

Thailand situation update on 13 December 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	270,458,346	409,589	
Deaths	5,322,991		1.97%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	3,398
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	20
<ul style="list-style-type: none"> Cases found in prisons 	2
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	3,378
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	8
7-day average percentage of daily positive PCR tests (confirmed cases)	7.36%
Total number of confirmed cases	2,172,044
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	2,101,326 (96.64%) 5,467
<ul style="list-style-type: none"> Undergoing treatment 	49,524 (2.38%)
<ul style="list-style-type: none"> Deaths - New deaths 	21,194 (0.98%) 23
Daily Number of new Vaccinations (Doses)	48,894
<ul style="list-style-type: none"> First dose 	10,702
<ul style="list-style-type: none"> Second dose 	19,380
<ul style="list-style-type: none"> Third dose 	18,812
Total number of Vaccinations (Doses)	95,972,371
<ul style="list-style-type: none"> First dose 	49,344,508

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	42,466,305
• Third dose	4,161,558
Number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,747,708
Number of people screened when renewing their passports (at the Immigration Bureau, Chaeng Watthana)	760,509

Characteristics of Deaths (21,194 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (21,100 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%	5.39%
• < 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 CCSA is considering the second phase of the re-opening of the country and its plans to address COVID-19 in 2022, in particular the population-vaccinating booster after opening the country for more than a month and a half. The meeting will take place on December 13, 2021.
- From December 1 to 5, 2021, Bang Sue Central Vaccination Center announced the date of the 2nd dose of Moderna for individuals who had received the 1st dose of Moderna at Bang Sue Central Vaccination Center. From this announcement, they may receive the second vaccination dose from December 29, 2021 to January 15, 2022.
- The Queen Sirikit National Institute of Child Health recommends guidelines for the care, prevention and surveillance of COVID-19 among children. Parents should always take care of the health of their children. Children should regularly wear masks and often wash their hands, especially this winter, when germs can spread a lot.

4. Risk Assessment of COVID-19 Situation

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

From the Global COVID-19 pandemics, 270 million people were infected. The number of confirmed cases has gradually increased since mid-October, around 600,000 people per day, especially in Europe. Those most affected are the United Kingdom, France, the United States of America and South Africa. Outbreaks in the ASEAN region have gradually decreased, except in Vietnam which reported new cases around 14,000 cases per day. Thailand had 2,143,181 confirmed cases cumulatively, including 3,398 new cases today. Daily infectious trends at the national level were gradually decreased. Around 3,000 new confirmed cases were reported each day. Most of them are detected in the central and southern areas of Thailand including Bangkok, Samut Prakarn, Chonburi, Samut Sakhon, and Songkhla. 21,100 deaths (0.98%) were reported in current phase. The majority were elderly people and people living with underlying diseases. As well, they have no history of vaccinating against COVID-19.

Thailand's COVID-19 vaccination has shown that 97.4 million doses have been vaccinated. 42.4 million people have completed the second dose. The most vaccinated provinces are Bangkok, Phuket and Chonburi, but at the national level, vaccination coverage remains lower than 50%. Vaccines are effective in preventing mortality rather than infection. Opening up the country and easing measures to increase activity are still at risk of spreading the infection and increasing the number of infected cases. However, they are hardly serious symptoms. Therefore, it is expected that the trend in the number of confirmed cases over this period is still declining, around 3,000 cases per day.

Additionally, it should continue to be monitored among patients whose symptoms match Patient under investigation. An outbreak investigation is required for the identification of risk sites and risk factors. It involves communicating risks to the public to maintain the intensity of disease prevention measures even after receiving the vaccine. People are still required to wear a mask, wash their hands often, and work at home if possible. Avoid unnecessary travel, especially in crowded places, and get vaccination based on their own eligibility.