

Thailand situation update on 18 August 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	209,466,951	693,681	
Deaths	4,396,178		2.10%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	20,515
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	17
<ul style="list-style-type: none"> Cases found in prisons 	248
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	16,520
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	3,730
Total number of confirmed cases	968,957
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	753,119(77.72%) 22,682
<ul style="list-style-type: none"> Undergoing treatment 	207,553 (21,42%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	8,285(0.86%) 312

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) 	8,961,245
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	650,020
Total number of laboratory tests	3,306,870
<ul style="list-style-type: none"> People who met the PUI criteria 	2,877,436
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,700
<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	2,877,436
<ul style="list-style-type: none"> Detected from ports of entry 	6,142
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (800,253 cases in private hospitals, and 2,070,953 cases in public hospitals) 	2,871,206
<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 (8,285 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (8,191 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%	0.90%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	6.91%
<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%	89%
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 - 45)

3. Thailand Implementations

Samut Sakhon province had piloted the active COVID-19 test through Drive Thru and Walk-in at the checkpoint. It operates under the Suan Luang Fight Covid-19 system using the strategies of knowing quickly, rapidly reducing and quickly preventing the spread of infection in the community. This project took place in Suan Luang Subdistrict municipality. Today is the day of the launch of the test system for employees and people in the Suan Luang Subdistrict municipality and those have been registered via the Line application system. People drive through for the COVID-19 test and can know the result immediately without getting out of the car. It can reduce the risk of contact with other people waiting for COVID-19 testing.

The Department of Disease Control has allocated Pfizer vaccine to target groups at risk 608, in addition to the previous week. This measure continues to target the medical staff with 645,000 doses by August 2021 in 13 provinces with the highest and strictest control including Bangkok, Chachoengsao, Chon Buri, Nakhon Pathom, Nonthaburi, Narathiwat, Pathum Thani, Pattani, Phra Nakhon Si Ayutthaya, Yala, Songkhla, Samut Prakan and Samut Sakhon. A number of hospitals began injections, such as Samut Prakan, Chachoengsao. It is expected that all of them will be able to do so by this week.

The Center for COVID-19 Situation Administration has adjusted sales measures for products and activities required at department stores. That's for helping people in the dark red zone. Department stores can open restaurants and beverages only delivery, drugstores, supermarkets, banks and financial institutions that will not exceed 20:00 p.m.

4. Risk Assessment of COVID-19 Situation

COVID-19 analysis results were obtained from patients who requested medical treatment in their home city and local transmission in the provinces last week (from 10 – 16 August 2021). It revealed that the total number of cases was 152,206 and that 48.92% was local transmission in the provinces. COVID-19 cases were most frequently reported in Bangkok, Chonburi, Samut-sakhon and Nonthaburi, respectively. 19.94% of cases were patients requesting medical treatment in their home city. The provinces that had a number of people asking to go back for medical care are Bangkok, Ubon Ratchathani, Samut-sakhon, Sisaket and Samut Prakan respectively. In addition, the analysis revealed that the number of patients requesting medical treatment in their hometown last week was still stable. While the pattern of local transmission in the provinces was increasing. Consequently, Bangkok and the metropolitan region still had to focus on disease control measures and active case finding. The goal is to bring COVID-19 patients into the treatment system in a timely and appropriate manner. Meanwhile, provinces that received individuals returning for COVID-19 treatment were still in need of implementing quarantine measures for those returning from other areas. It's to monitor their symptoms and prevent disease transmission in the



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community. It should also increase the capacity to accommodate those admitted cases that are likely to increase.