

Thailand situation update on 17 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	163,739,724	520,813	
Deaths	3,394,019		2.07%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	9,635
• Cases found in quarantine facilities/centers (Imported)	9
• Cases found in Prisons	6,853
• Cases infected in Thailand (Local transmission)	1,820
• Cases found from active case finding	953
Total number of confirmed cases	111,082
• Cases found outside quarantine facilities/centers (Imported)	3,472
• Cases infected in Thailand (Local transmission)	96,862
• Cases found in Prisons	10,748
Total number of confirmed cases	111,082
• Total recovered and discharged from hospitals	67,200 (60.50%)
- Newly recovered and discharged from hospitals	1,397
• Undergoing treatment	43,268 (38.95%)
• Deaths	614 (0.55%)
- 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) 	8,445,974
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	552,066
Total number of laboratory tests	2,236,668
<ul style="list-style-type: none"> People who met the PUI criteria 	1,809,202
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	81,732
<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	1,809,202
<ul style="list-style-type: none"> Detected from ports of entry 	5,376
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (397,168 cases in private hospitals, and 1,406,570 cases in public hospitals) 	1,803,738
<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 (614 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (520 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 20-39 years old 	0.20%	0.02%	0.11%
<ul style="list-style-type: none"> 40-59 years old 	2.10%	0.02%	0.79%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	4.61%
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)	2.1 (0-12)

3. Thailand Implementations

- Bangkok Metropolitan Administration (BMA) announced that the measure in temporarily closed down places is still in practice for entertainment venues, movies theaters, fitness centers, playgrounds, academic institutions, stadiums, and racecourses, but was relaxed for dining at the restaurants. People are allowed to dine in for up until 9 pm under the condition that there should be no more than 25% of available seats occupied, no alcoholic beverage will be served, and everyone must strictly follow the COVID-19 prevention and control measures. For take away, every diners and restaurants are allowed to provide take away service up until 11 pm. This relaxing order will take effect from 17 - 31 May 2021.
- BMA plans to provide COVID-19 vaccines to frontline medical workers, public drivers, and fare collectors from public transportation companies, which has about 7,000 people. Also, the vaccines will be provided to garbage collectors and street sweepers from the district office, taxi drivers, motorbike taxis, and food delivery riders. In addition, the next target is teachers from both public and private sectors around 170,000 people. The other risk occupational groups will be considered for vaccination in the next phrase. BMA has also accelerated the expansion of vaccination facilities outside the hospital called “COVID-19 Vaccination Service Cooperation Unit Bangkok - Thai Chamber of Commerce”. On 22 - 23 May 2021, the vaccination service units will be available for 14 locations which will increase to 25 locations around Bangkok at the end of May 2021. The target for the vaccinations at off-hospital units is around 1,000 - 3,000 people per day. In total, the off-hospital vaccination service is expected to provide vaccines to people around 38,000 - 50,000 per day, while 126 hospitals can provide vaccination to the elderly and 7 groups of chronic diseases for 30,000 people a day which makes a total of 80,000 vaccinations per day.
- The Chiang Mai communicable disease committee announced that the province was removed from the red zone to the orange zone. Dine-in services are allowed until 11 pm., but alcohol drink selling is still prohibited in restaurants. Shopping malls can open until 9 pm. and refrain from organizing sale promotion activities. Convenience stores, night markets, super markets, places that sell products in the night time can open until 11 pm. Beauty salons and barber shops can open for hair cutting, curling and dressing without people waiting or staying inside the shops. Beauty parlour can open without providing face-touching services. Indoor sport venues are still closed but outdoor sport venues can open until 9 pm. It has been effective from 17 May 2021 onward until further notice.

4. Risk Assessment of COVID-19 Situation

According to the COVID-19 situation monitoring, during the past week (From 10 to 17 May 2021), there were 466,764 samples tested for COVID-19 and a total 27,707 infected cases, accounting for 5.9 percent of the total laboratory submissions. A median number of the infected cases is 2,279 infected cases per day (highest at 9,635, lowest at 1,630, among them 83.68 percent is Thai national, 14.68 percent is ASEAN nationality, and 1.64

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percent is non ASEAN nationality.) Currently, most infections have occurred in the prison (38.96 percent), followed by those close to any confirmed cases as well as infections among the groups of acquaintances, family members, co-workers and community members living in crowded places. It can be seen that the outbreak is transmitted in the circle of acquaintances or high risk places such as crowded and crowded places. It is expected that more infections will be found at many public and crowded places the following week after relaxing some preventive measures. Higher number of infected cases in Bangkok showed that social distancing measures had not been implemented by the working group who were unable to comply with the work from home policy including those in the migrant camps, markets, and the outbreak in prison. This measure of social distance is difficult to implement in this population. Therefore, providing the COVID-19 vaccine is another measure that should be taken among these high-risk occupational groups or those working in crowded areas including public transportation providers, street sweepers, frontline personnel of any offices in addition to injections for groups of people living with chronic diseases and the elderly in order to quickly increase the level of immunity in the population.