

Thailand situation update on 20 December 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	275,065,779	475,061	
Deaths	5,372,251		1.95%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	2,525
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	42
<ul style="list-style-type: none"> Cases found in prisons 	23
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	2,883
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	49
7-day average percentage of daily positive PCR tests (confirmed cases)	6.58%
Total number of confirmed cases	2,194,053
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	2,132,548 (97.20%) 4,190
<ul style="list-style-type: none"> Undergoing treatment 	40,097 (2.80%)
<ul style="list-style-type: none"> Deaths - New deaths 	21,408 (0.98%) 31
Daily Number of new Vaccinations (Doses)	59,795
<ul style="list-style-type: none"> First dose 	9,998
<ul style="list-style-type: none"> Second dose 	15,298
<ul style="list-style-type: none"> Third dose 	34,499
Total number of Vaccinations (Doses)	98,306,908
<ul style="list-style-type: none"> First dose 	49,900,257
<ul style="list-style-type: none"> Second dose 	43,404,343

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Third dose	5,002,308
Number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,835,269
Number of people screened when renewing their passports (at the Immigration Bureau, Chaeng Watthana)	768,833

Characteristics of Deaths (21,408 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (21,314 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.09%
• 40 - 59 years old	2.10%	0.02%	0.75%
• 60+ years old	6.50%	2.60%	5.40%
• < 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 Department of Health has recommended cleaning of New Year's gifts especially canned goods and packaging before opening for consumption and washing hands immediately after touching them to increase confidence and reduce the risk of getting germs contaminated on containers.
- The Ministry of Public Health has issued an order to stop holding concerts in the Elephant Fair 2021, Surin province for 2 days. It has ordered the organizer to strictly comply with the COVID Free Setting measure due to the large number of visitors that cause a risk of COVID-19 spreading.
- The Ministry of Public Health has prepared to propose to the Center for COVID-19 Situation Administration (CCSA) regarding cancellation of the country's Test and Go travel and return to use the state quarantine measure or the quarantine of both Thai and foreign travelers instead. It aims to raise the level of domestic response due to the more severe situation of the Omicron variant.

4. Risk Assessment of COVID-19 Situation

From the COVID-19 risk assessment as of December 20, 2021, Thailand has 2,525 new confirmed cases and 31 deaths. The weekly new cases are likely to be continuously decreasing. During the past 3 months, there was a decreasing rate of 10% from the number of confirmed cases of the previous week. The weekly numbers of deaths were clearly decreasing during the past two months and were stable during the past month. The average number was 250 deaths per week. The new cases found in Bangkok, surrounding provinces and the southern region have been clearly decreasing but have been stable in other provinces. The top 5 provinces with the highest average of confirmed cases (more than 100 cases per day) during the past 7 days included Bangkok, Nakhon Si Thammarat, Chonburi, Samut Prakan, and Songkhla. The 10 provinces had more than 50 confirmed cases per day. There were 10 provinces that had more than 50 cases per day, 19 provinces had 30 – 49 cases, 20 provinces had 10 – 29 cases, and 23 provinces had less than 10 cases per day.

Therefore, it can be concluded that the number of cases in Thailand has a clear decreasing trend. Provinces that still have a high number of cases are tourism attraction provinces with the previous high level of incidence such as the southern region. Most of the provinces with sporadic occurrence are those in the northeastern region. However, provinces with a decreasing trend should still be vigilant for the upcoming long holidays by strengthening surveillance and screening of people. People who plan to travel should protect themselves well including the use of ATK in case of suspicious case contact or before traveling.