

Thailand situation update on 14 December 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	271,164,318	705,972	
Deaths	5,330,669		1.97%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	2,862
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	19
<ul style="list-style-type: none"> Cases found in prisons 	17
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	2,843
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	27
7-day average percentage of daily positive PCR tests (confirmed cases)	7%
Total number of confirmed cases	2,174,906
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	2,106,144 (96.84%) 4,818
<ul style="list-style-type: none"> Undergoing treatment 	47,531 (3.16%)
<ul style="list-style-type: none"> Deaths - New deaths 	21,231 (0.98%) 37
Daily number of new vaccinations (Doses)	333,137
<ul style="list-style-type: none"> First dose 	92,273
<ul style="list-style-type: none"> Second dose 	160,870
<ul style="list-style-type: none"> Third dose 	79,994
Total number of vaccinations (Doses)	96,358,446
<ul style="list-style-type: none"> First dose 	49,445,229

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	42,655,585
• Third dose	4,257,632
Number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,758,031
Number of people screened when renewing their passports (at the Immigration Bureau, Chaeng Watthana)	762,344

Characteristics of Deaths (21,231 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (21,137 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 Center for COVID-19 Situation Administration (CCSA) has adjusted the COVID-19 vaccination management plan until the end of December 2021, and the plan to speed up the 3rd booster vaccination to prevent the spreading of Omicron strain. The plans aim to reach 100 million doses of vaccination by December 20, 2021.
- The National Institute of Vaccine (NVI) has recommended the new protocol that influenza vaccine and COVID-19 vaccine can be injected on the same day. In addition, the influenza vaccination service for the 7+3 high-risk groups will be extended until December 31, 2021.
- The Center for COVID-19 Situation Administration (CCSA) has adjusted the preventive measures for the New Year festival for provinces in the control area, high surveillance area, and pilot area for tourism. This relaxation will allow consumption of alcoholic beverages from the night of December 31, 2021 to 01:00 a.m. of January 1, 2022.

4. Risk Assessment of COVID-19 Situation

For the global COVID-19 situation, there have been more than 270 million cumulative cases. The daily cases have been increasing since mid-October to be more than 6 hundred thousand people per day. Most has been the result of case surging in the European region. Countries with many outbreaks include the United Kingdom, United States, Russia, and Germany. In the ASEAN region, the overall case situation has been decreasing except for Vietnam that there are more than 15,000 cases per day.

In Thailand, the third current wave (since April 2021), there have been 2,146,043 cumulative cases. Today (14 December) there are 2,862 new cases. The overall trend of daily new cases has been decreasing in all regions of the country to be around 3,000 cases per day. Most of the new cases are found in the Central and Southern regions. Provinces with more cases include Bangkok, Samut Prakan, Chonburi, Samut Sakhon and Songkhla. The cumulative number of deaths is 21,137 representing a Case Fatality Rate (CFR) of 0.98%. Most deaths are the elderly and people with chronic underlying diseases who are not vaccinated.

As for the vaccination situation in Thailand, more than 97.6 million doses have been administered to the people. More than 43.4 million people have received 2 or more doses of vaccine. Provinces with the highest coverage of people receiving 2 doses or more are Bangkok, Phuket, and Chonburi. Overall, there are still many provinces where vaccination coverage is less than 50%. And as vaccines are more effective in preventing illness and death rather than infection, re-opening the country and relaxing measures to allow more activities, therefore, still being a risk of the disease spreading and increasing in the number of infected people. However, most infected people will not have serious symptoms. Therefore, it is forecasted that the trend of infected people during this period will be slowly declining and will likely remain over 3,000 cases per day.

Therefore, there should be a continued surveillance among patients whose symptoms are in line with the COVID-19 definition, investigation of large-scale outbreaks to identify risk sites and risk factors and rapid control of the disease including risk communication to the public to maintain the intensity of disease prevention measures despite receiving the vaccine. The self-protections are mask wearing, frequent hand washing, working from home if possible, reducing unnecessary travel especially to crowded places, and getting vaccinated when available, including the booster doses.