

Thailand situation update on 18 July 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	190,833,853	482,414	
<b>Deaths</b>	4,100,087		2.15%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>11,397</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	9
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	318
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	8,670
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	2,400
<b>Total number of confirmed cases</b>	<b>403,386</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>	283,910 (70.38%) 5,726
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	116,135 (28.79%)
<ul style="list-style-type: none"> <li>Deaths               <ul style="list-style-type: none"> <li>New deaths</li> </ul> </li> </ul>	3,341 (0.83%) 101

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>	8,826,335
<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>	2,938,226
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	2,509,180

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Returnees in quarantine facilities/centers	83,312
• People who did not meet the PUI criteria	345,734
<b>Total number of people who met the criteria of PUI</b>	<b>2,509,180</b>
• Detected from ports of entry	6,116
• Sought medical services on their own at hospitals (654,518 cases in private hospitals, and 1,848,458 cases in public hospitals)	2,502,976
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: \*PUI (Patients Under Investigation)

Characteristics of Deaths (3,341 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (3,247 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%	7.55%
• <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

- Thailand's Centre for COVID-19 Situation Administration (CCSA) has raised the intensity of measures in order to decrease the spread of COVID-19. These changes include limiting travel across provinces, closing high risk places, and working from home under measures equivalent to April 2020. The measures will start on 19 July 2021.

- The Centre for COVID-19 Situation Administration, the Ministry of Interior, and the medical care and public health sectors have suggested measures to restrict travel and ban all activities and businesses in Bangkok and its vicinity. Exceptions to the ban include the transportation of goods, food, drugs, vaccines, communications and utilities. The medical care and public health sectors recommended clarity on guidelines for COVID-19 diagnosis and treatment. Moreover, they proposed to restrict interprovincial travel, heighten monitoring of travel along the borders, and strictly implement surveillance for those who travel from abroad.
- The CCSA has modified the classification of maximum control and strict areas to be consistent with the current situation. There are now 13 provinces designated as maximum control and strict areas, which include Bangkok, Nakhon Pathom, Nonthaburi, Pathum Thani, Samut Prakan, Samut Sakhon, Chachoengsao, Chonburi, Phra Nakhon Si Ayutthaya, Narathiwat, Pattani, Yala, and Songkhla.

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

The global COVID-19 situation shows that there have been more than 190 million cases with the number of daily cases increasing since June to more than 500,000 people per day. There are still many outbreaks in places like the United Kingdom, Indonesia and India but the number of daily deaths has tended to decline to lower than 9000 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 374,523. Today, there were 11,070 new locally transmitted cases confirmed across 76 provinces. The total number of deaths in this wave has reached 3,247, with a mortality rate of 0.87%. The majority of deaths have been among the elderly. During this period, the trend of infections is increasing and spreading widely. There should be increased surveillance of the symptoms for people who travel out of town from the Bangkok metropolitan area and from areas that have outbreaks. Vaccination services are being provided to cover the elderly, people with chronic disease, and obese people. Each province should also conduct surveillance for Adverse Events Following Immunization (AEFI) in vaccinated people, should have a mechanism for investigation, and should publish summary reports of AEFI to communicate with the public and treat patients as appropriate. In addition, there is still a need to emphasize that people are to maintain personal disease prevention measures, such as wearing masks, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, refraining from talking and eating in groups, and receiving the vaccine when it is made available to your target group.