

Thailand situation update on 10 July 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	186,889,306	525,171	
<b>Deaths</b>	4,036,353		2.16%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>9,326</b>
• Cases found in quarantine facilities/centers (Imported)	19
• Cases found in prisons	192
• Cases infected in Thailand (Local transmission)	6,567
• Cases found from active case finding (Local transmission)	2,548
<b>Total number of confirmed cases</b>	<b>326,832</b>
• Total recovered and discharged from hospitals	243,918 (74.63%)
- Newly recovered and discharged from hospitals	3,841
• Undergoing treatment	80,289 (24.57%)
• Deaths	2,625 (0.80%)
- New deaths	91

Screening, Testing, and PUI	Total Number
<b>Total number of people screened</b>	
• Ports of entry (Airports, ground ports, and seaports)	8,778,770
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	615,773
<b>Total number of laboratory tests</b>	<b>2,839,617</b>
• People who met the PUI criteria	2,410,721

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Returnees in quarantine facilities/centers	83,162
• People who did not meet the PUI criteria	345,734
<b>Total number of people who met the criteria of PUI</b>	<b>2,410,721</b>
• Detected from ports of entry	6,107
• Sought medical services on their own at hospitals (617,287 cases in private hospitals, and 1,787,239 cases in public hospitals)	2,404,526
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: \*PUI (Patients Under Investigation)

Characteristics of Deaths (2,625 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (2,531 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
• 15 - 39 years old	0.20%	0.02%	0.11%
• 40 - 59 years old	2.10%	0.02%	0.89%
• 60+ years old	6.50%	2.60%	7.32%
• Under 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%	91%
<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 - 19)

### 3. Thailand Implementations

- Security agencies in various provinces have begun setting up checkpoints, extraction points, and patrols to prevent cross-provincial travel among people in 10 provinces in the dark red areas, Bangkok, Nakhon Pathom, Narathiwat, Nonthaburi, Pathum Thani, Pattani, Yala, Samut Prakan, Samut Sakhon and Songkhla, after the Center for Covid-19 Situation Administration (CCSA) resolved in raising the measure to prevent the spreading of COVID-19 in the dark red area and provinces with continuous high new confirmed cases.

- Air Asia announced a temporary suspension of domestic flights from July 10 to July 31, 2021, after the CCSA ordered a curfew and prohibited leaving the residence in 10 provinces in the red area from 21.00-04.00 and blocked cross-provincial travel. The airline is scheduled to return to service again on August 1, 2021.
- The Ministry of Public Health opened a new field hospital named Samut Prakan Ruamjai 5 (WHA) which can accommodate 1,200 beds. It has been supported by WHA Corporation Public Company Limited and the Samut Prakan Provincial Administrative Organization to support green patients in Samut Prakan, Bangkok and its vicinity. The Samut Prakan and community hospitals in the province organize medical personnel who have been vaccinated against COVID-19 to work about 40 people per day with plans to use building A to set up a field hospital for patients in the yellow group.

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

The World Health Organization has defined SARS-CoV-2 mutant variants that are likely to cause outbreaks or virulence as Variants of Concern (VOC) and Variants of Interest (VOI). The Lambda strain was the latest strain that was classified as VOI by the World Health Organization on June 14, 2021, it was first found in Peru and spread in the Americas, especially Chile, the United States, Peru, Mexico, Argentina, and also spread to Europe, especially Germany, United Kingdom and Australia, including more than 30 countries. The study found that the Lambda virus's antibody resistance from the vaccine is 2.3 to 3.3 times higher than that of the traditional SARS-CoV-2 virus, but current mRNA vaccines are still effective in protection. The COVID - 19 data in Thailand found a total of 304 infected cases of people who travel from abroad and enter detention centers provided by the state between June 14 and July 10, 2021. The mean age is 30 years, 153 of them are female which accounted for 50.3%. 273 (89.8 percent) are Thai nationality and 200 (65.8 percent) are asymptomatic cases . The country of origin with the most infections was Cambodia 198 (65.1 percent). 10 cases are those travelling from the countries where Lambda strains were found in the last 4 weeks (4 from the United Kingdom, 2 from the United States, 2 from France, 1 from Belgium and 1 case from Spain), therefore, there is a moderate risk of spreading lambda strains in Thailand. The risk should be reduced by closely monitoring the spread of the mutant strains in foreign countries as well as conducting rigorous screening and quarantine of foreign travelers from countries where such species were found. Because most infected travelers may not show any symptoms, it is necessary to encourage that travelers to strictly comply with self-protection measures such as wearing a mask or cloth mask at all times, wash your hands frequently after touching potentially contaminated objects such as doorknobs, handrails, etc., and should not leave their residence unnecessarily although the initial laboratory test results have not detected the infection.