

Thailand situation update on 22 June 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	179,573,525	295,002	
Deaths	3,889,455		2.17%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	4,059
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	21
<ul style="list-style-type: none"> Cases found in prisons 	75
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	2,257
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	1,706
Total number of confirmed cases	225,365
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	187,863 (83.35%) 2,047
<ul style="list-style-type: none"> Undergoing treatment 	35,836 (15.90%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	1,693 (0.75%) 35

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)	8,668,831
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	597,009
Total number of laboratory tests	2,638,016
• People who met the PUI criteria	2,209,420
• Returnees in quarantine facilities/centers	82,862
• People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	2,209,420
• Detected from ports of entry	5,914
• Sought medical services on their own at hospitals (540,542 cases in private hospitals, and 1,662,876 cases in public hospitals)	2,203,418
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (1,693 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (1,599 deaths)
Case Fatality Rate (CFR) in each age group			
• 20-39 years old	0.20%	0.02%	0.10%
• 40-59 years old	2.10%	0.02%	0.89%
• 60+ years old	6.50%	2.60%	7.43%
Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients			
	64%	100%	91%
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)	3.3 (0 - 19)

3. Thailand Implementations

- The Ministry of Public Health has revised the guidelines to support COVID-19 cases at Busarakham Hospital. Further expansion of COVID-19 zones in neighboring provinces includes Thai citizens and foreigners until August 31, 2021. This guideline focuses on reducing the cost and burden of opening a new field hospital in the province. Between May 14 and June 20, 2021, there was an average of 81 cases of COVID-19 per day. There were 3,094 patients. 1,731 recovered cases discharged from hospitals; 130 referrals; 1,233 cases still treated. A total of 930 cases were in the pale-yellow group. Three hundred and three cases were the yellow group. The remaining 928 beds are available.
- The chief of the Center for Medical Genomics, Faculty of Medicine Ramathibodi Hospital spoke about the latest information received from random tests to decode the genetic code of COVID-19 spreading throughout Thailand. The result showed that 71% is the Alpha variant, 22% is the Delta variant and 3% is the Beta variant. However, the increasing trend of the Delta variant needs to be observed for 1 month to see if the Delta variant will continually increase until it becomes the major variant.
- Chiang Mai province provides relaxing measures at certain locations. There are places temporarily closed after grading the control zone to the high surveillance zone. Allowing tattooing or piercing the skin or any part of the body is to be operated. For the following places are still closed: 1) service establishments, establishments similar to places of entertainment, pubs, bars, karaoke establishments, bathing, and massage parlours 2) pool tables, billiards, bowling 3) game shops, cabinet games and internet cafés, as well as food and beverage outlets, to be able to consume food and beverages in the shop. Alcoholic beverages may be consumed at the shop (in the shop and adjacent areas) no later than 9pm. or other similar institutions, but shall not organise promotional activities from 21 June 2021.
- The Department of Medicine found that there were 409 beds in government hospitals for severe symptoms of COVID-19 (red group). Only 20 beds remain for emergency cases or those requiring urgent surgery. On average, there were 300 beds left over from 3,937 (yellow group) beds. In this situation of the limited number of beds with the number of infected persons continuing to increase, the hotline 1668 for bed coordination may be delayed. Depending on this situation may cause the bed requirements of patients in Bangkok increasingly. However, all sectors are trying to integrate to work together to ensure that all cases get treatment as soon as possible.
- The National Committee on Communicable Diseases decided to adjust the interval of AstraZeneca vaccines in pandemic areas. It changes between the first and the second dose from 10 to 12 weeks apart to 8 weeks. This is caused by the rapid increase in the proportion of the Delta variant. The Ministry of Public Health allocated 8.5 million vaccine doses to the region from February 28 to June 21, 2021. A total of



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7,906,696 doses were vaccinated with a first dose of 5,678,848 and a second dose of 2,227,848. Dosages are 5,550,891 Sinovac vaccines and 2,355,805 AstraZeneca vaccines.

4. Risk Assessment of COVID-19 Situation

Today (June 22, 2021), 41 provinces reported a greater number of confirmed cases. The five provinces that had the most confirmed cases were Samut Prakan, Chonburi, Nakhon Pathom, Samut Sakhon and Songkhla. An increasing number of confirmed cases in the central region of Thailand are relevant for construction sites or plants. In the Southern region, it was found in religious schools and establishments. Moreover, the COVID-19 Vaccination situation revealed that top five provinces with the highest coverage of vaccination in the population over 18 years old are Phuket, Samut Sakhon, Ranong, Bangkok and Nonthaburi respectively, which are provinces with accelerated vaccination programs. However, national vaccination coverage is below the level needed to increase herd immunity. Current vaccination coverage ranges from 5.5% to 30.4% of the total population over the age of 18. In addition, the current vaccine coverage is not able to prevent COVID-19 infection. Important preventive measures, including DMHTT, local bubble and seal guidelines to prevent infection, should be taken into consideration. Moreover, the active case finding among workers allows them to be isolated and treated quickly. Immunization in priority groups to reduce the fatality rate should be planned.