

Thailand situation update on 17 October 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	241,213,246	300,376	
Deaths	4,910,629		2.04%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	10,863
• Cases found in quarantine facilities/centers (Imported)	7
• Cases found in prisons	64
• Cases infected in Thailand (Local transmission)	10,856
• Cases found from active case finding (Local transmission)	611
7-day average of daily confirmed cases from positive PCR tests over total PCR tests given	14.68%
Total number of confirmed cases	1,783,701
• Total recovered and discharged from hospitals	1,657,638 (92.92%)
- Newly recovered and discharged from hospitals	10,383
• Undergoing treatment	107,790 (6.06%)
• Deaths	18,273 (1.02%)
- New deaths	68
Daily Number of new Vaccinations (Doses)**	1,034,549
• First dose	481,973
• Second dose	509,853
• Third dose	42,723
Total number of Vaccinations (Doses)**	63,614,352
• First dose	36,721,779

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	225,012,380
• Third dose	1,880,193

Screening, Testing, and PUI	Total Number
Total number of people screened	
• Ports of entry (Airports, ground ports, and seaports)	9,293,148
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	701,053

Remark: *PUI (Patients Under Investigation) ** Updated on October 14th, 2021

Characteristics of Deaths (18,273 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (18,179 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.13%
• 40 - 59 years old	2.10%	0.02%	0.97%
• 60+ years old	6.50%	2.60%	7.32%
• < 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%	90%

3. Thailand Implementations

- Bangkok made an announcement no. 44 pertaining to extending the service time of restaurants, theaters, department stores and markets to 10.00 PM. The announcement comes into effect from October 16 to 31, 2021.
- Chiang Mai Province prepares for the opening of the town to welcome tourists on November 1, 2021. The entertainment venues will be open and people can drink alcoholic beverages in the restaurant from 1 December 2021. All activities are regulated by the principles and rules for preventing the spread of the diseases in the area.
- The Civil Aviation Authority of Thailand (CAAT) has allowed all air flights capable of handling the number of passengers according to the aircraft's capacity. Air operators

are deemed to have an appropriate seating arrangement in the cabin in accordance with the measures prescribed by the Ministry of Public Health as of 16 October 2021.

4. Risk Assessment of COVID-19 Situation

There are over 241 million cases worldwide related to COVID-19. The number of daily infections is likely to decrease if compared to August, but still at the level of more than 300,000 people a day. There are still a large number of outbreaks in countries such as the United Kingdom, Russia, the United States, and Turkey. The ASEAN region also has a declining trend. The outbreak is still very high in Malaysia and the Philippines, where there are more than 7,000 daily cases. In Thailand, there were 1,754,838 cumulated cases of the outbreak. There are currently 10,792 new cases in 77 provinces and 64 new cases in prisons. The daily number of infected persons has tended to decrease, particularly in Bangkok and surrounding areas, but remains at a level of more than nine thousand cases per day. New cases continue to occur in large numbers in the central, and southern regions, particularly in border areas.

The provinces hardest hit by this wave are Bangkok, Samut Prakan, Chon Buri, Samut Sakhon and Nonthaburi. Deaths from this wave of outbreaks were 18,179 which represents a mortality rate of 1.04%. Most deaths were among the elderly and those with chronic diseases who had not been vaccinated.

Regarding the current vaccination situation in Thailand, over 65.2 million doses have been administered and over 25.8 million people have received two or more doses of the vaccine. This week, the trend in the number of infected people has decreased but is likely to remain above 6,000 cases. While COVID-19 restrictions have begun to be relaxed, there should still be ongoing surveillance of patients with symptoms that meet the case definition for COVID-19. Cluster investigations need to be implemented to identify places at risk of outbreaks, risk factors and accelerated disease control measures. In addition, there must be communication with the public to follow the prevention and control measures especially in the highest control and strict areas such as wearing masks, frequently washing hands, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, and receiving the vaccine when it is made available to your target group. Its return is expected for the re-opening of the country in November 2021.