

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Thailand situation update on 4 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	154,215,487	681,679	
Deaths	3,227,867		2.09%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	1,763
• Cases found in quarantine facilities/centers (Imported)	13
• Cases found outside quarantine facilities/centers (Imported)	0
• Cases infected in Thailand (Local transmission)	1,519
• Cases found from active case finding	231
Total number of confirmed cases	72,788
• Cases found in quarantine facilities/centers (Imported)	2,705
• Cases found outside quarantine facilities/centers (Imported)	3,339
• Cases infected in Thailand (Local transmission)	69,449
• Cases found from active case finding	22,642
Total number of confirmed cases	72,788
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	42,474 (58.35%) 1,490
• Undergoing treatment	30,011 (41.65%)
• Deaths - New deaths	303 (0.42%) 27

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Type of Screened People and PUI	Total Number
Total number	
• Ports of entry (Airports, ground ports, and seaports)	8,356,241
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	539,044
Total number of laboratory tests	2,081,012
• People who met the PUI criteria	1,653,602
• 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	1,653,602
• 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)	1,648,325
• 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%	0.11%
• 40-59 years old	2.10%	0.02%	0.66%
• 60+ years old	6.50%	2.60%	3.34%
The percent of deaths of elderly patients and other patients who had underlying diseases including obesity and patients who were pregnant			
	64%	100%	88%

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The 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)	2.7 (0-12)
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3. Thailand Implementations

- The Royal Thai Embassy in New Delhi announced the request for Thai people in India to closely follow the spread of COVID-19 situation. And if there was no need to live in India during this time, they may consider traveling back to Thailand by evacuation flights that are currently available for reservation, i.e. the Thai Smile Airways, Flights WE8074, on 8 May 2021, Chennai-Bangkok route. Registration would be open from 4 to 5 May 2021. The other special flight was the Air India Airlines, Flight AI332, on 15 May 2021, New Delhi-Bangkok route. Registration would be open from 4 to 7 May 2021.
- The Department of Medical Services, Ministry of Public Health, had discussed with the private laboratories regarding sending the COVID-19 testing results to the Institute for Urban Disease Prevention and Control (IUDC) and the Department of Medical Services (DMS) Hotline 1668 in order to provide rapid hospital admission for COVID-19 patients. The laboratories were requested to send the testing results to the DMS within 3 hours.
- Bangkok Metropolitan Administration (BMA) announced that it had added one more communication channel via Line application “@bkkcovid19connect” for rapid admission and referral of COVID-19 patients into the treatment system. Patients, their relatives, community leaders, or any residents in the same area as the patients had been allowed to use the application. However, the notifiers must know the patients’ personal information, such as the identity card numbers, current symptoms, COVID-19 testing results and certifications, and screening places. Once the information was verified, the staff would promptly coordinate back to the notifiers or patients within 1 hour.
- The Medical Service Department of BMA revealed that there had been 233 patients with moderate to severe symptoms admitted in 8 hospitals under its authority. While the other 1,087 mild symptom and asymptomatic patients had been admitted in 5 field hospitals including Bang Khun Thian Elderly Hospital, Ratchaphiphat Hospital, Erawan Hospital 1-3 (Chalerm Prakiat Bangbon Sports Center, Bangkok Arena, Chalerm Prakiat Bangmod Stadiums) which could accommodate 2,042 patients. The 5 hospitals including Central Hospital (dormitory building), Elegant Airport Hotel, Baan Thai Boutique Hotel, Khaosan Palace Hotel and Bajrakitiyabha Building at Nawamintrachutit University had accommodated 221 patients out of 584 beds. In total, there had been 1,541 patients admitted with the remaining 1,318 beds.
- Prof. Yong Poovorawan, MD., Chief of Clinical Virology Center, Faculty of Medicine at Chulalongkorn University recommended that the mass vaccination should be given to the dark red area provinces first to effectively control the outbreaks. Next, big cities

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should be targeted. Small towns or rural areas could be waited for the next batches of vaccines as they would be impacted later. In addition, mass vaccination could be done more quickly and easily in crowded populations where there were many hospitals and health service facilities.

- The BMA had started COVID-19 vaccination service in Klong Toey community on 4 May 2021. The 2 vaccination service units were set up at Tesco Lotus Rama 4 Supermarket and Klongtoey Wittaya School. Vaccination started at 1.00 p.m. on the first day. They expected to inject about 1,000 people and 2,000 to 3,000 people per day for the following days. In addition the units also carried out COVID-19 active case finding as many as 1000 people per day until 19 May 2021 and aimed to cover about 20,000 out of 85,000 to 90,000 community residents. However, this outbreak in the Klong Toey community could not be sealed as Samut Sakhon province. Therefore, people were requested to cooperate to protect themselves well and avoid going outside their houses.
- The Center for COVID-19 Situation Administration of the Ministry of Interior (CCSA, MOI) requested the people for cooperation to refrain from leaving their houses in 5 additional provinces, including Nakhon Ratchasima province (during 11.00 p.m. - 04.00 a.m.), Buriram province (all day), Krabi province and Pattani province (10.00 p.m.- 04.00 a.m.) and Phuket province (midnight - 04.00 a.m.).

4. Risk Assessment of COVID-19 Situation

According to the COVID-19 situation monitoring on 4 May 2021, Thailand has had 72,788 confirmed cases of which 69,449 cases had been from local transmission. There are 1,763 cases reported today which is higher than the previous two waves. Provinces with an increasing number of cases during the past week include Bangkok, Nonthaburi, Samut Prakan, Pathum Thani and Chonburi. 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 during the ongoing outbreaks.