

Thailand situation update on 15 December 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	271,810,722	646,404	
<b>Deaths</b>	5,339,137		1.96%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Number of new confirmed cases</b>	<b>3,370</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	20
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	111
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	3,350
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	78
<b>7-day average percentage of daily positive PCR tests (confirmed cases)</b>	<b>7.02%</b>
<b>Total number of confirmed cases</b>	<b>2,178,276</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals</li> <li>- Newly recovered and discharged from hospitals</li> </ul>	2,110,701 (96.90%) 4,557
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	46,315 (3.10%)
<ul style="list-style-type: none"> <li>Deaths</li> <li>- New deaths</li> </ul>	21,260 (0.98%) 29
<b>Daily number of new vaccinations (Doses)</b>	<b>304,181</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	84,041
<ul style="list-style-type: none"> <li>Second dose</li> </ul>	122,916
<ul style="list-style-type: none"> <li>Third dose</li> </ul>	97,224
<b>Total number of vaccinations (Doses)</b>	<b>96,701,428</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	49,540,404
<ul style="list-style-type: none"> <li>Second dose</li> </ul>	42,797,343

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Third dose	4,363,681
<b>Number of people screened at Ports of Entry</b> (Airports, Ground Ports, Seaports)	9,769,410
<b>Number of people screened when renewing their passports</b> (at the Immigration Bureau, Chaeng Watthana)	764,106

Characteristics of Deaths (21,260 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (21,166 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
• 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)			
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients</b>			
	64%	100%	90%

### 3. Thailand Implementations

- The Center for COVID-19 Situation Administration (CCSA) has revealed that there will be an adjustment of the entering measures to the Kingdom of Thailand which will be effective on December 16, 2021. The considerations include transportation from the airports to the accommodation for the Test and Go package and the entry-exit measure for tourists in tourism pilot areas of the country.
- Srithanya Hospital Vaccination Center has explained the conditions to accelerate the booster dose vaccination. People who have received two doses of vaccination can register online to book the Pfizer or Moderna vaccines for the third booster vaccination until December 17, 2021.
- Bangkok Airways has announced its reopening of the international lounge at Suvarnabhumi Airport from 16 December 2021 onwards. It will strictly comply with the hygienic safety measures of the Ministry of Public Health and the Civil Aviation Authority of Thailand (CAAT).

## 4. Risk Assessment of COVID-19 Situation

For the global COVID-19 situation, there have been more than 271 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 France, the United Kingdom, United States, 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 2,149,413 cumulative cases. Today (15 December) there are 3,370 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 21,166 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 98 million doses have been administered to the people. More than 43.6 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 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.