by Emergency Operations Center, Department of Disease Control

Thailand situation update on 27 August 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	215,569,910	729,511	
Deaths	4,490,024		2.08%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	18,702
Cases found in quarantine facilities/centers (Imported)	9
Cases found in prisons	342
Cases infected in Thailand (Local transmission)	16,677
Cases found from active case finding (Local transmission)	1,674
Total number of confirmed cases	1,139,571
 Total recovered and discharged from hospitals Newly recovered and discharged from hospitals 	943,784 (82.82%) 20,163
Undergoing treatment	185,200 (17.18%)
 Deaths New deaths 	10,587 (0.93%) 273



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Screening, Testing, and PUI	Total Number
Total number of people screened	
Ports of entry (Airports, ground ports, and seaports)	9,009,375
 People renewing their passports at the Immigration Bureau, Chaeng Watthana 	657,820
Total number of laboratory tests	3,382,700
People who met the PUI criteria	2,953,167
Returnees in quarantine facilities/centers	83,799
People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	2,953,167
Detected from ports of entry	6,147
 Sought medical services on their own at hospitals (820,016 cases in private hospitals, and 2,093,659 cases in public hospitals) 	2,946,932
 Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao 	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (10,587 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (10,493 deaths)			
Case Fatality Rate (CFR) in each age group						
• 15 - 39 years old	0.20%	0.02%	0.13%			
• 40 - 59 years old	2.10%	0.02%	0.99%			
• 60+ years old	6.50%	2.60%	7.36%			
• <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%	89%			



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3. Thailand Implementations

- Prachuap Khiri Khan province announced the order of the Thai Border Command Center with neighboring countries to suspend the use of Singkhon Border Checkpoint for Trade. The transfer of products (import and export) at Nomansland will be temporarily refrained from August 26 to September 1, 2021 after the detection of COVID-19 confirmed cases at the transfering point near a checkpoint on the Thai -Myanmar border. The Provincial Communicable Disease Committee, therefore, resolved to temporarily end the import and export of goods
- The Ministry of Public Health reported that the number of patients with yellow and red COVID-19 symptoms in Bangkok waiting for available beds has been decreasing. This is due to the measures for patient treatment and care by home isolation and community isolation systems for asymptomatic and mild cases. The two systems have helped hospitals to have more available beds to accommodate more yellow and red level patients. There have also been quality assessment on standard of care in 3 pilot hospitals including Rajavithi hospital, Lerdsin hospital, and Nopparatrajathanee hospital.
- The Centre for COVID-19 Situation Administration (CCSA) approved the relaxation of lockdown measures in the Maximum and Strict Controlled Areas or dark-red zone provinces which will be effective from Wednesday, September 1, 2021 onward. These relaxation measures also include: 1) restaurants or food shops are allowed to offer dining-in services up to 50% of their seating capacities for customers who are fully vaccinated, 2) department stores or convenience stores are allowed to open as usual until 8 pm., providing that their staff have received two doses of COVID-19 vaccines and are periodically screened for COVID-19 with Antigen Test Kit (ATK), and 3) outdoor public places are allowed to open.

4. Risk Assessment of COVID-19 Situation

According to the COVID-19 situation monitoring, as of August 27, 2021, Thailand has had 1,139517 cumulative confirmed cases with 10,587 deaths. There are 18,702 new cases with 273 deaths today. Provinces with a high number of cases are in the Central, Eastern and Southern regions respectively. Most patients are found in hospitals, followed by active case finding. Although the daily new cases recently have been quite steady with a slight declining trend, there are still high levels of infections in many areas. Therefore, the surveillance must be continuously maintained. It is anticipated that the number of daily new cases might again increasing if there is an inadequate adherence of the public on the D-M-H-T-T measures, together with the proactive screening using the Antigen Test Kit ATK) to increase the people's access to the disease rapid detection, isolation, and treatment that will help reduce the disease spreading and reduce congestion in hospitals.