

Thailand situation update on 17 July 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	190,351,439	565,866	
<b>Deaths</b>	4,093,043		2.15%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>10,082</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	42
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	127
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	7,443
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	2,470
<b>Total number of confirmed cases</b>	<b>391,989</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals               <ul style="list-style-type: none"> <li>Newly recovered and discharged from hospitals</li> </ul> </li> </ul>	278,184 (70.97%) 6,327
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	110,565 (28.20%)
<ul style="list-style-type: none"> <li>Deaths               <ul style="list-style-type: none"> <li>New deaths</li> </ul> </li> </ul>	3,240 (0.83%) 141

Screening, Testing, and PUI	Total Number
<b>Total number of people screened</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airports, ground ports, and seaports)</li> </ul>	8,820,477
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	622,203
<b>Total number of laboratory tests</b>	<b>2,927,924</b>
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	2,498,887

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Returnees in quarantine facilities/centers	83,303
• People who did not meet the PUI criteria	345,734
<b>Total number of people who met the criteria of PUI</b>	<b>2,498,887</b>
• Detected from ports of entry	6,114
• Sought medical services on their own at hospitals (650,138 cases in private hospitals, and 1,842,547 cases in public hospitals)	2,492,685
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: \*PUI (Patients Under Investigation)

Characteristics of Deaths (3,240 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (3,146 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
• 15 - 39 years old	0.20%	0.02%	0.12%
• 40 - 59 years old	2.10%	0.02%	0.96%
• 60+ years old	6.50%	2.60%	7.53%
• <1 year old (2 deaths)			
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients</b>			
	64%	100%	90%
<b>Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)</b>			
	3.5 (0 - 19)	1.2 (0 - 8)	3.2 (0 - 35)

### 3. Thailand Implementations

- The Food and Drug Administration (FDA) reported that with the COVID-19 epidemic, the number of patients is continually increasing, causing people to wait in long queues for RT-PCR tests. The FDA has also increased the channels for people to access COVID-19 screening tests by themselves. Currently, there are four at-home tests for SARS-CoV-2, which have been approved by the FDA. It is expected that manufacturers and importers will start distributing test kits to people beginning today.

- The Department of Medical Services shared the community isolation measures for the isolation of patients in community areas. Patients who do not show severe symptoms and patients who are classified as green patients will be provided with the necessary equipment to self-check their symptoms, will follow up via the U Telemedicine system, and will receive three meals per day. Their isolation facilities are separated from the community, and can isolate no more than 200 patients at a time to limit congestion, maintain hygiene management of the environment, and reduce the chances of spreading the infection.
- Thailand's Centre for COVID-19 Situation Administration (CCSA) is considering to increase the closure of some types of business, the measures of travel limitations, the closure of some non-essential places, and the work from home measures by adapting them to be more strict while limiting the burden on the people.

#### 4. Risk Assessment of COVID-19 Situation

The global COVID-19 situation shows that there are more than 190 million cases with the number of daily cases beginning to increase again after June to more than 500,000 people per day. There are still many outbreaks in places like Indonesia, the United Kingdom and Brazil. The number of daily deaths has tended to decline to lower than nine thousand per day with the total number of deaths exceeding 4 million. The situation in Thailand showed that the cumulative number of confirmed COVID-19 cases is 363,126. Today, there were 9,913 new locally transmitted cases confirmed across the 77 provinces. The daily number of new infected cases has tended to be more than 9,000 cases per day and has a trend of spreading to all regions across the country as new clusters of outbreaks are being found continually. The total number of fatal cases in this wave has reached 3,146 people, with a mortality rate 0.87%. The deaths among the elderly have increased from the previous outbreak waves. For the current vaccination situation in Thailand, more than 14.1 million doses have been administered and high numbers of infected cases are expected to continue for at least two weeks. There should be intensive surveillance of patients with symptoms that match the case definition for COVID-19, active screening in groups with risk factors, and acceleration of disease control measures. In addition, there must be communication with the public to follow the prevention and control measures, such as wearing masks, washing hands, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, and receiving the vaccine when it is made available to your target group.