau canceled all large-scale Lunar New Year celebrations in an effort to contain the growing spread of Wuhan coronavirus. On the same day, Chinese authorities enforced a partial lockdown of transport in and out of Wuhan. Authorities in the nearby cities of Huanggang and Ezhou announced a series of similar measures.

[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

23 Jan 20 Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, says in a Journal of the American Medical Association podcast that the U.S. wouldn't implement shutdowns of cities like what was occurring in China: "There's no chance in the world that we could do that to Chicago or to New York or to San Francisco, but they're doing it. So, let's see what happens." https://www.foxnews.com/politics/from-new-york-to-canada-to-the-white-house-initial-coronavirus-responses-havent-aged-well.amp?cmpid=prn_newsstand

23 Jan 20 Wuhan epidemic prevention and control headquarters issued a notice to shut down the city's outbound channels at airports and railway stations starting 10 a.m. on Jan. 23. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

23 Jan 20 In an emergency notice, the Ministry of Transport demanded other parts of the country suspend the passenger traffic into Wuhan by road or by waterway. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

23 Jan 20 At 2 am the Wuhan government announced it would impose a lockdown of the city from 10 am that day. "Lockdown is a last-resort decision by [the government]," Dr. Li said. "The Lunar New Year is approaching and there will be mass movement of people in and out of Wuhan. If there is no lockdown more cities will fall just like Wuhan, it will have a huge impact on the safety of the people, economic development and social stability."

[Scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan](https://www.scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan)

23 Jan 20 Wuhan and three other cities were put on lockdown. Right around this time, approximately 5 million people left the city without being screened for the illness. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

23 Jan 20 The NHC and other five departments jointly issued a statement on preventing the transmission of the novel coronavirus-caused pneumonia via transportation, requiring efforts

for health management of vehicles, trains, planes and other means of transport, as well as key places including stations, airports and docks to prevent to the greatest extent the spread of the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Jan 20 The total number of coronavirus cases in China rose to 634 on Thursday as local authorities quarantined at least two major cities and canceled Lunar New Year's events in Beijing, China state television reported. Chinese authorities have suspended air and train travel in Wuhan, which is under quarantine. The virus — which was first diagnosed less than a month ago — has already killed at least 17 people in China and infected roughly 650 people around the world, including firsts in Singapore and Saudi Arabia, according to multiple reports from international and local media. Medical teams have been dispatched to affected cities, and hospitals are asking for donations of essential items including face masks, eye protectors, protective uniforms and sanitizer. Local authorities in China have quarantined Wuhan and Huanggang, which have a combined population of 17 million, and planned a similar lockdown for Ezhou, a city of 1 million, on Friday. Travel bans were in effect for at least seven cities, including Wuhan, where the virus was first flagged to world health officials on Dec. 31. China is offering to refund domestic airline and train tickets nationwide. An estimated 246,000 travelers arrived in Wuhan via either plane or train on Thursday before all transportation in and out of the city was shut down. The number of people who left the city is currently unknown. [1010 wins 23 Jan 2020 CDC issues level 3 warning over coronavirus in China.](#)

23 Jan 20 Researchers from WIV under the CAS, Wuhan Jinyintan Hospital and the Hubei Provincial CDC found that the full-length genome sequences of the 2019-nCoV shares 79.5 percent of SARS-CoV sequence, which was published on the bioRxiv preprint platform.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Jan 20 After the mayor of Wuhan told state broadcaster CCTV that the city's "warnings were not sufficient" and that "We haven't disclosed information in a timely manner and also did not use effective information to improve our work" "on the other hand, we did not use effective information to improve our work to a satisfactory level", calls flooded in calling for his resignation. "As for the late disclosure, I hope the public can understand that it's an infectious disease, and relevant information should be released according to the law. As a local government, we can only disclose information after being authorized." Zhou said. During the interview he was grilled on whether the city had reacted "too slowly" to the spread of the virus, if timely information had been shared, about hospital staff getting infected, on allowing a mass gathering to go ahead in the midst of the outbreak, and the delayed cancellation of public events for the Lunar New Year. "From the perspective of continued understanding of the situation, it is only at this time that everyone realizes it is so dangerous" replied the mayor. "If we knew at first from the virus spread that it would be so serious, finding effective control and prevention methods of course would be good, but the problem is usually we cannot realise the severity from the outset" the mayor said. The mayor was particularly criticized for allowing the large Lunar New Year gathering with 40,000 families. In response he stated "This year, they continued to hold the activity because our judgement earlier on the disease was that there was limited transmission between humans, so our warnings on this were not sufficient." "Later, it

was confirmed there was human-to-human transmission and this trend had the possibility of becoming more intense, so we quickly employed various measures to request that these types of events not be held unless absolutely necessary.” The mayor said the city began movement controls on 14 January, with restrictions for both entering and exiting the city to limit the spread of the disease. He also acknowledged a cross-infection incident where a patient undergoing brain surgery infected on doctor and 13 nurses with the coronavirus. “This lesson was very profound and showed that prevention efforts are needed so there are no holes.” “This is also related to how our understanding of the harm and the spread of the virus did not reach a high level.” the mayor stated. Zhou told CCTV an outbreak on such a large scale was impossible to prepare for, even in wealthy cities. On Sunday, he predicted a further 1,000 new cases would emerge, and stated that 5 million residents had left Wuhan before it went into lockdown. This includes people who travelled for the lunar new year festival, as well as those who fled to escape the virus and impending shutdown. Following the interview one blogger with 6.8 million followers wrote that the mayor had “better voluntarily resign, this way he can actually have some dignity”. Another commenter wrote “you completely ignored early prevention and control efforts.” “Your people won’t be fooled so easily,” said another user on Weibo. “The virus outbreak is just the fuse of Wuhan’s long-standing lack of governance and cheating to it’s people and the central government!” In response to the criticism Zhou stated “If people want to pursue accountability [about the lockdown] and the public has a strong opinion, we are willing to step down,” Zhou said his administration has done an “unsatisfactory” job of disclosing information about the outbreak. “Our names will live in infamy, but as long as it is conducive to the control of the disease and to the people’s lives and safety, Comrade Ma Guoqiang and I will bear any responsibility.” <https://www.scmp.com/news/china/politics/article/3047230/wuhan-mayor-under-pressure-resign-over-response-coronavirus><https://www.theguardian.com/science/2020/jan/27/china-coronavirus-who-to-hold-special-meeting-in-beijing-as-death-toll-jumps><https://www.washingtonexaminer.com/news/our-names-will-live-in-infamy-mayor-of-wuhan-offers-to-resign-over-virus-response>https://www.cnn.com/asia/live-news/coronavirus-outbreak-01-29-20-intl-hnk/h_6d8cf9d5c0b2cf01447dd24325ed6dd3<https://www.reuters.com/article/china-health-wuhan-mayor/update-1-mayor-of-chinas-wuhan-draws-online-ire-for-80-out-of-100-interview-idUSL4N29W185><https://www.dailymail.co.uk/news/article-7933405/Wuhan-mayor-admits-withholding-information-coronavirus-outbreak.html>

23 Jan 20 At an emergency committee convened by the World Health Organization, the WHO says that the Wuhan coronavirus does not yet constitute a public health emergency of international concern. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

23 Jan 20 The WHO stated on its website “The following elements were considered as critical: Human-to-human transmission occurring and a preliminary R0 estimate of 1.4-2.5 was presented. Amplification has occurred in one health care facility. Of confirmed cases, 25% are reported to be severe. The source is still unknown (most likely an animal reservoir) and the extent of human-to-human transmission is still not clear.” In other words the estimated rate of human-to-human transmission was the every infected person would spread the virus to 1.4 to 2.5 people. [23 Jan 2020 World Health Organization Statement of the International Health Regulation \(2005\) Emergency Committee regarding the outbreak of novel coronavirus \(2019-CoV\)](#)

23 Jan 20 The World Health Organization issued a statement on the meeting of the International Health Regulations (2005) Emergency Committee regarding the outbreak of novel coronavirus (2019-nCoV) “The meeting of the Emergency Committee convened by the WHO

Director-General under the International Health Regulations (IHR) (2005) regarding the outbreak of novel coronavirus 2019 in the People's Republic of China, with exportations currently reported in the Republic of Korea, Japan, Thailand and Singapore, took place on Wednesday, 22 January 2020, from 12:00 to 16:30 Geneva time (CEST) and on Thursday, 23 January 2020, from 12:00 to 15:10. The Committee's role is to give advice to the Director-General, whomakes the final decision on the determination of a Public Health Emergency of International Concern (PHEIC). The Committee also provides public health advice or suggests formal temporary recommendations as appropriate." "Committee members were reminded of their duty of confidentiality and their responsibility to disclose personal, financial, or professional connections that might be seen to constitute a conflict of interest. Each member who was present was surveyed and no conflicts of interest were judged to be relevant to the meeting." "On 22 January, the members of the Emergency Committee expressed divergent views on whether this event constitutes a PHEIC or not. At that time, the advice was that the event did not constitute a PHEIC, but the Committee members agreed on the urgency of the situation and suggested that the Committee should be reconvened in a matter of days to examine the situation further." On 22 January, the members of the Emergency Committee expressed divergent views on whether this event constitutes a PHEIC or not. At that time, the advice was that the event did not constitute a PHEIC, but the Committee members agreed on the urgency of the situation and suggested that the Committee should be reconvened in a matter of days to examine the situation further. Chinese authorities presented new epidemiological information that revealed an increase in the number of cases, of suspected cases, of affected provinces, and the proportion of deaths in currently reported cases of 4% (17 of 557). They reported fourth-generation cases in Wuhan and second-generation cases outside Wuhan, as well as some clusters outside Hubei province. They explained that strong containment measures (closure of public-transportation systems are in place in Wuhan City, as well as other nearby cities). After this presentation, the EC was informed about the evolution in Japan, Republic of Korea, and Thailand, and that one new possible case had been identified in Singapore." " Human-to-human transmission is occurring and a preliminary R0 estimate of 1.4-2.5 was presented. Amplification has occurred in one health care facility. Of confirmed cases, 25% are reported to be severe." " Several members considered that it is still too early to declare a PHEIC, given its restrictive and binary nature." [23 Jan 2020 The World Health Organization issued a statement on the meeting of the International Health Regulations \(2005\) Emergency Committee regarding the outbreak of novel coronavirus \(2019-nCoV\)](#)

22 – 23 Jan 20 The emergency committee failed to reach a consensus in a meeting on Jan 22 and 23. Didier Houssin, the committee's chair, told a news conference the body was divided "almost 50-50." One side cited the increase in infections and the mounting evidence of the disease's severity, he said, while the other cited the limited number of cases abroad and China's countermeasures. Ahead of the meeting's second day, China locked down three cities at the center of the epidemic—Wuhan, Huanggang and Ezhou—covering some 20 million people. China pressed the committee not to recommend an emergency, according to a person familiar with its deliberations. Dr. Tedros said China explained its position but didn't press. "Even if they did press, it wouldn't change anything," Tedros said. <https://www.wsj.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207> Dr. Tedros, who can override the committee, decided not to

declare a Global Health Emergency despite the fact that all criteria had been met including: the discovery of a novel virus, rising cases with serious public health ramifications, international spread, and impacts on travel and trade. The number of cases outside China was small, there was no evidence of human-to-human transmission outside China, and there were unanswered questions about the virus's severity and transmissibility, he said. The committee recommended meeting again in 10 days. At that time there were 581 cases in china and 10 abroad.

<https://www.wsj.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207><https://www.healthaffairs.org/doi/10.1377/hblog20200203.393483/full/>

23 Jan 20 The US CDC issues level 3 warning over coronavirus in China. Recommending people stay clear of travel to Wuhan. The CDC announced that 63 patients in 22 states were being contained because of potential coronavirus infections in what the agency called a "rapidly changing situation."

The US State Department warning remained at level 2. Earlier on Thursday Chinese authorities moved to lock down three cities with a combined population of more than 18 million in attempts to contain the virus. [1010 wins 23 Jan 2020 CDC issues level 3 warning over coronavirus in China.](https://www.washingtonexaminer.com/news/trump-thanks-xi-jinping-for-efforts-and-transparency-in-fight-to-contain-coronavirus)

<https://www.washingtonexaminer.com/news/trump-thanks-xi-jinping-for-efforts-and-transparency-in-fight-to-contain-coronavirus>

23 Jan 20 Cambodian Prime Minister Hun Sen was the first foreign leader to visit Beijing since China implemented its lockdown. In footage shown by state broadcaster CCTV, Xi said China had adopted strict measures and was achieving results. "China is confident and capable of containing the outbreak," Xi also chaired a legal work conference on Wednesday, at which he said the nation's legal system had a key role to play in helping to contain the virus. It was essential, he said, that laws covering the trade in wild animals and the management of public health incidents were strictly enforced. "Currently we are at the critical moment of controlling the epidemic," he said. "Offences jeopardising disease control, including resistance to control measures, violence towards medical staff, counterfeiting medical materials and the spreading of rumours must be severely curtailed."

<https://today.line.me/id/pc/article/Chinese+President+Xi+Jinping+confident+coronavirus+outbreak+can+be+contained-8WYwrn>

24 Jan 20 Researchers from the Beijing-based China-Japan Friendship Hospital, the Chinese Academy of Medical Sciences and the Wuhan Jinyintan Hospital published an article in the Lancet, titled "Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Jan 20 US President Trump tweeted China has been working very hard to contain the Coronavirus. The United States greatly appreciates their efforts and transparency. It will all work out well. In particular, on behalf of the American People, I want to thank President Xi! <https://twitter.com/realdonaldtrump/status/1220818115354923009?lang=en>

24 Jan 20 WHO Director-General Tedros Adhanom Ghebreyesus on social media thanked the Chinese government for its cooperation and transparency, saying that the Chinese government has been successful in isolating and sequencing the virus very quickly and has shared that genetic sequence with the WHO and the international community. <https://www.wsj.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207>

24 Jan 20 The Lancet published a study done by Chinese doctors (Prof Chaolin Huang, MD, Yeming Wang, MD, Prof Xingwng Li MD, Prof LiliRen, PhD, Prof Jiaping Zhao, MD, Yi Hu MD etc. The study included the following data: “2019-nCoV infection caused clusters of severe respiratory illness similar to severe acute respiratory syndrome coronavirus and was associated with ICU admission and high mortality”. “Deep sequencing analysis from lower respiratory tract samples indicated a novel coronavirus, which was named 2019 novel coronavirus (2019-nCoV). Thus far, more than 800 confirmed cases, including in health-care workers, have been identified in Wuhan, and several exported cases have been confirmed in other provinces in China, and in Thailand, Japan, South Korea, and the USA.” “The number of deaths is rising quickly. As of Jan 24, 2020, 835 laboratory-confirmed 2019-nCoV infections were reported in China, with 25 fatal cases. Reports have been released of exported cases in many provinces in China, and in other countries; some health-care workers have also been infected in Wuhan. Taken together, evidence so far indicates human transmission for 2019-nCoV. We are concerned that 2019-nCoV could have acquired the ability for efficient human transmission.” [The Lancet 24 Jan 2020 Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China.](#)

24 Jan 20 The National Microbiology Data Center and the National Pathogen Resources Collection Center in China jointly established the Novel Coronavirus National Science and Technology Resource Service System, releasing the first electron microscope picture of the virus and strain information. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Jan 20 Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases stated “It isn’t something the American public needs to worry about or be frightened about, because we have ways of preparing and screening of people coming in [from China].” At the Cats Roundtable. [Newsmax.com/us/virus-outbreak-infectious-disease/2020/01/26/id/951325](https://www.newsmax.com/us/virus-outbreak-infectious-disease/2020/01/26/id/951325)

24 Jan 20 China celebrates the Lunar New Year holiday. Millions of people were in transit around the country as they visit relatives. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

24 Jan 20 China extends the lockdown to cover 36 million people and starts to rapidly build a new hospital in Wuhan. From this point, very strict measures continue to be implemented around the country for the rest of the epidemic. <https://www.axios.com/timeline-the-early-days-of-chinas-coronavirus-outbreak-and-cover-up-ee65211a-afb6-4641-97b8-353718a5faab.html>

25 Jan 20 As the number of cases continued to rise, a rapidly increasing number of hospitals in Wuhan were designated for the exclusive admission of patients with COVID-19 to contain cross-infection. For example, 14 hospitals were allocated to the reception of fever patients, including the West Campus of Wuhan Union Hospital, a tertiary comprehensive teaching hospital, where all anesthesiologists were deployed to the floor where COVID-19 patients were being cared for. Despite these dramatic measures, however, it quickly became apparent that the number of beds was far from adequate. Recognizing the urgency of the situation, the government made the swift decision to build two new hospitals, Huo-Shen-Shan and Lei-Shen-Shan, from ground zero. However, when the beds provided by both designated hospitals and new hospitals remained inadequate to meet the sharp increase in cases, the government requisitioned

building plots in the city to construct sixteen *Fang Cang* (“makeshift”) hospitals with a capacity of more than 13,000 beds. [Anesthesiology Response of Chinese Anesthesiologists to the COVID-19 Outbreak. Mar 2020](#)

25 – 26 Jan 20 The rapid increase in cases, signs that the virus was easily transmissible, and China’s quarantine convinced the U.S. government to act. “The concerning data out of China accumulated day by day in a way that just felt startling,” said Nancy Messonnier, director of the CDC’s National Center for Immunization and Respiratory Diseases. By Jan. 25, the U.S. was making plans to evacuate its citizens from Wuhan. On Jan. 26, the CDC warned Americans to avoid nonessential travel to Hubei province and the next day extended that warning to all of China. The U.S. government then warned against all travel to China and banned most foreign nationals who had just been to China from entry. <https://www.wsj.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207>

25 Jan 20 -- Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee on the prevention and control of the outbreak of pneumonia caused by the novel coronavirus, making further study of and new arrangements on issues especially related to the treatment of patients. The meeting decided to set up a CPC Central Committee leading group for the epidemic response work under the leadership of the Standing Committee of the Political Bureau of the CPC Central Committee. The CPC Central Committee decided to send guidance groups to Hubei Province and other seriously affected areas to enhance the frontline prevention and control work. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Jan 20 The NHC unveiled six guidelines on public prevention for general use, tourism, households, public places, public transport and self observation at home. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Jan 20 The NHC replied in a letter to WHO Director-General Tedros Adhanom Ghebreyesus, welcoming the WHO to send a group of international experts to cooperate with China to strengthen epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Jan 20 Led by the China CDC, several hospitals and research institutes jointly published a paper, titled “The novel coronavirus carried by Chinese pneumonia patients in 2019,” revealing their finding of a Betacoronavirus that had never been seen before through whole genome sequencing, which became the seventh member of the coronavirus family that infects human. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Jan 20 On a radio show with John Catsimatidis Dr. Fauci stated “It’s a is very, very low risk to the United States.” “But it’s something we as public health officials need to take very seriously...It isn’t something the American public needs to worry about or be frightened about. Because we have ways of preparing and screening coming in [from China]. And we have ways of responding – like we did with this one case in Seattle, Washington, who had traveled to China and brought back the infection.” thehill.com/homenews/Sunday-talk-shows/479939-government-health-agency-corona-virus-isnt-something-the

26 Jan 20 The Los Angeles County Department of Public Health has confirmed the first case of the novel coronavirus in Los Angeles County. The infected person was a returning traveler from Wuhan City, China, and has a confirmed new strain of the coronavirus, according to the CDC.<https://losangeles.cbslocal.com/2020/01/26/public-health-officials-confirm-first-case-of-novel-coronavirus-in-la-county/>

26 Jan 20 The China Association of Travel Services reports that all tours, including international ones, will be suspended.[2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/01/26/asia/cats-tours-suspended/index.html)

26 Jan 20 Xinhua News Agency reported that Chinese Premier Li Keqiang, also a member of the Standing Committee of the Political Bureau of the CPC Central Committee, and head of the leading group of the CPC Central Committee on the response to the novel coronavirus outbreak, presided over the leading group's meeting. The meeting made further epidemic prevention and control arrangements according to instructions by Xi Jinping, general secretary of the CPC Central Committee.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Jan 20 The State Council Information Office held a press conference to invite the NHC head Ma Xiaowei to brief on the epidemic and introduce the joint prevention and control work. Ma told the press conference recent clinical results showed that the novel coronavirus has more transmissibility and the epidemic situation is grim and complicated, adding that the country is at a crucial time in the prevention and control of the outbreak. Ma said that the source of infection is yet to be found and studies are still needed to understand its pathogenicity, adding that the possibility of virus changes over time can't be ruled out.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm<https://www.marketwatch.com/story/mayor-of-wuhan-epicenter-of-coronavirus-outbreak-says-5-million-people-left-the-city-before-travel-restrictions-were-imposed-2020-01-26>

Full transcript of the press conference below:

China's National Health Commission press conference:

Time: January 26, 2020

Location: Information Office of the State Council

Host: Deputy Director of the Information Bureau of the State Council Xi Yanchun Jun Jiabin

Guest: Director of the National Health Committee and Secretary of the Party Committee

Ma Xiaowei Deputy Director of the National Health Committee and Member of the Party Group

Li Bin Industry and Information Wang Xiaoping, Deputy Minister of Chemical Industry, Liu

Xiaoming, Deputy Minister of Transportation,

Yan Yanchun:

Ladies and gentlemen, reporter friends, good afternoon. Everyone is welcome to attend the press conference of the State Council Information Office. Recently, the pneumonia epidemic of new coronavirus infection has received great attention from the media. The safety and health of the people, especially the people in Wuhan, affect each of us. Today, we invited Mr. Ma Xiaowei, Director of the National Health Committee, Secretary of the Party Group, Mr. Li Bin, Deputy Director, Mr. Wang Jiangping, Deputy Minister of Industry and Information Technology, and Liu Xiaoming, Deputy Minister of Transportation, and asked them to introduce the new type of coronavirus infection. Relevant information on the joint prevention and control

of pneumonia, and answer your questions.

First of all, please let Mr. Ma Xiaowei introduce. 2020-01-26 15:00:30

Ma Xiaowei:

Hello media friends, Since the outbreak of pneumonia caused by the new coronavirus, the Party Central Committee and the State Council have attached great importance to it. General Secretary Xi Jinping is very concerned about the development of the epidemic and the treatment of patients, and has made important instructions and instructions many times. Yesterday, on the first day of the New Year, General Secretary Xi Jinping hosted an executive meeting of the Political Bureau of the Central Committee and heard a report on epidemic prevention and control. The meeting decided that the Party Central Committee should set up a leading group for epidemic response, comprehensively strengthen prevention and control work, and send a steering group to Hubei and other severely affected areas. This is of great significance for consolidating the strength of all parties, uniting action, and winning the victory of prevention and control. Premier Li Keqiang presided over an executive meeting of the State Council, and deployed to carry out epidemic prevention and control work in accordance with the "Class B Infectious Diseases and Class A Management". Comrade Sun Chunlan, Vice Premier of the State Council, studied the epidemic many times, and went to Wuhan to check the situation and deploy the work. Under the strong leadership of the Party Central Committee and the State Council, the National Health Committee and member units of the joint prevention and control mechanism acted quickly, coordinated the cooperation, and implemented various prevention and control measures in accordance with the principle of territorial management. I mainly did the following work and made a report to friends in the media: 2020-01-26 15:01:45

Ma Xiaowei:

First, carry out disease traceability and technical guidance. Organizing experts to identify the pathogen in a relatively short period of time, the epidemic situation was found to determine the new coronavirus more than a week, and then printed out the guidelines for diagnosis and treatment, emergency monitoring, epidemiological investigation and disposal, sampling technology and other programs, and organized research and development of diagnosis. The kits are distributed to medical institutions after evaluation, which comprehensively improves the ability of medical institutions to detect cases in a timely manner. The second is to guide Wuhan City in Hubei Province to implement various prevention and control measures. Taking the prevention and control of Hubei and Wuhan as the top priority, set up a working group in front to urge local governments to quickly close relevant markets, strictly strengthen the management of wildlife breeding, trafficking, trading, and catering, and crack down on illegal transactions. Suspension of the departure from the Han and other channels such as airports and train stations, internal anti-proliferation, external anti-export. Coordinate arrangements for the central medical reserve to call emergency supplies to Wuhan, and transport medical supplies such as protective clothing, masks, gloves, and protective glasses. The central government allocated 1 billion yuan to support Hubei's epidemic prevention and control work. Overall planning and dispatching of medical resources across the country, seven medical treatment teams of more than 900 people have been sent to Hubei to assist Wuhan, and the subsequent rotation team has been completed and is ready to go. The army has sent a medical team of 450 people in place. At the same time, there are 8 medical

teams with more than 1,000 people on standby.

The third is to strengthen epidemic prevention and control across the country. Currently, 30 provinces across the country have initiated first-level responses to public health emergencies. Develop and implement community-based prevention and control measures, implement grid-based, carpet-style management, implement health tracking management services for personnel from Wuhan, and do a good job of health management for personnel with a history of travel in Wuhan. Promote prevention and control experience in Beijing and Hebei province, and detect cases early. Refund air, rail, highway, and water passengers free of charge, and suspend the travel activities of travel clubs. Control and organize large-scale activities, reduce the gathering of people, issue public prevention guidelines on tourism, family, public places, public transportation, home observation, etc., implement measures for ventilation, disinfection, and temperature measurement of key places and closed transportation, and strictly prevent the passage of traffic Tools to spread the outbreak. At the same time, strengthen market control of wildlife. 2020-01-26 15:04:14

Ma Xiaowei:

The fourth is to go all out to treat patients. The diagnosis and treatment plan was revised in a timely manner, and the list of designated hospitals at the county level or above and the hot clinics were announced to the society. Strengthen medical treatment, strictly follow the principle of “concentrating patients, experts, resources, and treatment”, pay attention to the integration of traditional Chinese and western medicine, and implement “one person, one case” for severe cases to minimize deaths. Implement a subsidy policy for patient assistance to ensure that no one can affect treatment due to cost issues.

Fifth, step up scientific research. Establish a national scientific research expert group, start the implementation of emergency projects, adhere to the problem-oriented, and focus on scientific and technological research in the areas of virus traceability, drug screening, traditional Chinese medicine prevention and treatment, intensive care, and vaccine research and development.

Sixth, do a good job in propaganda and interpretation. Every day before 8 am, the National Health and Health Commission released the epidemic data of the previous day, organized experts to do a good job of interpretation, and spread knowledge of epidemic prevention to the society. Seventh, deepen exchanges and cooperation. The World Health Organization was notified of the epidemic situation in a timely manner, shared technical information, and shared the entire genome sequence of some strains. The Director-General of the World Health Organization, Tan Desai, thanked the Chinese government and believed that China’s leadership in global health was reflected. Experts from the World Health Organization are invited to visit Wuhan, and experts from Hong Kong, Macao, and Taiwan are arranged to conduct field trips to Wuhan. After an assessment, the World Health Organization has announced that the epidemic situation will not be identified as a “public health emergency of international concern” for the time being. At present, the epidemic prevention and control is in a critical period. Experts believe that the week of the Spring Festival is the best window period for “great isolation and disinfection” to play its role, and it is also a key period for the epidemic to be suppressed outside Wuhan. Next, under the leadership of the Central Epidemic Response Leading Group, we will take epidemic prevention and control as the top priority, classify guidance, implement precise policies, and scientifically prevent and control according to law. 2020-01-26 15:09:09

Ma Xiaowei:

One is to keep an eye on Wuhan. Urge Hubei Province and Wuhan City to adopt the strictest prevention and control measures in accordance with the law, strictly close contact with people at home, reduce all kinds of gathering activities of the masses, detect cases and suspected illnesses in time, strictly prevent death, and resolutely curb the epidemic. The second is keeping an eye on the country. Comprehensive mobilization, comprehensive deployment, comprehensive strengthening, community prevention and control, and strict management of personnel from Wuhan to various provinces within 15 days. Giving play to the role of community streets, ensuring that people are tracked, registered, community management, on-site observation, epidemic situation is found, and immediately transferred to conditional medical institutions for isolation. Here, it is important to emphasize the strengthening of epidemic prevention and control in rural areas, give full play to the role of township hospitals and county hospitals, strengthen the leadership of local governments at the township level, and resolutely prevent the epidemic from spreading in rural areas. The third is to make every effort to strengthen case management. Severe cases are concentrated in the hospital with the strongest comprehensive strength in each place, or a specialist in respiratory department is dispatched by the local hospital with a strong comprehensive strength, and is on duty 24 hours a day. Integrate Chinese and Western medicine and make every effort to reduce severe cases and deaths. Medical staff in Hubei Province, especially Wuhan City, have been fighting for a long time in the front line, trying their best to treat patients, control the epidemic, and put in hard work, showing the lofty spirit of great love. Today and tomorrow, we will send another 12 teams of 1,600 people to the urgently needed materials for epidemic prevention and control. The relevant departments are stepping up coordination to ensure timely and full availability. An epidemic is an order, and prevention and control is a responsibility. We will go all out to do a good job in prevention and control, give full play to the institutional advantages of socialism with Chinese characteristics, use our accumulated experience in the prevention and control of major public health events, and rely on the majority of medical workers and the people to fight an epidemic. In the People's War, we have the confidence, determination, and ability to win the epidemic. 2020-01-26 15:12:17

attack Yanchun:

Thank you Mr. Ma Xiaowei. Let's start asking questions. Please inform your news organization before asking questions. 2020-01-26 15:14:08

CCTV reporter CCTV:

Yesterday the Standing Committee of the Political Bureau of the Central Committee made a lot of important deployments on epidemic prevention and control. How should we implement these deployments in the next step and what measures are there? Thank you. 2020-01-26 15:14:26

Ma Xiaowei:

"One point deployment, nine points implementation", and the effective implementation of the central government's measures on epidemic prevention and control is the key to controlling the spread of the epidemic and achieving victory in the battle of prevention and control. The first is to give full play to our institutional and mechanism advantages. The Party Central Committee decided to set up a leading group for the response to the epidemic, and work under the leadership of the Standing Committee of the Central Political Bureau. At the same time, a steering group was dispatched to areas with severe outbreaks in Hubei. We also have a joint

prevention and control mechanism composed of many departments. This leadership system is conducive to national overall planning, military and territory coordination, mobilizing medical resources and materials in all aspects of the country, ensuring necessary prevention and control work, and working closely to cooperate closely. The second is to further implement territorial responsibility. In particular, strengthen the responsibility of local party committees and governments at all levels. The implementation of territorial responsibility is not only a requirement of the central government, but also a requirement of laws such as the Law on Prevention and Control of Infectious Diseases, and it is also a requirement of the current prevention and control work. As far as we know, the provinces have generally established a leadership system in which party committees and governments are mainly responsible for comrades in charge and a joint prevention and control mechanism involving multiple departments. The third is to strengthen guidance on prevention and control in various places. The Health and Health Commission has conducted the first round of full-scale supervision of the prevention and control work in all provinces across the country, supervising the implementation of various prevention and control measures. The relevant departments of the State Council 's joint prevention and control work mechanism will also carry out supervision as necessary. At the same time, we will send working groups to the provinces one after another to guide local governments to carry out prevention and control work. It is particularly emphasized that since the outbreak of the epidemic, the majority of medical staff have worked hard, and the citizens of traffic control areas such as Wuhan have actively cooperated with preventive and control measures to create conditions for further controlling the spread of the epidemic. We believe that with the strong leadership of the Party Central Committee with Comrade Xi Jinping at the core and the strong backing of the people across the country, we will surely win the battle against epidemic prevention and control. 2020-01-26 15:20:34

Liu Xiaoming:

Let me do a supplementary introduction. After the meeting of the Standing Committee of the Political Bureau of the Central Committee yesterday, the Ministry of Transport attached great importance to earnestly implementing the important instructions of General Secretary Jinping and Premier Li Keqiang on epidemic prevention work, studying overnight, implementing and deploying. The epidemic situation is an order, and prevention and control is a responsibility. From 22nd to 25th, Comrade Chuandong and Comrade Xiaopeng of the Ministry of Transport held six working meetings of the prevention and control mechanism. Strengthen dispatching, especially with Hubei and Wuhan transportation departments. There are several areas of focus, and I can report to you: we launched timely prevention and control deployment. On January 21, the Ministry of Transport initiated a secondary emergency response to prevent and control the pneumonia epidemic of the new coronavirus infection, established a joint prevention and control mechanism for the Ministry of Transport, and deployed overnight to adapt to local conditions such as cars and ships Relevant measures such as ventilation, disinfection and passenger temperature detection shall be conducted with stations, docks, and highway service areas. At present, the prevention and control of the epidemic situation is also superimposed on the protection of the Spring Festival transportation. We also hope that the majority of travellers can actively strengthen self-protection, scientifically arrange itineraries, and consciously cooperate with inspection and isolation work. Working together, I believe we will be able to win this tough battle. 2020-01-26 15:21:12

Wang Jiangping:

After the epidemic, the party group of the Ministry of Industry and Information Technology attaches great importance to it, and our task is to take the lead to do a good job of preventing and controlling material security. Because the Spring Festival holiday period, the contradiction between supply and demand of prevention and control materials is very prominent, we have taken several measures to strengthen the security work. The first is the general mobilization of the national industrial information system. Various agencies and production enterprises have overcome various difficulties and have tried everything to resume work and production. The second is to establish a dispatching system for key prevention and control material production enterprises. The third is to actively promote the establishment of a national temporary reserve system for prevention and control materials to ensure the procurement reserves for prevention and control materials. The fourth is to guide the e-commerce platform to control prices, flow, and reasonable delivery, and establish a supply and demand mechanism for e-commerce. The fifth is to do everything possible to ensure the demand for Wuhan prevention and control materials. Since the 23rd, we have received a list of four batches of supplies in Wuhan. They are roughly more than 20 varieties in four categories. Most of the supplies can meet the needs, but the demand for supplies such as protective clothing and masks is very prominent. . Everyone knows that China is a big country of production, but because of the Spring Festival holiday, our production capacity has not been realized. Through the efforts during this period, the resumption of production and production has reached 40%, but products such as protective clothing are still difficult to meet demand. The demand list provided to us by Hubei Province is roughly 100,000 pieces of medical protective clothing per day, and 3 million pieces per month. However, there are only 40 companies that meet China's standard production capacity licenses, distributed in 14 provinces. The total production capacity is only 30,000 units per day, and the contradiction between supply and demand is very prominent. In addition, we do have a part of the production capacity for export, which is about 50,000 sets per day, but without the Chinese standard license, it will take a little time to switch to domestic sales. In the next step, we must do everything possible to ensure the needs of the epidemic area. We understand that Wuhan Hospital is short of supplies. Comrades in our material security team are very worried. In the next step, we must take more measures to do everything possible to ensure the demand of Wuhan. First, we must use the central reserve to ensure the needs of the affected areas. Second, we must do everything possible to resume work and resume production, and rapidly increase the current production capacity from 40%. Third, we must promote the convergence of export standards with Chinese standards so that export products that meet EU standards and US standards can be used in some areas of China. Finally, we need to strengthen international cooperation. In fact, we have promoted international procurement to address domestic needs, and I will add so much. 2020-01-26 15:24:31

Xi Yanchun :

Doforeign journalists have any concerns? 2020-01-26 15:36:37

AFP reporter:

I have two questions. The first is about traffic restrictions. We know that some Chinese cities have begun to implement restrictions on public transportation and intercity transportation. I would like to ask whether such restrictions will be extended to the whole

country? The second is about the severity of the new coronavirus pneumonia epidemic. Will this outbreak be more severe than SARS, and will mortality and infection rates be better than SARS? 2020-01-26 15:37:13

Ma Xiaowei:

I asked two questions just now. The first question asked Director Li Bin of the Health and Health Committee to answer. 2020-01-26 15:42:09

Li Bin:

Regarding your concerns, it actually involves the measures we are currently taking, and transportation-related management is one aspect. The measures we are taking now are constantly adjusted according to the needs of the epidemic situation, and these adjustments are made in accordance with laws and regulations. At present, these measures are the most severe measures. Both internationally and domestically, they are measures based on the accumulated experience in the actual fight against infectious diseases. If these measures can be implemented, experts estimate that the spread of the epidemic is expected to be curbed, the intensity of the epidemic will be weakened, and the peak of the epidemic will be delayed, making time for the next stage of more effective prevention and control. In addition, the question you are concerned about actually involves the next step of the epidemic. We pay close attention to this. From our understanding, this disease is a new disease, and humans have limited knowledge of it. It is not clear about the possible changes in the disease, and the progress of the epidemic is not fully controlled in our hands. We will The epidemic situation is constantly changing, policies are continuously adjusted, measures are perfected, and various prevention and control requirements are implemented. In this way, we can be fully prepared to continuously improve our ability to respond to changes in the epidemic, effectively achieve prevention and control goals, and control the epidemic. 2020-01-26 15:42:27

Liu Xiaoming:

I would like to answer a question from AFP reporters. Your question is very good. Because transportation, especially transportation, is a way to spread the virus, some places and cities have restrictions on modes of transportation and transportation. This is necessary, and it can effectively block the transmission of the virus through this method. aisle.

I think journalists may have paid attention to this. For example, Beijing suspended the operation of long-distance passenger transport yesterday. It turned out that the long-distance passenger transport of Beijing was suspended from the first to the fourth day, and resumed from the fifth day. This work has now been suspended. At the same time, you may notice that there is a subway in Shanghai connecting with Suzhou, and it will no longer be in the direction of Jiangsu at 1 o'clock this afternoon. The purpose is to keep the soil responsible and block the channels of virus transmission. We think these measures are still very effective. There is an old saying in China, "The shoes don't fit well, I know best". When party committees and governments in various places make overall arrangements for their own measures, they will take measures according to local conditions. Everyone is also concerned that, from the perspective of the transportation department, in addition to some of the situations just described, we have some deployments for long-distance passenger transportation, civil aviation, and railway. On the one hand, we must implement ventilation and disinfection of transportation, and set up reservations at some stations. Observation room, if abnormal body temperature is measured, further monitoring should be conducted in observation room. It is

indeed necessary for the health department to make unified arrangements. One point, I need to explain to you that some cities have taken some measures that will not affect the operation of the entire city. The reasonable travel of ordinary people can be guaranteed, the transportation of key materials can be guaranteed, and the living materials of ordinary people are also given priority. You may also notice that in order to reduce the flow of people, railways, civil aviation, and road traffic implemented the policy of refunding fares for the first time. The original policy was only for entering and leaving Wuhan, but later expanded to the whole country, reflecting the government's greater concern for the travel of ordinary people. Thank you. 2020-01-26 15:42:56

Ma Xiaowei:

Since the outbreak, scientists in China, especially virologists, have done a lot of work. One week after the outbreak, a new coronavirus was isolated from patient samples and the pathogens were found. From the perspective of gene sequencing, the new coronavirus is a new strain that is different from the SARS virus and the MERS virus. A new member has been added to the coronavirus family. Judging from the clinical epidemiological data, it was initially understood that the virus may have changed from wild animals to humans in the early days, and now it gradually began to adapt to survive in humans and enter the period of human-to-human transmission. From the current clinical cases, there are In some severe cases and some mild cases, the virus has begun to spread from person to person. According to recent clinical data, the transmission of the virus seems to have increased, and the toxicity and pathogenicity of the virus need to be analyzed based on more clinical data. Judging from the present, the spread of the epidemic situation is relatively fast, which brings some challenges and pressures to prevention and control. Experts predict that the epidemic is now entering a more severe and complicated period, and the measures taken by Wuhan's prevention and control work have played an important role in controlling the epidemic. Judging from the work across the country, the epidemic is still in its early stages of spread. Now the country has taken more powerful measures. These measures should be able to control the epidemic at a lower cost and faster speed, and achieve the final victory in this prevention and control work. 2020-01-26 15:59:06

China Ratings Agency:

Why does the government start to "catch the city" when more than 300 pneumonia patients appear in Wuhan? Does the government conceal the actual number of patients and suspected patient data? What is the actual number of people currently infected in Wuhan? Thank you. 2020-01-26 16:46:22

Li Bin:

The actual number of people infected in Wuhan has been posted on the website of the Health and Health Commission, and I will give you a briefing. Our committee received a report from the Hubei Health and Health Committee. As of 24:00 on January 25, Wuhan City, Hubei Province had reported a total of 618 confirmed cases, of which 40 were discharged, 533 are currently hospitalized, and 45 have died. There were also 140 severe cases among the hospitalized cases, and Wuhan City, Hubei Province also reported 112 existing suspected cases. Wuhan City, Hubei Province, a new coronavirus infection prevention and control headquarters issued a notice on January 23, the city's bus, subway, ferry, and long-distance buses were suspended. Citizens cannot leave Wuhan for no special reason. At the same time, the airport and train station leave the Han corridor. shut down. Now the highway is gradually

closing. These measures are necessary to prevent the epidemic from spreading further and curb the spread of the epidemic. These measures will have an effect on the epidemic control in Wuhan and will also have an effect on the national epidemic control. Thank you. 2020-01-26 16:46:47

TASS News

Agency :Regarding the problem of the epidemic, how long does it take to process the epidemic? Any comments? Thank you. 2020-01-26 17:10:19

Ma Xiaowei:

At present, the epidemic situation is severe and complex, and it is in a critical period of prevention and control. From the scope of transmission, there are local outbreaks in Wuhan and multiple outbreaks across the country. In addition to Tibet, confirmed cases and suspected cases have been reported in 30 provinces across the country. Cases have been found in Hong Kong, Macao and Taiwan in China, and cases have also been found in some neighboring countries. From the perspective of transmission characteristics, some patients have low or normal early body temperature, more mild cases, and recessive infection. At present, the infectivity of the virus is increasing, and the “walking source of infection” has greatly increased the difficulty of prevention and control. Judging from the epidemic situation, the main route is respiratory transmission. Our knowledge of the new coronavirus is still very limited, the source of infection has not been found, the mechanism of transmission and the mutation of the virus are unclear. As a new infectious disease, the possibility of the virus changing over a period of time may not be ruled out. There may be some new situations appearing, and the degree of harm of the virus to people of different ages is also changing. We have experience in combating SARS. The SARS epidemic took three to four months to pass. The pneumonia epidemic of the new coronavirus infection has mild patients. The incubation period is also infectious from observation. The incubation period is about 10 Around one day, the shortest was one day, and the longest was 14 days, which is very different from SARS. At present, the rate of development of the epidemic is accelerating. I am afraid that it will continue for some time, and the number of cases may increase. With the adoption of personnel control measures in Wuhan and the general response to public health emergencies at the first level in all provinces, corresponding measures have been taken, and prevention and control efforts will be further strengthened. It is expected that within a period of time, the prevention and control measures will gradually take effect and exert their effects. 2020-01-26 17:11:05

Xinhua News Agency:

We have been very concerned about the prevention and control situation in rural areas. Some media worry that a large number of rural people returned from the city before the Spring Festival, which may include some virus carriers, plus the Spring Festival. Visiting relatives and friends during this period is very common, and rural areas also lack experience in combating SARS. There are problems of low awareness of prevention and poor medical protection conditions, which may become a weak link in the current epidemic prevention war. As the tide of returning home after the holiday affects the city’s epidemic prevention work, what do you think about it? How will we respond? Thank you. 2020-01-26 17:12:08

Li Bin:

Let me answer this question. First, rural epidemic prevention is one of the current priorities for prevention and control. China’s health policy has always adhered to focusing on

rural areas and grassroots units, which means that rural health work must be given top priority. In the health work, especially in the prevention and control of infectious diseases, we must increase prevention and control efforts. At present, rural prevention and control is integrated with urban community prevention and control. Just now, Director Ma also emphasized this point in the briefing. Further efforts should be made in urban communities to prevent and control them, and in rural areas. The main work is to strengthen several aspects: The first is to improve the health consciousness, disease prevention awareness and disease prevention ability of the majority of farmers. Strengthen the publicity of epidemic prevention and control knowledge, compile various publicity materials for pneumonitis infected by the new coronavirus, strengthen health education through various forms such as “a letter from the village”, and reduce participation in large-scale gathering activities, especially after symptoms appear. Seek medical attention in a timely manner. For the returnees that everyone is paying close attention to, we hope that friends from the media will join us in calling for returnees to improve their awareness of disease prevention and consciously voluntarily conduct medical observations when they return home. Implementation. The second is to carry out tracking and medical observation on returnees and mobile workers, especially those in Wuhan. Health reminders and health screening should be implemented for those who enter the local area from Wuhan to find out if they have fever, cough, chest tightness and other uncomfortable symptoms, fill out a health registration card, and be effectively managed by the local township health center and village doctor. Daily screening and daily reporting to strengthen health management. The third is to do a good job in the diagnosis, treatment, tracking and screening of patients and suspected cases. Medical institutions at or above the county level should strengthen pre-checking and triage, set up fever clinics, make it easier for patients to seek medical treatment, and provide patients with protective supplies. The patient developed respiratory symptoms and went to the township health center for treatment without fever; to the fever clinic for fever. Those found to be infected should be sent to designated hospitals in a timely manner, and close medical contacts should be effectively medically isolated. At the same time, it is necessary to strengthen the control of nosocomial infections in medical institutions at all levels in rural areas and strengthen personnel training. Recently, we have increased the training of rural medical and health personnel, and two rounds of prevention and control training have been conducted nationwide. The training of technical guides and clinical protection requirements through videos has been trained to the county level, which has significantly improved the service capabilities of primary medical staff. At the same time, it is required to implement training at both the grassroots and rural levels, and make sure that the rural network is truly organized. The county-level health and health administrative department guides the personnel of township health centers and village clinics to implement grass-roots screening and medical follow-up, especially in the field. The health management responsibilities of returnees ensure the implementation of various prevention and control measures at the rural grassroots level. Thank you. 2020-01-26 17:12:32

People’s Daily:

At present, during the Spring Festival, travel needs are relatively large. What measures have the transportation system taken to prevent and control the epidemic and what measures will be taken to meet the peak of returning to the city? ? Thank you. 2020-01-26 17:18:06

Liu Xiaoming: At

present, it is very important for the transportation department to do a good job in the Spring Festival transportation and to prevent and control the epidemic situation. Just now I have introduced some work on prevention and control, and I will introduce some work. Currently, 30 first-level responses have been initiated in 31 provinces across the country. Only Tibet has adopted a second-level emergency response because there are no cases. In response to the problem that Wuhan's medical care staff and individual patients could not guarantee medical transportation in the early stage, we contacted the Wuhan Transportation Department to communicate with them and instructed them to establish an emergency taxi fleet, which required 310 buses and 4,700 taxis to ensure travel. According to the latest statistics at 7 o'clock this morning, the national transportation system has invested 263,500 front-line prevention and control personnel, and set up 6,672 quarantine stations in the service area of expressways and waterways and highway passenger stations. In order to ensure the transportation of goods, 4,196 green corridors were opened on the expressway, and 54,700 vehicles for emergency transportation were reserved, including refrigerated trucks and freight transport vehicles, to ensure the needs of emergency transportation. Journalists are concerned about the Spring Festival Transport and Epidemic Prevention. Judging from the situation during the Spring Festival, because of the epidemic situation, transportation may be an important way to spread pneumonia. We have taken some emergency measures, and now we see that the transportation volume of the Spring Festival Transport has decreased. Yesterday was the first day, and our statistics decreased by 28.8% over the same period last year. Compared with the first day of last year, the first day of this year should normally be slightly larger, but this year's mobility has indeed decreased: railways have decreased by 41.5%, road transport has decreased by 25%, and civil aviation has decreased by 41.6%. Although the mobility has been reduced, Director Ma Xiaowei also mentioned earlier that the epidemic will continue for some time. In the next step, according to the needs of the entire economic and social development, production must be resumed, migrant workers must enter the city, workers must return to the factory, and relatives must return. In this process, the transportation department must do a good job of returning to the city during the Spring Festival. And epidemic defense. The first is to further strengthen the ventilation and disinfection of vehicles, and implement the actual operation of temperature detection and observation room. This process must be strictly implemented. The second is to reduce the possibility of spreading the epidemic. Including the resumption of the long-distance passenger transport in Beijing, which I introduced just now, because the long-distance passenger space is relatively small, it is postponed. For other transportation vehicles with relatively large space, we increase the capacity more. According to the current situation, the passenger flow is decreasing, and the space between people is even greater. The third is to hope that the majority of passengers can strengthen self-protection and cooperate with the transportation department to do a good job of temperature detection and other tasks. We have established a registration system for passenger information cards with the Health and Health Commission and local departments. Everyone who takes a plane, train, or long-distance bus must register an information card to protect themselves and others. The fourth is to further strengthen the self-protection of the driver and sales staff. On the one hand, the strength and combat effectiveness of the transportation can be maintained, and on the other hand, the passengers are protected. One point I would like to tell you again. In some places, in order to protect communities or certain areas, some rigid isolation facilities have

been set up. We understand that. Deputy Director Li Bin also said just now that it is very important for the community, especially in rural areas, to strengthen their own protection. It is a responsibility to keep the soil. I think this is a good measure. However, from the perspective of transportation, I think we should promote the work in accordance with the principle of “one break and three continuations”: “one break” is to firmly block the channel of virus transmission; “three continuations” means that the road transportation network cannot be interrupted, ensuring the entire society The operation cannot be interrupted, the emergency transport green channel cannot be interrupted, and the necessary mass transportation channels for production and living materials cannot be interrupted. Vice Minister Jiang Ping said just now that we must resume production, raw materials must be available to resume production, and the products produced must be shipped out as soon as possible. In this regard, I feel that we need to implement the epidemic prevention work in accordance with the principle of “one break, three ceaseless”. Thank you. 2020-01-26 17:19:29

Reporter of Dong-Allbo, South Korea:

As far as I know, the situation of clustered disease has emerged. From this situation, is it possible that the epidemic situation has entered the next stage, how to determine the current transmission capacity? Is there a mutation in the virus? Please be specific. Finally, what kind of prevention and control measures will Beijing take in the next stage? Thank you. 2020-01-26 17:20:17

Ma Xiaowei:

This question can be answered in two ways. Liu Xiaoming will answer questions about transportation, and Li Bin will answer questions about viruses. 2020-01-26 17:21:05

Liu Xiaoming:

I have introduced the traffic problem just now. There were related reports yesterday evening and this morning because Beijing’s long-distance passenger transportation is temporarily resumed. As you know, Beijing is the most developed city in China, and roads, railways, and civil aviation are very developed. In the daily transportation process, except for small passenger cars, the number of daily trips by road transport is about 3-5 million, with a peak. The period is 70,000 to 90,000. The number of people traveling by civil aviation is 300,000 or more. The annual traffic of the capital airport is more than 100 million. In addition to the original Nanyuan Airport, the current Daxing International Airport has a basic daily volume. There are more than 300,000 person-times; the majority of those traveling by rail are 500,000-600,000 person-times. In order to do a better job in Beijing’s prevention and control work, the Beijing Municipal Party Committee and Municipal Government have attached great importance to it and adopted a series of measures. Everyone has noticed that Beijing has issued a corresponding release. Judging from the measures currently taken, the demand for passenger traffic has decreased, and the temporary restoration of the highway has not affected much of Beijing. Beijing transportation has maintained a good and smooth travel, and everyone can buy tickets. This is the traffic situation. 2020-01-26 17:21:30

Li Bin:

After the outbreak in Beijing, the Municipal Party Committee and Municipal Government attached great importance to the establishment of a leading group led by the Secretary of the Municipal Party Committee and took effective precautionary measures. Beijing’s prevention and control measures have good guidance and reference significance for urban prevention and

control in the country. The State Council's joint prevention and control work mechanism has been transmitted to the whole country in ten aspects of Beijing's prevention and control measures. Just now, Director Ma introduced the prevention and control measures across the country. It can be seen that many regions have learned from the practices of Beijing. You can go to the relevant websites of Beijing to learn about the situation. Regarding the mutation of the virus, at the last press conference, friends in the media were very concerned, and we have communicated with friends in the media. At present, we have been closely monitoring the mutation of the virus, because this issue is really too critical. Now our information is consistent with the information given to media friends last time, and no evidence of virus mutation has been found. Thank you. 2020-01-26 17:25:52

Ma Xiaowei:

Virus mutation is a matter of great concern to everyone. Today, together with the press conference, Mr. Gao Fu, an academician of the Chinese Academy of Sciences and director of the Chinese Center for Disease Control and Prevention, was the host of the successful isolation of a new type of coronavirus. The situation. 2020-01-26 17:26:55

Gao Fu:

Thank you, this reporter friend, everyone is very concerned about this matter. Just now, Director Xiao Wei introduced the process of virus discovery. I am doing virus research. Each virus has its own characteristics. From the perspective of human perception of coronaviruses, coronaviruses will mutate as they spread through the body. This is the previous understanding of other coronaviruses. We have been paying close attention to whether the virus will mutate. Due to the development of three generations of sequencing technology, we can quickly see its various changes. But because coronavirus is different from other viruses, if it is an avian flu virus, it may tell everyone whether it has changed and where it changed. From the beginning of the virus to today, no significant changes have been seen in viruses isolated from the environment, viruses previously isolated from humans, and viruses isolated recently. This is our current knowledge of new coronaviruses. We are based on the accumulation of previous knowledge and based on the knowledge of the entire coronavirus or virology. No mutation has been found in the virus, because the differences between the viruses are very small, less than 1%, these differences are still being screened, and further monitoring is needed. Thank you. 2020-01-26 17:27:25

CNBC reporter:

I would like to ask, how to alleviate the lack of supplies in the first-line hospitals? This is especially the case with a large number of confirmed patients. Thank you. 2020-01-26 17:27:59

Ma Xiaowei:

In the face of this pneumonia epidemic, the majority of medical staff are fighting at the front line of work day and night, sticking to their posts and forgetting to work. Their work is high-intensity, overloaded, and they are also at risk of infection. We pay tribute to them in the new era of professionalism in health care, dedicated to devotion, and boundless love. " At the same time, we are also very anxious and very worried about the lack of medical resources in Wuhan, Hubei Province. The National Health and Health Commission supports and guides local health departments to coordinate the allocation of bed resources. By yesterday evening, the adjustment of medical resources in Wuhan was obvious. Improved, newly opened 2,400 beds. From the military to the local area, more than 2,360 medical staff have arrived in Wuhan. In the

next three days, Wuhan may open nearly 5,000 beds. The shortage of medical resources and the inability to live in hospitals will ease. 2020-01-26 17:28:46

Wang Jiangping:

I will add a few words to this question. I just said that the most prominent contradiction between supply and demand in Wuhan epidemic area is the problem of protective clothing. There is a great contradiction between demand and capacity. Every day The demand is 100,000 pieces, and the production capacity is only 13,000 pieces per day. Some time ago, we have been using inventory to ensure demand. In the next step, we will do everything we can to ensure the needs of the front line. The first is to use the central reserve to mobilize all protective clothing in the central reserve to Wuhan. Second, a batch of materials was mobilized from other fraternal provinces and regions. The emergency start today, and more than 10,000 sets of materials were also sent to the surrounding area. 220,000 pieces of international procurement were also on the way. The third is to promote this part of the export and solve the problem of convergence with Chinese standards, so that these protective clothing can be used in stages to maximize the effectiveness of limited resources. Thank you. 2020-01-26 17:34:38

CGTN reporter of China Central Radio and Television:

We know that the international community is very concerned about the epidemic. What is the cooperation with the international community in the prevention and control of this epidemic? Thank you. 2020-01-26 17:37:39

Ma Xiaowei:

After the epidemic, we have conducted full communication and cooperation with the World Health Organization, relevant countries, Hong Kong, Macao and Taiwan in an open and transparent manner. The first is to share the epidemic situation and technical information in a timely manner with the World Health Organization. We immediately notified the World Health Organization about the isolation of the new coronavirus and shared the whole gene sequence of the new coronavirus. At the same time, we organized in-depth technical exchanges between Chinese experts and experts from the World Health Organization, and invited experts from the World Health Organization to visit Wuhan, Hubei, to further understand the situation, deepen their understanding and awareness of the epidemic situation, work together and respond together. At the invitation of WHO, China participated in two meetings of members of the International Health Regulations Emergency Committee, briefing the Committee on the situation of the epidemic and taking preventive and control measures. The second is to do a good job of bilateral communication. We have always maintained close contacts with the health administrations of Japan, Thailand, South Korea, the United States and other embassies in China, sharing information and intelligence, verifying information on suspected and confirmed cases, and responding to foreign concerns in a timely manner. At the same time, we have also strengthened cooperation with Hong Kong, Macao and Taiwan. In addition to regular information sharing, we also invited Hong Kong, Macao and Taiwan experts to Wuhan to conduct on-site inspections and have in-depth exchanges with local medical staff. At the request of Hong Kong and Macau, we also provide diagnostic kits for free. In the next step, we must continue to cooperate closely with the World Health Organization and relevant countries and regions, share information in a timely manner, and promptly and transparently report the situation of epidemic prevention and control. 2020-01-26 17:37:57

Xi Yanchun :

Time, the last question. 2020-01-26 17:39:16

TV TOKYO reporter:

My question is about page 4 of the material released today, which mentioned the strict management of people leaving Wuhan. What measures will the government take to implement such measures? management. Please give us more details. Thank you. 2020-01-26 17:39:53

Ma Xiaowei:

This question was answered by Li Bin, deputy director of the National Health and Health Commission. 2020-01-26 17:51:49

Li Bin:

This issue was introduced by Director Ma just now when he briefed you. For this part of the staff from Wuhan, effective management should be carried out in accordance with the principles of “tracing people, registering them in the community, community management, visiting people, regulating transfers, and abnormal medical treatment.” . The key now is to implement measures to urban communities and rural areas, because urban communities and rural areas are the first line of defense, and practice has proven to be a more effective management tool. The government attaches great importance to community management, especially the management of personnel from Wuhan, and has already deployed this work, mainly taking several measures: First, tracking people. Early detection of patients, timely diagnosis, isolation and treatment, county-level medical institutions are required to strengthen pre-examination and triage, set up fever and respiratory clinics to facilitate medical treatment for patients. The second is to effectively manage close contacts. After the patients are found, effective management of these close contacts is very important. This is a very effective means and measure for preventing proliferation and spreading. It is necessary to make use of street, rural township grassroots cadres, and rural medical staff, especially village doctors, The role of contracted doctors and preventive health doctors, standardized management of confirmed and suspected cases, and close contacts. The third is to strengthen the control of migrants entering the community. Take the community as a network to strengthen health monitoring, check out the current situation, and take targeted prevention and control measures. In other words, before the first two measures, the border moved forward further, focusing on tracking the personnel from the place where the epidemic occurred. The personnel from Wuhan were the focus, and the home medical observation was carried out for 14 days. During the observation period, the doctors at the basic level will visit the hospital every day for medical management. The fourth is to carry out health education for residents. By issuing announcements, first give health reminders to people from Wuhan, so that everyone can take the initiative to take medical observation measures, and actively contact the medical and health institutions in urban communities and the medical and health institutions at the two levels in rural areas. , Accept these prevention and control measures, and accept effective management. Through various publicity channels, health tips and medical guidelines were issued, and the people were scientifically guided to raise awareness, improve their ability, and strengthen their ability to prevent themselves. At the same time, they actively supported the government in effective management and effectively implemented these measures. Through the above measures, give full play to the mobilization ability of the grass-roots organizations, implement grid management, carpet-like tracking, home-to-people. Mass prevention and control, communities, streets, families, and individuals form a joint force, with responsibility to everyone and contacts

with households, to ensure that various prevention and control measures are effectively implemented without leaving dead ends, and to effectively control the spread and spread of the epidemic. Thank you. 2020-01-26 17:53:32

Xi Yanchun :

I know that media friends still have a lot of concerns. Many issues may require us to respond with practical actions and specific measures. We will do our best to live up to the people, and at the same time we will further strengthen the release of information. Starting from tomorrow, the National Health and Health Commission will hold a press conference every morning, and Hubei Province and some places with more epidemics will also hold a press conference every day. Today, everyone still has a lot of concerns. We also specially invited and arranged for Mr. Gao Fu, an academican of the Chinese Academy of Sciences and director of the Chinese Center for Disease Control and Prevention to continue to accept your questions on the spot after the meeting. Take this opportunity to thank the Chinese and foreign media for their hard work in reporting the public opinion and epidemic situation. Thanks again to several publishers, and thank you all. Today's conference is over. 2020-01-26 17:54:45

Outbreaknewstoday.com/china-novel-coronavirus-national-health-commission-press-conference-transcript-27680/

26 Jan 20 The NHC and relevant departments jointly provided detailed information to the WHO Western Pacific Region on measures taken in Wuhan may restrict international travel, including the suspended operation of city buses, subways and ferries, as well as public health reasons for the above measures. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Jan 20 President Xi Jinping called President Trump to improve relation between China and the US as China prepared to shut its borders to foreign arrivals. According to state media Xi told Trump that the US-China relations had reached an "important juncture". "Working together brings both sides benefits, fighting hurts both. Cooperation is the only choice." Xi said he hoped the US would take "substantive actions" to improve US-China relations that is "without conflict and confrontation" but based on "mutual respect and mutually beneficial cooperation. Xi also said he hoped the US would take "effective measures" to safeguard the lives of Chinese citizens in the US, describing the pandemic as the "common enemy of mankind". "Only by being united can the international community defeat it." Following the call President Trump tweeted "Just finished a very good conversation with President Xi of China. Discussed in great detail the Corona Virus that is ravaging large parts of our Planet. China has been through much & has developed a strong understanding of the Virus. We are working closely together. Much respect!" <https://www.theguardian.com/world/2020/mar/27/china-prepares-to-seal-itself-off-from-the-world-to-stem-imported-coronavirus-cases>

27 Jan 20 Before January 27, most hospitals in Wuhan, including the Central Hospital, were not qualified or equipped for nucleic acid testing. After upgrading the facilities, the Wuhan Central Hospital began a trial of nucleic acid testing on January 27. On January 28 and January 31, the hospital conducted two nucleic acid tests on Dr. Li Wenliang; the first gave a negative result, and the second gave a positive result. On January 31, Dr. Li Wenliang was confirmed to be infected with the novel coronavirus. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

27 Jan 20 A guidance group, sent by the CPC Central Committee and headed by Vice Premier Sun Chunlan, arrived in Wuhan to guide the epidemic prevention and control work in Hubei Province, repeatedly demanding open and transparent release of epidemic information. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Jan 20 The NHC released the fourth version of guidelines on the diagnosis and treatment of novel coronavirus pneumonia. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Jan 20 five cases in four US states with the COVID-19 virus were confirmed. The US CDC was monitoring 110 people in 26 states for possible coronavirus. [Homeland Preparedness News 27 Jan 20 U.S. cases of Wuhan coronavirus confirmed in five patients in four states](#)

27 Jan 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing to give briefings on the development of the community-based prevention measures to curb the novel coronavirus epidemic. According to Xinhuanet.com such press conference were subsequently held daily, releasing updated data on a daily basis, including new confirmed cases, people discharged from hospital, people who had had close contact with infected patients and were discharged from medical observation, severe cases, deaths, suspected cases, people receiving treatment in quarantine, close contacts still under medical observation, accumulative data on the Chinese mainland as well as data reported in the Hong Kong and Macao special administrative regions and Taiwan. Xinhuanet.com report that as of March 31, 65 press conferences under the mechanism had been held on a wide range of topics, including the epidemic prevention and control, treatment and scientific research. Officials of 69 departments answered 779 questions raised by Chinese and foreign reporters at the conferences. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Feb 20 Ma Xiaowei, the director of China's National Health Commission, said that the virus had an incubation period of 10 to 14 days, during which the virus can be contagious but the patients does not display symptoms. That would mark a major difference between the coronavirus and SARS. "From observations, the virus is capable of transmission even during incubation period," Ma told a news conference, according to a report in the South China Morning Post. "Some patients have normal temperatures and there are many milder cases. There are hidden carriers." In an effort to ensure that people displaying symptoms come forward, Xiaowei said that the patients would not have to foot the bill of any medical costs. <https://www.marketwatch.com/story/mayor-of-wuhan-epicenter-of-coronavirus-outbreak-says-5-million-people-left-the-city-before-travel-restrictions-were-imposed-2020-01-26>

27 Jan 20 In the U.S. 5 patients confirmed to have COVID-19 were located in Washington state, Chicago, California and Arizona. In all cases the patients had recently returned to the US from Wuhan, China. Roughly 110 people across 26 states are under investigation because they may have the Wuhan coronavirus, and officials are "imminently" considering updating federal travel recommendations, the CDC said today. Nancy Messonnier, director of CDC's National Center for Immunization and Respiratory Diseases, told reporters on a call that officials are expected to soon announce travel recommendations amid the growing outbreak. As of Sunday, there are

more than 2,000 confirmed cases worldwide — the majority in China — and 56 have been confirmed deaths. The CDC is advising against nonessential travel to Wuhan, and it recommends people traveling more broadly throughout China take enhanced precautions. 27 Jan 20 Homeland Preparedness – U.S. cases of Wuhan coronavirus confirmed in five patients in four states. <https://www.politico.com/news/2020/01/27/coronavirus-cdc-us-cases-106410>

27 Jan 20 Head of China's NHC Ma Xiaowei talked over phone with U.S. secretary of health and human services Alex Azar, discussing the prevention and control of the novel coronavirus outbreak. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Feb 20 FDA eases guidelines on testing. <https://www.aljazeera.com/news/2020/04/timeline-trump-administration-coronavirus-actions-200414131306831.html>

28 Jan 20 The Trump administration today stopped short of declaring a public health emergency for the Wuhan coronavirus but extended screening for the virus to 20 U.S. airports. HHS Secretary Alex Azar said at a briefing the administration has offered assistance from the CDC to Chinese authorities either directly or in conjunction with the World Health Organization but has not yet received the go-ahead, though representatives are still talking. The CDC already has a limited presence in China but U.S. public health officials want more epidemiological expertise on the ground, both to assist the Chinese and learn more about the virus. As Azar spoke, the WHO announced it struck an agreement with China to bring in international experts "as soon as possible," but didn't elaborate on details such as whether American officials will be involved. Regarding an emergency declaration, which could unlock more resources for a response, Azar said experts are monitoring when such a designation may be needed. "I won't hesitate at all to invoke any steps we need to take" when appropriate, Azar said. The outbreak has killed at least 106 people in China, with more than 4,500 confirmed cases. There are only five confirmed cases in the United States. "Americans should know that this is a potentially very serious public health threat, but, at this point, Americans should not worry for their own safety," Azar said. "This is a very fast-moving, constantly changing situation." <https://www.politico.com/news/2020/01/28/alex-azar-wuhan-coronavirus-107722>

28 Jan 20 Dr. Tedros flew to China and met with Mr. Xi on Jan. 28. By then, there were 4,537 confirmed cases in China, and 56 internationally. Upon his return in Geneva Dr. Tedros reconvened the emergency committee and this time they recommended declaring an emergency citing concern about the rising cases, numbers of affected countries and that "some countries have taken questionable measures concerning travelers. Dr. Tedros agreed. Human-to-human transmission had been detected in three countries outside China and he was concerned the virus would spread elsewhere, particularly countries with a weak health system. <https://www.wsi.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207>

28 Jan 20 Chinese President Xi Jinping meets with WHO Director General Tedros Adhanom in Beijing. At the meeting, Xi and the WHO agree to send a team of international experts, including US Centers for Disease Control and Prevention staff, to China to investigate the coronavirus outbreak. Following the meeting, Tedros commended China for "setting a new

standard for outbreak control” and praised the country’s top leadership for its “openness to sharing information” with the WHO and other countries. President Xi stated "The epidemic is a devil. We will not let it hide," Xi said, stressing the Chinese government has released information about the epidemic in a timely, open, transparent and responsible manner, actively responded to concerns of all sides, and enhanced cooperation with the international community. Xi noted that China is ready to work with the WHO as well as the international community to safeguard regional and global public health security. <https://www.cfr.org/blog/who-and-china-derelection-duty2> April 2020 Coronavirus Outbreak Fast Facts CNN http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Jan 20 The NHC released the third-edition guidelines on the prevention and control of the novel coronavirus pneumonia. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Jan 20 Based on an article in the Asia Times the US has been using US intelligence resources to gather information about the virus situation in China. A former intelligence community official indicated that the most important issue being tracked is the Chinese leadership plans for what is known as “continuity of operations,” meaning the ability for the government to maintain its basic functions during an unprecedented crisis. Beijing. <https://asiatimes.com/2020/02/us-spies-are-tracking-covid-19-sources/>

28 Jan 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on details of medical workers sent from other parts of China to Hubei Province to help fight the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Jan 20 The Ministry of Foreign Affairs held a briefing for foreign embassies and missions in China on the prevention and control of the novel coronavirus outbreak. The NHC and the foreign ministry briefed on the current situation and China's efforts to prevent and control the epidemic, and answered questions. Foreign diplomats and representatives present made positive comments on the briefing held by the Chinese side, and appreciated the Chinese government's firm and decisive measures in handling the epidemic, as well as the open, transparent and responsible attitude it has shown. They said that they are willing to strengthen communication and coordination with the Chinese side, and cooperate with China in prevention and control efforts to jointly safeguard regional and international health security. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Jan 20 Zeng Guang, chief epidemiologist at China’s Centre for Disease Control and Prevention, criticised local governments for failing to consider public health issues from a purely science perspective. “What we said is only partially incorporated into the decision-making process,” Mr Zeng was quoted by the official Global Times newspaper as saying. “[Local governments] take a political perspective and consider social stability, the economy and whether people could happily enjoy Lunar New Year.” <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

29 Jan 20 The White House announces the formation of a new task force that will help monitor and contain the spread of the virus, and ensure Americans have accurate and up-to-date health and travel information, it says. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/29/white-house-covid-19-task-force/index.html)

29 Jan 20 US President Trump tweet -Just received a briefing on the Coronavirus in China from all of our GREAT agencies, who are also working closely with China. We will continue to monitor the ongoing developments. We have the best experts anywhere in the world, and they are on top of it 24/7!<https://twitter.com/realDonaldTrump/status/1222672488934584324>

29 Jan 20 “WHO advises against the application of any restrictions of international traffic based on the information currently available on this event.” [\(Who website\)](#)

29 Jan 20Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the response to the novel coronavirus outbreak to further study the prevention and control of the epidemic, and roll out targeted and enhanced measures to curb the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Jan 20 Yang Jiechi, a member of the Political Bureau of the CPC Central Committee, also head of the Office of the Foreign Affairs Commission of the CPC Central Committee, spoke over phone with U.S. Secretary of State Mike Pompeo. Pompeo expressed appreciation for China's timely response to U.S. concerns after the epidemic Xinhuanet.com reported. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Jan 20 The first plan evacuating US citizens from the Wuhan area arrived in the U.S. at March Air Force Base near Los Angeles, where they passengers were quarantined. <https://www.reuters.com/article/us-china-health-usa/two-planes-left-wuhan-china-en-route-to-us-state-department-idUSKBN20105M>

29 Jan 20 China will temporarily bar the entry of almost all foreigners and drastically reduce flights to the country. This comes after the country reports its first locally infected coronavirus infections in three days and reported 54 imported cases. China’s Civil Aviation Administration said late on Thursday that 90% of international flights would be suspended. The number of incoming passengers would be cut to 5,000 a day from 25,000. China has also ordered local airlines to maintain only one route per country, once a week. <https://www.theguardian.com/world/2020/mar/27/china-prepares-to-seal-itself-off-from-the-world-to-stem-imported-coronavirus-cases>

29 Jan 20Director of Trade and Manufacturing Policy Peter Navarro sent a memo to others in the White House saying the United States could see up to 2 million deaths and trillions of dollars in economic damage. In this memo he made his case for an immediate travel ban on China. He also warned that “the lack of immune protection or an existing cure or vaccine would leave Americans defenseless in case of a full-blown coronavirus outbreak on U.S. soil” The memo never reached the U.S President. <https://www.foxnews.com/politics/white-house-memos-warned-in-run-up-to-pandemic-of-up-to-2m-deaths-economic-devastation>

29 Jan 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing to advise the public on the prevention of the novel coronavirus outbreak.-- A thesis on the genome sequence of the novel coronavirus by a research team of the WIV of the CAS was formally accepted by the journal Nature.-- The China CDC published an epidemiological feature analysis of the novel coronavirus pneumonia outbreak in the New England Journal of Medicine.-- Researchers from the Wuhan Jinyintan Hospital, Shanghai

Jiaotong University School of Medicine and WIV under the CAS published an article in the Lancet, titled "Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study", revealing data regarding clinical features and treatment of novel coronavirus patients.--Researchers from the China CDC published a paper in the Lancet, titled "Genomic characterization and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding," analyzing 10 genome sequences of 2019-nCoV obtained from nine confirmed patients in Wuhan.-- Research team of Shanghai Institute of Materia Medica under the CAS published an article on the bioRxiv preprint platform, revealing research results about drugs by computer-simulated screening.-- Researchers of the Institute of Automation under the CAS published an article on the medRxiv preprint platform, estimating the development trend of the epidemic based on the daily reported novel coronavirus cases by the China CDC.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Jan 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on policies to ensure transportation of anti-epidemic materials in the fight against the novel coronavirus outbreak. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Jan 20 China's NHC notified the U.S. side that American experts are welcomed to join the China-WHO joint mission. The U.S. side responded the same day and expressed their appreciation [xinhuanet.com reported.](http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm)http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Jan 20 The China CDC published a paper in the New England Journal of Medicine, titled "Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia," revealing the epidemiological characteristics of the 2019-nCoV on the basis of data collected from the first 425 confirmed cases http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Jan 20 It took about 30 days for the disease to spread to all 34 provinces/regions (including Hong Kong, Macao and Taiwan). In an effort to constrain the outbreak more than 30,000 medical professionals (doctors and nurses) from outside Wuhan joined to local professionals.

30 Jan 20 The United States reports its first confirmed case of person-to-person transmission of the Wuhan coronavirus. On the same day, the WHO determines that the outbreak constitutes a Public Health Emergency of International Concern (PHEIC). [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

30 Jan 20 President Trump signed a proclamation that imposed a temporary ban on entry of foreign nationals who have been to China in the last 14 days. <https://www.healthaffairs.org/doi/10.1377/hblog20200203.393483/full/>
<https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

30 Jan 20 Statement on the second meeting of the International Health Regulations (2005) Emergency Committee regarding the outbreak of novel coronavirus (2019-nCoV) Representatives of the Ministry of Health of the People's Republic of China reported on the current situation and the public health measures being taken. There are now 7711 confirmed and 12167 suspected cases throughout the country. Of the confirmed cases, 1370 are severe and 170 people have died. 124 people have recovered and been discharged from

hospital. The WHO Secretariat provided an overview of the situation in other countries. There are now 83 cases in 18 countries. Of these, only 7 had no history of travel in China. There has been human-to-human transmission in 3 countries outside China. One of these cases is severe and there have been no deaths. At its first meeting, the Committee expressed divergent views on whether this event constitutes a PHEIC or not. At that time, the advice was that the event did not constitute a PHEIC, but the Committee members agreed on the urgency of the situation and suggested that the Committee should continue its meeting on the next day, when it reached the same conclusion.” “The Committee welcomed the leadership and political commitment of the very highest levels of Chinese government, their commitment to transparency, and the efforts made to investigate and contain the current outbreak. China quickly identified the virus and shared its sequence, so that other countries could diagnose it quickly and protect themselves, which has resulted in the rapid development of diagnostic tools. The very strong measures the country has taken include daily contact with WHO and comprehensive multi-sectoral approaches to prevent further spread. It has also taken public health measures in other cities and provinces; is conducting studies on the severity and transmissibility of the virus, and sharing data and biological material. The country has also agreed to work with other countries who need their support. The measures China has taken are good not only for that country but also for the rest of the world. The Committee acknowledged the leading role of WHO and its partners. The Committee also acknowledged that there are still many unknowns, cases have now been reported in five WHO regions in one month, and human-to-human transmission has occurred outside Wuhan and outside China. The Committee believes that it is still possible to interrupt virus spread, provided that countries put in place strong measures to detect disease early, isolate and treat cases, trace contacts, and promote social distancing measures commensurate with the risk. It is important to note that as the situation continues to evolve, so will the strategic goals and measures to prevent and reduce spread of the infection. The Committee agreed that the outbreak now meets the criteria for a Public Health Emergency of International Concern and proposed the following advice to be issued as Temporary” “Under Article 43 of the IHR, States Parties implementing additional health measures that significantly interfere with international traffic (refusal of entry or departure of international travellers, baggage, cargo, containers, conveyances, goods, and the like, or their delay, for more than 24 hours) are obliged to send to WHO the public health rationale and justification within 48 hours of their implementation. WHO will review the justification and may request countries to reconsider their measures. WHO is required to share with other States Parties the information about measures and the justification received.” [30 Jan 2020 Statement on the second meeting of the International Health Regulations \(2005\) Emergency Committee regarding the outbreak of novel coronavirus \(2019-nCoV\)](#)) More concerning is Tedros’ delay in declaring COVID-19 a public health emergency of international concern (PHEIC). On January 23, the WHO’s emergency committee was split on whether to declare a PHEIC. With final authority resting with the DG, Tedros decided to wait despite admitting that “this is an emergency in China.” A week later, he declared a PHEIC. By that point, confirmed cases of COVID-19 had increased tenfold with 7,781 cases across 18 countries. [Cfr.org/blog/who-and-china-dereliction-duty](https://www.cfr.org/blog/who-and-china-dereliction-duty)

Note the period between 23 Jan to 30 Jan was crucial as Chinese New Year celebrations ended during this period and millions of people left China to other countries in the world.

30 Jan 20 WHO's Tedros Adhanom stated at a press conference that there was no need for measures that "unnecessarily interfere with international travel and trade" in trying to halt the spread of a coronavirus. "We call on countries to implement decisions that are evidence-based and consistent" He further stated in regards to the measures taken by China that "Because of this strategy and if it weren't for China, the number of cases outside China would have been very much higher." In regards to virus spread abroad he said it was "minimal and slow" while warning that it could worsen. Li Song, who is China's ambassador for disarmament at the United Nations in Geneva also spoke and stated "All these measures are seriously against recommendation by the WHO" <https://www.reuters.com/article/us-china-health-who/who-chief-says-widespread-travel-bans-not-needed-to-beat-china-virus-idUSKBN1ZX1H3>

31 Jan 20 President Trump declares coronavirus a public health emergency. Health and Human Services Secretary Alex Azar announced the novel coronavirus as a public health emergency in the United States. Briefing participants included Deputy Secretary of State Stephen Biegun, Acting Transportation Undersecretary Joel Szabat, Azar, and National Institute of Allergy and Infectious Diseases Director Anthony Fauci. "Today President Trump took decisive action to minimize the risk of novel coronavirus in the United States," said U.S. Health and Human Services Secretary Alex Azar at a White House press conference. The risk of contracting the coronavirus in the U.S. is low — something that federal health administration officials emphasized repeatedly. "We are working to keep the risk low," Azar said. The declaration of a public health emergency — which will become effective Sunday at 5 p.m. ET — enables the government to take temporary measures to contain the spread of the virus, which has been confirmed in seven people in the U.S. The action means that U.S. citizens who have been in China's Hubei Province in the past 14 days will be subject to 14 days of mandatory quarantine if they travel back to the United States. Earlier Friday, federal officials announced that American citizens who were evacuated from Wuhan earlier in the week would be quarantined for 14 days at March Air Reserve Base in Southern California. The action represents the first time in 50 years the U.S. has instituted a quarantine order. In addition, the U.S. is temporarily suspending entry of most travelers arriving from China, or who have recently been in China, if they are not U.S. citizens. "Foreign nationals other than immediate family of U.S. citizens and permanent residents who have traveled in China in the last 14 days will be denied entry into United States," Azar said. Further, U.S. citizens who have been in other areas of mainland China in the past two weeks will be subject to screening at the airport of entry and to heightened monitoring for 14 days. [NPR 31 Jan 20 Trump Declares coronavirus a public health emergency and restricts travel from China.](#)

31 Jan 20 Gabriel Leung, dean of the University of Hong Kong's medical school, said on January 31 that in Wuhan alone some 75,800 people may have been infected. Mr Leung's estimate compared with an official number of confirmed cases in all of China of 11,791 on the same day. <https://www.ft.com/content/fa83463a-4737-11ea-aeb3-955839e06441>

31 JAN 20 Wuhan, the epicentre of a coronavirus outbreak that has quickly spread beyond China's borders in recent days, should have taken measures sooner to contain it, the city's Communist Party chief said. The impact of the virus on the rest of China and on the world

“would have been less” if the containment measures had been implemented sooner, Mr. Ma Guoqiang said in a nationally televised interview. The task of containing and preventing the spread of the coronavirus outbreak in Wuhan remains “severe and complex”, its mayor, Mr. Zhou Xianwang, said earlier on Friday. Supplies of masks and other medical resources are still inadequate, vice-mayor XuHonglan said. Mr. Zhou and Ms Xu were speaking at a televised press conference. The United States and other countries tightened travel curbs on Friday and businesses said they were facing supply problems because of the coronavirus in China, a day after the World Health Organisation declared a global health emergency. <https://www.straitstimes.com/asia/east-asia/wuhan-mayor-says-containing-virus-still-a-severe-complex-task>

31 Jan – 3 Feb 20 Dr. Li Wenliang had no fever and his shortness of breath was somewhat improved, but he lacked energy and appetite. At noon Feb 4 his vomiting, frequent coughing, and shortness of breath worsened, but the symptoms eased with treatment. On 5 Feb 20 Dr. Li Wenliang did not have fever, but he still had wheezing and shortness of breath even in a resting state; beside chest radiographs showed that pneumonia was worsening in his right lung. On 6 Feb 20, Dr. Li Wenliang’s lung disease was serious and there was a risk of further deterioration. After consultation with the hospital’s expert group, transfer to the more specialized Houhu hospital area was recommended, and after obtaining Dr. Li Wenliang and his family’s consent, the attending doctor and two nurses took Dr. Li Wenliang to the Houhu hospital area at about 18:20. At 18:55, they arrived at the Huhu area of the Wuhan Central Hospital. <https://www.chinalawtranslate.com/en/li-wenliang-report/>

31 Jan 20 In a commentary published by China’s Supreme Court this week, a senior judge condemned police in Wuhan for arresting “rumormongers” who, it has since emerged, were merely medical workers trying to warn people of the potential dangers of the new virus. “If the public listened to this ‘rumor’ at the time, and adopted measures such as wearing masks, strict disinfection and avoiding going to the wildlife market (at the center of the outbreak), this might have helped prevent and control the virus’ spread today,” the Supreme Court commentary said. It added that “after this battle, we must learn profound lessons from it,” According to state media, those arrested included a doctor who told a private group chat that a new, SARS-like virus (severe acute respiratory syndrome) was spreading in Wuhan -- something that was completely true. Speaking to the Global Times, one top health official praised them as “whistleblowers.” [Anger over the Wuhan virus is sparking pushback against censorship in China. It won’t last. CNN 31 Jan 2020](https://www.cnn.com/2020/01/31/whistleblowers-wuhan/index.html) A Chinese health expert that did not want to be named said “The CDC acted sluggish, assuming all was fine.” “If we started to do something a week or two earlier, things could have been so much different. <https://apnews.com/68a9e1b91de4ffc166acd6012d82c2f9>

31 Jan 20 Alex Azar, Secretary of the US Department of Health and Human Services has signed a public health emergency in response to the 2019 novel coronavirus. He tweeted “At this time, the risk to Americans remains low and we are working to keep it that way. “. “We will continue to work to monitor, respond to, and mitigate the spread of the coronavirus and ensure that Americans have the most accurate and up-to-date health and travel information.” A CDC statement said “Even if a screening test comes back negative from DCD’s laboratory results, it does not conclusively mean an individual is at no risk of developing the disease over the likely

14-day incubation period. The US State Department released a level 4 travel advisory warning Americans not to travel to China. “Those currently in China should consider departing using commercial means. The Department of State has requested that all non-essential US government personnel defer travel to China in light of the novel coronavirus,” the advisory states. [Contagion Live 31 Jan 2020 HHS Declares Public Health Emergency in Response to Novel Coronavirus.](#)

31 Jan 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak, making arrangements for the transportation for the post-Spring Festival trips while enhancing the epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Jan 20 The NHC released guidelines on gathering patients infected with novel coronavirus that show severe symptoms into designated medical institutions for treatment, in order to minimize the fatality rate and increase the recovery rate. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Jan 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on the epidemic prevention and control work concerning major groups and by community organizations. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Jan 20 the US CDC confirmed that a Santa Clara women had become the nation’s ninth case. [Latimes.com/California/story/2020-03-25/coronavirus-why-santa-clara-became-california-epicenter-pandemic](https://www.latimes.com/California/story/2020-03-25/coronavirus-why-santa-clara-became-california-epicenter-pandemic)

31 Jan 20 The US CDC announced on January 31 that it is exercising federal quarantine powers to confine US citizens who were evacuated from Wuhan and now in California for 14 days. The same day, Secretary of Health and Human Services Alex Azar announced that he was declaring a national public health emergency. American citizens returning to the United States who have been in Hubei province within 14 days will face a mandatory quarantine for two weeks. Americans returning to the United States from other parts of China – now limited to seven airports – will face enhanced screening and a self-quarantine of up to 14 days. <https://www.healthaffairs.org/doi/10.1377/hblog20200203.393483/full/>

1 Feb 20 Xinhua News Agency reported that Chinese Premier Li Keqiang spoke over phone with European Commission President Ursula von der Leyen, noting the Chinese government and people have confidence, resolution and ability to win the battle against the epidemic. Li said China is willing to strengthen information, policy and technology exchanges, and carry out relevant cooperation with EU and the international community. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

1 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing giving briefings on the epidemic prevention and control work concerning pregnant women, infants and nurseries. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Feb 20 – A man in the Philippines dies from the Wuhan coronavirus — the first time a death has been reported outside mainland China since the outbreak began.

2 April 2020 Coronavirus Outbreak Fast Facts CNN

2 Feb 20Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak, urging authorities in some provincial-level regions to flexibly arrange their work to battle the epidemic, step up prevention and control efforts and ensure market supply while pledging greater medical supplies support to key areas in Hubei Province.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing providing epidemic prevention guidance for people exposed to public places, public transport and other potential coronavirus risks.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Feb 20 As revealed by China CDC experts at the press conference, the finding of novel coronavirus from fecal samples of confirmed cases showed the virus can exist and replicate in digestive tract, but it needs further epidemiological research to determine whether the virus can transmit through the fecal-oral route or respiratory droplets-formed aerosol.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Feb 20 Head of China's NHC Ma Xiaowei sent a letter to the U.S. secretary of health and human services Alex Azar, further exchanging views on bilateral cooperation in health as well as epidemic prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Feb 20 When New York City's first suspected coronavirus cases under investigation and the Chinese death toll skyrocketing the New York City Health Commissioner, Dr. OxirisBarbot, tweeted "As we gear up to celebrate the #LunarNewYear in NYC, I want to assure New Yorkers that there is no reason for anyone to change their holiday plans, avoid the subway or certain parts of the city because of #coronavirus."
www.nypost.com/2020/04/04/nyc-pols-urge-deblasio-to-oust-health-commissioner-over-coronavirus-response/

Early Feb 20 A February study on the origins of the virus from the South China University of Technology concluded: "In addition to origins of natural recombination and intermediate host, the killer coronavirus probably originated from a laboratory in Wuhan." US Secretary of State Pompeo stated on 17 Apr 20 "We know that the Chinese Communist Party, when it began to evaluate what to do inside of Wuhan, considered whether the WIV was, in fact, the place where this came from."
<https://nypost.com/2020/04/17/us-officials-investigating-whether-coronavirus-escaped-from-wuhan-lab/>

2 Feb 20 in response to allegation that COVID-19 came out of her lab Dr. Shi sent a message to all her friends on WeChat stating "I swear with my lie, [the virus] has nothing to do with the lab". In March Dr. Shi decided to retire from the frontline of virus-hunting expeditions.
<https://www.scientificamerican.com/article/how-chinas-bat-woman-hunted-down-viruses-from-sars-to-the-new-coronavirus1/><https://www.scmp.com/news/china/society/article/3049397/bat-ladys-cave-exploits-offer-hope-beat-virus-sneakier-sars>

3 Feb 20 Dr. Shi and her team published their findings about the virus in the Nature journal.
<https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

3 Feb 20 China's Foreign Ministry accuses the US government of inappropriately reacting to the outbreak and spreading fear by enforcing travel restrictions.

[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

3 Feb 20 It was based on Prof Zhang's genome sequence data that researchers developed the first test kits to diagnose the virus. On February 3, the collaboration led by Prof. Zhang's published the findings in a paper in *Nature*. <https://www.thehindu.com/sci-tech/health/shanghai-lab-that-first-sequenced-coronavirus-genome-shut-down/article30951570.ece1th>

3 Feb 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to hear briefings from the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak and from relevant departments, and study epidemic prevention and control work in the near future. Xi's speech was later published on the Qiushi Journal, a flagship magazine of the CPC Central Committee, in its fourth issue of 2020. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm Mr Xi outlined a contingency plan to respond to the crisis, which he said could jeopardise China's economic and social stability. State media published the speech, essentially revealing that top leaders were aware of the outbreak's potential severity well before such dangers were made known to the public. "I issued demands during a Politburo Standing Committee meeting on January 7 for work to contain the outbreak. On January 20, I gave special instructions about the work to prevent and control the outbreak and I have said we have to pay high attention to it," Mr Xi said "On January 22, in light of the epidemic's rapid spread and the challenges of prevention and control, I made a clear request that Hubei province implement comprehensive and stringent controls over the outflow of people," Mr Xi said. "Hubei province and Wuhan must further strengthen management and control over exits from the areas ... to put a stop of the spread," state broadcaster CCTV said. <https://www.news.com.au/world/asia/xi-jinping-was-aware-of-the-deadly-coronavirus-much-earlier-than-believed-a-new-speech-reveals/news-story/ed27370709c906b77bb7ae00e2b38ed8> During that meeting Chinese President Xi Jinping warned his staff that their response to the coronavirus had already caused harm to the country's economy. President Xi Jinping has reportedly warned the country's top officials that coronavirus containment efforts are hurting the economy. | Source: Liu Bin/Xinhua via AP

- Chinese President Xi Jinping warned officials that their response to the coronavirus outbreak had already harmed the nation's economy.
- Local authorities told to reign-in the scale of their response.
- China's central bank declares the country's economic health must be the first priority.

China's President Xi Jinping reportedly told staffers to curb their efforts on the coronavirus response or the country's economy would suffer. Xi told officials during a Feb 3rd Politburo meeting that their response had already harmed the economy, according to Reuters sources. Two insiders who wished to remain anonymous said Xi told them to "refrain from more restrictive measures" when addressing the outbreak. That's in reference to the large-scale closing down of buildings, businesses and other enterprises – both in the public and private sectors. The closing down of factories, railways, roads and schools appears to have already shaken the nation's economic health. But the vice-governor China's central bank believes the economy must come first. Pang Gongsheng said on Friday: "In the context of the epidemic and the downward pressure on the economy, it is more important to maintain economic

growth." China's Zhejiang province recently told its local authorities to refrain from restricting access to basic necessities, such as meat, vegetables and dairy. <https://www.pri.org/stories/2020-01-20/virus-spreads-more-chinese-cities-president-xi-says-containment-priority>

3 Feb 20 The State Council Information Office held a press conference on ensuring supplies of crucial anti-epidemic medical materials and daily necessities. At the press conference, the Ministry of Industry and Information Technology said about 60 percent of production capacity of domestic mask manufacturers have been resumed. Though N95 masks were in shortage, the supply would keep on increasing through expanded domestic production and increased international procurement. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about provision of psychological assistance through online or hotline counseling services amid efforts to prevent and control the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 During the first online press conference of the Ministry of Foreign Affairs, a ministry spokesperson gave briefings on donations of epidemic prevention and control supplies China has received. The spokesperson said China attaches great importance to the lives and health of Chinese and foreign nationals in Wuhan, and has timely taken effective measures to address their concerns and needs. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

Early Feb 20 In an online lecture in early February Dr. Shi Zhengli said her team found on January 14 that the new virus could infect people. (The WHO on the same day was tweeting denials of human transmission). <https://www.dailymail.co.uk/news/article-8210951/Beijing-authorities-hushed-findings-Chinese-scientist.html>

3 Feb 20 The NHC introduced the epidemic situation in China and presented suggestions for further cooperation at a video conference held among senior health officials from China, ASEAN, Japan and the Republic of Korea (ROK). http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 The WHO Executive Board convened its 146th session meeting in Geneva, during which China's deputy permanent representative to the UN Office at Geneva and other international organizations in Switzerland called for concerted efforts from the international community to combat the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 Xinhuanet.com reported that China has given the United States briefings on the epidemic information and control measures in China 30 times, including sharing with the U.S. CDC project manager in China information about China's diagnosis and treatment guidelines, prevention and control guidelines, and the linkage of the novel coronavirus database that China shares with the world in real time. Officials of the China CDC welcomed a U.S. expert from the Columbia University. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 The Xi administration did acknowledge shortcomings in its coronavirus response and the need to make up for them. But Xi takes a much more positive tone in the online transcript, saying the party "generally made the right call regarding the outbreak and responded effectively." [Asia.nikkei.com/Spotlight/Coronavirus/Under-fire-Xi-recasts-himself-as-early-coronavirus-fighter](http://asia.nikkei.com/Spotlight/Coronavirus/Under-fire-Xi-recasts-himself-as-early-coronavirus-fighter)

3 Feb 20 The English official website of the NHC started releasing epidemic information simultaneously, updating the data for 58 times by March 31. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 Researchers from Fudan University, Central Hospital of Wuhan, National Institute for Communicable Disease Control and Prevention of China CDC, Wuhan CDC, and the University of Sydney published a paper in the journal Nature, titled "A new coronavirus associated with human respiratory disease in China." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Feb 20 President Xi's speech is published by the Communist Party's journal (Qiushi). In that speech he described the epidemic as a "people's war" and singled out the Hubei province and Beijing. He also pointed out that the epidemic was likely to hurt the economy, slowing production and cooling trade. The government would provide financial support for business, help migrant workers return to their jobs and step up support for construction projects. He said the blow to consumer spending would be offset by encouraging spending in new areas such as 5G phone networks, online entertainment and education. <https://www.sitrib.com/news/nation-world/2020/02/16/chinas-leader-under-fire/>

4 Feb 20 the journal *Cell Research* posted a notice written by scientists at the Wuhan Institute of Virology about the virus, concluding, "our findings reveal that remdesivir and chloroquine are highly effective in the control of 2019-nCoV infection in vitro. Since these compounds have been used in human patients with a safety track record and shown to be effective against various ailments, we suggest that they should be assessed in human patients suffering from the novel coronavirus disease." One of the authors of that notice was Dr. Shi Zhengli. <https://www.nationalreview.com/2020/04/coronavirus-china-trail-leading-back-to-wuhan-labs/>

4 Feb 20 The Japanese Health Ministry announces that ten people aboard the Diamond Princess cruise ship moored in Yokohama Bay are confirmed to have the coronavirus. The ship, which is carrying more than 3,700 people, is placed under quarantine scheduled to end on February 19. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/diamond-princess-coronavirus/index.html)

4 Feb 20 -- Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak, rolling out measures to improve the admission and cure rates, reduce the infection and fatality rates of patients in Wuhan, and further improve supplies of medical materials and life necessities. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on the treatment of novel coronavirus-infected patients with severe symptoms. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 As revealed by the NHC at the press conference, the number of confirmed cases on the Chinese mainland had reached 20,438 as of Feb. 3, with a total of 425 deaths and a fatality rate of 2.1 percent. The NHC vowed to concentrate resources to improve the admission and

cure rates and reduce the infection and fatality rates.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 Head of the China CDC spoke over phone with director of the U.S. National Institute of Allergy and Infectious Diseases to exchange information on the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 The Guangzhou Institute of Respiratory Health and Harvard University had first discussion over scientific research cooperation to fight the novel coronavirus epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 Researchers from WIV under the CAS and the Institute of Military Medicine under the Academy of Military Sciences released a paper in the journal Cell Research, titled "Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Feb 20 Chinese doctors and research include Dr. Shi Zhengli sent a letter to Cell Research magazine entitled Remdesivir and chloroquine effectively inhibit the recently emerged novel Corona virus (2019-nCoV) in vitro. The letter was the first indication that both drugs might prove useful in the fight against COVID-19 based on a recent experiment they had conducted.<https://thediplomat.com/2020/04/how-wuhan-virologists-pegged-chloroquine-as-a-potential-covid-19-cure/>

5 Feb 20 But in a rare admission, Hu Lishan, deputy secretary of the Communist Party in Wuhan, said: "The public has criticized us a lot ... why? It was because some of our work was not done well. What have we not done well? At present, the contradiction between supply and demand of hospital beds has remained conspicuous," he said.<https://www.universityworldnews.com/post.php?story=20200206160753660>

5 Feb 20 Xinhua News Agency reported that President Xi Jinping presided over the third meeting of the Commission for Overall Law-based Governance of the CPC Central Committee, and delivered an important speech, stressing that under the CPC Central Committee's centralized and unified leadership, ensuring the safety and health of the people should always be prioritized. Xi, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, and head of the Commission for Overall Law-based Governance of the CPC Central Committee, called for greater legislative, law enforcement, judicial and law observance efforts to strengthen the capacity to carry out law-based epidemic prevention and control. Excerpts of Xi's speech at the meeting was published by the Qiushi Journal in its fifth issue of 2020.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 President Xi Jinping met with Cambodian Prime Minister Samdech Techo Hun Sen in Beijing, saying a friend in need is a friend indeed as the Cambodian people stand with the Chinese people at this special moment. Xi said Cambodian King Norodom Sihamoni and his mother, former Queen Norodom Monineath Sihanouk, had specially extended sympathy and support to the Chinese side. The Cambodian prime minister had expressed strong support to China on many occasions and even made a special tour to China, which demonstrated

unbreakable friendship and mutual trust between the two nations and showcased the essence of building a community of shared future of the two countries, Xi said.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 The NHC made revisions and published the fifth edition of guidelines on the diagnosis and treatment of the novel coronavirus patients.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on the latest development of work involving production, dispatch and imports of medical supplies, and briefing on the fifth-edition guidelines on the diagnosis and treatment of the novel coronavirus patients.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 While meeting with a delegation of Russian experts on epidemic prevention, a Chinese foreign ministry official said China is committed to maintaining global public health security and conducting international cooperation in epidemic prevention and control in the principles of openness and transparency. The epidemic prevention exchanges and joint research between the two countries will definitely help win the fight against the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 While meeting with French Ambassador to China Laurent Bili, a Chinese foreign ministry official briefed him on the latest situation of the prevention and control of the novel coronavirus pneumonia outbreak, saying that the life and health of French citizens in China are guaranteed and it is hoped that France will view and support the Chinese side's work in a rational, calm and scientific manner.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Feb 20 Chinese foreign ministry hosted the second briefing on the novel coronavirus pneumonia outbreak for diplomatic missions in China. The briefing was held online and attended by representatives of more than 180 diplomatic missions. Officials from the NHC and the foreign ministry gave briefings on the epidemic situation and the containment measures taken by the Chinese government, and answered questions of concern to the diplomatic envoys.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 US HHS issues coronavirus HIPAA Guidance. <https://digitalguardian.com/blog/hhs-issues-coronavirus-hipaa-guidance>

6 Feb 20A foreign student at Wuhan University, who did not want to give his name or country of origin, told *University World News* that his friends studying medicine “were already hearing from their professors who were working in the hospitals that the situation was worse than was being portrayed, in particular that it was spreading through human-human contact”. “The professors were very angry that the authorities were not listening and that was making the situation worse,” he said. “Several professors wanted to sound the alarm but were stopped,” he added without saying who prevented them. An Indian medical student evacuated from Wuhan University this week told local media in India that “the Chinese government first tried to hide [the extent of the outbreak]” but there has been a big backlash from their own citizens on social media, so it “is now trying to do its best”. He referred to two fully equipped hospitals

being built within two weeks in the Wuhan area. "The building of these hospitals was streamed live online and watched by millions. Donation drives were held all over the country, with money donated by both the public and companies," he added. But another foreign student from the Indian subcontinent, still in Wuhan, earlier this week told *University World News*: "Everyone is watching the building of these hospitals but Wuhan already has 10 hospitals so, even though officials did not say, we knew things must be serious if they are needing these new hospitals. It was not clear how these hospitals would be staffed, but now they are bringing medical personnel from around China to Hubei," she said.

<https://www.universityworldnews.com/post.php?story=20200206160753660>

6 Feb 20 Two more planes evacuating US citizens (and some Canadians that disembarked in Vancouver on a stopover) from Wuhan. One of the plane went to Marine Corps Air Station Miramar in California and the other one went to Omaha Nebraska. Quarantine sites were set up for the passengers on their arrival for a two quarantine. <https://www.reuters.com/article/us-china-health-usa/two-planes-left-wuhan-china-en-route-to-us-state-department-idUSKBN20105M>

6 Feb 20 Chinese President Xi Jinping spoke over phone with Saudi King Salman bin Abdulaziz Al Saud at request, noting China will keep on working with Saudi Arabia and other countries to jointly handle the epidemic, and maintain public health security in the region and around the world. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak, making arrangements of more targeted measures to enhance epidemic prevention and control, and resume production and ensure market supply step by step. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 While meeting with Ambassador of the United Kingdom to China Barbara Janet Woodward, a Chinese foreign ministry official briefed on the latest development of prevention and control of the novel coronavirus pneumonia outbreak, and stressed that China has the confidence and capability to win this battle. The life and health of all the foreign nationals, including the British people, are guaranteed. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 A Chinese foreign ministry spokesperson said at a regular press conference that the Chinese government puts people's lives and health as its top priority. Acting with openness, transparency and a high sense of responsibility, it has been timely sharing information, enhancing international cooperation, putting in place a nationwide scheme to pool national resources and take the strictest and most thorough measures to fight the outbreak. The ministry started to update cases of the novel coronavirus pneumonia at the regular press conferences. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 A Chinese foreign ministry spokesperson said at a regular press conference that the Chinese government puts people's lives and health as its top priority. Acting with openness, transparency and a high sense of responsibility, it has been timely sharing information, enhancing international cooperation, putting in place a nationwide scheme to pool national resources and take the strictest and most thorough measures to fight the outbreak. The

ministry started to update cases of the novel coronavirus pneumonia at the regular press conferences. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Feb 20 At 19: 20 Dr. Li Wenliang became delirious and his heart rate and blood pressure decreased progressively; he was immediately given an injection of epinephrine to strengthen the heart, and a vein was accessed for active rehydration to increase blood pressure. At the same time, he was intubated, invasive ventilation was used to maintain breathing, and chest compressions were continued. At 21:30 an external CPR instrument was installed to assist with sustained external cardiac compressions. CPR was continued and active drug resuscitation was given. At 22:40, The ECMO (Extracorporeal membrane oxygenation, colloquially called an 'artificial lung') that the hospital had borrowed from the Wuhan Yaxing Hospital was used to treat Dr. Li Wenliang. After coordination with the Wuhan Health Commission, experts from the Peking Union Medical College Hospital rushed to the emergency care site. At 2:58 a.m. on February 7, Dr. Li Wenliang's electrocardiogram flatlined and he was declared clinically dead. At 3:48, the hospital disclosed that Dr. Li Wenliang had died. The doctors organizing the emergency care said that Dr. Li Wenliang was their colleague and also very young, that they didn't want to see him go and so long as there was even a sliver of hope they would not give up. At that moment they did not think of anything else, just saving him, so the emergency care took a very long time. Dr. Li Wenliang's attending doctor said that although they failed to save Dr. Li Wenliang's life, his treatment was standard, the emergency care was timely, and everyone tried their hardest. Based on the comments of experts from outside the hospital who consulted on Dr. Li Wenliang, judging from the medical records the hospital treatment was relatively standard and drugs and measures were adjusted according to the condition of the disease. The hospital solicited comments from Dr. Li Wenliang and his family on all major medical measures that were recommended and actually taken.

<https://www.chinalawtranslate.com/en/li-wenliang-report/>

7 Feb 20 Chinese President Xi Jinping spoke over phone with U.S. President Donald Trump at request, stressing that China is dedicated to safeguarding the lives and health of not only its own people but also people all over the world. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Feb 20 Xinhuanet.com quote President Xi saying “With an open, transparent and responsible attitude, China has kept the WHO as well as relevant countries and regions, including the United States, posted on the epidemic, and invited WHO and other experts to conduct field visits in Wuhan.” http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Feb 20 Under the joint prevention and control mechanism of the Chinese State Council, a press conference was held publishing measures to enhance epidemic prevention and control in key regions, and improve the admission and cure rates and reduce the infection and fatality rates. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Feb 20 While meeting with Head of the Delegation of the European Union to China Nicolas Chapuis, a Chinese foreign ministry official briefed on the latest development of the prevention and control of the novel coronavirus outbreak, saying China will continue to share information and data with the EU and the international community in an open, transparent and responsible

manner and strengthen cooperation in the field of public health.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Feb 20 Experts of the China CDC joined the WHO informal expert conference call and epidemiology working group expert conference call.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Feb 20 Li Wenliang, died of the coronavirus. Following news of Li's death, the topics "Wuhan government owes Dr. Li Wenliang an apology." That same day the State Supervision Commission established an investigation group to investigate the matter.

2 April 2020 Coronavirus Outbreak Fast Facts CNN'<https://www.chinalawtranslate.com/en/li-wenliang-report/>

7 Feb 20 The State Supervisory Commission established an investigation group to conduct an investigation into the circumstance related to Dr. Li Wenliang. The outcome of this is detailed in this time line (see the same source reference as given here under the various entries).The recommendations were: Because the admonishment issued by the Zhongnan Road Police Station was improper and did not follow regular law enforcement procedure, the investigation group has recommended that the Supervision Organs for Wuhan in Hubei Province carry out oversight and corrections on this matter, urging the public security organs to revoke the written admonishment, pursue responsibility of relevant personnel, and promptly disclose the outcome to the public.

<https://www.chinalawtranslate.com/en/li-wenliang-report/>

8 Feb 20 The US Embassy in Beijing confirms that a 60-year-old US national died in Wuhan on February 6, marking the first confirmed death of a foreigner.

2 April 2020 Coronavirus Outbreak Fast Facts CNN

8 Feb 20 The NHC gave briefings on China's anti-epidemic efforts and measures at the first meeting of the APEC health working group.The NHC gave briefings to Chinese diplomatic missions overseas on the country's plans for the prevention and control of the novel coronavirus outbreak, diagnosis and treatment, monitoring, epidemiological probe and laboratory testing. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

8 Feb 20 Chinese, U.S. health authorities had another discussion over arrangements regarding the participation of American experts in the China-WHO joint

mission.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Feb 20 Chinese, U.S. health authorities had another discussion over arrangements regarding the participation of American experts in the China-WHO joint

mission.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Feb 20 Chinese Premier Li Keqiang talked over phone with German Chancellor Angela Merkel, exchanging views over the prevention and control of the novel coronavirus outbreak.Li said China is open, transparent and highly responsible in epidemic prevention and control work, releasing information to the Chinese people and the international community in a timely manner."The measures we have taken have gone far beyond the requirements of the International Health Regulations and the recommendations of the WHO," Li said.Li said he

hopes that the international community, including Germany, can stay rational, support China's efforts in containing the epidemic, maintain normal bilateral exchanges, and strengthen international cooperation on public health security, adding he hopes that the German side can provide China with necessary convenience so that China can purchase medical supplies from Germany through commercial channels. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Feb 20 An article “The Novel Coronavirus, 2019-nCoV, is Highly Contagious and More Infectious Than Initially Estimated” by Steven Sanche, Yen Ting Lin, CHonggangXu, Ethan Romero-Severson, Nick Hengartner, RuianKe. Estimated that “that the number of infected individuals during early epidemic double every 2.4 days, and the RO value is likely to be between 4.7 to 6.6. arxiv.org/abs/2002.03268

9 Feb 20 Taiwan reported its first asymptomatic case. At the point Taiwan had a total of 18 infected people. Taiwan was conducting vigorous surveillance and quarantining and testing those infected. The Taiwanese advised the population to wash their hands frequently to avoid touching their face and for people with chronic diseases and respiratory symptoms to wear a mask. At this point China had 81027 people infected and 3260 death, South Korea had 8799 cases and 102 deaths, Japan had 1015 cases and 43 deaths, Australia had 1051 cases and 7 death, Malaysia had 1183 cases and 4 deaths, Singapore with 432 cases and 2 deaths, Hong Kong with 273 cases and 4 deaths, Thailand with 153 cases and 1 death, Taiwan with 152 cases and 2 deaths, Vietnam with 92 cases and 0 deaths, Macau with 18 cases and 0 deaths, Pakistan with 510 cases and 3 deaths, India with 283 cases and 5 deaths and Indonesia with 450 cases and 38 deaths. The Taiwanese Centers for Disease Control listed this new virus as Category 5 communicable disease meaning that hospitals had to report and guarantee all cases. <https://focustaiwan.tw/society/202002090010>

10 Feb 20 After two weeks of quarantine at March Airforce Base 200 were ready to be released, “People who have not developed symptoms will have successfully completed their quarantine and will be free to leave the base,” said Dr. Cameron Kaiser, Riverside County’s public health officer. “To date, no one has tested positive for novel coronavirus among the 195 in quarantine. Two individuals with symptoms were re-tested and also found to be negative, and they since recovered.” <https://timesofsandiego.com/tech/2020/02/10/with-no-signs-of-infection-coronavirus-evacuees-in-riverside-set-to-end-quarantine/>

10 Feb 20 – The Anthem of the Seas, a Royal Caribbean cruise ship, sets sail from Bayonne, New Jersey, after a coronavirus scare had kept it docked and its passengers waiting for days. [2April 2020 Coronavirus Outbreak Fast Facts CNN](#)

10 Feb 20-- Xinhua News Agency reported that President Xi Jinping, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, made an inspection tour in Beijing on the epidemic prevention and control. Xi said the situation at the moment remains very serious, calling on Party committees and governments at all levels to firmly follow the CPC Central Committee's decisions and arrangements on epidemic prevention and control. Xi urged strict enforcement of the general requirements of firm confidence, sticking together in tough times, scientific prevention and control and carrying out targeted

policies. Calling for persistent efforts, Xi said with firmer confidence, more indomitable will and more decisive measures, and by firmly relying on the people, China will resolutely contain the spread of the epidemic, and win the people's all-out war against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the novel coronavirus outbreak, making arrangements to further increase the production and supply of key medical prevention and control materials, and strengthen the deployment of medics and development of drugs against the novel coronavirus. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on measures to enhance epidemic prevention and control at the grassroots level. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Feb 20 The Ministry of Commerce held the first online press conference, giving briefings on the supply of daily necessities in the battle against the epidemic. The weekly news conferences had been held for seven consecutive weeks as of March 31, taking many epidemic-related questions, such as about the consumer market, resumption of work and production as well as foreign trade and investment. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Feb 20 An advance squad of the WHO-led team arrived in Beijing. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Chinese President Xi Jinping spoke over phone with Indonesian President Joko Widodo at request, noting China has been safeguarding the lives and health of the Chinese people and fulfilling responsibility for the cause of global public health by upholding the vision of building a community with a shared future for mankind. Xi said China will continue to strengthen cooperation on the prevention and control of the epidemic with Indonesia and other countries in an open and transparent manner to safeguard regional and global public health security. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Chinese President Xi Jinping talked over phone with Qatari Emir Sheikh Tamim bin Hamad Al Thani at request, stressing that China has been safeguarding the Chinese people's lives and health while actively contributing to global public health security. Xi said China is willing to maintain close communication with Qatar, timely provide updates on the latest situation of the epidemic, ensure the life and health of the Qatari nationals in China so as to safeguard the health and safety of the people of both countries. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Experts of the China CDC participated in a WHO-coordinated research and innovation forum, held on Feb. 11-12 in Geneva, either in person or online. The forum, co-hosted by WHO and the Global Research Collaboration for Infectious Disease Preparedness, attracted more than 400 participants, including leading scientists from virus-related disciplines, representatives of countries with confirmed COVID-19 cases and those of public health agencies. Soumya Swaminathan, WHO chief scientist, hailed the contribution made by Chinese researchers attending the forum. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 The China-WHO joint mission held the first meeting, discussing and reaching initial agreement on issues including the principle in determining the list of members, priorities of field visits and agenda of the mission.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Experts from the China and U.S. CDCs held a conference call, discussing and sharing epidemic prevention and control information.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on measures to enhance epidemic prevention and control in rural regions.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 Researchers from the Chinese Academy of Medical Sciences and the China CDC for the first time used transgenic mice to study the pathogenicity of the novel coronavirus, and published an article in the bioRxiv platform. This may facilitate the development of therapeutics and vaccines.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Feb 20 the WHO announces a name for the new coronavirus disease: COVID-19.
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/events-as-they-happen>

Wednesday before 12 Feb 20 Dr. Tedros denied the WHO bowed to Chinese pressure. He said China's actions don't contradict WHO standards and have slowed the virus spread. "They are reducing the vulnerability of other countries." Some foreign government officials and public-health experts believe that Dr. Tedros, a former Ethiopian foreign minister, delayed declaring the global emergency last month partly in deference to China's concerns. Dr. Tedros said that was not the case. "China never interfered on this," he said. "They didn't have any problem when we said we will focus on science."
<https://www.wsj.com/articles/the-world-health-organization-draws-flak-for-coronavirus-response-11581525207>

12 Feb 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to hear the report of the central leading group on the prevention and control work to the COVID-19 outbreak, analyze the epidemic situation, and study measures to strengthen prevention and control work.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

12 Feb 20 Specialists from the NHC joined a China-EU teleconference on COVID-19 related technical exchanges, introducing the latest developments of the epidemic, prevention and control measures, and the situation of international cooperation.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Feb 20 Chinese President Xi Jinping talked over phone with Malaysian Prime Minister Mahathir Mohamad at request, noting that China has taken strong measures in response to the epidemic in a way that not only assumes the responsibility for the health of its people, but also contributes to the cause of global public health, which has been fully recognized by the WHO and other countries in the world. Xi said China will continue to strengthen cooperation with Malaysia and other ASEAN countries on prevention and control of the epidemic in an open and

transparent manner to jointly safeguard regional public health security.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Feb 20 – China’s state-run Xinhua News Agency announces that Shanghai mayor Ying Yong will be replacing Jiang Chaoliang amid the outbreak. Wuhan Communist Party chief Ma Guoqiang has also been replaced by Wang Zhonglin, party chief of Jinan city in Shandong province, according to Xinhua.[2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/13/asia/china-coronavirus-outbreak/index.html)

13 Feb 20 Due to a shortage in testing kits to determine whether sick people have this new disease the relaxed the diagnostic criteria and now simply relied on diagnoses from doctors and health professions in order to treatment faster. This resulted in a drastic uptick in reported cases, reversing report of the outbreak’s decline on 11 Feb 2020.
<https://www.nationalreview.com/news/coronavirus-deaths-spike-with-new-diagnosing-criteria-beijing-fires-hubei-party-head-in-response/>

13 Feb 20 President Trump praised Chinese premier Xi Jinping last week for the country’s handling of the outbreak, after Xi reassured the president that the situation was under control. “Great discipline is taking place in China, as President Xi strongly leads what will be a very successful operation. We are working closely with China to help!” Trump tweeted.
<https://www.nationalreview.com/news/coronavirus-deaths-spike-with-new-diagnosing-criteria-beijing-fires-hubei-party-head-in-response/>

13 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control of the COVID-19 outbreak, making arrangements to take category-specific prevention and control measures, optimize diagnosis and treatment, and accelerate the development of drugs for the scientific prevention and control efforts. Under the joint prevention and control mechanism of the State Council, a press conference was held on the new category of clinically diagnosed COVID-19 cases. As revealed at the press conference, the new category was created in Hubei Province to define suspected cases with pneumonia-related computerized tomography (CT) scan results as confirmed cases to facilitate early standardized treatment and further improve the recovery rate. The WHO supported the adoption of the new category, believing it helpful in providing patients with faster clinical care, while citing the resulting rise in confirmed cases not meaning a major change in the trajectory of the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Feb 20 The Hubei provincial government had come under fire in China for playing down initial reports of the virus, and retroactively implementing a lockdown after cases began to rise.
<https://www.nationalreview.com/news/coronavirus-deaths-spike-with-new-diagnosing-criteria-beijing-fires-hubei-party-head-in-response/>

13 Feb 20 President Xi sent Shanghai mayor Ying Yong as the secretary of the Hubei Provincial Committee to the region to take charge and Chen Yixin was sent as deputy of the team overseeing the outbreak in Hubei he is the country’s top law enforcement official.<https://asia.nikkei.com/Spotlight/Coronavirus/Under-fire-Xi-recasts-himself-as-early-coronavirus-fighter> Ying Yong took over from Jian Chaoliang as Hubei’s Communist Party Chief.
<https://www.scmp.com/news/china/politics/article/3050372/coronavirus-beijings-purge-over-virus-takes-down-top-communist>

13 Feb 20 China is strengthening efforts to treat the 13,332 clinically diagnosed cases in Hubei to reduce the number of severe cases and the death rate. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Feb 20 The U.S. department of health and human services sent a letter to China's NHC to communicate the arrangements of bilateral cooperation in health and epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Feb 20 Guangzhou Institute of Respiratory Health and Harvard Medical School jointly formed a COVID-19 research team, co-chaired by Chinese respiratory expert Zhong Nanshan and the dean of Harvard Medical School. The team works in four major fields including rapid detection and diagnosis, clinical treatment, drug screening and vaccine development.

14 Feb 20 A Chinese tourist who tested positive for the virus dies in France, becoming the first person to die in the outbreak in Europe. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/coronavirus-outbreak-fast-facts-cnn/index.html)

13 Feb 20 The Communist Party leader of the city of Wuhan, Ma Guoqiang, 56, also lost his job, Xinhua said. He will be replaced by Wang Zhonglin, 57, the party secretary of the city of Jinan, in the eastern province of Shandong. Beijing parachuted in a central government fixer, Wang Hesheng, to take over those duties and shake up the region's whole response to the virus, which has overwhelmed hospitals and also infected medical staff who have been left short of protective equipment. News of the reshuffle coincided with a State Council meeting on Thursday in which it was announced the draconian control measures currently in place in Wuhan – the epicenter of the outbreak – would be expanded to other Hubei cities including Huanggang and Xiaogan. In regards to most of the new appointees having a background in law Qin Qianhong a law professor at Wuhan University stated “I think it’s a coincidence that they all share similar backgrounds,” “But we can almost expect lots of legal petitions and even risks of protests in the aftermath [of the outbreak], and their legal backgrounds could help lower those risks.” “They could help calm public anger over the incompetence of local officials, but there’s too much still unknown with the virus and how bad the situation really is,” Qin said. “They also need to take into account the fatigue and stress their colleagues have been under in the past month. Most of those people might not have made any mistakes but were simply caught in the storm.” “Sending Ying Yong and Wang Zhonglin to Hubei shows the central government is determined to fix Hubei and give people an answer. The cadres there have been really disappointing,” said a person familiar with the developments in the province who was not authorized to speak publicly on the matter. “The outbreak cost the party dearly. Those who are responsible will be held accountable.” News of the reshuffle coincided with a State Council meeting on Thursday in which it was announced the draconian control measures currently in place in Wuhan – the epicenter of the outbreak – would be expanded to other Hubei cities including Huanggang and Xiaogan. “Hubei province and Wuhan must further strengthened management and control over exits from the areas ... to put a stop to the spread [of the disease],” state broadcaster CCTV quoted a read out of the meeting as saying. <https://www.scmp.com/news/china/politics/article/3050372/coronavirus-beijings-purge-over-virus-takes-down-top-communist>

14 Feb 20 On Thursday, the health authorities in Hubei said they had revamped the criteria for identifying people infected with the virus, something that doctors and medical specialists in

China and overseas had been calling for. That resulted in a 10-fold surge in the number of confirmed cases reported on Thursday to 14,840. New deaths attributable to the contagion rose to 242, more than double the number for the previous day.

<https://www.scmp.com/news/china/politics/article/3050372/coronavirus-beijings-purge-over-virus-takes-down-top-communist>

14 Feb 20 “Getting back to business” has become the refrain from Beijing as concern mounts that the virus outbreak could derail China’s economy. Tens of millions of people across Hubei province have been under lockdown to try and prevent the spread of the disease, which causes pneumonia-like symptoms. Countless events have been cancelled, along with flights in and out of China as world governments feared the virus may become a pandemic. This has left manufacturing lines empty, factories shuttered, and business contracts voided, all in the year Xi had said he would end poverty in the country. Beijing’s top leadership is sending in trusted people to run Hubei and hoping to turn it around, the person familiar with the changes said. “We can’t waste time anymore. Those who are responsible must

go.” <https://www.scmp.com/news/china/politics/article/3050372/coronavirus-beijings-purge-over-virus-takes-down-top-communist>

14 Feb 20 Egypt announces its first case of Wuhan coronavirus on Friday, according to a joint statement by Egypt’s Ministry of Health and the WHO. The confirmed case marks the first in Africa since the virus was detected. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/11/health/egypt-coronavirus/index.html)

14 Feb 20 Xinhua News Agency reported that President Xi Jinping, also general secretary of the CPC Central Committee, chairman of the Central Military Commission and the head of the CPC Central Committee for Deepening Overall Reform, presided over the 12th meeting of the central committee for deepening overall reform and made an important speech. Xi stressed safeguarding people's life and health is a major mission of the Party in governing the country, urging efforts to win the battle against the epidemic with scientific and accurate measures, strengthen areas of weakness, and close the loopholes exposed in the current epidemic.

Xi demanded improvement in the mechanism for major epidemic prevention and control and the national public health emergency management system. Excerpts of Xi's speech at the meeting was published by the Qiushi Journal in its fifth issue of

2020. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Feb 20 Michael Ryan, executive director of the WHO health emergencies program, refuted remarks by Lawrence Kudlow, the director of the White House National Economic Council, that described the Chinese government's response to the epidemic outbreak as lacking transparency. Ryan said the remarks did not accord with the facts, as the Chinese government actively cooperated with the WHO and displayed a high level of

transparency. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held announcing China's daily new confirmed COVID-19 cases outside Hubei had been dropping for 10 consecutive days. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

15 Feb 20 Chinese State Councilor and Foreign Minister Wang Yi made a speech at the 56th Munich Security Conference, introducing China's decisive measures to combat the COVID-19 epidemic and the notable results it has achieved.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

15 Feb 20 The State Council Information Office held a press conference in Wuhan, briefing the work of epidemic prevention and control and medical treatment in Hubei Province. It was the first of such conferences held in the province by the office amid the epidemic outbreak. The office held three press conferences in Beijing and Wuhan that day. The State Council Information Office held a press conference in Beijing on epidemic prevention and control related to the return trips of the Spring Festival travel rush. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing updating progress in drug development and scientific research related to the COVID-19.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

15 Feb 20 The official Communist Party journal Qiushi published the transcript of a speech made on February 3 by Xi in which he “issued requirements for the prevention and control of the new coronavirus” on January 7, stating Xi knew about and was directing the response to the virus on almost two weeks before he commented on it publicly.

[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

15 Feb 20 The Chinese Ministry of Science and Technology issued a directive mandating more stringent handling of viruses and bio agents by all labs and research institutes. The document alluded to the slack oversight and management rampant at some facilities, and stressed that protection and decontamination must be beefed up now that more labs across the nation are intensifying their effort to develop medicines and a vaccine to treat and prevent the new virus.

[Asiastimes.com 17 Feb 20 Coronavirus 'lab leakage' rumors spreading.](#)

16 Feb 20 The China-WHO joint expert team started a nine-day field visit in China, scheduled to inspect cities including Beijing, Chengdu, Guangzhou, Shenzhen and Wuhan. The team consists of 25 experts from China, Germany, Japan, Republic of Korea (ROK), Nigeria, Russia, Singapore, the United States and WHO. Foreign experts include senior WHO adviser Bruce Aylward, Tim Eckmanns, researcher with the Robert Koch Institute, Dale Fisher, professor at the National University of Singapore, Chikwelhekweazu, head of the Nigeria Centre for Disease Control, Cliff Lane, researcher with the National Institute of Allergy and Infectious Diseases of the United States, Jong-Koo Lee, associate professor at Seoul National University College of Medicine, Natalia Pshenichnaia, Aleksandr Semenov, Hitoshi Takahashi, scientist with the National Institute of Infectious Diseases of Japan, Maria van Kerkhove, head of WHO's emerging diseases and zoonosis unit, and Weigong Zhou. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing updating the country's prevention and control situation. As revealed at the press conference, as of Feb. 15, the proportion of severe and critical cases among all confirmed COVID-19 cases had dropped significantly in China (including Wuhan and Hubei Province). As revealed at the press conference, seven types of detection reagents have been approved to tap the market, while staged progress has been made in drug screening and treatment, vaccine development and animal model construction.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Feb 20 When contacted by jqknews.com Shi Zhengli and Zhao Qingshun stated that no one had been infected from the lab including graduate students. As for the human leakage, Xiang Yan also pointed out in the previous comments that ratg13 was detected by Shi Zhengli in bats in Yunnan Province a few years ago, but they did not have the live virus and full sequence of ratg13 before. He believes that 2019 ncov is a new virus that has never been seen before. At present, there is no bat coronavirus ratg13 that is closest to 2019 ncov in the laboratory. It is groundless to say that 2019 ncov is leaked from the laboratory.https://www.jqknews.com/news/386247-Shi_Zhengli_no_one_infects.html

17 Feb 20 Based on an article in asiatictimes.com the Wuhan lab affiliated with the Chinese Academy of Sciences (the nations only Biological Security Level-4 certified lab the highest level of biosafety) sought to dispel rumors that it “made and leaked” the highly infectious pneumonic virus. At that time posts were circulating on WeChat and Weibo that a researcher at the institute was the first to be infected by the novel coronavirus. This female virologist and a graduate from the institute, referred to as “patient zero” had never visited the city’s wet market. In a statement release by the lab on 15 Feb 20 the lab stressed that the researcher had left the city in 2015 and was in good health, refusing to release more information about her for privacy reasons (the person’s name reportedly is Huang Yanling) . Shi Zhengli, the institute’s lead research on bat-related viruses, said on her social media account that she “guaranteed with her own life” that the outbreak had nothing to do with the lab but was a “nemesis” for the barbaric habits and lifestyles of some people – eating wild game including bats. Shi’s team said at the end of January, when the acute respiratory disease started to strike down more people in Wuhan and the rest of Hubei, that bats could have been the initial host of the coronavirus and SARS virus. Shi also heads an expert panel advising the Hubei provincial government in the battle against the epidemic.<https://www.scientificamerican.com/article/how-chinas-bat-woman-hunted-down-viruses-from-sars-to-the-new-coronavirus1/><https://www.dailymail.co.uk/news/article-8229281/Researchers-Wuhan-virus-lab-warned-SARS-like-coronavirus-outbreaks-China-January.html><https://www.scmp.com/news/china/society/article/3049397/bat-ladys-cave-exploits-offer-hope-beat-virus-sneakier-sars><https://www.livescience.com/coronavirus-wuhan-lab-complicated-origins.html> (HuanYanling is still listed on the web page of the Wuhan Institute of Virology’s lab of Diagnostic Microbiology. Her picture appears to have recently been removed as have the pictures of Wang Mengyue and Wei Cuihua)<https://www.nationalreview.com/2020/04/coronavirus-china-trail-leading-back-to-wuhan-labs/>Richard Ebright, a biology professor at Rutgers University in New Jersey, told the [BBC < https://www.bbc.com/zhongwen/trad/chinese-news-51388024>](https://www.bbc.com/zhongwen/trad/chinese-news-51388024) that genomic sequencing of the coronavirus showed no proof that it had been artificially modified, yet he could not rule out the possibility that the unfolding pandemic could be the result of a “lab incident.” Ebright said the coronavirus was a cousin of one found in bats captured by the institute in caves in the southwestern province of Yunnan in 2003, and that samples had been kept in the Wuhan lab since 2013. A paper that appeared in the medical journal The Lancet at the end of last month has lent credibility to speculation about the origins of the virus. The paper quoted seven doctors at Wuhan’s Jinyintan Hospital as saying that the first patient admitted on December 1 had “never been to the wet market,” nor had there been any epidemiological link between the first patient and subsequent infection cases, based on the data from the first 41 patients treated there.[Asiatimes.com](https://www.asiatimes.com) 17 Feb 20 Coronavirus ‘lab leakage’ rumors spreading. The Lancet paper in January stated that the first COVID-19 patient had no connection to Wuhan’s infamous animal market, and neither did 13 of the first 41 confirmed cases. Institute researcher Shi Zhengli, one of

China's leading experts on bat coronaviruses and the deputy director of the P4 lab, was part of the team that published the first study to suggest that SARS-CoV-2 came from bats.

<https://citizen.co.za/lifestyle/science/2270987/the-wuhan-lab-at-the-core-of-a-virus-controversy/>

US State Department documents released in April 20 In a series of diplomatic cables labeled "Sensitive But Unclassified," U.S. Embassy officials warned that the lab had massive management weaknesses, posed severe health risks and warned Washington to get involved. "During interactions with scientists at the WIV laboratory, they noted the new lab has a serious shortage of appropriately trained technicians and investigators needed to safely operate this high-containment laboratory," the Jan.19, 2018, cable, written by two officials from the embassy's environment, science and health sections who met with the WIV scientists, said.<https://www.foxnews.com/world/wuhan-laboratory-china-coronavirus-controversy>

17 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on response to the COVID-19 outbreak, making arrangements to continue the treatment of COVID-19 patients and ensure market supply in Hubei Province, particularly in Wuhan City, and advance orderly resumption of work and production while enhancing epidemic prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

Feb 20 At some point in February a doctor's whose name is spelled in English as both "Xiaobo Tao" and "Botao Xiao (From 2011 to 2013, Botao Xiao was a postdoctoral research fellow at Harvard Medical School and Boston Children's Hospital, and his) posted a paper on ResearchGate.net "The Possible Origins of 2019-nCoV coronavirus." He is listed as one author, along with Lei Xiao from Tian You Hospital, which is affiliated with the Wuhan University of Science and Technology. The paper was removed a short time after it was posted. The first conclusion of Botao Xiao's paper is that the bats suspected of carrying the virus are extremely unlikely to be found naturally in the city, and despite the stories of "bat soup," they conclude that bats were not sold at the market and were unlikely to be deliberately ingested. The bats carrying CoV ZC45 were originally found in Yunnan or Zhejiang province, both of which were more than 900 kilometers away from the seafood market. Bats were normally found to live in caves and trees. But the seafood market is in a densely-populated district of Wuhan, a metropolitan [area] of ~15 million people. The probability was very low for the bats to fly to the market. According to municipal reports and the testimonies of 31 residents and 28 visitors, the bat was never a food source in the city, and no bat was traded in the market. The U.S. Centers for Disease Control and Prevention and the World Health Organization could not confirm if bats were present at the market. Botao Xiao's paper theorizes that the coronavirus originated from bats being used for research at either one of two research laboratories in Wuhan. We screened the area around the seafood market and identified two laboratories conducting research on bat coronavirus. Within ~ 280 meters from the market, there was the Wuhan Center for Disease Control & Prevention. WHCDC hosted animals in laboratories for research purpose, one of which was specialized in pathogens collection and identification. In one of their studies, 155 bats including *Rhinolophus affinis* were captured in Hubei province, and other 450 bats were captured in Zhejiang province. The expert in Collection was noted in the Author Contributions (JHT). Moreover, he was broadcasted for collecting viruses on nation-wide newspapers and

websites in 2017 and 2019. He described that he was once by attacked by bats and the blood of a bat shot on his skin. He knew the extreme danger of the infection so he quarantined himself for 14 days. In another accident, he quarantined himself again because bats peed on him. Surgery was performed on the caged animals and the tissue samples were collected for DNA and RNA extraction and sequencing. The tissue samples and contaminated trashes were source of pathogens. They were only ~280 meters from the seafood market. The WHCDC was also adjacent to the Union Hospital (Figure 1, bottom) where the first group of doctors were infected during this epidemic. It is plausible that the virus leaked around and some of them contaminated the initial patients in this epidemic, though solid proofs are needed in future study. The second laboratory was ~12 kilometers from the seafood market and belonged to Wuhan Institute of Virology, Chinese Academy of Sciences . . . In summary, somebody was entangled with the evolution of 2019-nCoV coronavirus. In addition to origins of natural recombination and intermediate host, the killer coronavirus probably originated from a laboratory in Wuhan. Safety level may need to be reinforced in high risk biohazardous laboratories. Regulations may be taken to relocate these laboratories far away from city center and other densely populated places. However, Xiao has told the *Wall Street Journal* that he has withdrawn his paper. "The speculation about the possible origins in the post was based on published papers and media, and was not supported by direct proofs," he said in a brief email on February 26. <https://www.nationalreview.com/2020/04/coronavirus-china-trail-leading-back-to-wuhan-labs/>

17 Feb 20 During a working consultation with Estonian officials in Tallinn, the capital of Estonia, a senior official from the Chinese foreign ministry introduced China's progress in prevention and control of the COVID-19, saying China has confidence, ability and certainty to win the battle against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Feb 20 At a press conference in Beijing, a Chinese foreign ministry spokesperson introduced China's efforts in sharing information and anti-epidemic cooperation with Japan. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 Chinese President Xi Jinping talked over phone with French President Emmanuel Macron at request, noting China not only safeguards the lives and health of the Chinese people, but acts in a highly responsible manner for global public health security. Xi said China has always been open and transparent in its cooperation with France and other countries to deal with the epidemic, adding that China stands ready to work with France to boost practical cooperation in the health sector and jointly safeguard regional and global public health security. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 Xi says in a phone call with British Prime Minister Boris Johnson that China's measures to prevent and control the epidemic "are achieving visible progress," according to state news Xinhua. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/asia/china-coronavirus-outbreak/index.html)

18 Feb 20 Chinese President Xi Jinping talked over phone with British Prime Minister Boris Johnson at request, noting that by upholding the idea of building a community with a shared future for mankind, China is not only responsible for the safety and health of its people, but

also committed to the cause of safeguarding international public health. China has made enormous efforts, and has effectively contained the global spread of the virus, Xi said, adding that the Chinese side will continue to cooperate with Britain and all other countries in an open and transparent manner. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing that the daily new confirmed cases nationwide dropped below 2,000 for the first time on Feb. 17, with that outside Hubei Province below 100 for the first time. Daily death across the country also fell below 100 for the first time. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 The China-WHO joint expert team traveled to Guangdong and Sichuan provinces for a three-day field investigation on the COVID-19 outbreak. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 An official of the Chinese Ministry of Foreign Affairs introduced China's progress in prevention and control of the COVID-19 epidemic when meeting with Albanian officials at Tirana, the capital of Albania. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 An official of the Chinese Ministry of Foreign Affairs met with Greg Gilligan, the new chairman of the American Chamber of Commerce in China, saying the impact of the COVID-19 epidemic is temporary, and the long-term trend of China's economic development has not changed. China welcomes U.S. enterprises to continue their business in China and hopes to strengthen cooperation with the chamber and its members, the official said. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Feb 20 The Dow dropped for a third day after Apple issued a coronavirus warning citing lower expected earnings because of less demand in China. [ABC Dow falls for a third day, dropping 165 points after Apple's coronavirus warning.](#)

18 Feb 20 China's NHC replied in a letter to U.S. department of health and human services, further communicating on arrangements for bilateral cooperation on health and epidemic control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Feb 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to hear reports on the epidemic prevention and control work, and coordinate epidemic control and economic and social development. The meeting decided to submit the relevant measures to the Political Bureau of the CPC Central Committee for further review. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Feb 20 The Chinese Ministry of Foreign Affairs held the third briefing on epidemic prevention and control online. Ambassadors and diplomats from more than 180 foreign missions in China attended the briefing. China's foreign ministry updated the situation of the COVID-19 outbreak in China and the country's efforts in epidemic prevention and control. The Foreign Affairs Office

of the People's Government of Beijing Municipality introduced the latest epidemic control arrangements related to people returning to Beijing from abroad amid the outbreak, which was closely followed by foreign missions in China. Officials from the education and foreign ministries answered questions relevant to foreign students and employees in China.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Feb 20 Passengers who have tested negative for the novel coronavirus begin disembarking from the stricken Diamond Princess cruise ship in Japan, despite mounting evidence from infectious disease experts they could unknowingly be carrying the virus back into their communities.² April 2020 Coronavirus Outbreak Fast Facts CNN

19 Feb 20 Last week, the CDC said it will begin testing individuals with influenza-like-illness (ILI) for COVID-19 at public health labs in San Francisco, Los Angeles, Chicago, Seattle, and New York City. The CDC hopes to extend the initiative nationally. "This is an extra layer of our response that will help us detect if and when this virus is spreading in the community," Nancy Messonnier, MD, director of the CDC's Center for Immunization and Respiratory Diseases, told reporters

(<https://www.cdc.gov/media/releases/2020/t0214-covid-19-update.html.html>)

20 Feb 20 Chinese President Xi Jinping talked over phone with Pakistani Prime Minister Imran Khan at request, stressing facts have proved once again that China and Pakistan are true friends and good brothers that share weal and woe. Xi said China will take good care of its Pakistani brothers and sisters in the country like its own citizens.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 At that point China reported 75567 cases 5206 suspected cases and 2239 deaths. While in other countries 1152 cases and 8 deaths were reported.<https://doi.org/10.1007/s11684-020-0758-9>Back to the spring of Wuhan: facts and hope of COVID-19 outbreak

20 Feb 20 Chinese President Xi Jinping talked over phone with President of the Republic of Korea Moon Jae-in at request, stressing China's forceful prevention and control measures are not only aimed at safeguarding the lives and health of the Chinese people, but also contributing to the world's public health cause. Xi said China will continue to strengthen communication and cooperation with the Republic of Korea and other countries in an open and transparent manner, so as to tackle the epidemic together and promote the health and well-being of people across the world.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 Chinese President Xi Jinping replied in a letter to Bill Gates, co-chair of the Bill & Melinda Gates Foundation, expressing his appreciation toward the foundation's act in supporting China's prevention and control work against the COVID-19 epidemic. Xi called for unity and cooperation in the international community to fight the disease.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on response to the COVID-19 outbreak, making arrangements on further improving protection for frontline medics, accelerating effective applications of drugs and continuing to advance orderly resumption of work and production

while enhancing epidemic prevention and control measures in a scientific way.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 Chinese State Councilor and Foreign Minister Wang Yi attended a special China-ASEAN foreign ministers' meeting, introducing China's progress in epidemic prevention and control. The State Council Information Office held a press conference in Hubei Province, briefing epidemic prevention and control work organized by the guidance group sent to the province by the CPC Central Committee.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 When asked at a press conference whether the novel coronavirus is a biological weapon, a spokesperson of the Chinese Ministry of Foreign Affairs said: "What we need in the face of an epidemic is science, rationality and cooperation. We must seek the triumph of science over ignorance, dispel rumors with truth, and replace prejudice with cooperation. We hope the international community, while fighting COVID-19 together, will continue to combat conspiracy theories and other 'political viruses'." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 Clinical medical experts from China and ASEAN held a video conference to exchange ideas on treatment guidelines and rescue experience on COVID-19 patients.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Feb 20 Xi inspects efforts to contain the Wuhan coronavirus in Beijing, the first time he has appeared on the front lines of the fight against the outbreak. On the same day, a team of international experts from WHO arrives in China to assist with containing the coronavirus outbreak. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

20 Feb 2020 At the Munich Security Conference, Tedros stated "China has bought the world time." <https://www.cfr.org/blog/who-and-china-dereliction-duty>

20 Feb 20 Tedros criticized other countries for their responses to the outbreak. He called upon nations not to limit travel with China and warned against the "recrimination or politicization" of the outbreak. [The WHO and China: Dereliction of Duty Blog Post by Michael Collins 27 Feb 2020](#)

20 Feb 20 American doctors are worried that if the COVID-19 epidemic spreads beyond a few isolated cases in the United States, it could lead to a crisis as patients overwhelm emergency rooms and exhaust stores of medical supplies. "This is the time to open up your pandemic plans and see that things are in order," Dr. Anne Schuchat, an official at the Centers for Disease Control and Prevention, warned last week, according to *CNBC*. Schuchat also cautioned health care providers to prepare for a "surge at a hospital, the ability to provide personal protective equipment for your workforce, the administrative controls and so forth that you might put place in a health care setting." Hospital officials told *CNBC* that preparations include stocking up on masks, gloves and gowns — and training workers on how to use respirator masks to avoid becoming infected themselves. Efforts also include instituting a new system of screening patients for COVID-like symptoms or recent travel to China, officials said. While the outbreak has already blown past the dictionary definition of a pandemic, health officials have so far urged caution in the application of that terminology. But increasingly, officials have warned healthcare providers that it's time to prepare for a pandemic scenario. French health minister Olivier Veran, for instance, said

Tuesday that he saw a “credible risk” of a global pandemic.<https://futurism.com/neoscope/american-doctors-bracing-global-pandemic>

21 Feb 20 – The CDC changes criteria for counting confirmed cases of novel coronavirus in the United States and begins tracking two separate and distinct groups: those repatriated by the US Department of State and those identified by the US public health network.[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

21 Feb 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Political Bureau of the CPC Central Committee on the prevention and control of the COVID-19 and the coordination between the epidemic control and economic and social development. The meeting called for deepening opening up and international cooperation, enhancing communication and coordination with China's economic and trade partners, and giving priority to helping the leading enterprises that have a significant influence in the global supply chain to resume production and supply to maintain the stability of the global supply chain. Efforts will be made to make good use of export credit insurance and encourage key export enterprises to resume operation as soon as possible, according to the meeting. The meeting also highlighted active international cooperation in epidemic prevention and control from the perspective of building a community with a shared future for humanity.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Feb 20 The NHC released the fifth version of guidelines on the prevention and control of the COVID-19.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing the daily number of newly cured and discharged COVID-19 patients on Feb. 20 in Wuhan outnumbered that of new confirmed cases for the first time, and the daily number of newly cured and discharged COVID-19 patients nationwide surpassed 2,000 for the first time.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Feb 20 The China-WHO joint expert team arrived in Hubei Province for a two-day field investigation on the COVID-19 outbreak. The experts visited Tongji Hospital, the Wuhan Sports Center that was converted into a temporary hospital, and the provincial CDC to learn about epidemic prevention and control as well as medical treatment. They also talked with officials and experts in the province.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Feb 20 In a letter to Bill Gates Chinese President Xi stated that China is at a "critical moment" in the fight against the outbreak. "We have rallied the whole nation and adopted a string of unprecedented measures to contain and mitigate the epidemic and treat the sick," [Bangkok Post 22 Feb 2020 Xi thanks Bill Gates for virus pledge](#)

23 Jan 20 Xinhua News Agency reported that Chinese President Xi Jinping stressed unremitting efforts on the prevention and control of the COVID-19 and coordination in advancing economic and social development. Xi, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, made the remarks when delivering an important speech at a meeting in Beijing to advance the work on coordinating the prevention and control of the

COVID-19 and economic and social development. The epidemic situation remains grim and complex and it is now a most crucial moment to curb the spread, Xi noted, asking Party committees and governments at all levels to continue to make unremitting efforts in various prevention and control work and resume work and production in an orderly manner. Efforts should be made to turn pressure into impetus, turn crises into opportunities, restore the work and life order step by step, Xi said, adding measures should be consolidated to stabilize the employment, finance, foreign trade, foreign capital, domestic investment, and expectations, and intensify policy adjustments to fully unleash the huge potential and strong momentum of China's development and strive to achieve the goals and tasks for economic and social development this year, Xi said. Xi's speech on the meeting was published that day. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Feb 20 President Xi Jinping said that the new coronavirus epidemic is the communist country's largest-ever public health emergency, but other nations were also increasingly under pressure from the deadly outbreak's relentless global march. This is a crisis for us and it is a big test," he said during remarks carried by state television. In a rare admission, at a meeting to coordinate the fight against the virus, Xi added that China must learn from "obvious shortcomings exposed" during its response. <https://www.channelnewsasia.com/news/asia/covid-19-coronavirus-china-biggest-health-emergency-xi-jinping-12462450>

23 Feb 20 Director of Trade and Manufacturing Policy Peter Navarro wrote another memo which he addressed directly to the U.S. President. In this memo Navarro stated "there is an increasing probability of a full-blown COVID-19 pandemic that could infect as many as 100 million Americans, with a loss of life as many as 1-2 million souls." In his memo, Navarro outlined such scenarios and called for funding to tackle the problem. "To minimize economic and social disruptions and loss of life, there is an urgent need for an immediate supplemental appropriation of at least \$30 billion dollars [sic] to support efforts at prevention, treatment, inoculation, and diagnostics," Navarro wrote. "This is NOT a time for penny-pinching or horse trading on the Hill. Uncertainties associated with developing a vaccine and viable treatment options should NOT slow down investments in these high risk, high reward ventures." Navarro added: "In this Administration, we take appropriate risks to protect the public. We move in Trump Time to solve problems. We always skate to where the puck might be—in this case a full-blown pandemic." Navarro wrote that he believed that the U.S. "CAN develop a vaccine and treatment therapeutics in half the usual time," and said "we MUST get appropriate protective gear and point of care diagnostics." Navarro's second memo went on to outline the need for additional personal protective equipment. <https://www.foxnews.com/politics/white-house-memos-warned-in-run-up-to-pandemic-of-up-to-2m-deaths-economic-devastation>

24 Feb 20 Bruce Aylward, an epidemiologist who led an advance team from the World Health Organization (WHO), speaks during a press conference of the China-WHO joint expert team in Beijing, capital of China, Feb. 24, 2020. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on response to the COVID-19 outbreak, helping Wuhan City to further enhance epidemic prevention and treatment and making arrangements on

region- and category-based differentiated prevention and control strategies. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing China's daily number of new COVID-19 infections had remained below 1,000 for the five consecutive days. The number of existing confirmed cases had dropped for nearly a week, while the daily number of newly cured and discharged COVID-19 patients was no less than that of new confirmed infections in all provincial-level regions. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 An official with the Chinese Ministry of Foreign Affairs talked over phone respectively with ambassadors of Brazil, Chile, Mexico, Colombia, Peru, Trinidad and Tobago and Costa Rica to China, briefing foreign missions on China's epidemic prevention and control work. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 The China-WHO joint expert team held a press conference in Beijing, during which team members said China's unprecedented public health responses to the COVID-19 outbreak have yielded notable results in slowing the spread of the epidemic and blocking human-to-human transmission of the virus, preventing or at least delaying hundreds of thousands of cases. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 The China CDC published a paper on The Journal of the American Medical Association, titled "Characteristics of and Important Lessons from the Coronavirus Disease 2019 (COVID-19) Outbreak in China", to describe and analyze the epidemiological characteristics of the 72,314 cases of infection reported through Feb. 11 on the Chinese mainland. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 The Lancet published an article coauthored by WHO Director-General Tedros Adhanom Ghebreyesus and WHO chief scientist Soumya Swaminathan. The article said Chinese doctors quickly identified the novel coronavirus during the flu season and shared genome sequencing information of the virus with international counterparts through the global scientific research network, which laid the foundation for follow-up scientific research. China's unremitting efforts in preventing and controlling the COVID-19 not only wins precious time for other countries, but also "paves the way" for the international scientific community to jointly deal with the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Feb 20 As businesses in Chinatown in San Francisco had seen a 50% drop in business because of the coronavirus speaker Pelosi stated "We feel safe and sound with so many of us coming here. It's not only to say it's safe but to say thank you for being Chinatown. abc7news.com/sf-chinatown-pelosi-san-francisco-coronavirus-fears/5964696/

25 Feb 20 Chinese President Xi Jinping talked over phone with Crown Prince of Abu Dhabi Sheikh Mohammed bin Zayed Al Nahyan at request, noting that the Chinese government has always acted with an open, transparent and responsible attitude, timely shared information, actively addressed the concerns of various parties, and boosted cooperation with the international community. Xi said China will continue to take effective measures to safeguard the life and health of citizens of the United Arab Emirates (UAE) and all other foreign nationals in the country, and stands ready to work with the UAE to maintain close communication on the latest

development of the COVID-19 and share experience in epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Feb Chinese President Xi Jinping talked over phone with Ethiopian Prime Minister Abiy Ahmed at request, noting that African countries and people's various support for China's battle against the COVID-19 outbreak has vividly illustrated the brotherly friendship of sharing weal and woe and helping each other between China and Africa. Xi said African countries are also facing many challenges in epidemic prevention and control, and China is willing to provide them with more medical supplies that are urgently needed, including test kits. China also stands ready to accelerate the implementation of the health care initiative of the eight major initiatives unveiled during the Beijing Summit of the Forum on China-Africa Cooperation, promote the construction of the Africa CDC, and strengthen China-Africa cooperation in public health and disease prevention and control, Xi said. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Feb 20 China's NHC shared updated technical guidelines on COVID-19 response with a number of countries and regional organizations. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Feb 20 When meeting with Laurent Bili, the French ambassador to China, an official of the Chinese foreign ministry introduced the latest situation of China's notable achievements in fighting COVID-19, stressing that under the strong leadership of President Xi Jinping, the Chinese people are united and have full confidence, capacity and certainty to win the battle against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 FEB 20 CDC Warns That COVID-19 Is Likely Headed Toward Pandemic Stage, Could Affect US Schools, Businesses. It's not a question of when coronavirus becomes a worldwide pandemic, but when, the CDC said. Widespread local transmission of coronavirus disease 2019 (COVID-19) in the United States hasn't happened—yet. But it's only a matter of time until it does, the CDC said. “Ultimately, we expect we will see community spread in this country,” she said. It's not a question of “if” anymore, she said—it's a question of when, and how many people will have severe illness. In a later briefing, HHS Secretary Alex Azar said there are 14 US cases that were detected here; 3 cases from repatriation flights from Wuhan, China; and 40 cases from American passengers evacuated from the Diamond Princess cruise ship last week. Azar said the risk of the getting COVID-19 is still low, but that could change quickly, and officials are focusing screening and intervention at ports of entry. However, once community transmission begins, focusing attention at entry points will be ineffective, Messonnier said. If COVID-19 begins spreading in US localities, health officials said that “social distancing”—postponement or cancellation of mass gatherings, remote telework, school closings and dismissals, and other measures—will help to slow its transmission. In addition, Messonnier said healthcare systems may want to increase use of telehealth and can cancel elective surgeries. She acknowledged that missed school days, or loss of income, would be disruptive for many, but said the public needs to start thinking about these things now. To that end, she has told her family their lives may be upended and she has queried her children's local school superintendent about what plans are in place if the disease becomes widespread. At the briefing with Azar, CDC's Principal Deputy Director, Anne Schuchat, MD, called it a “difficult and concerning time.” As of right now,

patients with COVID-19 are being managed in healthcare facilities, but she said future cases will likely involve home management and isolation. <https://www.ajmc.com/newsroom/cdc-warns-that-covid19-is-likely-headed-toward-pandemic-stage-could-affect-us-schools-businesses>

25 Feb 20 -- When meeting with Laurent Bili, the French ambassador to China, an official of the Chinese foreign ministry introduced the latest situation of China's notable achievements in fighting COVID-19, stressing that under the strong leadership of President Xi Jinping, the Chinese people are united and have full confidence, capacity and certainty to win the battle against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Feb 20 A Chinese foreign ministry spokesperson said at a press briefing that China is willing to share information and experience with Japan and the Republic of Korea in fighting COVID-19 outbreak and offer support and assistance to them according to their needs. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Feb 20 The NIH announces that a clinical trial to evaluate the safety and effectiveness of the antiviral drug remdesivir in adults diagnosed with coronavirus has started at the University of Nebraska Medical Center in Omaha. The first participant is an American who was evacuated from the Diamond Princess Cruise ship docked in Japan. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

25 Feb 20 In an effort to contain the largest outbreak in Europe, Italy's Lombardy region press office issues a list of towns and villages that are in complete lockdown. Around 100,000 people are affected by the travel restrictions. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#), [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

26 Feb 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee. The meeting was briefed by the leading group of the CPC Central Committee on the prevention and control work of COVID-19 epidemic, analyzed the current situation and made arrangements for prevention and control measures in the near future. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing on the COVID-19 outbreak in prisons. An official from the ministry of justice told the press that as of Feb. 25, five prisons in Hubei, Zhejiang and Shandong provinces had reported 555 confirmed COVID-19 cases and another 19 suspected cases, four severe confirmed cases, adding that no inmates have thus far died of the virus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Feb 20 Experts from the China CDC participated in the WHO's informal expert consultation teleconference on COVID-19. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Feb 20 Health and Human Service Secretary Alex Azar told Members of Congress in the course of budget hearings that the spread of the novel coronavirus is contained at the moment. [26 Feb 20 UPI Congress questions HHS chief Alex Azar on COVID-19 'confusion'](#)

26 Feb 20 At a regular press conference, a Chinese foreign ministry spokesperson briefed reporters on COVID-19 infection among foreigners in China. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Feb 20 US CDC officials say that a California patient being treated for novel coronavirus is the first US case of unknown origin. The patient, who didn't have any relevant travel history nor exposure to another known patient, is the first possible US case of "community spread."

[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

26 Feb 20 CDC Anticipates community spread of COVID-19 in the US. CDC officials say it is inevitable that novel coronavirus disease (COVID-19) will spread through U.S. communities, given the virus's increasing community spread outside of China. As such, the agency is preparing for widespread transmission in the U.S. "Disruption to everyday life may be severe," warned Dr. Nancy Messonnier, the director of the CDC's National Center for Immunization and Respiratory Diseases. She mentioned that depending on each situation, schools may need to close or implement virtual learning. Businesses should prepare with telework options. Mass gatherings may need to be canceled. U.S. travelers are now encouraged to avoid all nonessential travel to South Korea (level 3 travel warning, as previously issued for China). Iran and Italy have been bumped up to a level 2 travel alert — joining Japan. With level 2, the CDC recommends that people with chronic medical conditions and older adults consider postponing nonessential travel. The tally of U.S. cases has risen to 57 as more people who've returned from the Diamond Princess cruise ship have tested positive. [NEJM Journal Watch 25 Feb 20 CDC Anticipates Community Spread of COVID-19 in U.S.](#)

26 Feb 20 President Trump places Vice President Mike Pence in charge of the US government response to the novel coronavirus, amid growing criticism of the White House's handling of the outbreak. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

27 Feb 20 Gates Foundation CEO lauds China's efforts to deal with the coronavirus. [Interview: Gates Foundation CEO says China's efforts against coronavirus help save lives around the world - Xinhua | English.news.cn](#)

27 Feb 20 Chinese President Xi Jinping held talks with Mongolian President Khaltmaa Battulga in Beijing, stressing that by upholding the vision of a community with a shared future for humanity, China is making every effort not only to protect the lives and health of its own people but also to contribute to global public health security. With an open, transparent and responsible attitude, the Chinese government has actively stepped up international cooperation to fight the outbreak, and China's efforts have been highly affirmed and recognized by the WHO and the international community, Xi said, adding China will continue to work with Mongolia and other countries to fight the epidemic and safeguard regional and global public health security. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Feb 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the prevention and control work of the COVID-19 epidemic, making further arrangements to reduce mortality and ensure the sufficient supply of daily necessities, demanding more detailed prevention and control measures for vulnerable

groups and urging strengthened international cooperation. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing, saying that upon the WHO's notice, COVID-19 cases had been reported in some other countries, and the epidemic is spreading quite quickly in a few countries. China would attach equal importance to joint control measures to effectively prevent imported and exported cases, and strengthen cooperation with relevant international organizations and countries to jointly contain the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Feb 20 The second China-EU special teleconference on COVID-19 was held for health experts from both sides to have in-depth exchanges on epidemic prevention and control measures, diagnosis and screening, and treatment guidelines. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Feb 20 The WHO reported over 75,000 confirmed cases of coronavirus disease globally, as well as 2,129 deaths, the majority in China, notifying travelers that the global risk assessment for the disease is "high." <https://asiatimes.com/2020/02/us-spies-are-tracking-covid-19-sources/>

28 Feb 20, approximately 12,000 patients had been admitted into *Fang Cang* hospitals, whereas nearly 5,600 had been discharged. The rapidly increasing number of cases, and the allocation of more hospitals and beds for patients with COVID-19, required the support of healthcare workers from outside Wuhan and Hubei Province. It has been estimated that approximately more than 42,000 healthcare workers, including approximately 1,000 anesthesiologists, from outside Hubei Province joined the frontline right at the peak of the viral outbreak, assigned to different clinics and hospitals to share the workload which was overwhelming local teams. Healthcare workers at the frontline are mainly from public medical institutions, and thus can be mobilized by the government. The Chinese are resilient, and the COVID-19 is definitely a public health emergency in China. Only with arduous struggle and concerted efforts, we can defeat the epidemic and win the battle against the COVID-19. [Anesthesiology Response of Chinese Anesthesiologists to the COVID-19 Outbreak. Mar 2020](#)

28 Feb 20 Chinese President Xi Jinping talked over phone with Cuban President Miguel Diaz-Canel at request, stressing that by upholding the vision of a community with a shared future for mankind and with an attitude of openness, transparency and responsibility, China has timely shared information with the WHO and the international community, actively responded to the concerns of various sides, and strengthened international cooperation in the anti-epidemic fight to prevent it from spreading around the world. The WHO and the international community have spoken highly of China's prevention and control work, Xi said, adding that China is willing to continue exchanges and cooperation with Cuba in the fields of medicine and epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Feb 20 Chinese President Xi Jinping talked over phone with Chilean President Sebastian Pinera at request, noting that the Chinese nation has experienced many ordeals in its history, but has never been overwhelmed. Xi said the impact of the epidemic on China's economy is temporary and generally manageable, and the fundamentals of China's long-term sound economic growth remain unchanged. While making unrelenting, solid and meticulous efforts in

epidemic prevention and control, China will roll out a series of policies and measures to gradually restore orderly production and life and ensure realization of this year's economic and social development goals, Xi said.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Feb 20 The State Council Information Office held a press conference in Hubei Province on the progress of the epidemic prevention, control work and medical treatment in Hubei under the direction by the guidance team sent by the CPC Central Committee to the province. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the prevention, control work and treatment of COVID-19. As revealed by the NHC at the press conference, the number of newly confirmed COVID-19 cases in Hubei outside Wuhan and that outside Hubei have both dropped to single-digit figures for the first time on Feb. 27. Efforts should not be slackened in prevention and control in communities, medical treatment and other aspects to prevent the epidemic from rebounding.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Feb 20 China's NHC participated in the video conference of the Greater Mekong Sub-region's Working Group on Health Cooperation to discuss the challenges and technical needs of epidemic prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Feb 20 Research teams led by academicians Zhong Nanshan and Li Lanjuan, and researchers from Wuhan Jinyintan Hospital, the Central Hospital of Wuhan, the First Affiliated Hospital of Zhejiang University, the Chinese University of Hong Kong and other institutions jointly published a paper on the New England Journal of Medicine, titled "Clinical Characteristics of Coronavirus Disease 2019 in China", analyzing the data of 1,099 COVID-19 patients' treatment.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Feb 20 Research teams from Peking Union Medical College and the China CDC published a paper titled "The Pathogenicity of SARS-CoV-2 in hACE2 Transgenic Mice," which develops an animal model for COVID-19 and helps promote the development of vaccines and drugs.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Feb 20 Voluntary medical experts from the Red Cross Society of China arrived in Iran.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Feb 20 The WHO-China Joint Mission published a report about its field study trip on COVID-19 in China. According to the report, in the face of a previously unknown virus, China has rolled out perhaps the most ambitious, agile and aggressive disease containment effort in history. As striking, has been the uncompromising rigor of strategy application that proved to be a hallmark in every setting and context where it was examined. Achieving China's exceptional coverage with and adherence to these containment measures has only been possible due to the deep commitment of the Chinese people to collective action in the face of this common threat. At a community level this is reflected in the remarkable solidarity of provinces and cities in support of the most vulnerable populations and communities.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Feb 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the treatment of COVID-19 and the recovery of patients.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Feb 20 A state health official announces that a patient infected with the novel coronavirus in Washington state has died, marking the first death due to the virus in the United States. Washington Gov. Jay Inslee declares a state of emergency, directing state agencies to use all resources necessary to respond to the outbreak. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

29 Feb 20US reports first death on American soil.
<https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

1 Mar 20 Florida Gov. Ron DeSantis declares a public health emergency in the state of Florida. Over the next several days, Kentucky, New York, Maryland, Utah and Oregon declare states of emergency.[2 April 2020 Coronavirus Outbreak Fast Facts CNN](#)

1 Mar 20 Ai Fen's colleague Jiang Xueqing, director of thyroid and breast surgery contracted the virus.<http://archive.vn/OLdHs#selection-41.64-1243.114>

1 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the effective prevention and control in accordance with the law of the imported COVID-19 cases.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Mar 20 a hospital staff was interviewed by "People" magazine in the Nanjing Road Campus of Wuhan Central Hospital. The staff was alone in the emergency room which had received more than 1500 patients day and had returned to some normalcy. <http://archive.vn/OLdHs>

2 Mar 20 Xinhua News Agency reported that Chinese President Xi Jinping, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, made an inspection tour of the scientific research work for the prevention and control of the COVID-19 epidemic in Beijing. Xi stressed the COVID-19 research must be taken as a major and pressing task, calling for pooling talents and resources of multiple fields under the united leadership and synergy, accelerating the research and development pace on the basis of adhering to science and ensuring safety, to overcome key and difficult issues in epidemic prevention and control as soon as possible to provide strong scientific and technological support for winning the anti-epidemic war. Xi's speech was published by the Qiushi Journal in its sixth issue of 2020http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on COVID-19 response work, making arrangements of prevention and control work for the next stage, to enhance the caring for the community workers at the response frontline and coordinate the work of epidemic prevention and control and spring farming.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Mar 20 A Chinese foreign ministry spokesperson answered questions on imported cases from Russia at a press conference. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

2 Mar 20 Mayor Bill de Blasio tweeted “I’m encouraging New Yorkers to go on with your lives – get out on the town despite Coronavirus.” The day before New York had confirmed its first coronavirus case and at the same time the virus appeared to be taking devastating hold in Washington state and California. Less than a month later New York became the US epicenter of the pandemic. www.new.yahoo.com/the-mistakes-that-turned-new-york-into-an-epicenter-of-the-coronavirus-epidemic-090040375.html

3 Mar 20 China's NHC unveiled the seventh version of guidelines on the diagnosis and treatment of COVID-19, which made modifications and improvements in the transmission routes, clinical features and diagnostic criteria, and emphasized the integration of traditional Chinese and western medicine in treating the disease. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Mar 20 Coronavirus cases begin to sharply increase in Spain, marking the start of its outbreak Italy places all 60 million residents on lockdown. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

3 Mar 20 Ai Fen colleague Mei Zhongming also a director at the hospital died from the virus. <http://archive.vn/OLdHs#selection-41.64-1243.114>

3 Mar 20 Received by China's NHC, Hala Zayed, Egyptian President's special envoy and Egypt's Minister of Health and Population, visited China and met Chen Zhu, vice chairman of the Standing Committee of the National People's Congress and president of the Red Cross Society of China. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

3 Mar 20 The Federal Reserve slashes interest rates by half a percentage point in an attempt to give the US economy a jolt in the face of concerns about the coronavirus outbreak. It is the first unscheduled, emergency rate cut since 2008, and it also marks the biggest one-time cut since then. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/03/19/economy/fed-rate-cut/index.html)

3 Mar 20 Officials announce that Iran will temporarily release 54,000 people from prisons and deploy hundreds of thousands of health workers as officials announced a slew of measures to contain the world’s deadliest coronavirus outbreak outside China. It is also announced that 23 members of Iran’s parliament tested positive for the virus. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/03/19/iran-coronavirus/index.html)

3 Mar 20 on the Thursday prior to this the daily intelligence brief of the US Joint Chief of Staff alerted to the fact that Covid-19 will likely become a global pandemic within the next 30 days. Officials expected global cases would spread. On the Tuesday before 31 Dec 2019 the Center for Medical Intelligence (NCMI) raised the Risk of Pandemic warning from WATCHCON 2, a probable crisis, to WATCHCON 1, an imminent crisis, due to sustained human-to-human transmission outside of China. [Newsweek 19 Mar 2020 Exclusive: Defense Department Expects Coronavirus will ‘likely’ become Global Pandemic in 30 Days, as Trump Strikes Serious Tone.](https://www.newsweek.com/defense-department-expects-coronavirus-will-likely-become-global-pandemic-in-30-days-as-trump-strikes-serious-tone-1478118)

4 Mar 20 CDC Issues update on COVID-19 Response. Nancy Messonnier, MD, Director for the National Center for Immunization and Respiratory Diseases at the Center for Disease Control ("CDC"), held a medical telebriefing on COVID-19, commonly known as coronavirus disease. She reported confirmed cases in 12 states. While the CDC, at a national level, and state health departments, on a local level, are taking steps to contain and reduce the spread of COVID-19, she highlighted the importance of informed clinicians in battling the spread of the virus. Here are some recommended actions to prevent the spread of the virus. 1. Review Infection Control Policies with Employees and Visitors 2. Employee and Visitor Screening and Access 3. Supply Items for Basic Hygiene 4. Educate 5. Stay Informed and Communicate. [Gordon & Rees CDC Issues update on COVID-19 Response.](#)

3 Mar 20 Health officials from the CDC and Department of Health and Human Services maintain the risk to the general public is low, as the U.S. hasn't seen sustained community spread. But, they're preparing for that moment and Dr. Nancy Messonnier, CDC's director of the Center for the National Center for Immunization and Respiratory Diseases, said it was inevitable. "It's not so much a question of if this will happen anymore but rather more a question of exactly when this will happen and how many people in this country will have severe illness," The World Health Organization has rejected classifying the outbreak as a pandemic, claiming it doesn't change response measures and can cause unnecessary fear. But, that's where the situation is headed, according to Messonnier. She said two criteria of a pandemic—a virus causing illnesses resulting in death and sustained person-to-person spread—have already been met and we're moving "closer" to meeting the third criteria: worldwide spread. "This is very serious," President Donald Trump, the commander in Chief, said on Saturday. [Newsweek 19 Mar 2020 Exclusive: Defense Department Expects Coronavirus will 'likely' become Global Pandemic in 30 Days, as Trump Strikes Serious Tone.](#)

3 Mar 20 CDC issues COVID-19 advice for business. The Centers for Disease Control and Prevention has issued a statement on how businesses can prepare for a potential spread of the COVID-19 Novel Coronavirus. "We're asking all of our partners, including private sector business ... to look at their own policies and guidance (documents) for infectious diseases so that if we do have community spread in the U.S., you don't want to be trying to find out these specific issues when the first case occurs—you want to know ahead of time ... what you would be doing," said CDC spokesperson Dr. Nancy Messonnier during a teleconference on Feb. 21. Messonnier urges businesses to have policies in place in advance of an outbreak of an infectious respiratory disease like COVID-19. <https://idahobusinessreview.com/2020/03/03/cdc-issues-covid-19-advice-for-business/>

4 Mar 20 Experts who fight against novel coronavirus disease (COVID-19) at the front line meet the press via a video press conference, introducing treatment of the COVID-19, in Wuhan, central China's Hubei Province, March 4, 2020. The State Council Information Office held a simultaneous press conference in Beijing and Wuhan, linking frontline Chinese experts in Wuhan who introduced the treatment of COVID-19 with reporters in Beijing via video. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 with Covid-19 cases emerging in Westchester County, Barbot dismissed the threat of infection by casual contact saying, "There is no indication that being in a car, being in the

subways with someone who is potentially sick is a risk factor.” www.nypost.com/2020/04/04/nyc-pols-urge-deblasio-to-oust-health-commissioner-over-coronavirus-response/

4 Mar 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to analyze major tasks in preventing and controlling the COVID-19 epidemic while stabilizing economic and social development. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 China's NHC sent letters to the health authorities or organizations of Japan, Iran, the Republic of Korea, Italy, Singapore and Pakistan to express concerns on the current COVID-19 outbreak in these countries and hopes to enhance information sharing and technical cooperation. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 China's foreign ministry and NHC jointly held a multilateral video conference on COVID-19 with experts from six countries including Azerbaijan and the Shanghai Cooperation Organization, to have in-depth exchanges on areas including prevention and control measures, diagnosis and screening, and laboratory testing. The State Council Information Office held a simultaneous press conference in Beijing and Wuhan, linking frontline Chinese experts in Wuhan who introduced the treatment of COVID-19 with reporters in Beijing via video. The whole meeting was in English. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about promoting production and ensuring supply of important medical treatment equipment for epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 A research team from Westlake Institute for Advanced Study published an article in the journal Science, titled "Structural Basis for the Recognition of the SARS-CoV-2 by Full-Length Human ACE2", which successfully analyzed for the first time the full-length three-dimensional structure of ACE2, the cellular receptor for the new coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 – The US CDC formally removes earlier restrictions that limited coronavirus testing of the general public to people in the hospital, unless they had close contact with confirmed coronavirus cases. According to the CDC, clinicians should now “use their judgment to determine if a patient has signs and symptoms compatible with COVID-19 and whether the patient should be tested.” [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/cdc-coronavirus-testing/index.html)

4 Mar 20 Experts from China CDC participated in a COVID-19 response teleconference by the WHO's Global Preparedness Monitoring Board. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

4 Mar 20 Zhong Nanshan held a video conference with head of the European Respiratory Society to introduce China's anti-epidemic achievements and experience. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on COVID-19 response work, ordering more targeted and effective prevention and control measures, demanding the implementation of solid measures

to care for the medical personnel fighting on the frontline against COVID-19, and urging efforts to better guarantee the minimum living standard for those people in need.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 China's foreign ministry and NHC held a video conference with health experts from Azerbaijan, Belarus, Georgia, Moldova, Armenia, Turkmenistan and the secretariat of the Shanghai Cooperation Organization to share China's anti-epidemic experience.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 The State Council Information Office held a press conference in Beijing on international cooperation in combating the COVID-19 outbreak.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 An NHC official told the press conference that China had conducted multiple exchanges with the heads of international and regional organizations such as the WHO and health departments of relevant countries, and received a special visit of Egypt's Minister of Health and Population, the special envoy of Egyptian President.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 An NHC official told the press conference that China had conducted multiple exchanges with the heads of international and regional organizations such as the WHO and health departments of relevant countries, and received a special visit of Egypt's Minister of Health and Population, the special envoy of Egyptian President.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 China reported that it has timely shared with the world the whole gene sequence, primers and probes of the coronavirus, and shared diagnosis and treatment guidelines and other technical documents with more than 100 countries and over 10 international and regional organizations around the world, said the official.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 China reported that it has also carried out timely technical exchanges with international and regional organizations, such as the WHO, ASEAN and APEC, as well as Japan, Russia, Germany, the United States and other countries through expert discussions and teleconferences to share China's epidemic prevention and control experience and guidelines, said the official.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the COVID-19 epidemic. As revealed by the NHC at the press conference, two imported cases of novel coronavirus infection were reported on the Chinese mainland on March 4, bringing the accumulated number of imported cases to 20.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 China began reporting on a daily basis the newly imported COVID-19 cases on the previous day and the total imported cases from overseas.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 A joint research team from Southern University of Science and Technology and the Third People's Hospital of Shenzhen published an article on bioRxiv, titled "Viral Architecture of SARS-CoV-2 with Post-Fusion Spike Revealed by Cryo-EM", revealing the overall structure of the novel coronavirus.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 A joint research team from Southern University of Science and Technology and the Third People's Hospital of Shenzhen published an article on bioRxiv, titled "Viral Architecture of SARS-CoV-2 with Post-Fusion Spike Revealed by Cryo-EM", revealing the overall structure of the novel coronavirus.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

5 Mar 20 at a City Hall press conference with "only four confirmed cases" in NYC Barbot said the city was urging people who arrived from certain countries with rising cases to self-isolate, but everybody else without symptoms should not have to quarantine. www.nypost.com/2020/04/04/nyc-pols-urge-deblasio-to-oust-health-commissioner-over-coronavirus-response/

6 Mar 20 Xinhua News Agency reported that President Xi Jinping, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, attended a symposium on securing a decisive victory in poverty alleviation in Beijing and made an important speech. Xi urged Party committees and governments at all levels to advance the fight against poverty in greater determination and intensity, overcome the impact of the COVID-19 to clinch a complete victory in eradicating poverty and accomplish the great cause that is of tremendous importance both for the Chinese nation and humanity. Xi's speech was published in full text on the same day.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Mar 20 China shared with ASEAN, Japan, ROK, Yemen, Iran, Iraq, the United Arab Emirates, EU and other countries and regions videos of press conferences of China's clinical experts.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Mar 20 The State Council Information Office held a press conference in Hubei Province on the progress of the prevention, control, and treatment of COVID-19. "We made public the information of epidemic prevention and control timely to let the society see the truth," said Ding Xiangyang, deputy secretary-general of the State Council. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the latest situation of COVID-19 scientific and technological research and development. NHC spokesperson told the press that among 17 new confirmed cases of COVID-19 reported on March 5 on the Chinese mainland, 16 cases were imported from outside the mainland, warning that China faces rising risk of imported COVID-19 cases. China will continue to deepen international cooperation, timely share information and experience with the WHO and relevant countries, and jointly fight the epidemic, the spokesperson said. The Chinese foreign ministry spokesperson answered questions of reporters, addressing some media's claim that the novel coronavirus is "made in China." According to the spokesperson, the traceability of the virus is still in progress. "Though the first case of COVID-19 was detected in China, it does not necessarily mean that it originated from China. We should jointly oppose 'information virus' and 'political virus.'" http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

6 Mar 20 On Thursday the Centers for Disease Control and Prevention (CDC) and the South Dakota Department of Health (DOH) updated coronavirus disease 2019 (COVID-19) guidelines for who should seek treatment for COVID-19. The CDC now recommends individuals who came from either a Level 3 or a Level 2 travel advisory country within the past 14 days and feel sick with fever, cough or difficulty breathing seek medical care. Current Level 3 and Level 2 travel advisory nations include China, Iran, South Korea, Italy and Japan. In addition, the DOH recommends that individuals who were in a geographic area with community transmission within the past 14 days and feel sick with fever, cough or difficulty breathing seek medical care. According to the CDC, current states with community transmission include Washington, Oregon, California, Arizona, Wisconsin, Illinois, New York, New Hampshire, Massachusetts, Rhode Island, North Carolina, Georgia and Florida. <https://www.brookingshealth.org/news-events/news/cdc-department-health-updates-covid-19-treatment-guidelines>

7 Mar 20 The NHC released the sixth version of guidelines on the prevention and control of COVID-19. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 A Chinese medical team dispatched by the Red Cross Society of China arrived in Iraq, carrying China-aided COVID-19 prevention supplies. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 China's NHC shared with Chile the latest version of the guidelines on the diagnosis and treatment of COVID-19 and other technical information, expressing its willingness to conduct technical exchanges online. The commission also shared with key countries and regions the English version of the seventh version of the diagnosis and treatment guidelines. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 China announced a donation of 20 million U.S. dollars to the WHO to support its international cooperation in the fight against COVID-19. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 The State Council Information Office held a press conference in Wuhan City at which members of the guidance group sent by the CPC Central Committee introduced the progress of the COVID-19 prevention and treatment. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 The NHC released a manual on prevention and control of COVID-19 for rural residents, which provides guidance and help for them to understand, prevent and control the coronavirus, and improve their self-prevention awareness and personal protection. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

7 Mar 20 The NHC instructed medical teams aiding foreign countries to carry out capacity-building in local areas, held online training on the COVID-19 prevention and control for these teams, along with exercises on the epidemic prevention and control for the medical teams aiding Mozambique, Burkina Faso and Sierra Leone. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

8 Mar 20 – Italian Prime Minister Giuseppe Conte signs a decree placing travel restrictions on the entire Lombardy region and 14 other provinces, restricting the movements of more than 10 million people in the northern part of the country.² [April 2020 Coronavirus Outbreak Fast Facts CNN](#)

9 Mar 20 Conte announces that the whole country of Italy is on lockdown.² [April 2020 Coronavirus Outbreak Fast Facts CNN](#)

9 Mar 20 Four medical staff in the Wuhan Central Hospital died of the virus. According to a media report 200 people at that hospital were infected, including three deputy deans and multiple directors of functional departments.

9 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the COVID-19 response work, making arrangements for deepening international cooperation on epidemic prevention and control, curbing the cross-border spread of the epidemic and pushing for substantial results in relevant work.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Mar 20 Chen Zhu, vice chairman of the National People's Congress (NPC) Standing Committee and head of the Red Cross Society of China, held a China-Italy video seminar on the COVID-19 prevention and control at the emergency command center of the China CDC.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Mar 20 A spokesperson for the Ministry of Foreign Affairs said at a routine press conference in Beijing that while overcoming its own difficulties, China is willing to provide masks and other medical protection materials to relevant countries to support them in fighting the COVID-19 epidemic and jointly deal with and eventually win the battle.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Mar 20 Xinhua News Agency reported that President Xi Jinping, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, went to Wuhan to inspect the prevention and control work at the critical moment of fighting COVID-19. Xi stressed that the epidemic prevention and control situation in Hubei and Wuhan has seen positive changes and achieved important results in stages through hard work, but the task of the epidemic prevention and control remains arduous. Xi pointed out that the public must keep a clear mind and be more cautious at this moment, making persistent efforts and great achievements and continuing to take the epidemic prevention and control as the current top priority and the most important work. Xi also stressed that the whole country must not be careless or weary, and should pay close attention to all kinds of prevention and control work to resolutely win the battles against the coronavirus in Hubei and Wuhan. Xi's speech was published by the Qiushi Journal in its seventh issue of 2020.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

9 Mar 20 China's NHC and the foreign ministry held a TV and telephone conference with 10 South Pacific island countries to exchange the COVID-19 prevention and control technologies, organized experts to introduce China's prevention and control measures and phased

achievements, shared disease information, prevention and control experience, and addressed foreign concerns. The NHC recommended experts to participate in the formulation of the WHO gene sequencing guidelines.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

10 Mar 20 Japantimes.co.jp reported that a doctor that works in a quarantine facility in Wuhan told the paper that the government tally “cannot be trusted”. The number of patients currently undergoing treatment is deliberately being reduced in an effort to show the Xi government’s success in combatting the epidemic the doctor said. The doctor, in his 40s, whose responsibilities include determining whether a patient is discharged from a hospital expressed strong concerns that if the truth remains hidden from the public, another outbreak could occur.

Guidelines from the National Health Commission stipulate that patients must test negative for the virus twice and be cleared for pneumonia via a computerized tomography scan before being discharged. But according to the doctor, from around the time of Xi’s visit, even though his patients still exhibited signs of pneumonia, the patients were released from quarantine at the discretion of a “specialist” from the epidemic prevention and control authority. From then on, the criteria for discharging patients became loose, and “a mass release of infected patients began,” he said. Also, patient interviews with those exhibiting symptoms such as fever were simplified, and blood tests to detect antibodies produced during infection were discontinued. As a result, “suspected patients were released back into society,” he said. Xi, on March 10, made his first visit to the central Chinese city of Wuhan since the outbreak began, emphasizing the government’s achievements in its epidemic prevention and control efforts.

<https://www.japantimes.co.jp/news/2020/03/24/asia-pacific/politics-diplomacy-asia-pacific/wuhan-coronavirus-patient-numbers-manipulated-china-xi-jinping/>

10 Mar 20 CDC Media Telebriefing: Update on COVID-19. As of today, there are more than 110,000 cases of COVID-19 worldwide. In the U.S., as of Sunday evening, 34 states plus New York City and D.C. have reported more than 500 cases of COVID-19 to CDC and 19 deaths. Nearly half of reported cases are in California and Washington. 18 of the deaths are in Washington. The remaining one is in California. Right now the states with the most cases are California and Washington. But other communities are also dealing with cases of COVID-19. That’s why I’d like to talk to you today in greater detail about risk. Risk can be looked at in two ways. There is risk of being exposed and getting sick from this virus and there is risk of getting very sick or dying from illness with this virus. This virus is capable of spreading easily and sustainably from person to person based on the available data. The report of the World Health Organization mission to China describes the virus as being highly contagious. And there’s essentially no immunity against this virus in the population because it’s a new virus. Based on this, it’s fair to say that as the trajectory of the outbreak continues, many people in the United States will at some point in time either this year or next be exposed to this virus and there’s a good chance many will become sick. But again, based on what we know about this virus, we do not expect most people to develop serious illness. Reports out of China that looked at more than 70,000 COVID-19 patients found that about 80% of illness had — was mild and people recovered. 15 to 20% developed serious illness. Let’s talk about who those

people are. So far it seems like it's not children. Of the 70,000 cases, only about 2% were in people younger than 19. This seems to be a disease that affects adults. And most seriously older adults. Starting at age 60, there is an increasing risk of disease and the risk increases with age. The highest risk of serious illness and death is in people older than 80 years. People with serious underlying health conditions also are more likely to develop serious outcomes including death. The people who are at greatest risk are those older and who also have serious long-term health conditions like diabetes, heart disease, or lung disease.<https://recombinomics.co/topic/5166-cdc-covid-telebriefing-392020/>

11 Mar 20 The NHC and the foreign ministry jointly held the third China-EU teleconference on the exchange of the COVID-19 prevention and control technologies.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 The NHC coordinated experts to attend the WHO's conference in America to introduce China's experience in the COVID-19 prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the COVID-19 epidemic. As revealed at the press conference, China has seen the daily number of newly confirmed cases and newly suspected cases of COVID-19 ease to double-digit for five consecutive days. Apart from Wuhan, there were two newly confirmed cases in the last five days in China. The overall epidemic situation remained at a relatively low level and the prevention and control situation continued to improve. However, there are still a large number of confirmed cases in Hubei and Wuhan, and the task of the epidemic prevention and control remains arduous. The rapid development of epidemic abroad also brings uncertainties, according to the press conference.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 A research team from the China CDC published a paper in the JAMA network, titled "Detection of SARS-CoV-2 in Different Types of Clinical Specimens", discovering the cytokine change map and prognosis rule in patients infected with COVID-19 for the first time.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Experts from the China CDC were invited to attend 2020 online Conference on Retroviruses and Opportunistic Infections organized by the International Antiviral Society—USA.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 World Health Organization (WHO) Director-General Tedros Adhanom Ghebreyesus gives a speech via video during a virtual Briefing on China's Experience on COVID-19 Response in Beijing, capital of China, March 12, 2020. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Chinese President Xi Jinping talked over phone with UN Secretary-General Antonio Guterres at request, stressing that the hard work of the Chinese people has bought precious time and made important contributions to the prevention and control of the COVID-19 epidemic in countries in the world. Xi noted that China is willing to share its prevention and control experience with relevant countries, carry out joint research and development of drugs

and vaccines, and is providing assistance to some countries where the epidemic has spread. Xi said China supports the UN and the WHO in mobilizing the international community to strengthen policy coordination and increase resource investment, especially to help developing countries with weak public health systems to prepare for prevention and response. Xi also said China has announced a donation of 20 million U.S. dollars to the WHO to support its international efforts to combat the epidemic. Xi stressed that the international community should step up its efforts to effectively carry out international cooperation in joint prevention and control, so as to pool strong synergy in the fight against the epidemic; and that the international community must foster a sense of community with a shared future for mankind, support each other, work together to deal with risks and challenges and build a better planet. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on COVID-19 response work, calling for better region- and category-based measures to prevent and control the COVID-19, ensure supplies according to the changing epidemic situation, and taking more precise and targeted measures to guard against imported and exported cases of infection across the border. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 The Second Sherpa Meeting of the G20 Riyadh Summit was held in Saudi Arabia, to discuss COVID-19 and its impact on people worldwide and the global economy. A special statement by the sherpas (personal representatives) of the leaders of the G20 on international response to the coronavirus pandemic was issued after the meeting. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Heads of China, Japan and ROK CDCs held a conference call on the COVID-19 prevention and control technologies, during which the three parties introduced the current situation of the epidemic prevention and control in their respective countries and exchanged views on specific technical issues. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 China and the WHO held an international briefing via video chat in Beijing on China's experience in preventing and controlling COVID-19. Representatives of relevant countries' embassies in China and international organizations attended the briefing. Representatives of the WHO Western Pacific Region and relevant countries attended the meeting remotely via video chat. China and the WHO jointly released the latest English versions of the diagnosis and treatment guidelines and prevention and control guidelines at the briefing. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 The first batch of Chinese medical experts carrying China-assisted medical supplies arrived in Italy to help with its epidemic prevention and control efforts. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the COVID-19, saying the epidemic peak in China has passed as a whole, with the number of new cases declining continuously, and the epidemic situation remaining at a relatively low level. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 A Chinese foreign ministry spokesperson said that China and Europe have maintained close communication and cooperation since the COVID-19 outbreak, and that China's NHC and CDC have set up a special joint expert group to deal with the epidemic with the European Commission's Directorate-General for Health and Food Safety and the ECDC. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 Lithuanian health officials and experts attend a video conference with Chinese health officials, experts and their counterparts from Central and Eastern European (CEE) countries in Vilnius, Lithuania, March 13, 2020. A video conference was held between China and 17 CEE countries to share experts' insights on the virus outbreak and offer feasible measures to fight the virus and illness. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

11 Mar 20 The WHO declares the novel coronavirus outbreak to be a pandemic. WHO says the outbreak is the first pandemic caused by a coronavirus. The coronavirus has met the pandemic criteria for several weeks i.e. it spreads between people, it kills, and it spread worldwide. 2 April 2020 Coronavirus Outbreak Fast Facts CNN <https://www.newscientist.com/article/2235342-covid-19-why-wont-the-who-officially-declare-a-coronavirus-pandemic/>

11 Mar 20 – The WHO declares the novel coronavirus outbreak to be a pandemic. WHO says the outbreak is the first pandemic caused by a coronavirus. 2 April 2020 Coronavirus Outbreak Fast Facts CNN

11 Mar 20 – In an Oval Office address, Trump announces that he is restricting travel from Europe to the United States for 30 days in an attempt to slow the spread of coronavirus. The ban, which applies to the 26 countries in the Schengen Area, applies only to foreign nationals and not American citizens and permanent residents who'd be screened before entering the country. 2 April 2020 Coronavirus Outbreak Fast Facts CNN

11 Mar 20 President Trump bans all travel from 26 European countries. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

11 Mar 20 President Trump bans all travel from 26 European countries. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

11 Mar 20 A US national emergency is declared over the novel coronavirus outbreak. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

12 Mar 20 the Straitstimes report the Central Hospital of Wuhan were Dr Li died has seen 230 of its 4000 medical staff diagnosed with Covid-19, the highest rate of infection at any hospital in Wuhan. On 30 March ophthalmologist Zhu Heping was the fourth doctor at the hospital to succumb to the disease, following the deaths of doctors Li Wenliang, Jiang Xueqing and Mei Zhongming on Feb 7, March 1 and March 3, respectively. The hospital's deputy chief cardiothoracic surgeon and deputy chief urologist remain in critical condition, the head nurse said. A Central Hospital department head blamed authorities for endangering lives by spreading false information. "The false information released by the relevant departments - claiming the disease was controllable and would not spread from human-to-human - left hundreds of doctors and nurses in the dark, doing all they could to treat patients without knowing about the

epidemic," the department head told Caixin. "And even when they fell ill, they could not report it. They could not alert their colleagues and the public in time despite their sacrifice. This is the most painful loss and lesson."

<https://www.straitstimes.com/asia/east-asia/wuhan-doctors-say-colleagues-died-in-vain-amid-official-cover-up>

13 Mar 20 Trump declares a national emergency to free up \$50 billion in federal resources to combat coronavirus_2 April 2020 Coronavirus Outbreak Fast Facts CNN

13 Mar 20 Chinese President Xi Jinping sent messages to the European Council President Charles Michel and European Commission President Ursula von der Leyen, extending sincere sympathies to the EU and the people in all its member countries over the recent outbreak of the novel coronavirus disease. China firmly supports the European side in combating the COVID-19 epidemic. China is willing to provide assistance to help the European side win the fight against the epidemic at an early date. Upholding the concept of a community with a shared future for mankind, China stands ready to strengthen coordination and cooperation with the European side within bilateral and international frameworks to jointly safeguard global and regional public health security and protect the lives and health of people of both sides and in other countries around the world, Xi said. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Mar 20 China and the ROK established a joint prevention and control cooperation mechanism to deal with the epidemic and held the first video conference. Led by the foreign ministries of these two countries, with the participation of health, education, customs, immigration, civil aviation and other departments, the mechanism aims to implement the important consensus of the heads of these two countries, strengthen communication and coordination between the two sides, carry out joint prevention and control, overcome the epidemic jointly, improve the health and well-being of these two countries' people, and safeguard and promote bilateral exchanges and cooperation. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Mar 20 China and 17 central and eastern European countries (CEEC) held a video conference of experts on the COVID-19 prevention and control, during which officials of the China's foreign ministry, NHC, and Chinese experts in disease control, civil aviation, customs and other fields shared information on the fight against the epidemic and exchanging prevention and control experience with government officials and experts from Albania, Bosnia and Herzegovina, Bulgaria, Croatia and Czech Republic and other CEEC members. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

13 Mar 20 Experts from University of Science and Technology of China and its first affiliated hospital published an article, titled "Pathogenic T cells and inflammatory storm in severe COVID-19 patients." http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Mar 20 Xinhua News Agency reported that Chinese President Xi Jinping recently sent a message of sympathy to Italian President Sergio Mattarella, expressing sincere sympathies on behalf of the Chinese government and people to the Italian government and people on the recent COVID-19 epidemic in Italy. Xi stressed that the Chinese government and its people firmly support Italy's fight against the COVID-19 outbreak at this difficult time, and China is willing to

cooperate with Italy and offer assistance. Xi noted that mankind is a community with a shared future and that only through unity and coordination can humanity tackle various global risks and challenges. Xi said as long as the two countries and the broader international community make joint efforts, they will certainly overcome the current difficulties and prevail over the epidemic at an early date, so as to protect the well-being of people in both countries and across the world. Chinese President Xi Jinping recently sent a message of sympathy to Iranian President Hassan Rouhani, expressing heartfelt sympathies on behalf of the Chinese government and people to the Iranian government and people over the epidemic. Xi noted that the Iranian government and people have provided sincere and friendly support and help for China's fight against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Mar 20 Meanwhile, to help Iran beat the disease, China has offered Iran a batch of anti-epidemic supplies and sent a team of voluntary health experts, Xi said. Xi stressed that China stands ready to step up cooperation with Iran to contain the epidemic and will continue to provide as much assistance as it can for Iran in the latter's fight against the COVID-19 outbreak, adding he is confident that the Iranian government and people will surely win the battle against the outbreak. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Mar 20 Chinese President Xi Jinping recently sent a message of sympathy to President of the Republic of Korea Moon Jae-in, expressing heartfelt sympathies on behalf of the Chinese government and people to the ROK government and people in ROK over the epidemic. Xi noted that epidemics know no borders, and all countries worldwide are part of a community with a shared future, and the Chinese government and people empathize with the ROK in its struggle against the epidemic and related difficulties. Xi said China will continue to provide as much assistance as it can to the ROK to support the latter's fight against the COVID-19 outbreak, the Chinese side stands ready to join hands with the ROK to win the fight against the epidemic at an early date, so as to protect the lives and health of the people of the two countries and the wider world. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

14 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the COVID-19 epidemic risk categorization, saying the vast majority of counties on the Chinese mainland have been thus far low-risk through the monitoring of high, medium and low-risk counties. Relevant provinces, municipalities and autonomous regions have published lists of high, medium and low-risk counties. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

15 Mar 20 The World Health Organization has released updated clinical guidance for patients with severe acute respiratory infection when COVID-19 is suspected. The document covers infection prevention and control; screening and triage; management of mild, severe, and critical COVID-19 as well as pregnant women, infants, breastfeeding mothers, older individuals who are infected; and specific anti-COVID-19 treatments. "[The document] is not meant to replace clinical judgment or specialist consultation but rather to strengthen clinical management of these patients and provide to up-to-date guidance," they wrote. Similarly, the Centers for Disease Control and Prevention have updated their interim guidance for mass gatherings and

community events, recommending the postponement or canceling of all gatherings of 50 people or more for 8 weeks. "Events of any size should only be continued if they can be carried out with adherence to guidelines for protecting vulnerable populations, hand hygiene, and social distancing. When feasible, organizers could modify events to be virtual," they wrote. "This recommendation does not apply to the day to day operation of organizations such as schools, institutes of higher learning, or businesses." These recommendations supersede previous recommendations detailing considerations for postponing gatherings of 250 individuals or more, but "is not intended to supersede the advice of local public health officials." <https://www.consultant360.com/exclusive/consultant360/primary-care/who-and-cdc-update-covid-19-guidance>

15 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing saying all the new local confirmed cases of COVID-19 came from Wuhan. As revealed at the press conference, no new local confirmed cases have been reported in cities other than Wuhan for 10 consecutive days. The number of local new confirmed cases in provinces other than Hubei has been in single-digit since Feb. 27 and zero new local confirmed cases has been reported for three consecutive days. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Mar 20 Chinese President Xi Jinping talked over phone with Giuseppe Conte, Italian Prime Minister at request. Xi pointed out that China is willing to work with Italy to contribute to international cooperation in fighting the epidemic and building a "healthy Silk Road," believing that the traditional friendship and mutual trust will be further deepened and the all-round cooperation between China and Italy will usher in a broader prospect through this joint fight against the epidemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on COVID-19 response work, making further arrangements to improve prevention and control measures and speed up work and manufacturing resumption in all aspects and restore normal economic and social order. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Mar 20 The State Council Information Office held press conferences in English simultaneously in Beijing and Wuhan. Experts from the medical team of Peking Union Medical College Hospital aiding Hubei answered questions from foreign media on issues related to the treatment of COVID-19 patients with severe symptoms. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Mar 20 The State Council Information Office held a press conference in Hubei on the scientific treatment of COVID-19 patients with severe symptoms. Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing about the prevention and control measures China adopted according to law to guard against imported COVID-19 cases. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

16 Mar 20 Six Bay area counties (San Francisco, Santa Clara, San Mateo, Marin, Contra Costa and Alameda) announced shelter-in-place orders for all residents. The orders ask for city sheriffs and police to ensure compliance. These counties were the US' first to do so.

[Sfchronicle.com/local-politics/article/Bay-Area-must-shelter-in-place-Only-15135014.php](https://www.sfchronicle.com/local-politics/article/Bay-Area-must-shelter-in-place-Only-15135014.php)

16 Mar 20 Washington State public health official announced for bars, restaurants, clubs, gyms and other indoor social recreational venues were to be closed until March 31.

[Sfchronicle.com/local-politics/article/Bay-Area-must-shelter-in-place-Only-15135014.php](https://www.sfchronicle.com/local-politics/article/Bay-Area-must-shelter-in-place-Only-15135014.php)

17 Mar 20 China reports no new locally spread infections for the first time since the pandemic began.

<https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

17 Mar 20 Chinese President Xi Jinping held talks with Pakistani President ArifAlvi in Beijing, noting that the COVID-19 epidemic is erupting in many places around the world at present, and all countries should join hands to fight the epidemic. Upholding the vision of a community with a shared future for mankind, China has timely released the epidemic information and shared prevention and treatment experience openly, transparently and responsibly, Xi said, adding China is willing to make more contributions to prevent the spread of the epidemic worldwide and will continue to provide support and assistance to Pakistan.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Mar 20 Chinese President Xi Jinping talked over phone with Spanish Prime Minister Pedro Sanchez at request, stressing that China's prevention and control measures have achieved positive results and have stepped out of the most difficult and most arduous stage through the hard work of the whole country. Xi said as the epidemic has spread in many countries, China is willing to carry out international cooperation with other countries and provide assistance within its capabilities. Xi hoped that the international community will work together to turn crises into opportunities, resist the impact of the epidemic with open and cooperative practical actions, and jointly safeguard international health security.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Mar 20 China, Japan, and the ROK held a teleconference among heads of their COVID-19 response departments. The three parties introduced the epidemic situation and measures in their respective countries and exchanged in-depth views on strengthening cooperation in the epidemic prevention and control. They believed that they should jointly prevent the spread of the epidemic and strengthen joint prevention and control.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Mar 20 Dr. Fauci said that its "possible" the nation would experience a reported "worst-case scenario" of up to 1.7 million

17 Mar 20 China began supplying 14 kinds of domestic test kits to 11 countries, with the first batch of test kits donated by China to Cambodia arrived in Phnom

Penh.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

17 Mar 20 A senior official from Zimbabwe participates in the China-Africa Video Conference on COVID-19 in Harare, Zimbabwe, March 18, 2020. Chinese experts and officials shared information and experience about COVID-19 in a video conference with officials and healthcare specialists from the African Centers for Disease Control and Prevention and 24 African countries.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to analyze the situation of the COVID-19 epidemic prevention and control as well as the economy at home and abroad, and make arrangements for coordinating the epidemic prevention and control with key work of economic and social development.Xi urged closer cooperation with the international community on epidemic prevention and control, stressing China will keep its close cooperation with the WHO to strengthen the analysis and prediction of the changes in the global epidemic situation, improve strategies and policies to cope with imported risks, boost exchanges and cooperation with other countries on epidemic response, and continue to offer assistance to the best of China's ability.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20Chinese Premier Li Keqiang talked over phone with European Commission President Ursula von der Leyen, saying under the current circumstances, China stands firmly with the EU and supports its anti-epidemic efforts.Li said China will facilitate its procurement of medical supplies through commercial channels, adding that China is also ready to actively carry out international cooperation to jointly protect the health of the humankind.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 Chinese Premier Li Keqiang spoke over phone with Bulgarian Prime Minister Boiko Borisov at request. Li said China is willing to enhance exchanges of anti-epidemic experience with Bulgaria, provide assistance within China's capability to help it contain the spread of COVID-19, and provide necessary facilitation to the Bulgarian side in its procurement of medical supplies through commercial channels.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 The second group of Chinese medical experts arrived in Italy, carrying nine tons of medical supplies donated by China, including ventilators, infusion pumps, monitors and testing reagents.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 China and Africa held a video conference on COVID-19 epidemic prevention and control. Attendees of the online meeting were about 300 officials, health experts from 24 African countries, including health ministers from Ethiopia, Kenya and Liberia, and WHO representatives in some countries.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 China and Mongolia held a video meeting on the COVID-19 epidemic, at which China shared its anti-epidemic technologies and experience in epidemic prevention and control, had in-depth exchanges in epidemic situation, prevention and control measures, screening and diagnosis, and treatment guidelines.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing that Chinese mainland reported for the first time on March 17 no new suspected domestic cases of COVID-19. Hubei Province had seen no new confirmed cases for 13 consecutive days in cities and prefectures outside Wuhan.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 Zhong Nanshan said at a press conference in Guangzhou that China has proved the effectiveness of containment measures in high outbreak regions and public prevention and control measures in other regions. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

18 Mar 20 Trump signs into law a coronavirus relief package that includes provisions for free testing for Covid-19 and paid emergency leave. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/politics/trump-coronavirus-relief/index.html)

19 Mar 20 At a news conference, officials from China's National Health Commission report no new locally transmitted coronavirus cases for the first time since the pandemic began. [2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/china-coronavirus/index.html)

19 Mar 20 Chinese President Xi Jinping spoke over phone with Russian President Vladimir Putin at request, reaffirming that China stands ready to work with Russia and other countries to step up international cooperation against the COVID-19 epidemic for the vision to build a community with a shared future for humanity. Xi called for closer international cooperation in epidemic prevention and control, experience sharing on containment and treatment, and facilitation of joint research, to cope with the common threat and challenge, and safeguard global public health security. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 New York City confirms 21,000 cases, making it the biggest epicenter of the outbreak in the US. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

19 Mar 20 -- Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the COVID-19 epidemic response, making arrangements to optimize prevention and control measures, precisely curb cross-border transmission of COVID-19, and actively promote the orderly resumption of work and production. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 An inspection team of the National Supervisory Commission released the report of an investigation into issues related to doctor Li Wenliang, an ophthalmologist with the Central Hospital of Wuhan. Following the report, Wuhan Public Security Bureau decided to revoke the previous reprimand letter and apologized to Li's family over the mistake. It also said a "solemn apology" had been issued to Li's family and that two police officers, identified only by their surnames, had been issued "disciplinary punishments" for the original handling of the matter.

http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm<https://apnews.com/6f2e666485e9abae4bb112251eca77be>

19 Mar 20 China's foreign ministry and NHC jointly held a China-Europe video meeting with 18 European countries including Britain, France, Germany, Italy, Spain and Switzerland, introducing China's experience of COVID-19 outbreak prevention and control for European officials and medical specialists. The NHC held a meeting with the Embassy of Japan in China to exchange

views in building clinical and epidemic prevention mechanism of joint response to COVID-19 epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 Shanghai Municipal Health Commission and Health Commission of Anhui Province held video meetings with specialists from Costa Rica and South Sudan, respectively, to exchange on epidemic prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing saying that no new confirmed and suspected COVID-19 cases were reported for the first time on the Chinese mainland on March 18. No new death was reported outside Hubei Province, and the number of severe cases dropped by two. No new confirmed local cases had been reported outside Hubei on the Chinese mainland for seven consecutive days, as revealed by the press conference. The risk of imported COVID-19 cases was on the rise due to the rapid spread of the epidemic globally, thus the task to prevent imported risk must be implemented, according to the press conference.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 Specialists from the China CDC participated in a teleconference with the WHO and the Global Outbreak Alert and Response Network (GOARN) to introduce China's experience on COVID-19 prevention and control.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

19 Mar 20 Zhong Nanshan attended an international sharing and exchange meeting on epidemic prevention and control experience, calling for high attention to the spread of novel coronavirus in a number of countries, saying it's crucial to carry out early detection, early quarantine, early diagnosis and early treatment to control the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Mar 20 Director General of the WHO, Tedros Adhanom Ghebreyesus tweeted " I am proud to announced that today we launched a new @WHO Health Alert messaging service via @WhatsApp. This service will provide the latest news & Information on #COVID19, including details on symptoms on how to protect yourself. To subscribed, click here bit.ly/who-covid19-wh..." Coronavirus (COVID-19) events as they happen WHO. (Who website)

20 Mar 20 Upon the initiative of China, Chinese State Councilor and Foreign Minister Wang Yi held a special video conference on COVID-19 with ROK Foreign Minister Kang Kyung-wha and Japanese Foreign Minister Toshimitsu Motegi. They had an in-depth exchange of views on joint response to the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Mar 20 China's NHC and foreign ministry held a video meeting with 19 countries from Europe and Asia to provide a platform for specialists to exchange and share technologies for the prevention and control of the COVID-19 epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing, announcing that no new confirmed or suspected COVID-19

cases were reported on the Chinese mainland on March 19. It was the first time of such zero report on the Chinese mainland since it started the nationwide battle against the coronavirus.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

20 Mar 20 Specialists from the China CDC attended a teleconference organized by the WHO on COVID-19 vaccine research.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Mar 20 Xinhua News Agency reported that Chinese President Xi Jinping recently sent a message of sympathy to Spanish King Felipe VI, expressing sincere sympathies on behalf of the Chinese government and people to the Spanish government and people over the recent COVID-19 outbreak in Spain. Xi noted that China firmly supports Spain's efforts and measures in fighting the epidemic, and stands ready to share prevention and control experience as well as diagnostic and treatment guidelines, and provide assistance and support within its capacity.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Mar 20 Chinese President Xi Jinping recently sent a message of sympathy to Serbian President Aleksandar Vucic, expressing sincere sympathies on behalf of the Chinese government and people to the Serbian government and people over the recent COVID-19 outbreak in Serbia. Xi stressed that China firmly supports Serbia's efforts against the epidemic, and will provide Serbia with assistance in protective equipment and medical instruments, and help it purchase urgently needed supplies in China. China will also send a group of medical experts to help it better contain the COVID-19 epidemic, so as to protect the life, health and well-being of the Serbian people.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Mar 20 Chinese President Xi Jinping recently sent a message of sympathy to German Chancellor Angela Merkel, stressing China firmly supports Germany's endeavor in combating the epidemic and is willing to provide assistance within its capacity if there is a need from the German side. Xi noted by upholding the vision of building a community with a shared future for mankind, China stands ready to continue sharing information and experience with Germany, and strengthening cooperation in such areas as epidemic prevention and control, treatment of patients, and vaccine research and development, so as to jointly protect the health and well-being of people not only in both countries but in the rest of the world.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

21 Mar 20 Chinese President Xi Jinping recently sent a message of sympathy to French President Emmanuel Macron, noting the Chinese government and people firmly support France's efforts against the COVID-19 epidemic, and stand ready to boost cooperation with France and jointly win the battle through mutual support and help. Xi said China is willing to make concerted efforts with France to enhance international cooperation in epidemic prevention and control, support the UN and the WHO playing a core role in improving global public health governance, and build a community of common health for mankind.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing underscoring the importance of implementing prevention and

control measures in quarantine, transfer, treatment and isolation to curb the imported COVID-19 cases as the pandemic is affecting more than 180 countries and regions. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

22 Mar 20 A Chinese medical team carrying ventilators, medical masks, test kits and other medical materials arrived in Serbian to help it battle the novel coronavirus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese President Xi Jinping talked over phone with French President Emmanuel Macron, introducing upon request the situation of the COVID-19 epidemic prevention and control in China. Xi stressed both China and France shoulder the arduous responsibility of safeguarding international and regional public health security, suggesting that both countries carry out sincere cooperation to promote joint research programs, strengthen cooperation in frontier health and quarantine inspection, support the work of the WHO, jointly help African countries enhance epidemic prevention and control, and strive to build a community of common health. Xi said China stands ready to work with France to encourage all relevant parties to step up coordination and cooperation within such frameworks as the UN and G20, engage in joint prevention and containment, improve global health governance, help developing countries and other countries in need with capacity-building, and cushion the epidemic's impact on the world economy. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese President Xi Jinping talked over phone with Egyptian President Abdel-Fattah al-Sisi, noting facts have shown once again that mankind is a community that shares weal and woe. All countries must unite and work together to jointly cope with the COVID-19 epidemic Xi said by upholding the vision of a community with a shared future for humanity, China will work with other countries to step up international cooperation in epidemic prevention and control, jointly address common threats and challenges, and safeguard global public health security. Noting that Egypt is also facing the urgent task of battling the epidemic, Xi said China is willing to share with Egypt the epidemic-related information, experience on prevention and treatment, and medical research results, and provide it with medical supplies to support its prevention and control efforts to jointly beat the disease. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese President Xi Jinping talked over phone with British Prime Minister Boris Johnson, introducing upon request China's epidemic prevention and control measures. Xi stressed that China hopes Britain will enhance coordination with China to minimize the risk of the epidemic's spread while ensuring necessary flow of people and trade. Xi called on all nations to push forward cooperation within the frameworks of the UN and G20, enhance the exchange and sharing of information and experience, boost collaboration in scientific research, support the WHO in playing its due role, improve global health governance, increase macro-economic policy coordination so as to stabilize the market, maintain economic growth, safeguard people's well-being, and keep the global supply chains open, stable and safe. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee on the COVID-19 epidemic response, making arrangements to prevent imported infections and COVID-19 rebound at home according to changes in the epidemic situation, actively advance the resumption of work and production in order while keep prevention and control effective. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing, announcing Hubei Province and Wuhan City had reported zero new confirmed and suspected case for five straight days, with the number of existing confirmed cases declining continuously. A health official told the press conference that zero report of new cases does not mean there is no risk, thus it's still arduous to prevent and control the epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 The State Council Information Office held a press conference in Hubei, introducing the importance and effectiveness of traditional Chinese medicine (TCM) in treating COVID-19. Zhang Boli, an academician of the Chinese Academy of Engineering noted that TCM had remarkably reduced the proportion of patients with mild symptoms turning to severe cases.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 A team of Chinese medical experts carrying a batch of medical materials aided by China arrived in Cambodia to help it fight the COVID-19.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Total confirmed cases in the US reach 82,404 — the highest in the world — surpassing China's 81,782 and Italy's 80,589.
<https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

23 Mar 20 United Nations Secretary-General António Guterres calls for an immediate global ceasefire amid the pandemic to fight “the common enemy.”
[2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/02/health/guterres-coronavirus-peace/index.html)

23 Mar 20 Chinese President Xi Jinping talked over phone with Kazakh President Kassym-Jomart Tokayev, noting that in the battle against the current global public health crisis, the urgency and significance of building a community with a shared future for humanity have become even greater. Only with solidarity and cooperation can the international community prevail over the pandemic and safeguard the planet. Xi said China is ready to work with Kazakhstan and other countries to strengthen international cooperation against the pandemic and safeguard global public health security.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese President Xi Jinping talked over phone with Polish President Andrzej Duda, reiterating China's firm support to the Polish government and people in combating the COVID-19 epidemic. Xi noted China had held a video conference of health experts with Poland and other Central and Eastern European countries (CEECs) to timely share information and relevant measures on epidemic prevention and control. Xi said by upholding the vision of a community with a shared future for humanity, China is willing to enhance cooperation with other countries

to fight the epidemic and safeguard global public health security.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese President Xi Jinping talked over phone with Brazilian President Jair Bolsonaro at request, noting that the COVID-19 broke out in many parts of the world and was spreading rapidly and the top priority now is for countries to strengthen cooperation. Xi said by upholding the vision of building a community with a shared future for mankind, and with an open, transparent and responsible attitude, China has timely released epidemic information and shared experience in prevention, control and treatment with the WHO and the international community without reserve, and doing its best to provide assistance for other parties. Xi stressed that the international community has already recognized that China made enormous sacrifices in the fight against COVID-19 and bought precious time for the world.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Chinese authorities and experts interacted via a video conference with health professionals across Latin America and the Caribbean states, sharing COVID-19 prevention and control experience. Attendees were about 200 officials and experts from 25 countries and representatives from the WHO, UNICEF, Pan American Health Organization and Inter-American Development Bank.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

23 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing with disease control specialists and medical experts introducing the COVID-19 prevention, control and clinical diagnosis information. As revealed at the press conference, spreading risks of sporadic COVID-19 cases and imported cases still exist, thus the prevention and control work should not be taken lightly.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

24 Mar 20 The Wuhan government declared that the two-month lockdown would end of 8 April 20. [Scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan](http://scmp.com/news/china/society/article/3078189/build-coronavirus-lockdown-inside-chinas-decision-close-wuhan)

24 Mar 20 Japan's Prime Minister Shinzo Abe and International Olympic Committee (IOC) president Thomas Bach agree to postpone the Olympics until 2021 amid the outbreak
[2 April 2020 Coronavirus Outbreak Fast Facts CNN](https://www.cnn.com/2020/04/23/sport/olympics-postponed-2021/index.html)

25 Mar 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, presided over a meeting of the Standing Committee of the Political Bureau of the CPC Central Committee to hear reports of the epidemic prevention and control and the current economic situation, and study responsive measures. The meeting decided to submit the measures to the Political Bureau of the CPC Central Committee for further review.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Mar 20 Chinese President Xi Jinping talked over phone with German Chancellor Angela Merkel, stressing China firmly supports Germany in its fight against the COVID-19 epidemic and is willing to continue to provide assistance within China's capacity. Xi said that the Chinese and German experts have already had video exchanges, and German experts have also travelled to

China with the WHO expert team. Xi said China is willing to share with Germany its experience in prevention, control and treatment, strengthen cooperation in vaccine and drug research and development, and contribute to the health and well-being of both peoples and global public health security. In the battle against the outbreak, the strength of solidarity and cooperation between China and Germany, between China and the EU, have displayed positive energy, Xi said, adding China is ready to work with Germany and other sides to step up coordination and advocate the spirit of sharing the same boat and jointly fight the epidemic, so as to shore up confidence in the international community. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing asking for efforts to strictly prevent imported infections and epidemic rebound at home. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Mar 20 A new PCR lab assisted and built by China was inaugurated in Baghdad, Iraq, to increase the testing capacity to contain COVID-19 in the war-torn country. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

25 Mar 20 Guangzhou Institute of Respiratory Health plans to sign with American pharmaceutical company Gilead Sciences on China-led evaluation research of medicine Remdesivir. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 Italy reports the highest single-day death toll for any country. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

26 Mar 20 in a tweet Director General of the WHO stated "Honoured to address the @g20org Extraordinary Summit on #COVID19, chaired by @KingSalman. I asked them to: 1. Fight like our lives depend on it, because they do. 2 Unite. We will only get out of this together. 3. Ignite a global movement to ensure this never happens again. <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/events-as-they-happen>

26 Mar 20 Via video link in Beijing, Chinese President Xi Jinping delivered a speech titled "Working Together to Defeat the COVID-19 Outbreak" at the Extraordinary G20 Leaders' Summit. Stressing the outbreak is spreading worldwide and the situation is disturbing and unsettling, Xi said it's imperative for the international community to strengthen confidence, act with unity and work together in a collective response to win the battle against such a major infectious disease for humanity. Guided by the vision of building a community with a shared future for mankind, China will be more than ready to share its good practices, provide assistance in its capacity to countries hit by the growing outbreak, and contribute to the stability of the world economy, Xi said. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 Chinese President Xi Jinping wrote in a reply letter to WHO Director-General Tedros Adhanom Ghebreyesus, saying China has always supported the global COVID-19 containment efforts with concrete actions, and has offered assistance to the WHO and other international organizations, as well as more than 80 countries. Xi said China will continue to provide support

for the international community in combating COVID-19 epidemic.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee COVID-19 response work, calling for strict implementation of measures to prevent the rebound of the epidemic within the country and efforts to step up measures to guard against risks of imported cases by land and water.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing that 23 provincial-level regions reported confirmed imported cases of COVID-19 on March 25. As revealed by the press conference, pressure remains huge to prevent the spread of the epidemic, and people should prepare for more persistent prevention and control efforts.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 China's third medical team carrying ventilators, medical monitors, masks and other medical supplies arrived in Italy via chartered flight to help Italy fight the COVID-19 outbreak.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

26 Mar 20 China held a video meeting on COVID-19 pandemic with medical experts and health officials from the West Asian and North African countries. About 200 participants from the Gulf Cooperation Council and 16 countries including Egypt, Algeria, Palestine, Lebanon, Kuwait and Qatar joined the online meeting. According to the data of China International Development Cooperation Agency, China has thus far provided four batches of anti-pandemic aid for 89 countries and four international organizations, while the fifth batch of aid program was being developed.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 Xinhua News Agency reported that Xi Jinping, general secretary of the CPC Central Committee, chaired a meeting of the Political Bureau of the CPC Central Committee to analyze the COVID-19 response and economic performance. The meeting made new arrangements on coordinating the COVID-19 response and economic and social development. China will deepen exchange and cooperation with the WHO and continue to provide assistance within its ability to other countries, according to the meeting.http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 More than 1/3 of humanity is under some form of lockdown
<https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>.

27 Mar 20 Chinese President Xi Jinping talked over phone with Saudi King Salman bin Abdulaziz Al Saud, stressing viruses respect no national borders, and only by cooperation and with a collective response can the international community prevail over them. Xi said the G20 major economies should uphold the vision of building a community with a shared future for mankind, and strengthen unity, coordination and cooperation to resolutely stem the spread of the COVID-19 pandemic and stabilize the world economy with all their strength. Xi noted that with the king's presiding, G20 leaders successfully held an extraordinary summit on COVID-19 on March 26, and reached important consensus on fighting the pandemic in solidarity and

stabilizing the world economy, which has sent a positive signal to the international community. Xi stressed that China is ready to maintain close communication with Saudi Arabia and strengthen the momentum of G20 cooperation. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 US President Trump signs 2.2 trillion dollar emergency spending bill. The bill gives up to \$1200 per individual and \$ 500 per child for households making up to \$150,000 a year. Some small businesses are given access to over \$337 billion in loans that can be forgiven and corporations, state and local governments are given access to \$454 billion. The healthcare industry is given access to \$ 180 billion. <https://www.aljazeera.com/news/2020/04/timeline-trump-administration-coronavirus-actions-200414131306831.html>

27 Mar 20 Chinese Premier Li Keqiang talked over phone at request over the COVID-19 pandemic with Croatian Prime Minister Andrej Plenkovic, whose country holds the rotating EU presidency, and with Austrian Chancellor Sebastian Kurz, respectively. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 Chinese President Xi Jinping talked over phone with U.S. President Donald Trump at request, stressing that China has been timely sharing information on COVID-19 in an open, transparent and responsible manner with the WHO and countries including the United States since the onset of the epidemic. China, Xi said, wasted no time in releasing such information as the genetic sequence of the coronavirus, and has also been sharing experience on COVID-19 prevention, containment and treatment without reserve, and providing as much support and assistance as it can for countries in need. Xi said China will continue to do so, and work with the international community to prevail over the pandemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing that the number of the close contacts under medical observation had been increasing for seven consecutive days, with the number reported on March 26 jumping 78 percent than that on March 19. The combination of emergency and normalized measures should be improved to accurately prevent and control the domestic epidemic and take strict precautions against the virus spreading. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

27 Mar 20 China's NHC head Ma Xiaowei attended a COVID-19 pandemic information briefing held by the WHO, sharing experience of fighting against the virus and answering questions from other countries. More than 500 people from the countries like Russia, Brazil, Egypt and Qatar attended the online meeting. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

28 Mar 20 A Chinese medical expert team carrying medical supplies arrived in Pakistan to help it fight COVID-19. Invited by the European Respiratory Society, Wang Chen, vice president of the Chinese Academy of Engineering and also a medical specialist of respiratory and critical disease, attended a video connection and shared the health policies of the COVID-19 prevention and control with European physicians and health administrators. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Mar 20 -- Chinese President Xi Jinping, also general secretary of the CPC Central Committee and chairman of the Central Military Commission, made an inspection tour for COVID-19 control and work resumption in east China's Zhejiang Province from March 29 to April 1, according to a Xinhua News Agency report. Xi called for the full implementation of the decisions and arrangements by the CPC Central Committee, while coordinating efforts for COVID-19 prevention and control, and economic and social development. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Mar 20 Under the joint prevention and control mechanism of the State Council, a press conference was held in Beijing announcing that local transmission of COVID-19 has been basically blocked on the Chinese mainland, and China will continue efforts to guard against the dual risks of sporadic domestic cases and imported cases. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

29 Mar 20 A team of Chinese medical experts carrying medical supplies, such as treatment machines, protective materials, traditional Chinese and western medicines, arrived at Laos to assist the country's fight against the COVID-19 outbreak. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Mar 20 Xinhua News Agency reported that Li Keqiang presided over a meeting of the leading group of the CPC Central Committee COVID-19 response work, urging efforts to consolidate prevention and control measures to focus on the prevention and control of cases of infections that show no symptoms. The International Department of CPC Central Committee and the secretariat of the International Conference of Asian Political Parties (ICAPP) standing committee co-hosted an online seminar about jointly fighting against the COVID-19, aiming to promote the exchange and dialogue among Asian political parties in epidemic prevention and control via online communication, and boosting experience sharing and cooperation among Asian countries. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Mar 20 A team of Chinese medical and scientific experts carrying test kits, medical protective equipment, medicines and other China-donated medical supplies arrived in Caracas, capital of Venezuela, to help fight COVID-19. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Mar 20 Invited by the American College of Chest Physicians, Chinese medical experts attended a network forum of COVID-19 with their American counterparts and shared experience in fighting against the virus. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

30 Mar 20 Upgraded by Chinese enterprises, Zimbabwe's main COVID-19 quarantine and treatment center, Wilkins Hospital, was completed and delivered to Zimbabwe. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

China's NHC head Ma Xiaowei talked over phone with the U.S. secretary of health and human services Alex Azar on the implementation of principles agreed by the heads of state of China and the United States in a telephone conversation on March 27, sharing China's latest

epidemic prevention and control situation and exchanging views for further cooperation.
http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 Chinese medical experts share their experience in COVID-19 prevention and control with health experts and officials from Venezuelan Health Ministry, in Caracas, Venezuela, March 31, 2020. China has sent a team of medical experts and aid supplies to Venezuela to help the country fight the COVID-19 pandemic. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 "There's no question the United States missed the opportunity to get ahead of the novel coronavirus," Gates wrote. "But the window for making important decisions hasn't closed. 31 Mar 20 Business Insider Bill Gates, who urged world leaders to prepare for pandemic in 2015, lays out a 3-point plan

31 Mar 20 Roughly 80% of all Americans are under lockdown, as 35 states issue stay-at-home orders. <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

31 Mar 20 The State Department issued a Global Level 4 Health Advisory due to global impact of COVID-19

31 Mar 20 Globally, authorities report almost 922,000 confirmed cases of COVID 19, with about 656,000 being active and ongoing cases, roughly 193,000 recoveries, and 46,000 deaths <https://www.businessinsider.com/coronavirus-pandemic-timeline-history-major-events-2020-3>

31 Mar 20 Chinese Premier Li Keqiang talked over phone with Algerian Prime Minister Abdelaziz Djerad at request, saying the COVID-19 epidemic is spreading in the Middle East region and China feels keenly for it. Li said China stands firmly with Algeria, and is willing to provide support within its capacity and share its anti-virus experience. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 Chinese Premier Li Keqiang talked over phone with Irish Prime Minister Leo Varadkar at request, saying China firmly supports Ireland's efforts in the fight against the disease, and is willing to provide Ireland with necessary assistance within its capacity. Li said China is also ready to facilitate Ireland's procurement and transportation of medical supplies from China, enhance exchanges of experience on epidemic prevention and treatment, and carry out cooperation in medical research and development. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 The State Council Information Office held a press conference in Wuhan City, Hubei Province, and answered questions about the COVID-19 epidemic prevention and control, treatment of severe patients, resumption of normal medical order in the province and international cooperation of epidemic prevention and control. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 A Chinese foreign ministry spokesperson told a press conference in Beijing that the Chinese government had provided material assistance including medical masks, N95 masks,

protective suits, nucleic acid testing reagent and ventilators to 120 countries and four international organizations. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

31 Mar 20 Local Chinese governments had donated medical supplies to more than 50 countries. And the Chinese enterprises donated medical supplies to more than 100 countries and international organizations. http://www.xinhuanet.com/english/2020-04/06/c_138951662.htm

1 Apr 20 a paper was published in the Journal of Sciences by Oxford fellow Christopher Dye and others researchers in China, the US and the UK, stating that their analysis had found that the drastic measures taken by the Chinese government in the first 50 days of the epidemic bought other cities across the country enough time to prepare and install their own restrictions. "Our analysis suggests that without the Wuhan travel ban and the national emergency response there would have been more than 700,000 confirmed COVID-19 cases outside of Wuhan by that date," Dye said. "China's control measures appear to have worked by successfully breaking the chain of transmission — preventing contact between infectious and susceptible people." The researchers used a combination of case reports, public health information and mobile phone location tracking to investigate the spread of the virus. The phone tracking provided a "fascinating" new stream of data, said another of the report's authors, Penn State biology professor Ottar Bjornstad. The time period they studied encompassed China's biggest holiday, the Lunar New Year. The researchers "were able to compare patterns of travel into and out of Wuhan during the outbreak with cell phone data from two previous spring festivals," Bjornstad said. "The analysis revealed an extraordinary reduction in movement following the travel ban of January 23, 2020. Based on this data, we could also calculate the likely reduction in Wuhan-associated cases in other cities across China." <https://www.japantimes.co.jp/liveblogs/news/coronavirus-outbreak-updates/>

2 Apr 20 6.6 million workers in the US file for unemployment benefits. <https://www.aljazeera.com/news/2020/04/timeline-trump-administration-coronavirus-actions-200414131306831.html>

3 Apr 20 The science and technology ministry said that ongoing clinical research on the coronavirus be reported to authorities within three days or halted. [The Guardian China clamping down on coronavirus research, deleted pages suggest.](#)

7 Apr 20 In regards to statistical model see <https://coloradosun.com/2020/04/07/colorado-coronavirus-cases-models/> It is common knowledge that they were all way off.

16 Apr 20 Bill Gates did not mince words this week, telling CNN that a complete shutdown is the only way to get ahead of this virus. "We're entering into a tough period," he said. "If we do it right, we'll only have to do it once for six to 10 weeks, but it has to be the whole country." Gates also said there is no way the restrictions can be lifted by President Trump's Easter deadline on April 12. He went on to note that there hasn't been enough testing yet to really know where we are as a country, making a unified testing program and shutdown is really the only way to beat this. "And having states go at different things or thinking you can go at it county by county, that will not

work," Gates said. "The cases will be exponentially growing anywhere you don't have a serious shutdown." [16 Apr 2020 Bill Gates: Complete US shutdown is only way to beat coronavirus](#)

For its part, China's WHO contributions have grown by 52% since 2014 to approximately \$86 million. This is largely due to China's increase in assessed contributions which are based on a country's economic development and population.

However, China has also slightly increased voluntary contributions from \$8.7 million in 2014 to approximately \$10.2 million in 2019. While this pales in comparison to the United States' 2018-19 contribution of \$893 million, China's growing contributions come as its influence across the UN is rising just as U.S. leadership is declining. Going forward, China might appear to be a more reliable partner for organizations dependent on members' financial support like the WHO. <https://www.cfr.org/blog/who-and-china-dereliction-duty>

World Health Organization (WHO) have rightly received plenty of criticism about how they've managed the outbreak, with nearly half a million people calling on WHO Director-General Tedros Adhanom Ghebreyesus to resign.

The first African to hold his position, Tedros took over following the WHO's self-acknowledged poor response to the 2013-2016 Ebola epidemic in West Africa. The WHO took five months to declare a public health emergency of international concern (PHEIC) over Ebola, a delay that "undoubtedly contributed to the unprecedented scale of the outbreak," according to one academic assessment.

The failure was blamed in part on the WHO's cumbersome and complex bureaucracy -- it is made up of six regional offices which are only loosely controlled by headquarters in Geneva. Other factors blamed for the Ebola failure include an overstretched and underfunded surveillance team, and political pressure from West African governments unwilling to take the economic hit caused by a PHEIC declaration.

In a statement to CNN, a WHO spokesperson said that "as a result of the lessons learned from West Africa, WHO established the new Health Emergencies Programme," which was "a profound change, adding operational capabilities to WHO's traditional technical and normative roles."

"The program is designed to bring speed and predictability to WHO's emergency work," the spokesperson said. "It brings all of WHO's work in emergencies together with <https://www.cnn.com/2020/02/14/asia/coronavirus-who-china-intl-hnk/index.html>

Both Covid-19 and Sars invade cells by combining with an enzyme called Ace2, which exists in large amounts in the testicles, as well as in other organs like the kidneys and heart. (Ref 12 Mar

2020 by Mandy Zuo Coronavirus: Hubei government deletes report claiming Covid-19 could damage mail fertility)

When? Lunar New Year celebrations in Beijing were canceled, and many tourist attractions throughout China have been closed (Ref: 5 Feb 2020 Business Insider The Gates Foundation is speing \$100 million to fight the coronavirus outbreak. Bill Gates has warned about a pandemic for years.)

The World Health Organization of the United Nations was established in 1948 to further international cooperation for improved public health conditions. It inherited specific tasks relating to epidemic control, quarantine measures, and drug standardization from the Health Organization of the League of Nations and the International Office of Public Health at Paris, WHO was given a broad mandate under its constitution to promote the attainment of “the highest possible level of health” by all peoples. WHO defines health positively as “a state of complete physical, mental, and social well-being and not merely the absence of disease.

That is what the WHO is supposed to do.

severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

BILL GATES

When I made the transition from my first career at Microsoft to my second career in philanthropy, I didn’t think that my success rate would change much. I was now putting money into new ways to reduce poverty and disease. Discovering a new vaccine, I figured, would be just as hard as discovering the next tech unicorn. (Vaccines are much harder, it turns out.)

After 20 years of investing in health, though, one type of investment has surprised me —because, unlike investing in a new vaccine or technology, the success rate is very high. It’s what people in the global-health business call “financing and delivery.”

Decades ago, these investments weren’t sure bets, but today, they almost always pay off in a big way.

In the fight against disease, big breakthroughs, like the discovery of a new drug, receive a lot of attention, and rightly so. Innovations such as penicillin and the measles vaccine have saved hundreds of millions of lives.