



**Novel Coronavirus (2019-nCoV)
SITUATION REPORT - 2
22 JANUARY 2020**

Data as reported by: 21 January 2020

SUMMARY

Situation update:

- As of 21 January 2020, a total of 314 confirmed cases have been reported for novel coronavirus (2019-nCoV) globally;
- Of the 314 cases reported, 309 cases were reported from China, two from Thailand, one from Japan and one from the Republic of Korea;
- Cases in Thailand, Japan and the Republic of Korea were exported from Wuhan City, China;
- Of the 309 confirmed cases in China, 270 cases were confirmed from Wuhan;
- Of the 270 cases, 51 cases are severely ill¹ and 12 are in critical condition²;
- Six deaths have been reported from Wuhan;
- Four of five deaths, with available epidemiological information, had underlying comorbidities;
- To date, sixteen health care workers have been infected.

¹ Severe illness: According to any of the following criteria:

(1) dyspnea; (2) respiratory rate more than 30 bpm; (3) hypoxemia; (4) chest X-ray with multi-lobar infiltrates or pulmonary infiltration progressed more than 50% within 24 - 48 hours.

² Critical condition: According to any of the following criteria:

(1) respiratory failure; (2) septic shock; (3) other organ failure which requires Intensive Care Unit (ICU) admission.

I. SURVEILLANCE

Reported incidence of confirmed 2019-nCoV cases

Table 1. Countries, territories or areas with reported confirmed cases of 2019-nCoV, 21 January 2020

WHO Regional Office	Country/Territory/Area		Confirmed Cases
WHO WPRO Region	China	Total	309*
		Hubei Province	270
		Guangdong Province	17
		Beijing Municipality	5
		Shanghai Municipality	2
		Chongqing Municipality	1
		Zhejiang Province	5
		Jiangxi Province	2
		Sichuan Province	1
		Tianjin Municipality	2
		Henan Province	1
		Hunan Province	1
		Shandong Province	1
		Yunnan Province	1
		Taiwan, China	1
		Japan	1
		Republic of Korea	1
WHO SEARO Region	Thailand		2
Total Confirmed cases	Total		314

Details reported on 21 January 2020:

Additional 32 cases (11% increase in number of cases) have been reported since the last situation report published on [21 January 2020](#). Cases have been reported in seven additional provinces and two municipalities. One case was reported in Taiwan, China.

- Wuhan City:
 - Twelve additional confirmed cases were reported.
- Guangdong Province:
 - Three additional confirmed cases including one male and two females;
 - Of the three confirmed cases, two had travel history to Wuhan and none had contact history with cases.
- Shanghai Municipality:
 - One additional confirmed case with no information available as of now;
 - Twenty closed contacts for the first case mentioned in situation report published on [21 December 2020](#) are being followed up.
- Hunan Province:
 - One confirmed case in a female, Wuhan resident;
 - Date of symptom onset is unknown, currently in stable condition.
- Henan Province:
 - One confirmed case in a male who has worked in Wuhan;
 - Date of symptom onset was 29 December 2019, currently under stable condition.
- Jiangxi Province:
 - Two confirmed cases, both male;
 - One had travel history to Wuhan and the other worked in Wuhan;
 - Of these two cases, one is severely ill.
- Shandong Province:
 - One confirmed case in a male, Wuhan resident;
 - Fifty-three contacts have been identified and are followed.
- Sichuan Province:
 - One confirmed male, works in Wuhan.
- Zhejiang Province:
 - Five confirmed cases;
 - All five cases had travel history to Wuhan and are currently in stable condition.
- Chongqing Municipality:
 - One confirmed case in a female with travel history to Wuhan;
 - Current condition is unknown.

- Tianjin Municipality:
 - Two cases, one male and one female, not epidemiologically linked to each other;
 - Both had travel history to Wuhan;
 - Current condition is unknown for both cases.

- Yunnan Province:
 - One confirmed case in a male;
 - Current condition is unknown.

- Taiwan, China:
 - One confirmed case in a female, Wuhan resident;
 - No history of visiting the traditional markets or hospitals in Wuhan;
 - No contact history with confirmed cases;
 - No contact with live animals;
 - Date of symptom onset was 11 January 2020;
 - Contact tracing and epidemiological investigations are underway.

As of 21 January, 16 cases have been reported among health care workers in Wuhan. Detailed exposure information from these health care workers is not currently available to WHO.

II. PREPAREDNESS AND RESPONSE:

WHO:

- WHO has been in regular and direct contact with Chinese as well as Japanese, Korean and Thai authorities since the reporting of these cases. The three countries have shared information with WHO under the International Health Regulations. WHO is also informing other countries about the situation and providing support as requested;
- On 2 January, the incident management system was activated across the three levels of WHO (country office, regional office and headquarters);
- Developed the surveillance case definitions for human infection with 2019-nCoV and is updating it as per the new information becomes available;
- Developed interim guidance for laboratory diagnosis, clinical management, infection prevention and control in health care settings, home care for mild patients, risk communication and community engagement;
- Prepared disease commodity package for supplies necessary in identification and management of confirmed patients;
- Provided recommendations to reduce risk of transmission from animals to humans;
- Updated the travel advice for international travel in health in relation to the outbreak of pneumonia caused by a new coronavirus in China;
- Utilizing global expert networks and partnerships for laboratory, infection prevention and control, clinical management and mathematical modelling;
- Activation of R&D blueprint to accelerate diagnostics, vaccines, and therapeutics;
- WHO is working with our networks of researchers and other experts to coordinate global work on surveillance, epidemiology, modelling, diagnostics, clinical care and treatment, and

other ways to identify, manage the disease and limit onward transmission. WHO has issued interim guidance for countries, updated to take into account the current situation.

III. COUNTRY RESPONSE:

China:

- National authorities are conducting active case finding in all provinces;
- Since 14 January 2020, 35 infrared thermometers have been installed in airports, railway stations, long-distance bus stations, and ferry terminals;
- Search expanded for additional cases within and outside of Wuhan City;
- Active / retroactive case finding in medical institutions in Wuhan City;
- The Huanan Seafood Wholesale Market in Wuhan city was closed on 1 January 2020 for environmental sanitation and disinfection. Market inspection in expansion to other markets;
- Public education on disease prevention and environmental hygiene further strengthened in public places across the city, farmers' markets in particular.

Thailand:

- The Department of Disease Control has been implementing its surveillance protocol by fever screening of travellers from all direct flights from Wuhan to the Suvarnabhumi, Don Mueang, Chiang Mai, Phuket and Krabi airports, with the screening protocol starting at Krabi Airport started on 17 January 2020;
- From 3 to 20 January 2020, among 116 flights, 18,383 passengers and aircrew members were screened for respiratory symptoms and febrile illness;
- As of 20 January 2020, the Department of Disease Control, Ministry of Public Health, Thailand has scaled up the Emergency Operations Center to Level 2 to closely monitor the ongoing situation both at the national and international levels;
- Risk communication guidance has been shared with the public and a hotline has been established by the Department of Disease Control for people returning from the affected area in China with related symptoms.

Japan:

- From 6 January, the Ministry requested local health governments to be aware of the respiratory illnesses in Wuhan by using the existing surveillance system for serious infectious illness with unknown etiology;
- Quarantine and screening measures have been enhanced for travelers from Wuhan at the point of entries since 7 January;
- National Institute of Infectious Disease (NIID) established an in-house PCR assay for nCoV on 16 January;
- The Japanese Government scaled up a whole-of-government coordination mechanism on the 16 January;

- As of 21 January, National Institute of Infectious Disease (NIID) announced it will conduct active epidemiological investigations for confirmed cases and close contacts;
- The Ministry of Health has strengthened surveillance for undiagnosed severe acute respiratory illnesses since the report of undiagnosed pneumonia in Wuhan;
- Revision of the risk assessment by NIID is being conducted, including case definition of close contacts;
- The public risk communication has been enhanced;
- A hotline has been established among the different ministries in the government;
- The MHLW is working closely with WHO and other related Member States to foster mutual investigations and information sharing.

Republic of Korea:

- Contact tracing and other epidemiological investigation are underway;
- The government has scaled up the national alert level from Blue (Level 1) to Yellow (Level 2 out of 4-level national crisis management system);
- The health authority strengthened surveillance for pneumonia cases in health facilities nationwide since 3 January 2020;
- Quarantine and screening measures have been enhanced for travelers from Wuhan at the point of entries (PoE) since 3 January 2020;
- Public risk communication has been enhanced.

Resources:

- Technical interim guidance for novel coronavirus, WHO:
<https://www.who.int/health-topics/coronavirus>
- WHO travel advice for international travel and trade in relation to the outbreak of pneumonia caused by a new coronavirus in China:
- [https://www.who.int/ith/2020-0901_outbreak_of_Pneumonia_caused_by_a_new_coronavirus_in_C/en/Press_statement_by_KCDC_\(in_Korean\)](https://www.who.int/ith/2020-0901_outbreak_of_Pneumonia_caused_by_a_new_coronavirus_in_C/en/Press_statement_by_KCDC_(in_Korean)):
https://www.cdc.go.kr/board/board.es?mid=a20501000000&bid=0015&list_no=365794&act=view#w#
- Second Press statement by KCDC (in Korean):
https://www.cdc.go.kr/board/board.es?mid=a20501000000&bid=0015&list_no=365805&act=view#w#
- Wuhan Municipal Health Commission's briefing on the pneumonia epidemic situation, (in Chinese):
<http://wjw.wuhan.gov.cn/front/web/list2nd/no/710>
- Disease outbreak news, Novel Coronavirus:
<https://www.who.int/csr/don/en/>
- Thailand Ministry of Public Health situation update on novel coronavirus (in Thai):
<https://ddc.moph.go.th/viralpneumonia/index.html>
- Press statement by Ministry of Health, Labour and Welfare, Japan on 16 January 2020 (in Japanese):
https://www.mhlw.go.jp/stf/newpage_08906.html
- Press statement by Ministry of Health, Labour and Welfare, Japan on 6 January 2020 (in Japanese):
https://www.mhlw.go.jp/stf/newpage_08767.html
- Notice sent out from Health and Food Safety Planning Division, Quarantine Station Operation Management Office (in Japanese):
<https://www.mhlw.go.jp/content/10900000/000582967.pdf>
- Situation report by WHO on Novel Coronavirus (2019-nCoV)
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>