

Thailand situation update on 6 August 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	201,774,782	710,602	
Deaths	4,281,742		2.12%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	21,379
• Cases found in quarantine facilities/centers (Imported)	10
• Cases found in prisons	484
• Cases infected in Thailand (Local transmission)	16,812
• Cases found from active case finding (Local transmission)	4,073
Total number of confirmed cases	714,684
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	495,904 (69.81%) 22,172
• Undergoing treatment	212,926 (29.37%)
• Deaths - New deaths	5,854 (0.82%) 191

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) 	8,906,668
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	642,972
Total number of laboratory tests	3,179,359
<ul style="list-style-type: none"> People who met the PUI criteria 	2,750,046
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,579
<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	2,750,046
<ul style="list-style-type: none"> Detected from ports of entry 	6,130
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (752,033 cases in private hospitals, and 1,991,795 cases in public hospitals) 	2,743,828
<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 (5,854 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (5,760 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.12%
<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%	7.03%
<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%	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

- Satun Province imposed a Koh Lipe (Lipe Island) lockdown, raised the disease control and prevention measures level by providing the screening test using Antigen Test Kit (ATK) as well as medical supplies and equipment support to the lockdown area, and control the entry and exist as well as the well-being of the people living on the island.
- The Department of Disease Control supports Bangkok Metropolitan Administrator in taking care COVID-19 patients at home by organizing a rapid medicine delivery unit called Super Riders for 60 cars to deliver the necessary kits to infected people treating at home. The kits consist of antipyretic drugs, *Andrographis paniculata*, thermometer, fingertip oxygen monitor, alcohol gel, and mask. Moreover, there are 12-15 community proactive operations teams (CCR teams) sent into the communities in Bangkok in 6 zones to search, treat, and prevent and control the disease.
- The Prime Minister's Office agreed to expand measures to provide urgent assistance and remedies to entrepreneurs, employers, employees, freelance workers and retail merchants affected by the closure of 9 types of businesses from the lockdown announcement in the highest and strict control zone (dark red) to be increased from 13 provinces to 29 provinces. The remedy form will be the same as the 13 provinces announced previously and the cabinet has approved increasing the amount of this remedy from 30,000 million baht to 60,000 million baht.

4. Risk Assessment of COVID-19 Situation

From the COVID 19 situation between 1 to 5 August, 2021, a total of 235 medical personnel and public health staff were infected (0.24 percent of the cases in the country during the period), 174 cases were female (74.0%) with mean age of 35.6 years, while 164 cases were frontline personnel (69.8%), top five provinces with the most infected personnel were Bangkok: 87 cases (37.0 percent), Chonburi: 35 cases (14.9 percent), Ratchaburi: 15 cases (6.4 percent), Samut Prakan: 15 cases (6.4 percent), and Prachinburi: 14 cases (6.0%) which trends to increase continuously. In June, 195 cases of medical personnel were found infected and 570 cases in July. As a result the medical and public health personnel were quarantined for symptom monitoring and this affects the medical and public health service systems, although some of them have already been vaccinated. Those medical personnel and public health staff are still at high risk of infection due to the great opportunity to contact with COVID-19 patients who come to the hospital for treatment. Therefore, the risk should be reduced by emphasis on infection prevention measures in hospitals and universal precautions properly, appropriately wearing and removing personal protective equipment, especially personnel who have the opportunity to closely contact with the patients without knowing risk history, such as those working in the emergency department, delivery room, operating room, patient transferring staff, investigating team who have to contact directly with patients or people exposed to high risk. All should also wash hands regularly every time before and after touching every patient and observe for any suspected symptoms such as fever, cough, runny nose, sore throat, loss of smell, one should get tested immediately and all are requested to get vaccinated as allocated to each hospital in order to reduce the risk of



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infection and severe symptoms. Hospitals should plan and prepare to manage their manpower in dealing with absence of staff that are getting treatment and quarantined.