

Thailand situation update on 12 July 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	187,679,562	385,716	
Deaths	4,050,185		2.16%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	8,656
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	24
<ul style="list-style-type: none"> Cases found in prisons 	73
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	6,044
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	2,515
Total number of confirmed cases	345,027
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	251,658 (72.94%) 3,687
<ul style="list-style-type: none"> Undergoing treatment 	90,578 (26.25.%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	2,791 (0.81%) 80

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) 	8,789,878
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	615,773
Total number of laboratory tests	2,858,597
<ul style="list-style-type: none"> People who met the PUI criteria 	2,429,659

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Returnees in quarantine facilities/centers	83,204
• People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	2,429,659
• Detected from ports of entry	6,107
• Sought medical services on their own at hospitals (624,916 cases in private hospitals, and 1,798,545 cases in public hospitals)	2,423,461
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (2,791 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (2,697 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%	0.95%
• 60+ years old	6.50%	2.60%	7.52%
• Under 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 - 19)

3. Thailand Implementations

- The Bangkok Metropolis Administrator's Health Department announced the locations of the proactive COVID-19 testing service units that will be servicing in Bangkok on 12 July 2021 starting from 8.00 AM onward including
 1. The parking lot of the Public Health Center 38 (Jit-Thogkham Bumphen) in Dusit district
 2. Ekamai-Ramintra Expressway branch Tesco Lotus in Lat Phrao district
 3. Chalermprakiat 72 Pansa Stadium, Minburi District

4. Wat Yang, On Nut Road, Suan Luang District
 5. The courtyard under Rama VIII Bridge, Bang Phlat District
 6. Rat Burana Temple, Rat Burana District
- Phuket Province set up screening measures for travelers who will travel to Phuket. For those from the highest and strict control areas in 10 provinces and the highest controlled areas in 24 provinces must received 2 doses of COVID-19 vaccine or 1 dose of AstraZeneca vaccine for at least 14 days, or must be a person who has recovered from COVID-19 infection for not more than 90 days, or must have a negative result for COVID-19 test by RT-PCR method or antigen test method not more than 7 days from the date of the examination.
 - The Ministry of Public Health agreed to give a third booster dose of COVID-19 vaccine for healthcare workers in July 2021 to boost the faster and higher immunity. It also plans to mix and match of COVID-19 vaccine which will use AstraZeneca as a second dose for those who received Sinovac shot as their first dose. The period of the first dose to second dose is approximately 3-4 weeks to increase the effectiveness of protection against Delta variant. In addition, healthcare facilities need to use the Antigen Test Kit to increase testing access at risk groups which can reduce the spread of infection. Moreover, it also agreed with the guideline of home and community isolation, closely monitoring symptoms according to standard of hospitals and taking care of mild COVID-19 patients who will be treated at home in Bangkok.

4. Risk Assessment of COVID-19 Situation

The global situation of COVID-19 pandemic found that there are 187 million cumulative cases. The number of daily cases has a decreased trend with 5 hundred thousand a day. There are still high outbreak rates in India, Indonesia and the United state of Kingdom. The number of deaths has decreased with 9,000 people a day. Thailand found that 316,164 cumulative cases have been reported in the new wave. The number of daily infected cases tends to increase 8 thousand cases per day. Today, there are 6,044 new infected cases from 77 provinces all over the country. The trend of outbreaks is increasing in all regions across the country and new clusters of outbreaks continually. There were 2,697 deaths from this wave of outbreaks with a case-fatality rate of 0.85 percent. According to the COVID-19 vaccination database, more than 12.5 million doses of the vaccine have been injected. As of today, intensive surveillance should be exercised in the group of patients whose symptoms match the definition and continue to conduct proactive screening in high-risk areas such as establishments, markets, and control large outbreaks with bubble and seal strategies. It is essential to communicate with the public to maintain personal disease prevention measures such as wearing a hygienic mask or cloth mask when going outside of their houses, working from home as much as possible, reducing unnecessary traveling, especially to high-risk crowded places and getting vaccinated according to their own rights.