



The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Thailand situation update on 17 May 2020

1. International Situation

As of 17 May 2020, there were a total of 4,736,104 confirmed cases with 44,837 patients in critical condition and 313,498 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 (1,507,798), Russia (281,752), Spain (276,505), England (240,161), Brazil (233,511), Italy (224,760), France (179,365), Germany (176,244), Turkey (148,067), and Iran (118,392). The 13th is the People's Republic of China (84,048 cases, as well as 1,056 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 16 May 2020 showed that among 38,791 flights, there were a total of 4,431,940 passengers screened. Among those, 1,151 people met the case definition criteria of patients under investigation (PUI). Outside of the airports, 144,414 people from 2,363 ships were screened at seaports between 1 January and 16 May 2020, and two people met the PUI criteria. There were 1,919,572 people screened at ground ports between 1 February to 16 May 2020. Between 30 January to 15 May 2020, a total of 176,361 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 1,153 people.

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

On 17 May 2020 at 18:00, Thailand announced that 2,433 additional people met the criteria for PUI, raising the total to 123,092 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
Total number of people who met the criteria of patients under investigation (PUI) divided by ports	123,092
• Detected from the airport screening	1,151
• Detected from seaports	2
• Sought medical services on their own at hospitals	121,851



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Situation	Total number of PUI
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88
Confirmed cases	3,028
<ul style="list-style-type: none"> Recovered and discharged from hospitals 	2,857
<ul style="list-style-type: none"> Undergoing Treatment 	115
<ul style="list-style-type: none"> Deaths 	56
Characteristics of Infection in Confirmed cases	3,028
<ul style="list-style-type: none"> Local Transmission 	2,476
<ul style="list-style-type: none"> Imported Cases 	552
<ul style="list-style-type: none"> - Designated Quarantine Places* 	100

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

In Thailand, there have been 3,028 confirmed COVID-19 cases. Among the confirmed cases, 2,857 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 17 May 2020, three additional cases were reported, and the total number of cases at designated quarantine areas remained at 97 cases. There are 62 cases among Thai people returning from Indonesia, 10 cases from Pakistan, 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 Egypt, 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 6cases quarantined in Narathiwat, 12 cases in Pattani, 8 cases in Yala, 19 cases in Songkhla, 18 cases in Satun, 3 cases in Krabi, 16 cases on Chonburi, 17 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). 1,648 cases are male, and 1,380 cases are female (ratio of male to female: 1.19:1).

In terms of nationality, 2,694 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



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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-Samoa, 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 2,873 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 55 confirmed cases were found from the active case finding measures.

3. Thailand Precautions

Ramathibodi Hospital collaborated with a private company to develop robots called "CISTEMS" to serve food and medicine to infected patients in hospitals and to send vital signal monitoring equipment to help patients communicate with the medical team via the screen installed in the robot to reduce the risk of COVID-19 infection, as well as, to reduce use of medical equipment such as PPE, medical masks and gloves etc.

Bangkok is considering to relax measures for some places, activities and businesses consisting of business in shopping malls or community malls such as restaurants, cafés and other shops in shopping mall including nursing homes, movie studios, conference rooms in hotels or convention centers, medical clinics, beauty parlors, nail salons, fitness centers, gyms, swimming pools, botanical gardens, flower gardens, museums, learning centers, archaeological parks, ancient remains, public libraries and art galleries. The shopping malls and community malls must strictly follow the measures to prevent the spread of COVID-19 after phase 2 of the relaxation measures. If drinking of alcoholic beverages in restaurants is found, the restaurant will be commanded to close immediately.

4. Risk Communication to the Public

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- 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.