

Thailand situation update on 20 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	165,589,002	658,915	
Deaths	3,432,531		2.07%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	2,636
• Cases found in quarantine facilities/centers (Imported)	58
• Cases found in Prisons	671
• Cases infected in Thailand (Local transmission)	1,385
• Cases found from active case finding	522
Total number of confirmed cases	119,585
• Total recovered and discharged from hospitals	76,636 (64.08%)
- Newly recovered and discharged from hospitals	2,268
• Undergoing treatment	42,246 (35.33%)
• Deaths	703 (0.59%)
- New deaths	25

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	8,462,284
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	556,394
Total number of laboratory tests	2,281,892
<ul style="list-style-type: none"> People who met the PUI criteria 	1,854,328
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	81,830
<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	1,854,328
<ul style="list-style-type: none"> Detected from ports of entry 	5,401
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (412,339 cases in private hospitals, and 1,436,500 cases in public hospitals) 	1,848,839
<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 (678 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (609 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%	0.81%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	4.97%
Percentage of COVID-19 deaths of patients with underlying diseases including obesity, elderly patients, and 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)	1.8 (0-14)

3. Thailand's Implementation

- The Ministry of Labour is preparing COVID-19 vaccinations for laborers who are insured under Section 33 of the social insurance policy. Of the six million vaccine doses, three million doses are designated for Bangkok (1.5 million doses in June and 1.5 million doses in July) and three million doses across nine economic provinces. The companies are to inform the names of those who intend to receive vaccine to connect their data with the Mor Prom application. Vaccination locations are provided by the Social Security Office.
- The Department of Corrections and the Department of Disease Control revealed that they are prepared to provide COVID-19 vaccines for inmates in prisons and correctional institutions nationwide as well as staff who have not received the vaccine. This will help raise public confidence and concerns of the public about the epidemic situation of COVID-19 in prisons and correctional institutions.
- The Chiang Rai Provincial Communicable Disease Committee has issued announcements for people traveling from Bangkok, Nonthaburi, Pathum Thani and Samut Prakan. If entering the Chiang Rai area, they must have negative laboratory results for COVID-19 via RT-PCR or Rapid Antigen Test within 72 hours or they must have been fully vaccinated for COVID-19. If the traveler does not have a test result for COVID-19 or has not been fully vaccinated, non-domiciled travelers have to be quarantined for 14 days at a Local Quarantine facility. Domiciled travelers have to be quarantined at home (Home Quarantine) for 14 days.

4. Risk Assessment of COVID-19 Situation

The global COVID-19 situation in the past month (20 April to 20 May 2020) shows a total of 598 deaths (19 deaths per day on average). The highest number of deaths was 35 in one day. The death rate tended to increase during the past week. The male-to-female ratio was 1.3:1 and the majority of people who died began to develop their symptoms during April 15-27, 2021. The majority (65%) had exposure history as a result of people traveling across provinces to return to their hometowns during the Songkran festival without knowing that they were infected. However, factors influencing mortality of COVID-19 were similar to the previous waves of outbreaks in which more men than women are dying of COVID-19 and most of them are people who are over 50 years old and people with chronic diseases. Therefore, to prevent severe illness and death from COVID-19, all provinces should provide plans to vaccinate high-risk people as quickly as possible. Moreover, there should be ongoing public communication to urge the people to follow the DMHTT measures even when they stay in familiar places such as at home and at the workplace. When they have visitors, they should keep an eye on the symptoms of the elderly and the people who have chronic diseases in the family. If they have any symptoms of fever, cough, weakness, chest pain, loss of smell, loss of taste, they must go to a doctor for diagnosis as soon as possible even if they do not have a clear history of contact with a confirmed case.