

Thailand situation update on 19 July 2020

1. International Situation

As of 19 July 2020, there were a total of 14,440,011 confirmed cases with 60,095 patients in critical condition and 605,142 COVID-19 deaths across more than 210 countries, two Special Administrative Regions of the People's Republic of China (Hong Kong and Macau), and on cruise ships. The ten countries with the most confirmed COVID-19 cases include: the United States (3,833,597), Brazil (2,075,246), India (1,078,757), Russia (771,546), South Africa (350,879), Peru (349,500), Mexico (338,913), Chile (328,846), Spain (307,335), and England (294,066). The 26th is the People's Republic of China (85,484 cases, as well as 1,778 and 46 cases in the Special Administrative Regions of Hong Kong and Macau, respectively).

2. The Disease Situation in Thailand

2.1 Surveillance Protocol for COVID-19

The accumulated data as of 18 July 2020 showed that 7,038,187 people had passed through the international ports of entry. Of those, 2,277 people met the case definition criteria of patients under investigation (PUI), as shown in Table 1.

Table 1: Screening passengers at ports of entry

Ports of Entry	Total number of screened people	Total number of PUI
Total number	7,038,187	2,277
• Airport screening* (42,236 flights)	4,512,879	2,263
• Seaports**	158,483	2
• Ground ports***	2,138,837	12
• Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	227,988	0

Remark: Includes data starting from *January 3rd, **January 1st, ***February 1st, ****January 30th

2.2 Situation of Patients with Suspected Symptoms of COVID-19 in Thailand.

On 19 July 2020 at 12.00, Thailand announced that 2,022 additional people met the criteria for PUI, raising the total to 348,650 PUI, as shown in Table 2.

Table 2: Results of screening implementation to detect patients with suspected symptoms of COVID-19

Situation	Total number of PUI
Total number of laboratory tests	642,936
<ul style="list-style-type: none"> People who met the PUI criteria 	348,650
<ul style="list-style-type: none"> From the Active Case Finding 	9,775
<ul style="list-style-type: none"> Returnees under state quarantine 	46,266
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	238,245
Total number of people who met the criteria of patients under investigation (PUI)	348,650
<ul style="list-style-type: none"> Detected from ports of entry 	2,277
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (105,371 cases in Private hospitals, and 238,940 cases in Public hospital) 	346,285
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88
Confirmed cases	3,249
<ul style="list-style-type: none"> Recovered and discharged from hospitals 	3,096
<ul style="list-style-type: none"> Undergoing Treatment 	96
<ul style="list-style-type: none"> Deaths 	58
Characteristics of Infection in Confirmed cases	3,249
<ul style="list-style-type: none"> Local Transmission 	2,444
<ul style="list-style-type: none"> Imported Cases 	805
- Designated Quarantine Places*	312

Notice: *Quarantine measures for travelers from abroad have been in effect since 3 April 2020

The median age of the confirmed cases is 37 years old (ranging from 1 month to 97 years old). 1,797 cases are male, and 1,452 cases are female (the ratio of male to female is 1.23:1). In terms of nationality, 2,910 cases are Thai, 328 cases are foreigners, and data is not available for the remaining 11 cases.

209 cases were reported with underlying diseases and 3,040 cases reported without any underlying disease. 40 cases were detected from the screening protocol at airports (one case was found within the group of Thai workers returning from Wuhan). 1,588 cases sought medical treatment by themselves, 1,189 cases were tracked via case investigation and defined

as “close contacts.” A total of 55 confirmed cases were found from the active case finding measures.

3. Thailand Precautions

- The CCSA will be considering relief measures for phase 6 in the middle of this week. It is expected that 3-4 measures will be relieved, including permitting migrant workers who have to enter Thailand for economic recovery purposes, exhibition booths for production, groups of film shootings and some tourist groups.
- The Department of Mental Health together with Mahidol University, Faculty of Medicine, Siriraj Hospital have signed an agreement for cooperation in developing an online system aiming to provide knowledge and mental health counseling for people. The system is an application using artificial intelligence technology to identify risk groups through speech recognition analytics.
- This application will be beneficial for screening people who are at risk of depression or committing suicide and can allow them to promptly access the mental health service hotline 1323. In addition, the people who have anxiety, fatigue, or burn-out are able to access this consultative service through the automatic response system called "chatbot".

4. Risk Communication to the Public

- In case of traveling to areas and across areas by public transport, the public transport operator must prepare the system and comply with the disease control measures, i.e. cleaning the vehicle, screening passengers, encouraging passengers to wear a mask, limiting bus services during certain periods, arranging distance between seats, and limiting the number of passengers. Customers must wear a mask at all times while traveling, refrain from talking and eating on public transport, and register each time they enter/leave the service area.

- For other business places/enterprises, operators are recommended to keep the areas clean, encourage people to wear a mask, limit the number of customers in accordance with the COVID-19 control measures.

- For people visiting crowded places or closed areas such as meeting rooms, department stores, and movie theatres, they are recommended to wear a mask, keep a distance of at least 1-2 meters from other people, and limit contact with other people to be only for a short period of time.

-Regularly wash hands with water and soap or use alcohol gel. Avoid touching your eyes, nose, and mouth with your hands.

-Do not use or share personal stuff with others (i.e. handkerchiefs, glasses, and towels) since pathogens causing respiratory disease can be transmitted to other people through secretions.

-Avoid eating raw food.



The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control