

Thailand situation update on 2 October 2020

1. International Situation

As of 2 October 2020, there were a total of 34,517,055 confirmed cases with 66,061 patients in critical condition and 1,028,194 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 (7,494,671), India (6,397,896), Brazil (4,849,229), Russia (1,194,643), Colombia (835,339), Peru (818,297), Spain (778,607), Argentina (765,002), Mexico (748,315), and South Africa (676,084). The 44th is the People's Republic of China (90,568 cases, as well as 5,098 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 1 October 2020 showed that 7,469,432 people had passed through the international ports of entry. Of those, 3,148 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	7,469,432	3,148
• Airport screening* (46,847 flights)	4,625,870	3,128
• Seaports**	176,020	2
• Ground ports***	2,354,417	18
• Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	313,125	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 2 October 2020 at 12.00, Thailand announced that 1,018 additional people met the criteria for PUI, raising the total to 453,437 PUI, as shown in Table 2.

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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	880,847
<ul style="list-style-type: none"> People who met the PUI criteria 	453,437
<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)	453,437
<ul style="list-style-type: none"> Detected from ports of entry 	3,148
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (142,210 cases in private hospitals, and 307,299 cases in public hospitals) 	450,201
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88
Confirmed cases	3,575
<ul style="list-style-type: none"> Recovered and discharged from hospitals 	3,384
<ul style="list-style-type: none"> Undergoing Treatment 	132
<ul style="list-style-type: none"> Deaths 	59
Characteristics of Infection in Confirmed cases	3,575
<ul style="list-style-type: none"> Local Transmission 	2,445
<ul style="list-style-type: none"> Imported Cases 	1,130
<ul style="list-style-type: none"> - Designated Quarantine Places* 	637

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). 2,020 cases are male, and 1,555 cases are female (the ratio of male to female is 1.3:1). In terms of nationality, 3,170 cases are Thai, 396 cases are foreigners, and data is not available for the remaining 9 cases.

213 cases were reported with underlying diseases and 3,362 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, 637 cases were positive from the state quarantine supported by the government. A total of 55 confirmed cases were found from the active case finding measures.

3. Thailand Precautions

- Kanchanaburi Province, by the Sangkhlaburi District Public Health Office, randomly collected saliva samples from 100 risk persons in Ban-phra-chedi-sam-ong village, moo 9, Nong-lu subdistrict, Sangkhlaburi district who had crossed border to Phaya-tong-su district in Myanmar before the COVID-19 outbreak. The samples were sent to the Regional Center of Medical Sciences in Samutsongkhram province. The lab result will be known within 5 October 2020.
- The Social Security Office's Inspector General and the Spokesperson announced that the Social Security Office (SSO) has added influenza vaccine into the health promotion and disease prevention programs' list, in Section 33 and Section 39, for insured person aged 50 years and over to receive influenza vaccine once a year according to the WHO recommendation during the COVID-19 pandemic to reduce steps of screening and diagnosis as well as the number of influenza cases.
- Naresuan University, in collaboration with the National Vaccine Institute (NVI) established the Animal Research Center, to be used as a laboratory for vaccine safety testing as part of the research and development of vaccines and drugs. After the research animal phase in experimental animals such as rats, mice and rabbits, the R&D will move to the trial in humans. The Center will include the COVID-19 vaccine in its R&D.
- Songkhla province, by the Provincial Chief Medical Officer, Songkhla Provincial Public Health Office, revealed that during October 8 - 9, 2020 the royal biosafety vehicles will be providing COVID-19 laboratory screening services in 3 districts: Sadao, Hat-Yai and Muang-Songkhla. The services will be focusing on risk populations such as vehicle drivers who cross the Point of Entry (POE) between Thailand and Malaysia, foreigners, prisoners and local people.

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.



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- 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.