

Thailand situation update on 16 September 2020

1. International Situation

As of 16 September 2020, there were a total of 29,753,123 confirmed cases with 60,908 patients in critical condition and 939,674 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 (6,788,147), India (5,025,043), Brazil (4,384,299), Russia (1,079,519), Peru (738,020), Colombia (728,590), Mexico (676,487), South Africa (651,521), Spain (603,167), and Argentina (577,338). The 40th is the People's Republic of China (90,245 cases, as well as 4,985 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 15 September 2020 showed that 7,373,075 people had passed through the international ports of entry. Of those, 2,999 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	7,373,075	2,999
• Airport screening* (45,842 flights)	4,600,583	2,979
• Seaports**	172,186	2
• Ground ports***	2,314,843	17
• Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	285,463	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 16 September 2020 at 12.00, Thailand announced that 973 additional people met the criteria for PUI, raising the total to 435,822 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	863,232
<ul style="list-style-type: none"> • People who met the PUI criteria 	435,822
<ul style="list-style-type: none"> • From the Active Case Finding 	15,834
<ul style="list-style-type: none"> • Returnees under state quarantine 	81,676
<ul style="list-style-type: none"> • People who did not meet the PUI criteria 	329,900
Total number of people who met the criteria of patients under investigation (PUI)	435,822
<ul style="list-style-type: none"> • Detected from ports of entry 	2,999
<ul style="list-style-type: none"> • Sought medical services on their own at hospitals (137,306 cases in private hospitals, and 295,429 cases in public hospitals) 	432,735
<ul style="list-style-type: none"> • Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88
Confirmed cases	3,490
<ul style="list-style-type: none"> • Recovered and discharged from hospitals 	3,325
<ul style="list-style-type: none"> • Undergoing Treatment 	107
<ul style="list-style-type: none"> • Deaths 	58
Characteristics of Infection in Confirmed cases	3,490
<ul style="list-style-type: none"> • Local Transmission 	2,445
<ul style="list-style-type: none"> • Imported Cases 	1,045
<ul style="list-style-type: none"> - Designated Quarantine Places* 	552

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

The median age of the confirmed cases is 36 years old (ranging from 1 month to 97 years old). 1,958 cases are male, and 1,532 cases are female (the ratio of male to female is 1.27:1). In terms of nationality, 3,108 cases are Thai, 373 cases are foreigners, and data is not available for the remaining 9 cases.

212 cases were reported with underlying diseases and 3,278 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 Ministry of Public Health (MoPH) set up a real-time data management system, and distributed protective equipment, medical supplies, and drugs to hospitals in high-risk areas which can last up to 3 months. The MoPH will also provide immediate support if an outbreak occurs. There are 2,430,189 N95 facepieces in stock with 1,916,050 facepieces at the central-level. There are 1,471,131 pieces of PPE in stock, 607,494 pieces at the central, there are 43,414,478 pieces of mask in stock, 300,000 pieces at the central-level. The surgical face masks capacity is 3,418,400 pieces per day, which has been suitable for the population as individuals have also been using cloth face masks.
- Presently, there are 590,680 tablets of Favipiravir and 65 50-ml bottles and 330 100-ml bottles of Remdesivir reserved in stock, which can be used to treat 33 patients. For the 10 provinces bordering Myanmar,ak, Mae Hong Son, Chiang Mai, Chiang Rai, Kanchanaburi, Ratchaburi, Phetchaburi, Prachuap Khiri Khan, Chumphon and Ranong, there are 29,872 N95 facepieces, 3,831,938 surgical masks, 28,704 sets of PPE, and 15,645 sets of medical gowns reserved for the purpose of handling the COVID-19 cases.

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.



The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

- 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.