Thailand situation update on 4 July 2020

1. International Situation

As of 4 July 2020, there were a total of 11,197,174 confirmed cases with 58,816 patients in critical condition and 529,197 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 (2,890,588), Brazil (1,543,341), Russia (667,883), India (649,889), Spain (297,625), Peru (295,599), Chile (288,089), England (284,276), Mexico (245,251), and Italy (241,184). The 22nd is the People's Republic of China (84,839 cases, as well as 1,243 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 3 July 2020, 6,949,288 people had passed the enter-exit at the international ports of entry. of those, 1,883 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	6,949,288	1,883
● Airport screening* (41,479 flights)	4,490,233	1,876
● Seaports**	155,005	2
● Ground ports***	2,087,388	5
● Renewing passports at the Government Complex Commemorating His Majesty at Chaengwattana Road****	216,662	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 4 July 2020 at 20.00, Thailand announced that 1,346 additional people met the criteria for PUI, raising the total to 318,619 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	612,905
● People who met the PUI criteria	318,619
● From the Active Case Finding	9,775
● Returnees under state quarantine	46,266
● People who did not meet the PUI criteria	238,245
Total number of people who met the criteria of patients under investigation (PUI)	318,619
● Detected from ports of entry	1,883
● Sought medical services on their own at hospitals (92,523 cases in Private hospitals, and 224,125 cases in Public hospital)	316,648
● Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao	88
Confirmed cases	3,185
● Recovered and discharged from hospitals	3,071
● Undergoing Treatment	56
● Deaths	58
Characteristics of Infection in Confirmed cases	3,185
● Local Transmission	2,444
● Imported Cases	741
- Designated Quarantine Places*	248

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). 1,757 cases are male, and 1,428 cases are female (the ratio of male to female is 1.23:1). In terms of nationality, 2,848 cases are Thai, 326 cases are foreigners, and data is not available for the remaining 11 cases.

197 cases were reported with underlying diseases and 2,988 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 Centre for the COVID-19 Situation Administration and the Ministry of Public Health discussed the "Hero Covid-19" project conducted by the Virology Unit, Faculty of Medicine, Chulalongkorn University to study how immunity was built in recovered COVID-19 cases, whether immunity can prevent infection against COVID-19 or not, the period of time that a patient's body requires to develop immunity, and how long immunity will last in the human body. Eligible candidates must be over 18 years old and either be a recovered patient or have had close contact with a COVID-19 patient. Their blood will be drawn three times for the study; at three months, six months and nine months.

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.