

Thailand situation update on 3 August 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	199,652,102	582,074	
Deaths	4,250,289		2.13%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	18,901
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	7
<ul style="list-style-type: none"> Cases found in prisons 	743
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	15,176
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	2,975
Total number of confirmed cases	652,185
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	437,831 (67.13%) 18,590
<ul style="list-style-type: none"> Undergoing treatment 	209,039 (32.06%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	5,315 (0.81%) 147

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Screening, Testing, and PUI	Total Number
Total number of people screened	
• Ports of entry (Airports, ground ports, and seaports)	8,894,901
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	639,726
Total number of laboratory tests	3,133,325
• People who met the PUI criteria	2,704,051
• Returnees in quarantine facilities/centers	83,540
• People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	2,704,051
• Detected from ports of entry	6,130
• Sought medical services on their own at hospitals (734,537 cases in private hospitals, and 1,963,296 cases in public hospitals)	2,697,833
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (5,315 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (5,221 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.12%
• 40 - 59 years old	2.10%	0.02%	0.89%
• 60+ years old	6.50%	2.60%	7.10%
• <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

- Kalasin Province increased the level of the COVID-19 controlling measures due to the 216 new confirmed cases reported in the area which include rescue volunteers, doctors, and nurses who have been infected from caring for patients by preparing to set up the 24 field hospitals in the province.
- Chiang Mai Communicable Disease Committee issued an order to close Tai Lin Chinese temple for 14 days from August 4, 2021 to August 17, 2021 due to the 2 new infection cases found. Moreover, there are strict measures to control the large gathering of more than 20 people to reduce the risk of exposure to COVID-19.
- The Ministry of Education has announced 3 measures to relieve the burden of education expenses from the Covid-19 situation that has damaged the education system as the following details: 1. Reduce the burden of learning expenses. 2. Ask for cooperation from private schools that do not receive the support from the government to reduce expenses for parents. 3. Reduce learning gaps and the impact of learning loss.

4. Risk Assessment of COVID-19 Situation

The vaccination data for the medical personnels, health volunteers, frontline officers that are close contacts of the infected cases, persons living with underlying diseases and general people in Thailand from February 28 to August 2, 2021 or 156 days representing an average vaccination rate of 116,659 doses per day. A total of 18,198,825 vaccine doses had been administered 14,207,390 people (21.2 percent of the population) received the first dose of vaccine and 3,991,348 people completed the second dose (6.0 percent of the population). By the past July, there were 7,758,276 doses of vaccination (average 250,267 doses per day), which is likely to increase from June (average 208,761 doses per day). If vaccination proceeds at the same speed rate as July, it will take another 326 days (approximately 11 months) to cover 50 million people (70 percent of the Thai population). Therefore, government agencies should join hands together with all sectors to implement vaccine procurement from multiple channels and operate vaccination as soon as possible especially in a risk group of death, medical personnel working at risk of infection and reduce the risk of congestion of vaccinated persons by distributing more comprehensive service points.

Meanwhile, the current vaccination level in general people is unable to build up herd immunity. In addition, COVID-19 mutation can reduce the effectiveness of vaccines. Therefore, all people, medical personnel staff, all people both vaccinated and not vaccinated need to comply with preventive measures (D-M-H-T-T-A) intensively to reduce spread of infection, including perform social distance from each other at least 1-2 meter or limit number of people in all area, work from home, and wear a hygienic or cloth mask all the time. They also need to wash their hands every time after touching things such as lift, door knob and handrail etc. People are requested to measure their body temperature when they travel to various locations, including screening for COVID-19 for those who have suspected symptoms.



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