

Thailand situation update on 21 June 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	179,278,498	289,726	
Deaths	3,882,610		2.17%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	3,175
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	45
<ul style="list-style-type: none"> Cases found in prisons 	140
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	2,089
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	901
Total number of confirmed cases	221,306
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	185,789 (83.95%) 2,030
<ul style="list-style-type: none"> Undergoing treatment 	33,859 (15.30%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	1,658 (0.75%) 29

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) 	8,662,626
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	595,398
Total number of laboratory tests	2,623,664
<ul style="list-style-type: none"> People who met the PUI criteria 	2,195,089
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	82,841
<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	2,195,089
<ul style="list-style-type: none"> Detected from ports of entry 	5,891
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (535,625 cases in private hospitals, and 1,653,485 cases in public hospitals) 	2,189,110
<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 (1,658 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (1,564 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 20-39 years old 	0.20%	0.02%	0.10%
<ul style="list-style-type: none"> 40-59 years old 	2.10%	0.02%	0.89%
<ul style="list-style-type: none"> 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 Center for COVID-19 Situation Administration announced in section 9 of the Emergency Decree on Public Administration in Emergency Situations, B.E. 2548 (2005) No. 24, to loosen the measures that control the spread of COVID-19 in an appropriate way. The decree includes relaxing various control measures according to the color-coded level of the zone. People are able to engage in necessary activities and occupations, and public health disease control measures will be implemented to focus on the risk groups. The updated measures are effective beginning June 21, 2021.
- Bangkok released guidelines to prevent the spread of COVID-19 related to the Bobae market cluster especially among migrant workers. Testing will be conducted to detect the disease in non-Thai foreigners, and Thailand will support their medical treatment, establish a field hospital for foreigners, consider supporting vaccines in epidemic areas, and communicate to business operators to raise awareness on disease risks and best practices. Vendor registration must include additional information about the latest COVID-19 test results and date of testing. In addition identification cards that confirm their test results are negative for COVID-19 will be provided to traders, stall owners and stall employees to enter and exit the area. If any shops or stalls have workers who are infected, they will be closed for 14 days and the high-risk contacts will be quarantined.
- The Department of Medical Sciences, Ministry of Public Health has confirmed that an outbreak of the Beta variant (first reported in South Africa) in the southern region of Thailand has spread outside of Narathiwat province but has still only been found in the southern region. This means this variant has not yet spread to other regions of Thailand. However, the Delta and Alpha (UK) variants are spreading faster than the Beta variant in Thailand. The Beta variant has been reported to more frequently cause severe illness and death than other variants. If mutant variants are detected, the Department of Medical Sciences will inform officials in the area to prevent further spreading to second and third rings of contacts.

4. Risk Assessment of COVID-19 Situation

During the last week (14-20 June 2021), there were 22,222 cases and 180 deaths as the number of infections has tended to increase to around 10,000 per week since the Songkran festival. In addition, the mortality rate has been over 1 percent since the beginning of May 2021. In the past month, there was a weekly average of more than 20,000 infections and more than 200 deaths. Patterns of the epidemic in the past week showed more infections in the community especially in the southern provinces that started from religious activities and gatherings and spread to nearby provinces. In addition, there are ongoing outbreaks in the labor groups such as construction workers, industrial plants workers in the central region, etc.. The provinces with the most confirmed cases in the last week were



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Bangkok (31.8%), followed by Samut Prakan (10.8%), Nonthaburi (4.7%) and Nakhon Pathom (4.7%). Most of the new cases in Bangkok were infected from previously confirmed cases spread in the home and the workplace. Most of the new cases in Samut Prakan, Nonthaburi, and Nakhon Pathom, were infections from workplaces followed by community-acquired infections. Therefore, bubble-and-seal measures must be emphasized in workplaces where infected cases have been found in order to prevent the disease from spreading to the community. Disease control practices in the community must be continued such as social distancing and personal prevention practices etc.