

Thailand situation update on 13 August 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	206,317,768	713,268	
Deaths	4,349,493		2.12%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	23,418
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	9
<ul style="list-style-type: none"> Cases found in prisons 	388
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	17,642
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	5,379
Total number of confirmed cases	863,189
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	643,884 (74.59%) 20,083
<ul style="list-style-type: none"> Undergoing treatment 	212,179 (24.58%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	7,126 (0.83%) 184

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) 	8,938,028
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	647,600
Total number of laboratory tests	3,252,493
<ul style="list-style-type: none"> People who met the PUI criteria 	2,823,101
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,658
<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	2,823,101
<ul style="list-style-type: none"> Detected from ports of entry 	6,133
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (777,504 cases in private hospitals, and 2,039,376 cases in public hospitals) 	2,816,880
<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 (7,126 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (7,032 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.00%
<ul style="list-style-type: none"> 40 - 59 years old 	2.10%	0.02%	0.02%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	0.14%
<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%	78%
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 Public Health updated the 'Mor Prom' application, opened the Heat Map system, collected information about COVID-19 vaccination in all provinces, followed up on vaccination reports, and is considering an appointment system for those who would like to test for SARS-CoV-2 via RT-PCR. This system will open for both public and private hospitals which would be like 'Mor Prom' to allow hospitals to facilitate people registering in the queue for COVID-19 testing.
- The Department of Health signed a Memorandum of Cooperation together with the Rangsit Municipality, the Pathum Thani Provincial Administrative Organization, the Prachathipat Hospital and the Sawang Mongkhon Thammasathan Rescue Center to set up a care center for COVID-19 patients in the Rangsit-Prachathipat community. The center is responsible to detect COVID-19, to take care of COVID-19 patients, and to refer COVID-19 patients to healthcare facilities.
- Thammasat University Hospital has organized a volunteer project called "TAXI, Pathum Thani province caring for COVID-19 Relief". Volunteer taxis were gathered to provide pick-up services to facilitate patients traveling to the hospitals in the Bangkok Metropolitan area. The taxis were modified with facilities for patients including partition sheets between the driver and passenger. All drivers are required to wear a face mask throughout travel, and must clean and disinfect surfaces and items after each ride. Fares must be charged according to the taximeter, and patients who cannot afford medications will be considered by the hospitals on a case by case basis to serve each individual patient.

4. Risk Assessment of COVID-19 Situation

The global COVID-19 situation shows that there are more than 206 million cases with the number of daily cases beginning to increase again after June to more than 600,000 people per day. There are still many outbreaks in places like the USA, India, Iran and Brazil. The daily number of deaths is also likely to increase to more than ten thousand a day with the total number of deaths exceeding 4.3 million. The situation in Thailand showed that the cumulative number of COVID-19 infections has been confirmed at 834,326 cases. Today, there were 23,021 new cases confirmed from 76 provinces and 388 new infections from prisons. The daily number of infected people is likely to increase to more than 20,000 per day. The epidemic has spread in all regions of the country and found a large number of new infections in the central region, Northeast and the lower South. The total number of fatal cases in this wave has reached 7,032 people, with a mortality rate of 0.84%. Almost all of the deaths were elderly and people with chronic disease. Almost all of them were not vaccinated. For the current vaccination situation in Thailand, more than 22.5 million doses have been administered and high numbers of infected cases are expected to continue for at least a week. There should be intensive surveillance of patients with symptoms that match the case definition for COVID-19, investigations of outbreak clusters for active screening in



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places at risk of outbreaks, and acceleration of disease control measures. In addition, there must be communication with the public to follow the prevention and control measures especially in the highest control and strict areas, 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.