

## Thailand situation update on 1 October 2020

### 1. International Situation

As of 1 October 2020, there were a total of 34,185,090 confirmed cases with 65,895 patients in critical condition and 1,019,163 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 (7,447,693), India (6,312,584), Brazil (4,813,586), Russia (1,185,231), Colombia (829,679), Peru (814,829), Spain (769,188), Argentina (751,001), Mexico (743,216), and South Africa (674,339). The 44th is the People's Republic of China (90,548 cases, as well as 5,088 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 30 September 2020 showed that 7,463,210 people had passed through the international ports of entry. Of those, 3,126 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
<b>Total number</b>	7,463,210	3,126
• Airport screening* (46,779 flights)	4,624,009	3,106
• Seaports**	175,753	2
• Ground ports***	2,351,711	18
• Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	311,737	0

Remark: Includes data starting from \*January 3<sup>rd</sup>, \*\*January 1<sup>st</sup>, \*\*\*February 1<sup>st</sup>, \*\*\*\*January 30<sup>th</sup>

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

On 1 October 2020 at 12.00, Thailand announced that 1,352 additional people met the criteria for PUI, raising the total to 452,419 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
<b>Total number of laboratory tests</b>	879,829
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	452,419
<ul style="list-style-type: none"> <li>From the Active Case Finding</li> </ul>	15,834
<ul style="list-style-type: none"> <li>Returnees under state quarantine</li> </ul>	81,676
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	329,900
<b>Total number of people who met the criteria of patients under investigation (PUI)</b>	452,419
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	3,126
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (141,906 cases in private hospitals, and 307,299 cases in public hospitals)</li> </ul>	449,205
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao</li> </ul>	88
<b>Confirmed cases</b>	3,569
<ul style="list-style-type: none"> <li>Recovered and discharged from hospitals</li> </ul>	3,379
<ul style="list-style-type: none"> <li>Undergoing Treatment</li> </ul>	131
<ul style="list-style-type: none"> <li>Deaths</li> </ul>	59
<b>Characteristics of Infection in Confirmed cases</b>	3,569
<ul style="list-style-type: none"> <li>Local Transmission</li> </ul>	2,445
<ul style="list-style-type: none"> <li>Imported Cases</li> </ul>	1,124
- Designated Quarantine Places*	631

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). 2,016 cases are male, and 1,553 cases are female (the ratio of male to female is 1.3:1). In terms of nationality, 3,166 cases are Thai, 394 cases are foreigners, and data is not available for the remaining 9 cases.

213 cases were reported with underlying diseases and 3,356 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, 631 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

- The Permanent Secretary of the Ministry of Public Health stated that the urgent policy to be driven is to control the situation of the COVID-19 by strengthening the task of the Situation Awareness Teams (SAT) to closely analyze the situation and forecast the risk of the new wave. It is unlikely that the uncontrollable widespread transmission would occur because more than 80% of the public still apply all COVID-19 social preventive measures and the strict control measures are in place.
- The Head of the Department of Industrial Engineering, Faculty of Engineering, Mahidol University revealed that the commencement ceremony of Mahidol University of the academic year 2019 will be held between 5 - 6 October 2020 at Prince Mahidol Hall, Salaya Campus. Besides the control measures of the Covid-19 as specified by the Ministry of Public Health, 2 UVC sterilizers will be used to disinfect certificate covers and UVY robot, which has been proved to be effective in hospitals for COVID-19 control, will be used to clean various contact surfaces..

### 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.



## The Coronavirus Disease 2019 Situation

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by Emergency Operations Center, Department of Disease Control

- 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.