

Thailand situation update on 20 July 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	191,767,366	501,250	
Deaths	4,113,943		2.15%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	11,305
• Cases found in quarantine facilities/centers (Imported)	14
• Cases found in prisons	595
• Cases infected in Thailand (Local transmission)	8,599
• Cases found from active case finding (Local transmission)	2,097
Total number of confirmed cases	426,475
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	296,208 (69.45%) 6,557
• Undergoing treatment	126,765 (29.72%)
• Deaths - New deaths	3,408 (0.80%) 80

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) 	8,837,139
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	625,601
Total number of laboratory tests	2,961,075
<ul style="list-style-type: none"> People who met the PUI criteria 	2,532,005
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,336
<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	2,532,005
<ul style="list-style-type: none"> Detected from ports of entry 	6,117
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (662,745 cases in private hospitals, and 1,863,055 cases in public hospitals) 	2,525,800
<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 (3,502 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (3,408 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%	0.91%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	7.30%
<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 Public Health and the National Health Security Office have released the resolution regarding the use of the Antigen Screening Kit (ATK) to find new cases of COVID-19 infection. This is the initial amount of 1.014 million of baht. The aim is to provide test kits for service units for distribution to all people, including foreigners. These individuals can themselves be tested for COVID-19 with the ATK between August and September 2021 by allowing the Rajavithi Hospital network to provide testing kits through the Government Pharmaceutical Organization.
- The National Health Security Office has announced a channel where patients with COVID-19 who have previously participated in the home isolation system have not yet received a response from an officer. It also includes new Covid-19 patients who would like to join the Home Isolation System. They can register on the website "<https://crmsup.nhso.go.th>" or on the application line "@nhso". If you have registered for the Home Isolation system, you will receive:
 1. Receive the VDO call service to assess the symptoms 2 times a day.
 2. Receive three meals of food.
 3. Receive the digital thermometer and Fingertip Pulse Oximeter
 4. Receive herbal medicine " Fah Talai Jone " and other commonly used medicines.
 5. A referral service for serious symptoms, including the provision of a favipiravir to relieve symptoms.
- Bangkok Metropolis presents checkpoints for active COVID-19 cases from July 20 to 31, 2021 as follows:
 1. The Government Complex Commemorating His Majesty, Chaengwattana Road, at the parking lot, 1st floor, B Building, by NHSO in collaboration with the Faculty of Medical Technology, Mahidol University. This location provides tests with an Antigen Test Kit or Rapid Antigen Test.
 2. The 72nd Anniversary Min Buri Stadium, Soi Khum Klao 1/5, Khum Klao Road with a free of charge.

4. Risk Assessment of COVID-19 Situation

The number of reported COVID-19 cases by province over the past two weeks (July 7 to 20, 2021) has shown a declining trend in eight provinces, particularly Bangkok since July 10, 2021. It was related to travelling to other provinces and receiving treatment in their home provinces after being infected or coming into contact with a confirmed case. Chonburi, Samut Sakhon and Phra Nakhon Si Ayutthaya provinces showed distinctly an increasing trend of infected people compared to the last two weeks. Contracting confirmed cases, active case findings and outbreaks in the workplace may be justified by the increasing trend. Therefore, strengthening surveillance in patients under investigation and active case finding at epidemic risk sites in the establishments and the markets must be intensive procedures. In the case of large outbreaks, bubble and seal strategies should be required. Communicate with people to maintain COVID-19 preventative measures, wear masks, wash hands frequently, work from home, reduce unnecessary travel, especially for people gathering. COVID-19 vaccines are administered on an individual basis as soon as practicable.