

Thailand situation update on 26 December 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	279,881,328	482,300	
<b>Deaths</b>	5,414,770		1.93%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Number of new confirmed cases</b>	<b>2,532</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	60
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	23
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	2,472
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	37
<b>7-day average percentage of daily positive PCR tests (confirmed cases)</b>	<b>5.13%</b>
<b>Total number of confirmed cases</b>	<b>2,209,970</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals</li> <li>- Newly recovered and discharged from hospitals</li> </ul>	2,152,528 (97.40%) 3,771
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	35,862 (1.62%)
<ul style="list-style-type: none"> <li>Deaths</li> <li>- New deaths</li> </ul>	21,580 (0.98%) 22
<b>Daily Number of new Vaccinations (Doses)</b>	<b>0</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	0
<ul style="list-style-type: none"> <li>Second dose</li> </ul>	0
<ul style="list-style-type: none"> <li>Third dose</li> </ul>	0
<b>Total number of Vaccinations (Doses)</b>	<b>102,301,954</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	50,956,447
<ul style="list-style-type: none"> <li>Second dose</li> </ul>	45,202,632

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Third dose	6,142,875
<b>Number of people screened at Ports of Entry</b> (Airports, Ground Ports, Seaports)	9,912,202
<b>Number of people screened when renewing their passports</b> (at the Immigration Bureau, Chaeng Watthana)	774,908

Characteristics of Deaths (21,580 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (21,486 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%	5.41%
• < 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 Ministry of Public Health prepares to deal with Omicron. After cancellation of Test & Go it also accelerated booster vaccination to stimulate all groups of people, including Thais and foreigners. As for medical treatment, more than 200,000 beds have been prepared, including reserves of more than 16.2 million pills and other equipment which will be reserved for at least 3 months.
- The Prime Minister's Office emphasized the New Year's countdown events to strictly comply with the COVID Free Setting and must limit the number of participants and register in advance. The additional tickets should not be sold at the event. All parties should receive 2 full doses of vaccination and participants must take the ATK test before entering the event as well. People were asked to cooperate in organizing social gatherings inside the accommodation, open-air and well-ventilated to reduce infections within the family. Every province must prepare a plan to support the situation including availability of beds, medicines, and personnel in both hospitals and home isolation or community isolation systems.

- Kalasin province ordered to close all schools and educational institutions in Kalasin municipality. There will be only online teaching and learning until December 30, 2021, after a group of students sat down to eat at the "Rong Si market" (the latest cluster of outbreaks). Drinking alcohol is also banned in the restaurant. New Year's events in government agencies are prohibited. For the private sector, there must be no more than 100 attendees and must request permission from the sheriff, which is considered the highest disease control measure

#### 4. Risk Assessment of COVID-19 Situation

According to the monitoring of the COVID-19 vaccination situation as of December 23, 2021, it was found that Thailand had a total of 101,079,615 doses of vaccination. It was divided into the first dose of vaccination (50.23%), the second dose (44.34%) and the third dose (5.43%). In the past two months, the number of daily first and second doses of vaccination began to decrease. However, the rate of 3rd dose vaccination increased slightly. There were 221,833 1st dose vaccinations per day, 299,462 doses for the 2nd dose and 50,328 for the 3rd dose. The coverage of 1st, 2nd and 3rd vaccination was 70.48%, 62.22% and 7.62% respectively. There are 9 provinces with a coverage of the first dose vaccination more than 80% including Bangkok, Samut Sakhon, Chon Buri, Chiang Mai, Phuket, Chachoengsao, Pathum Thani, Samut Prakan and Ranong. There are 4 provinces with a coverage of the second dose vaccination more than 80% including Bangkok, Chon Buri, Phuket and Samut Sakhon. There is no province that has coverage of the third dose vaccination with more than 80%. The highest coverage of the third dose vaccination is 48.58% which is in Phuket. There are still many other provinces that have not reached 80% of the COVID-19 vaccination. Provinces with high vaccination coverage whether it is the 1st, 2nd or 3rd dose will be the result of policy-based vaccination incentives such as promoting tourism, the main province or a risky province. In addition, monitoring of vaccination results in each province found that 97.25% of all vaccinations were allocated. (the highest is 122.64% and the lowest 72.02%) Moreover, in order to prepare for the outbreak of COVID-19 Omicron strain, the UK researchers analyzed that booster vaccination can prevent the serious illness about 85%. Although, the severity of Omicron strain may not be clear, it is necessary to speed up the promotion of the third dose vaccination among the people including a group of medical personnel.