

## Thailand situation update on 10 March 2020

### 1. International Situation

As of 10 March 2020, there were a total of 114,571 confirmed cases, with 5,711 patients in critical condition and 4,030 COVID-19 deaths, across more than 111 countries, two Special Administrative Regions of the People's Republic of China (Hong Kong and Macau), and on the Diamond Princess Cruise ship. There have been a total of 80,761 confirmed cases in the People's Republic of China. In the Special Administrative Regions of the People's Republic of China, there have been 116 confirmed cases in Hong Kong, and 10 confirmed cases in Macau. There have been 7,513 confirmed cases in South Korea, 9,172 confirmed cases in Italy, 7,161 confirmed cases in Iran, 1,412 confirmed cases in France, 1,224 confirmed cases in Germany, 543 confirmed cases in Japan, 160 confirmed cases in Singapore, and 45 confirmed cases in Taiwan.

#### Notable Issues in Foreign Countries on 10 March 2020

- Italy - On 10 March 2020, the Italian government enforced emergency measures to control the rapid spread of COVID-19 by putting the entire country on a "lockdown," meaning people are under strict quarantine rules and can only travel between cities within Italy for work or for family emergencies. People found breaking quarantine rules can be fined and jailed for up to 3 months. Additionally, all events where mass gatherings can take place have been suspended, including sports events, schools, cinemas, concerts, and more.
- Germany - The Chancellor has advocated for efforts towards an effective vaccine and effective treatment for COVID-19
- Palestine - Gaza, the government scaled up their prevention measures by quarantining people coming from abroad (both citizens and foreigners) for 2 weeks. Additionally, the government has temporarily suspended all schools.
- Mongolia - Mongolia locked down cities and barred anyone from entering or leaving its cities for six days after the country reported its first case of COVID-19. Mongolia had already sealed its border with neighbouring China and banned flights from South Korea.
- The People's Republic of China - Hubei Province is studying plans to possibly allow people in moderate or low risk COVID-19 areas to start traveling if they use the "Health Code" application via the mobile phone monitoring system that has been released by local authorities.
- Taiwan - Taiwanese citizens can buy their allotted ration of surgical masks by presenting their national health insurance cards. Moreover, Taiwan will be able to monitor the mask rationing system via VPN interface.

### 2. The Disease Situation in Thailand

#### 2.1 Surveillance Protocol for COVID-19

The accumulated data from 3 January to 10 March 2020 showed that among 32,776 flights, there were a total of 3,525,430 passengers screened. Among those, 214 people met the

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case definition criteria of patients under investigation (PUI). For the screening protocol outside the airports, 115,478 people from 725 ships were screened at sea ports between 1 January and 10 March 2020 and two people met the PUI criteria. There were 1,168,478 people screened at ground ports from 1 February to 10 March 2020. Between 30 January to 10 March 2020, a total of 94,829 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 216 people.

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

On 10 March 2020 at 18:00, Thailand announced that 166 additional people met the criteria for PUI, raising the total to 4,848 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)</b>	4,848
<ul style="list-style-type: none"> <li>Detected from the airport screening (Suvarnabhumi: 160, Don Mueang: 41, Phuket: 8, Chiang Mai: 3)</li> </ul>	214
<ul style="list-style-type: none"> <li>Detected from seaports</li> </ul>	2
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (Private hospitals: 2,196 cases, Government hospitals: 2,221 cases)</li> </ul>	4,581
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao</li> </ul>	51
<b>Total number of people who met the criteria of patients under investigation (PUI)</b>	4,848
<ul style="list-style-type: none"> <li>Undergoing treatment (Private hospitals: 1,006 cases, Government hospitals: 832 cases)</li> </ul>	1,903
<ul style="list-style-type: none"> <li>Recovered from illnesses and discharged from the hospitals</li> </ul>	2,910
<ul style="list-style-type: none"> <li>Monitoring of symptoms at OPD/PUI's home</li> </ul>	35

Situation	Total number of PUI
<b>Confirmed cases</b>	53
<ul style="list-style-type: none"> <li>Recovered and discharged from hospitals</li> </ul>	34
<ul style="list-style-type: none"> <li>Being Treatment</li> </ul>	18
<ul style="list-style-type: none"> <li>Deaths</li> </ul>	1
<b>Severe cases</b>	1

In Thailand, there are 53 confirmed COVID-19 cases. Among the confirmed cases, 33 patients have recovered and returned home. One patient has died, and one patient is in critical condition. Of the 4,795 PUI cases, laboratory results revealed that 2,874 cases returned negative for the COVID-19 virus, and results are pending for remaining 1,921 PUI.

The median age of the confirmed cases is 38 years old (ranging from 3 to 74 years old). 30 cases were male, and 23 cases were female (ratio of male to female: 1.3:1). In terms of nationality, 26 cases are Chinese, 25 are Thai, one is Italian, and one is British.

Underlying diseases were found in some of those cases including hypertension (4 cases), hypertension with cardiovascular disease (1 case), stroke (1 case), hepatitis B viral infection (1 case), and osteoporosis (1 case). There were 45 cases reported without any underlying disease. Four cases were detected from the screening protocol at airports, 30 cases sought medical treatment by themselves, 18 cases were tracked via case investigation and defined as close contacts, and one case was found within the group of Thai workers returning from Wuhan.

### 3. Thailand Precautions

- Grab Thailand's Bangkok office has closed temporarily for five days after one employee tested positive for COVID-19.
- The Legacy Prime Med and AVS Innovation Co., Ltd under Thailand Science Park have jointly cooperated to develop antiseptics using i-Sol+ Tech technology, which does not contain any alcohol. This technology is used as an alternative choice for killing 99% of viruses, including COVID-19.
- Kasikornbank has postponed the KBank x BLACKPINK fan meeting event due to the COVID-19 situation.
- Thai Airways will be suspending flights to and from Milan, Italy; effective for flights between 13 - 31 March 2020.
- The director of the Division of General Communicable Diseases at the Department of Disease Control, Dr Sopon Iamsritavorn, requested that Thai people avoid traveling to all countries in Europe where newly confirmed cases are still ongoing.

#### 4. Risk Communication to the Public

- The Coronavirus Disease 2019 (COVID-19) can be prevented using basic respiratory disease prevention measures: washing hands, wearing masks, and avoiding contact with patients who have respiratory disease.
- People should avoid traveling to China and countries within the Disease Infected Zones, or Ongoing Local Transmission Areas. Avoid visiting crowded places and avoid being in contact with people who have respiratory symptoms. For uncontrollable scenarios, it is highly recommended that a mask is worn to protect yourself and others.
- Travelers flying from Italy, Iran, the Republic of Korea, and China (including Macau and Hong Kong), are required to self-quarantine at designated areas or at their own residence. Travelers from areas with Ongoing Local Transmission (Japan, Singapore, Taiwan, Germany, France) are recommended to implement self-monitoring at residences and check their body temperature for 14 days.
- Avoid visiting public or crowded places. Maintain at least 1 meter of distance between yourself and another person when interacting with others. In addition, if anyone has symptoms including coughing, sneezing, sore throat, shortness of breath and runny nose, please wear a mask and seek medical care at the hospital immediately and inform the doctor regarding your travel history.
- Avoid visiting markets selling carcasses or live animals. If touching or handling live animals, people should wear gloves.
- 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.