

Thailand situation update on 23 October 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	243,834,520	458,241	
Deaths	4,955,350		2.03%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	9,742
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	5
<ul style="list-style-type: none"> Cases found in prisons 	70
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	9,121
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	546
7-day average percentage of daily positive PCR tests (confirmed cases)	14.68%
Total number of confirmed cases	1,841,131
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	1,720,629 (93.45%) 10,182
<ul style="list-style-type: none"> Undergoing treatment 	101,803 (6.55%)
<ul style="list-style-type: none"> Deaths - New deaths 	18,699 (1.02%) 74
Daily Number of new Vaccinations (Doses)*	367,705
<ul style="list-style-type: none"> First dose 	153,545
<ul style="list-style-type: none"> Second dose 	201,441
<ul style="list-style-type: none"> Third dose 	12,719
Total number of Vaccinations (Doses)*	70,004,930
<ul style="list-style-type: none"> First dose 	39,738,567

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

● Second dose	28,142,746
● Third dose	2,123,617
Total number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,325,766
Number of people renewing their passports (at the Immigration Bureau, Chaeng Watthana)	705,703

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

Characteristics of Deaths (18,699 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (18,605 deaths)
Case Fatality Rate (CFR) in each age group			
● 15 - 39 years old	0.20%	0.02%	0.11%
● 40 - 59 years old	2.10%	0.02%	0.88%
● 60+ years old	6.50%	2.60%	6.48%
● < 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

- The Office of the Prime Minister has announced 46 low-risk countries according to the plan for tourists to enter the country without quarantine. However, tourists must be fully vaccinated and must have evidence of a negative test result for COVID-19, both before traveling and when arriving in Thailand. The announcement will be effective from November 1, 2021 onwards.
- The Center for COVID-19 Situation Administration (CCSA) has announced the 17 Pilot Provinces to be reopened for foreign tourists and a list of low-risk countries that can enter the destinations without quarantine. The CCSA has also announced the lifting of curfew in some areas according to the plan to reopen the country on November 1, 2021.

4. Risk Assessment of COVID-19 Situation

From the monitoring and analysis of the COVID-19 death situation during 16 - 22 October 2021, there were 497 deaths, resulting in a total of 18,620 deaths since the beginning of the pandemic. There were 60 deaths in the first wave (1 January to 14 December 2020), 34 deaths in the second wave (15 December 2020 to 31 March 2021), and 18,526 deaths in the current wave (1 April up to the present). Since 15 October 2021, the number of daily deaths has been less than 100 which tends to continuously decline. In addition, the Case Fatality Rate (CFR) has tended to decrease significantly since late September 2021. The CFR as of 22 October 2021 was 1.20%. The number of severe cases and those who need tracheal intubation have also declined. Currently, there are an average of 2,700 severe cases per day and 620 cases need tracheal intubation per day. The percentage of patients who need tracheal intubation among those with severe symptoms remains stable at an average of 22% per day. Most of the deaths were in the age group of over 60 years. The mean age of the deaths was 66.22 years (54.29%). Male with underlying diseases accounted for 77.21%. The number of deaths among pregnant women and people under 40 years have also tended to decline.

It can be concluded that the COVID-19 death situation has improved. The number of deaths has continued to decline. The number of severe patients and those who need intubation are also decreasing. This has allowed more effective case management and no deceased people at home. However, The percentage of patients who need tracheal intubation among those with severe symptoms remains relatively stable which indicates that the disease virulence remains the same. Moreover, 10% of the deaths had a history of receiving at least one dose of vaccine and 1.2% of the deaths had a history of receiving at least two doses of vaccine. The person who died after receiving the 2nd dose for more than 14 days were last vaccinated in mid-September. So, in order to reduce the number of deaths, it is necessary to reiterate the readiness for medical care provision, especially surveillance for severe respiratory patients. The acceleration of vaccination coverage together with continuous risk communication to the public on the importance of self protection using the DMHTTA measures despite having been fully vaccinated.