

Thailand situation update on 1 December 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	263,153,068	647,590	
Deaths	5,235,798		1.99%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	4,886
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	6
<ul style="list-style-type: none"> Cases found in prisons 	165
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	4,566
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	149
7-day average percentage of daily positive PCR tests (confirmed cases)	9.02%
Total number of confirmed cases	2,120,758
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	2,025,754 (95.52%) 6,326
<ul style="list-style-type: none"> Undergoing treatment 	74,190 (3.50%)
<ul style="list-style-type: none"> Deaths - New deaths 	20,814 (0.98%) 43
Daily Number of new Vaccinations (Doses)*	445,956
<ul style="list-style-type: none"> First dose 	190,653
<ul style="list-style-type: none"> Second dose 	210,172
<ul style="list-style-type: none"> Third dose 	45,131
Total number of Vaccinations (Doses)*	92,367,860
<ul style="list-style-type: none"> First dose 	47,983,078

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	40,926,585
• Third dose	3,458,197
Number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,618,888
Number of people screened when renewing their passports (at the Immigration Bureau, Chaeng Watthana)	749,559

Remark: *Updated on November 30th, 2021

Characteristics of Deaths (20,814 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (20,720 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%	5.41%
• < 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 Ministry of Public Health has implemented the following “VUCA” measures:
 V = Vaccines: Go get vaccinated to help you build immunity, and to reduce severe symptoms and death
 U = Use universal self-protection by wearing masks at all times, social distancing, washing hands, and reducing close contact
 C = COVID-19 Free settings - All businesses will work to keep the places safe and clean, reduce congestion, and ensure that employees and customers are fully vaccinated.
 A = ATK examination when there is risk.
 These are the measures that will help prevent all types of COVID-19 variants including omicron, and will call upon relevant government agencies to conduct intensive surveillance for travel into the country via all channels.

- The Ministry of Public Health has asked operators in markets that are located in Bangkok and throughout the country to post their COVID-19 Free Setting or Thai Stop COVID Plus Certificates clearly after completing the self-assessment via the website "stopcovid.anamai.moph.go.th" to build confidence for the service users.
- The Center for COVID-19 Situation Administration (CCSA) Chiang Mai has approved Chom Thong district to be a blue zone as a tourism pilot area. The district was considered as the fifth pilot district in Chiang Mai. The original four districts consist of Mueang district, Mae Rim district, Mae Taeng district and Doi Tao district. This will go into effect today. There is also strict screening for tourists, who must present proof of vaccination or ATK results in order to prevent the spread of the epidemic in tourist areas.

4. Risk Assessment of COVID-19 Situation

According to the COVID-19 outbreak situation, the Omicron variant or B.1.1.529, has been classified as a variant of concern by the World Health Organization (WHO) as announced on November 26, 2021. It was first reported in Africa and has now been confirmed in many countries. As of November 29, 2021, 15 countries and territories have reported cases of the variant, including South Africa and Botswana (local transmission), and the Netherlands, France, Hong Kong, Germany, the United Kingdom, Australia, Denmark, Canada, Israel, Italy, Belgium, Czech Republic, and Austria (imported cases). Therefore, the total number of people with the Omicron variant is 173. South Africa has seen a rapid increase in the number of people infected with this variant. It has accounted for 1% of the total number of infections, and 7% of the total number of infections during the period of the previous 6 days. In addition, the Omicron variant may be less susceptible to medical treatments and vaccines, and lead to increased rates of re-infection as well. However, the symptoms caused by the Omicron variant are unclear and require ongoing monitoring. According to the report on the South African cases, patients were found to have nonspecific symptoms, similar to other variants of COVID-19 infection, and many were found to be asymptomatic. Moreover, COVID-19 vaccinations can still prevent the severity of disease. Currently, scientists are studying vaccine mechanisms against the Omicron variant, which are expected to be known in the next few weeks. In addition, booster vaccination for people who have been vaccinated more than 6 months ago may be another priority group that needs services accelerated to prevent infection, coupled with strict self-prevention measures. In addition, in countries where the outbreak has not yet occurred, there should be surveillance of the wastewater from arriving airplanes to monitor whether this new variant arrived via planes or not, to prevent entry of the variant into the country.