

Thailand situation update on 28 July 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	196,034,828	603,513	
Deaths	4,194,208		2.14%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	16,533
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	10
<ul style="list-style-type: none"> Cases found in prisons 	202
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	13,447
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	2,874
Total number of confirmed cases	543,361
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	360,694 (66.34%) 10,051
<ul style="list-style-type: none"> Undergoing treatment 	178,270 (33.66%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	4,397 (0.81%) 133

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Screening, Testing, and PUI	Total Number
Total number of people screened	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	8,871,815
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	633,165
Total number of laboratory tests	3,063,998
<ul style="list-style-type: none"> People who met the PUI criteria 	2,634,779
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,485
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	345,734
Total number of people who met the criteria of PUI	2,634,779
<ul style="list-style-type: none"> Detected from ports of entry 	6,122
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (695,074 cases in private hospitals, and 1,907,694 cases in public hospitals) 	2,628,569
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao 	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (4,397 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (4,303 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.12%
<ul style="list-style-type: none"> 40 - 59 years old 	2.10%	0.02%	0.86%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	7.10%
<ul style="list-style-type: none"> <1 year old (2 deaths) 			
Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients			
	64%	100%	90%
Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)			
	3.5 (0 - 19)	1.2 (0 - 8)	3.2 (0 - 35)

3. Thailand Implementations

- The Ministry of Education had prepared the Safety Zone in School measure with a feasibility assessment to bring students back to the on-site learning in the second semester of the academic year 2021. This measure will be conducted in a sandbox approach in well-prepared schools by clear limitation of people entering and leaving schools and Covid-19 screening using the Antigen Test Kit (ATK). The measure had already been implemented in the boarding schools by the Office of the Basic Education Commission (OBEC).
- The Royal Thai Navy had established 24 hours call centers for emergency patient movement to provide assistance to people both on land and at sea. The service performs by coordinating with involved agencies in providing assistance to people as well as emergency patient transfer to receive treatment as soon as possible. The centers had been established in Bangkok, Chonburi, Chanthaburi, Rayong, Trat, Songkhla, Phuket, Phang Nga and Narathiwat.
- The Department of Medical Services proposed that people who were probable cases with the Antigen Test Kit (ATK) positive test results can access immediate treatment service as the same as the Real Time Polymerase Chain Reaction (RT-PCR) Test, They could receive medical care at home (Home Isolation). For patients who must be treated in the Community Isolation Centers or in hospitals, they could be admitted while getting the RT-PCR test to confirm the diagnosis.

4. Risk Assessment of COVID-19 Situation

From the he COVID-19 situation monitoring on July 28, 2021, Thailand has had 543,361 accumulated cases. Today, there are 16,533 new cases with 133 deaths. The outbreaks tend to continuously increase during the next 2 to 4 weeks. Therefore, people must strictly comply with disease prevention measures. Responsible agencies must accelerate the disease prevention and control measures in risk areas such as markets, establishments, and workplaces. Other measures including the working from home, bubble and seal, and evaluation of disease prevention and control measures in risk places must also be strengthened.