

Thailand situation update on 11 August 2020

1. International Situation

As of 11 August 2020, there were a total of 20,273,569 confirmed cases with 64,693 patients in critical condition and 739,490 COVID-19 deaths across more than 213 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 (5,251,446), Brazil (3,057,470), India (2,269,052), Russia (897,599), South Africa (563,598), Mexico (485,836), Peru (483,133), Colombia (397,623), Chile (375,044), and Spain (370,060). The 31st is the People's Republic of China (88,907 cases, as well as 4,149 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 10 August 2020 showed that 7,167,223 people had passed through the international ports of entry. Of those, 2,570 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	7,167,223	2,574
• Airport screening* (43,696 flights)	4,548,502	2,553
• Seaports**	164,159	2
• Ground ports***	2,207,160	15
• Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	247,402	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 11 August 2020 at 12.00, Thailand announced that 1,485 additional people met the criteria for PUI, raising the total to 389,247 PUI, as shown in Table 2.

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

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	777,518
<ul style="list-style-type: none"> • People who met the PUI criteria 	389,247
<ul style="list-style-type: none"> • From the Active Case Finding 	9,775
<ul style="list-style-type: none"> • Returnees under state quarantine 	66,906
<ul style="list-style-type: none"> • People who did not meet the PUI criteria 	308,915
Total number of people who met the criteria of patients under investigation (PUI)	389,247
<ul style="list-style-type: none"> • Detected from ports of entry 	2,574
<ul style="list-style-type: none"> • Sought medical services on their own at hospitals (122,173 cases in private hospitals, and 264,412 cases in public hospitals) 	386,585
<ul style="list-style-type: none"> • Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88
Confirmed cases	3,351
<ul style="list-style-type: none"> • Recovered and discharged from hospitals 	3,169
<ul style="list-style-type: none"> • Undergoing Treatment 	124
<ul style="list-style-type: none"> • Deaths 	58
Characteristics of Infection in Confirmed cases	3,351
<ul style="list-style-type: none"> • Local Transmission 	2,444
<ul style="list-style-type: none"> • Imported Cases 	907
<ul style="list-style-type: none"> - Designated Quarantine Places* 	414

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). 1,872 cases are male, and 1,479 cases are female (the ratio of male to female is 1.23:1). In terms of nationality, 3,006 cases are Thai, 336 cases are foreigners, and data is not available for the remaining 9 cases.

208 cases were reported with underlying diseases and 3,143 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 Thailand Ministry of Public Health has developed a model and technology of integrated care for women and newborn children with the new lifestyle called “New normal, New technology, New maternal and child health care” with the cooperation from five organizations to improve access to thalassemia screening services, Down syndrome in pregnant women and hypothyroidism in newborns, and to develop a service system for childhood, adolescence, and women of reproductive age for quality pregnancy outcomes.
- The Department of Health Service Support Organized a meeting to clarify the use of DDC-Care and COSTE applications for hospitals participating as Alternative Hospital Quarantine for Thai and foreign patients on the following topics: (1) the disease control measures in reporting the patient's health conditions and followers during the quarantine (2) use of the DDC-Care application and (3) use of the COSTE application.
- The Department of Medical Sciences has released the management guidelines for laboratory examinations and the COVID-19 reporting system through a single laboratory on their website (<https://www3.dmsc.moph.go.th/>)
- The Ministry of Public Health revealed the initial results of the Intra-Action-Review of Thailand's COVID-19 prevention and control from the reviewer team consisting of WHO, international organizations, and national agencies. They said that Thailand is the first country who participated in this review. The results showed that Thailand succeeded in rapid and early detection of an abnormal situation and had strong cooperation with relevant partners in many levels. Moreover, there was effective communication and observation in travelers who returned from abroad in the quarantine facilities but Thailand has many points that need to be strengthened and developed for coping with a second wave of infection that may occur.

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.



The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

- 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.