

Thailand situation update on 22 July 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	192,884,885	568,906	
Deaths	4,143,611		2.15%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	13,655
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	11
<ul style="list-style-type: none"> Cases found in prisons 	545
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	9,254
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	3,845
Total number of confirmed cases	453,132
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	312,377 (69.45%) 7,921
<ul style="list-style-type: none"> Undergoing treatment 	137,058 (29.72%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	3,697 (0.80%) 87

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) 	8,846,569
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	628,783
Total number of laboratory tests	2,994,624
<ul style="list-style-type: none"> People who met the PUI criteria 	2,565,512
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,378
<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	2,565,512
<ul style="list-style-type: none"> Detected from ports of entry 	6,119
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (675,789 cases in private hospitals, and 1,883,516 cases in public hospitals) 	2,559,305
<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 (3,697 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (3,603 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.11%
<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%	7.22%
<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%	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)	3.2 (0 - 35)

3. Thailand Implementations

- The Ministry of Defence of the Royal Thai Army has instructed all military units in the country to use their building to be the field hospital and the screening unit. It is for primarily assessing and monitoring the symptoms of Green level- COVID-19 patients. It can accommodate patients before transferring to receive treatment at the hospital of each area in accordance with the MoPH system further. For the implementation in the Bangkok area, it is recommended to use Thai Army Club Viphavadi as the field hospital and the screening unit for Green level - COVID-19 patients in Bangkok Metropolis and Vicinity. This Thai Army Club has a capacity for 300-400 beds.
- The Department of Medical Services has implemented an COVID-19 vaccination service (the first dose) as follows; persons aged 60 or over, the pregnant woman having at least 12 weeks of gestational age must submit the verification of pregnancy by a physician, and those weighing more than 100kg. It does not include followers of the aforementioned groups. These individuals can walk-in to receive the COVID-19 vaccination service at Bang Sue Grand Station's Central Vaccination Centre, Bangkok from July 22 to 31, 2021.
- The Institute for Urban Disease Control and Prevention has provided biosafety mobile units for the active finding of COVID-19 cases for the at-risk population in two locations:
 1. Dhupateme Royal Thai Air Force Sports Stadium, in Lam Luk Ka District, Pathum Thani.
 2. Rajamangala National Stadium in Hua Mak Subdistrict, BangkokThese active case findings take place between July 7 and 30, 2021 from 8 a.m.
- Bangkok Metropolitan in collaboration with Siam Cement Group Public Company Limited (SCG) added more hospital beds for severe cases (red group) with ICU modular innovation in intensive care rooms. It is designed in accordance with the demands of operations in intensive care rooms in huge hospitals. It plans to build 4 buildings that can accommodate 40 beds, scheduled for completion in July 2021.

4. Risk Assessment of COVID-19 Situation

The situation analysis of the COVID-19 cluster was classified by province between 16 to 22 July 2021. The number of provinces was more than or equal to 50 confirmed cases per cluster in 16 provinces (29 provinces down compared to a week ago). Eighteen provinces reported 6-49 cases per cluster (13 provinces down compared to a week ago). The spread of infected cases in other provinces which caused the number of confirmed cases in each province has increased. Additionally, the characteristics of the outbreak have shifted from workplace transmission to home and community. But some of them are not able to identify the exact source of the infection. Consequently, the number of outbreaks may be higher than reported in the surveillance system. Consequently, active surveillance is required in areas at risk of outbreak spread. The use of ATK (Antigen test kit) may help in the rapid

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screening of infected people in the workplace. However, it should be implemented with the organizational quarantine in the establishments, especially in the place had a higher incidence of 20% of the total number of employees. It must perform disease control according to bubble and seal measurements at the same time.