

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Thailand situation update on 5 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	154,215,487	809,984	
Deaths	3,242,644		2.09%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	2,112
• Cases found in quarantine facilities/centers (Imported)	5
• Cases found outside quarantine facilities/centers (Imported)	0
• Cases infected in Thailand (Local transmission)	1,955
• Cases found from active case finding	152
Total number of confirmed cases	74,900
• Cases found in quarantine facilities/centers (Imported)	2,710
• Cases found outside quarantine facilities/centers (Imported)	3,344
• Cases infected in Thailand (Local transmission)	71,556
• Cases found from active case finding	22,794
Total number of confirmed cases	74,900
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	44,360 (59.23%) 1,886
• Undergoing treatment	30,222 (40.77%)
• Deaths - New deaths	318 (0.42%) 15

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Type of Screened People and PUI	Total Number
Total number	
• Ports of entry (Airports, ground ports, and seaports)	8,364,159
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	540,952
Total number of laboratory tests	2,093,265
• People who met the PUI criteria	1,665,855
• From active case finding	15,834
• Returnees in quarantine facilities/centers	81,676
• People who did not meet the PUI criteria	329,900
Total number of people who met the criteria of PUI	1,665,855
• Detected from ports of entry	5,189
• Sought medical services on their own at hospitals (348,548 cases in private hospitals, and 1,293,158 cases in public hospitals)	1,660,578
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (276 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (182 deaths)
The Case Fatality Rate (CFR) in each age group			
• 20-39 years old	0.20%	0.02%	0.10%
• 40-59 years old	2.10%	0.02%	0.66%
• 60+ years old	6.50%	2.60%	3.43%
The percent of deaths of elderly patients and other patients who had underlying diseases including obesity and patients who were pregnant			
	64%	100%	88%
The average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)			

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	3.5 (0-19)	1.2 (0-8)	2 (0-12)
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3. Thailand Implementations

- Prof. Yong Poovorawan, MD. Chief of Clinical Virology, Faculty of Medicine at Chulalongkorn University revealed that the study results in people who received the COVID-19 vaccine that people under 60 years old have a better immune response than people aged 60 years. Therefore, for people under 60 years, the second dose immunization could be extended in case there were other priority groups that need to be vaccinated but there were insufficient vaccines. The second-dose could be given to them when vaccines were available at a later period. This would be the most beneficial approach. The rapid mass vaccination will help prevent the spread of the disease.
- The Department of Health, Ministry of Public Health, asked for cooperation from all entrepreneurs and food delivery workers to strictly comply with the Ministry of Public Health's measures especially during the current outbreaks. More safety measures need to be taken using four main actions: 1) strictly take COVID-19 prevention measures, 2) screen food delivery workers cautiously every day, 3) track the workers' sickness and risk behaviors which may be assessed through the Thai save Thai website, and 4) set up a daily timeline tracking of food delivery workers.
- The Deputy Prime Minister and Minister of Public Health said that there was a preparation plan to set up Muang Thong Thani hall as a field hospital to accommodate more patients. All medical supplies and related resources were already prepared. If necessary, the plan can be put into action immediately. This would be considered based on the active COVID-19 test results in Bangkok. While three field hospitals in Samut Sakhon province have also confirmed their readiness to accommodate COVID-19 patients from Bangkok and surrounding provinces. The 3 field hospitals could accommodate 1,446 beds, i.e., Center 8 Wattana (760 beds); Center 9 Witwater (486 beds); and Center 10 (200 beds). Currently, 35 patients have been admitted from the Klong Toey community.
- The Thai Red Cross (TRC) Society revealed that the plasma donated by the recovered COVID-19 persons for treating severe cases had been running out of stock. Therefore, an urgent plasma donation had been open. Donors' qualification was as follows:
 1. Male
 2. Age 18 - 60 years
 3. Body weight not less than 55 kg.
 4. Cured and discharged from the hospital for at least 14 days.
 5. Has a negative COVID-19 test result. Or discharged from the hospital and quarantined at home for a total of 28 days and be in good health.
 6. Resides in Bangkok and surrounding provinces for convenient travel.

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Donors are requested to register via online only (<https://1th.me/ZJChu>).

The TRC staff would then make an appointment for further details. In case of enquiries, please call 0 2256 4300.

- The Center for COVID-19 Situation Administration of the Ministry of Interior (CCSA, MOI), on 4 May 2021 at 08.00 p.m., requested the people for cooperation to refrain from leaving their houses in one additional province, i.e., Sa-Kaeo province (during 24.00 p.m. - 04.00 a.m.).
- The Ministry of Labor provided 3 free COVID-19 active screening units in 3 provinces to the at-risk Social Security Fund insured persons under sections 33, 39 and 40 starting on 5 May 2021 during 08.00 a.m. to 04.00 p.m. Details of the service location and time were as follows: Thai-Japanese Youth Center (Din Dang), Bangkok (5 to 11 May 2021), Vocational College, Pathumthani province (5 to 7 May 2021), Institute for Skill Development, Samut Prakan province (5 to 7 May 2021). In addition, high-risk people or those with symptoms could also receive the screening service. More information was available at the Ministry's Hotline 1506.

4. Risk Assessment of COVID-19 Situation

According to the COVID-19 situation monitoring on 5 May 2021, Thailand has had 74,900 confirmed cases. There are 2,112 new cases reported today of which 2,107 cases are from local transmission. This is the highest number of new cases since January 2020. Provinces with an increasing number of cases during the past week include Bangkok, Nonthaburi, Samut Prakan, Chonburi, and Pathum Thani. Clusters were found in crowded communities and construction workers' camps with high mobility. In addition, clusters were also found in other provinces that were linked to parties, religious merit events and get together for alcoholic drinking. In addition, clusters have been found in many provinces that are the results of close contact among family members, neighbors, and friends. This indicates that the infection has been spreading in communities and households and has been likely spread from asymptomatic and mild symptom infected persons. Therefore, active surveillance in hospitals and active case finding in high-risk areas at the community level need to be continuously carried out. If infected people are detected, the investigation teams have to conduct high-risk contact tracing and bring them to be tested according to the guidelines of the Ministry of Public Health. People are requested for collaboration on self-protection and reduction of the disease spreading by implementing preventive measures such as wearing masks, washing hands, keeping social distance. In addition, all should have body temperature checked and scan "ThaiChana" application or use "MorChana" application when traveling to places, and avoid unnecessary travel to risk crowded places with poor ventilation. The people are also advised not to sit in restaurants, get together for meals, or join get together activities that risk disease spreading. People are advised to strictly comply with the DMHTT (Distancing, Mask wearing, Hand washing, Testing, and using "ThaiChana" and "MorChana" applications) measures to prevent disease spreading to surrounding people. Government and business sectors have also launched the 'Work From Home' measure.