

## Thailand situation update on 14 May 2020

### 1. International Situation

As of 14 May 2020, there were a total of 4,442,919 confirmed cases with 45,931 patients in critical condition and 298,327 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 (1,430,348), Spain (271,095), Russia (252,245), England (229,705), Italy (222,104), Brazil (190,137), France (178,060), Germany (174,098), Turkey (143,114), and Iran (112,725). The 11th is the People's Republic of China (84,025 cases, as well as 1,051 and 45 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 from 3 January to 13 May 2020 showed that among 38,618 flights, there were a total of 4,428,963 passengers screened. Among those, 1,135 people met the case definition criteria of patients under investigation (PUI). Outside of the airports, 143,674 people from 2,285 ships were screened at seaports between 1 January and 13 May 2020, and two people met the PUI criteria. There were 1,907,532 people screened at ground ports between 1 February to 13 May 2020. Between 30 January to 14 May 2020, a total of 175,393 people who were renewing their passports were screened at the Government Complex Commemorating His Majesty at Chaengwattana Road. The total number of PUI from all ports is currently 1,137 people.

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

On 14 May 2020 at 18:00, Thailand announced that 3,117 additional people met the criteria for PUI, raising the total to 114,405 PUI, as shown in Table 1.

Table 1: Results of screening implementation to detect patients with suspected symptoms of COVID-19

Situation	Total number of PUI
<b>Total number of people who met the criteria of patients under investigation (PUI) divided by ports</b>	114,405
• Detected from the airport screening	1,135
• Detected from seaports	2
• Sought medical services on their own at hospitals	113,180
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao	88

Situation	Total number of PUI
<b>Confirmed cases</b>	3,018
• Recovered and discharged from hospitals	2,854
• Undergoing Treatment	108
• Deaths	56
<b>Characteristics of Infection in Confirmed cases</b>	3,018
• Local Transmission	2,476
• Imported Case	542
- Designated Quarantine Places*	90

Notice: \*The quarantine measures for travelers from abroad have been in effect as of 3 April 2020

In Thailand, there have been 3,018 confirmed COVID-19 cases. Among the confirmed cases, 2,854 patients have recovered and returned home, and 56 patients have died.

A 14-day State Quarantine measure has been implemented by the government for travelers entering Thailand from abroad. On 13 May 2020, no additional cases were reported, and the total number of cases at designated quarantine areas remained at 90 cases. There are 62 cases among Thai people returning from Indonesia, nine cases from America, five cases from the United of Arab Emirates, four cases from Malaysia, two cases from England, two cases from Kazakhstan, two cases from Pakistan, one case from the Netherlands, one case from Japan, one case from India, and one case from Russia. All Thai people returning from abroad are required to comply with State Quarantine measures, meaning they have to quarantine in specific provinces; in total there are 5 cases quarantined in Narathiwat, 12 cases in Pattani, 8 cases in Yala, 18 cases in Songkhla, 19 cases in Satun, 3 cases in Krabi, 4 cases on Chonburi, 14 cases in Bangkok, and one case in Samut Prakan.

On 8 May 2020, 65 confirmed cases were found at the immigration quarantine unit at Sadao district in Songkhla province (37 cases were Burmese, 20 cases were stateless Rohingya, 3 cases were Vietnamese, 2 cases were Malaysian, 1 case was Yemeni, 1 case was Cambodian, and 1 case was Indian).

The median age of the confirmed cases is 37 years old (ranging from 1 month to 97 years old). 1,639 cases are male, and 1,379 cases are female (ratio of male to female: 1.19:1).

In terms of nationality, 2,684 cases are Thai, 56 are Burmese, 34 are Chinese, 29 are French, 24 are British, 20 cases are Stateless Rohingya, 12 are Russian, 12 are American, 11 are Japanese, nine are Indian, eight are Canadian, eight are Italian, eight are German, six are Swedish, six are Belgian, six are Swiss, five are Danish, five are Filipino, five are Singaporean, four are Pakistani, four are Australian, four are Malaysian, four are Vietnamese, three are South Korean, three are Indonesian, three are Cambodian, two are Kazakh, two are Brazilian, two are Laos, two are New Zealander (one case is Maori), two are Spanish, two are Israeli, two are Albanian, one is American-Samua, one is Malian, one is Kuwaiti, one is Serbian, one is Tunisian, one is Taiwanese, one is Dutch, one is Palestinian, one is Portuguese, one is Finnish, one is Mexican, one is Ukrainian, one

is Yemeni, one is Liberian, one is Thai-Indian, one is Iranian, one is Uzbek, one is Hungarian, and data is not available for the remaining 14 cases.

Underlying diseases were found in some of these cases, including hypertension (27 cases), hypotension (1 case), allergies (20 cases), diabetes (10 cases), other NCDs (13 cases), asthma (8 cases), dyslipidemia (3 cases), thyroid disease (3 cases), psoriasis (2 case), salivary gland cancer (1 case), paranasal sinus disease (1 case), COPD (1 case), multiple underlying diseases (28 cases), stroke (1 case), epilepsy (2 case), thrombocytopenia (1 case), myasthenia gravis (1 case), valvular heart disease (1 case), HIV (2 case), depression (2 cases), anemia (1 case), migraine (1 case), liver cirrhosis (1 case), breast cancer (1 case), Hepatitis B virus (1 case), and rheumatoid arthritis (1 case). There were 2,863 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). 1,758 cases sought medical treatment by themselves, 1,027 cases were tracked via case investigation and defined as “close contacts”. A total of 38 confirmed cases were found from the active case finding measures.

### 3. Thailand Precautions

- The Phuket Governor revealed its readiness to unlock the city at airports, seaports, and land ports, after the resolution of the Phuket Communicable Disease Committee meeting. The proposal to allow Phuket airport to resume operations from 00:01am Saturday (May 16) was proposed to the director of Airports of Thailand Public Company Limited. AOT approved for the Phuket Airport to remain closed until May 15, 2020 in accordance with Phuket Communicable Disease Committee's recommendation. As for traveling to Phuket via land ports through Chatchai checkpoint and via sea ports, the Phuket Communicable Disease Committee has approved the opening from May 16 onwards. However, Phuket province is required to submit the request to open Chatchai border checkpoint and sea ports to the Center for Covid-19 Situation Administration, Ministry of Interior to ask for their approval first, then it will be able to relax the said measure. In addition, the province must present the standard operating procedures or SOP regarding people who travel to the province at all ports in order to control the second wave of COVID-19 by requiring that everyone who will travel to Phuket needs to fill out the entry form and send it to the provincial administration. They also have to download the “หมอชนะ” (Moa Chana) application for tracking and disease investigation and they must implement home quarantine for 14 days. Staff at the provincial level will be responsible for publicizing the entry form and details about home quarantine.
- Central Pattana Public Company Limited announced their master plan “Central Department Store: Clean, Safe & Comforting...Just Like Home” to build the standards for retail businesses through 5 main principles in 75 measures consisting of 1) Strictly screening 2) Standardizing social distancing marks 3) Tracking customers who come to department store 4) Attention to the cleaning of surfaces that are frequently touched and 5) Decrease touching. There will be temperature screening before entering Central department stores and shops. If someone's temperature is more than 37.5 degree Celsius, they will not be allowed to enter. People must wear masks all time, there will be temperature checks for employees every three hours, there will be a limit on the number of people to enter Central department store no more than 1 person per 5 square meters, 1.5 – 2 meters social distance for people in shops, common areas,

elevators, escalators and toilets, there will be management for the queues while waiting, there will be cleaning of toilet and surfaces that were frequently touched every 30 minutes, there will be “deep” cleaning every week, there has been monitoring of the health and travel information of employees in the department store and shops for the last 14 days, all take away food orders must have the information of name’s shop, branch, time, name and temperature of restaurant workers on food boxes and separate trash for hygienic masks.

- After the Government Pharmaceutical Organization received a sample of the raw material from China, they began to develop the formula for Favipiravir and submitted it to the FDA and the Department of Medical Services for assessing the quality standard. It is estimated that all processes including the drug registration process will be finished within 1 year and the drug production process will be able to start in the middle of 2022.
- The Clinical Research Center, Faculty of Medicine Siriraj Hospital has started to conduct research on Chloroquine by testing 6 volunteers who reside in the same house as patients in order to study whether this trial drug can prevent infection in the risk group. The results of the primary trials showed that no side effects occurred during the process and now the research team requested 400 additional volunteers for testing. It is expected that this trial drug will help prevent and reduce the infection rate among family members of patients by 50%. In addition, the Clinical Research Center also has cooperated with the Japanese research team in a project which will involve testing Favipiravir in a group of patients.
- The Centre of COVID-19 Situation Administration (CCSA) Thailand has announced the extension of the curfew time from 10.00 PM to 11.00 PM. This is aligned with the relaxed measures of some businesses and activities in the 2nd phase but it will undergo the approval process with the CCSA this Friday.
- Dr. Taweessin Visanuyothin, the spokesman of the Centre for the COVID-19 Situation Administration (CCSA) announced that the CCSA would prepare to launch a tracking system by using the application called "Thai Chana" or Thai Win to check-in users entering stores, workers, and people at business places for further investigation to control the disease. The CCSA will facilitate the store managers to register online and display the QR code in the front of their stores. Then the users will be allowed to scan when receiving services at those places. The users just scan the QR code attached in the front of stores from their mobile phones for check-in that can facilitate the investigation team to implement the contract tracing. This platform will be delivered according to activities released during the period of relieving measures in phases 2, 3, and phase 4. The tracking system will help the disease investigation procedures to be done more quickly. Dr. Polawat Witookollachit, Inspector general of the Ministry of Digital Economy and Society Digital, explained further about the security of the “Thai Chana” or Thai Win app users. Regarding privacy concerns, this system only accesses phone number information and collects public health data for quickly tracking close contacts. This data set will be kept at the Department of Disease Control and information will be used only for disease control.

## 4. Risk Communication to the Public

- The measures including disease screening, isolation, quarantine or quarantine for observation to control and prevent the disease are implemented among passengers departing from areas or countries affected by COVID-19.
- In cases where it is necessary to make contact with other people, please wear a mask and maintain a distance of at least 1 meter between yourself and the other person when interacting with others. It is also recommended to only make contact with people for a short period.
- 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.