

Thailand situation update on 19 October 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	241,969,700	465,662	
<b>Deaths</b>	4,922,705		2.03%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Number of new confirmed cases</b>	<b>9,122</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	7
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	116
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	8,661
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	338
<b>7-day average percentage of daily positive PCR tests (confirmed cases)</b>	<b>14.68%</b>
<b>Total number of confirmed cases</b>	<b>1,802,934</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals</li> <li>- Newly recovered and discharged from hospitals</li> </ul>	1,678,981 (93.12%) 10,731
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	105,546 (6.88%)
<ul style="list-style-type: none"> <li>Deaths</li> <li>- New deaths</li> </ul>	18,407 (1.02%) 71
<b>Daily number of new vaccinations (Doses)*</b>	<b>475,053</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	238,015
<ul style="list-style-type: none"> <li>Second dose</li> </ul>	217,372
<ul style="list-style-type: none"> <li>Third dose</li> </ul>	19,666
<b>Total number of Vaccinations (Doses)*</b>	<b>65,677,794</b>
<ul style="list-style-type: none"> <li>First dose</li> </ul>	37,684,728

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	26,042,573
• Third dose	1,950,493
<b>Total number of people screened at Ports of Entry</b> (airports, ground ports, and seaports)	9,303,696
<b>Number of people renewing their passports</b> (at the Immigration Bureau, Chaeng Watthana)	704,110

Remark: \*PUI (Patients Under Investigation) \*\* Updated on October 14th, 2021

Characteristics of Deaths (18,407 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (18,313 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
• 15 - 39 years old	0.20%	0.02%	0.12%
• 40 - 59 years old	2.10%	0.02%	0.91%
• 60+ years old	6.50%	2.60%	6.81%
• < 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 has issued the “COVID Free Setting” measure to help facilitate travelling and access to services. The people are requested to show 3 documents including 1. COVID-19 vaccination record provided by the vaccination centers, 2. COVID-19 laboratory test results by RT-PCR or ATK from hospitals, clinics, drug stores, etc., and 3. Medical records of recovered COVID-19 patients.’
- The Center for COVID-19 Situation Administration (CCSA) has a resolution to reopen the country from 1 - 30 November 2021 in 17 pilot provinces (the Blue area), namely Bangkok, Samut Prakan (Suvarnabhumi Airport), Krabi, Phang Nga, Prachuap Khiri Khan (Hua Hin Subdistrict and Nong Kae Subdistrict), Phetchaburi (Cha-am Municipality), Chonburi (Bang Lamung, Pattaya, and Sriracha districts, Jomtien Sub-district, Bang Saray Subdistrict, and Koh Si Chang), Ranong (Koh Phayam), Chiang Mai (Mueang, Mae Rim, Mae Taeng, and Doi Tao districts), Loei (Chiang Khan District), Buriram (Mueang District), Nong Khai (Mueang, Si Chiang Mai, Tha Bo, and Sangkom districts), Udon Thani (Mueang, Na Yung, Nong Han, Prajaksinlapakhom, Kumphawapi, and Ban Dung districts), Rayong (Koh Samet) and Trat (Koh Chang). Selection of the pilot areas was based on the vaccine coverage rates, treatment and bed capacities for

patients in Yellow and Red levels, daily infection rate per 100,000 population, and the self-assessment score of the area.

- The Ministry of Education will open the second school semester on November 1, 2021. The schools will allow students to come to classes on an alternate-day basis and not all schools will provide on-site learning at the same time depending on the school size. However, all educational institutes are requested for cooperation to strictly follow the measures of the Ministry of Public Health, such as social distancing, wearing masks all the time, etc.

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

During September 1 to October 16, 2021, there were 568,109 new COVID-19 cases and 6,616 deaths (a Case Fatality Rate of 1.16%). The number of infected people and deaths tend to decrease continuously. This has corresponded with the infection rates detected by the Antigen Test Kit (ATK) that also has started to decrease with the average positive results of 7 to 9%. The positive rates of those tested by the RT-PCR have also been declining. The Case Fatality Rate (CFR) of infected people has been decreasing since late September 2021. The improving situation is likely due to the increasing vaccination coverage. Currently, the second dose vaccine coverage is more than 30%. It has been found also in other countries where second dose vaccine coverage is more than 20% that the infected cases have started to decrease. However, the percentage of severe cases has started to increase, possibly due to the continuing occurrence of cases in some areas, especially in the southern part of the country. Therefore, vaccination of COVID-19 needs to be accelerated and risk communication must be provided regarding severe symptoms that need urgent treatment. In addition, the communication on self-protection using the DMHTTA measures must be continuously provided.