

Thailand situation update on 29 July 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	196,733,532	698,704	
<b>Deaths</b>	4,203,968		2.14%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>17,669</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	17
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	261
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	14,782
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	2,609
<b>Total number of confirmed cases</b>	<b>561,030</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals               <ul style="list-style-type: none"> <li>Newly recovered and discharged from hospitals</li> </ul> </li> </ul>	370,492 (66.04%) 9,798
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	185,976 (33.96%)
<ul style="list-style-type: none"> <li>Deaths               <ul style="list-style-type: none"> <li>New deaths</li> </ul> </li> </ul>	4,562 (0.81%) 165

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Screening, Testing, and PUI	Total Number
<b>Total number of people screened</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airports, ground ports, and seaports)</li> </ul>	8,875,383
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	635,278
<b>Total number of laboratory tests</b>	3,075,245
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	2,646,009
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	83,502
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	345,734
<b>Total number of people who met the criteria of PUI</b>	2,646,009
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	6,124
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (695,074 cases in private hospitals, and 1,907,694 cases in public hospitals)</li> </ul>	2,639,797
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao</li> </ul>	88

Remark: \*PUI (Patients Under Investigation)

Characteristics of Deaths (4,562 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (4,468 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
<ul style="list-style-type: none"> <li>15 - 39 years old</li> </ul>	0.20%	0.02%	0.12%
<ul style="list-style-type: none"> <li>40 - 59 years old</li> </ul>	2.10%	0.02%	0.88%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	7.05%
<ul style="list-style-type: none"> <li>&lt;1 year old (2 deaths)</li> </ul>			
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients</b>			
	64%	100%	90%
<b>Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)</b>			
	3.5 (0 - 19)	1.2 (0 - 8)	3.2 (0 - 35)

### 3. Thailand Implementations

- Ratchaburi province had established the 5th Field Hospital, Akkadhamsathan Vipassana Practice Center, Khao Wang Temple due to the increasing number of cases of the new wave of Covid-19 that caused inadequate hospital beds. The Field Hospital would be ready to admit asymptomatic and mild symptom patients who do not show symptoms and patients with mild symptoms from 2 p.m. today. There would be more than 30 medical personnel working at the hospital with 400 beds. If necessary, it could be expanded up to 500 beds.
- The Rural Medicine Club proposed an approach, at the MOPH Emergency Operations Center meeting, to solve the outbreaks problem in Bangkok by focusing the disease control in slum communities by using the **6R approach** including 1) **Rapid Testing** using the Antigen Test Kit (ATK) to rapidly isolate infected persons from the communities, 2) **Rapid Tracing** screening as many disease contacts as possible within 1 day, 3) **Rapid Treatment** giving the Favipiravir drug immediately to infected persons who have symptoms or underlying diseases, and the elderly, 4) **Rapid Vaccination** accelerate the vaccination service and coverage, 5) **Rapid Lockdown** controlling the outbreak communities, and 6) **Rapid Healing** providing prompt mitigation to the lockdowned communities.
- The Chiang Rai Provincial Public Health Office had held the meeting to discuss the Triage Center and the Transfer Center guidelines, as well as the consultation service through the Line OA operating system, and the medical treatment and referral system. In addition, the meeting discussed the operation of home isolation and community isolation, reporting, monitoring and coordinating systems. The meeting also demonstrated and trained responsible persons to prepare for receiving COVID-19 patients from Bangkok and surrounding provinces who decided to come back for medical treatment in their hometowns.

### 4. Risk Assessment of COVID-19 Situation

According to the COVID-19 situation monitoring, as of 29 July 2021, Thailand has had 561,030 accumulated confirmed cases. Today, there are 17,669 new cases with 165 deaths. Currently, Thailand has provided more than 16.4 million doses to target populations. Patients with symptoms who fit with the disease definition must be under intensive surveillance. Active case finding should be conducted in the risk places such as factories and markets. Rapid control of outbreaks using the bubble and seal measure must be in place. Risk communication with the people to strictly follow the preventive measures include wearing masks, washing hands, working from home, reducing unnecessary travels, avoiding going to crowded places and getting vaccination as soon as possible.