

Thailand situation update on 19 November 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	256,441,155	1,228,218	
Deaths	5,149,811		2.01%

2. The Disease Situation in Thailand

Situation	Total Number
Number of new confirmed cases	6,855
• Cases found in quarantine facilities/centers (Imported)	12
• Cases found in prisons	224
• Cases infected in Thailand (Local transmission)	6,843
• Cases found from active case finding (Local transmission)	245
7-day average percentage of positive PCR tests (confirmed cases)	10.98%
Total number of confirmed cases	2,050,980
• Total recovered and discharged from hospitals	1,940,854 (94.63%)
- Newly recovered and discharged from hospitals	7,655
• Undergoing treatment	89,821 (5.37%)
• Deaths	20,305 (0.99%)
- New deaths	51
Daily Number of new Vaccinations (Doses)*	514,899
• First dose	167,002
• Second dose	319,273
• Third dose	28,624
Total number of Vaccinations (Doses)*	87,242,016
• First dose	46,078,417

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	38,163,280
• Third dose	3,000,319
Number of people screened at Ports of Entry (Airports, Ground Ports, Seaports)	9,510,131
Number of people screened when renewing their passports (at the Immigration Bureau, Chaeng Watthana)	734,484

Remark: * Updated on November 9th, 2021

Characteristics of Deaths (20,305 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (20,211 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.10%
• 40 - 59 years old	2.10%	0.02%	0.77%
• 60+ years old	6.50%	2.60%	5.52%
• < 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 announced measures to speed up vaccination during the coming 12 days to reach 100 million doses of COVID-19 vaccination target by the end of 2021. There will be the "Week of Vaccination" between 27 November to 5 December 2021. The mobile vaccination teams are also set up to provide vaccination to the elderly, bed-ridden patients, as well as migrant workers.
- Chiang Mai Province has ordered the temporary closure of 4 risk places in San Sai district after the COVID-19 clusters occurred in a construction worker camp. Sports and recreation building of Maejo University are closed during 16 to 29 November 2021. Lung Tui Dormitory, Lung Phon Dormitory, and Pa Phen Dormitory are also closed during 15 to 28 November 2021. All high-risk contacts are to be screened for COVID-19. Those with negative test results must do self home quarantine for 14 days. While low-risk people observe their symptoms for 14 days and strictly follow the instructions of the local infectious disease control officers. They also request for public cooperation in Chiang Mai area to refrain from unnecessary visits to those high-risk areas to reduce the risk of exposure to the disease.

- Uthai Thani Provincial Hospital has announced the temporary closure of the male surgical ward from 16 – 30 November 2021 following a cluster of COVID-19 infected patients in the ward on 16 November 2021. The risk groups including health care providers, patients, and relatives are tested for COVID-19 and quarantined for 14 days. For fully vaccinated people are advised to follow quarantine measure according to the the guidelines of the Department of Medical Services. The ward and the nurse station have also been cleaned and air-conditioners are sterilized with ozone as per the infection prevention and control standards.

4. Risk Assessment of COVID-19 Situation

From the COVID-19 situation analysis of cases and deaths in youth aged under 18 years old, during 1 April - 12 November 2021, a total of 276,050 cases which accounted for 13.77 % of the total cases. There were 55 deaths which accounted for 0.28% of the total deaths and a Case Fatality Rate of 0.02%. The age range of most infected children was 7 - 12 years old (34.29%) followed by 13 - 17 years (31.44%), 1 - 3 years (16.45%) , 4 - 6 years (15.09%) and less than 1 year (2.72%). The male-to-female ratio was 1.06:1 and 59.22% had a history of contact with previous infected persons. Regarding child deaths, most were the age range 13 - 17 years (41.82%), followed by less than 1 year (27.27%), 7 - 12 years (14.55%), 1 - 3 years (10.91%), and 4 - 6 years (5.45%).

Male to female ratio was 1.5:1 and a noticeably decreasing trend of cases. However, the proportion of child cases, compared with the total cases, has been increasing since June 2021. In the past 1 month, the percentage of children infected compared to the total cases was 17 - 19 %. The trend for child mortality compared to the total deaths has also risen. During the past one month, the proportion of child deaths compared to total deaths was 0.5%

Therefore, from the situation analysis, it can be concluded that although the infection rate and mortality among children under 18 years is much less than the adults, the trends have been increasing. Most of the infected children contacted the disease from the previous confirmed cases. Children aged 7 - 12 years are considered at risk of getting infection especially during the opening of school semester. Because these children are less able to protect themselves, advice and risk communication should be done through their parents and schools.