

Thailand situation update on 30 September 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	234,115,587	496,638	
Deaths	4,788,923		2.05%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	11,646
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	18
<ul style="list-style-type: none"> Cases found in prisons 	120
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	10,259
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	1,249
Total number of confirmed cases	1,603,475
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	1,470,673 (91.72%) 10,887
<ul style="list-style-type: none"> Undergoing treatment 	116,075 (7.24%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	16,727 (1.04%) 107

Screening, Testing, and PUI	Total Number
Total number of people screened	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	9,192,754
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	690,671
Total number of laboratory tests	3,591,932

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• People who met the PUI criteria	3,162,016
• Returnees in quarantine facilities/centers	84,182
• People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	3,162,016
• Detected from ports of entry	6,196
• Sought medical services on their own at hospitals (929,711 cases in private hospitals, and 2,226,021 cases in public hospitals)	3,155,732
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (16,727 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (16,633 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.13%
• 40 - 59 years old	2.10%	0.02%	1.04%
• 60+ years old	6.50%	2.60%	7.88%
• < 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%	89%

3. Thailand Implementations

- The Centre for COVID-19 Situation Administration (CCSA) has implemented covid free setting measures during the Vegetarian Festival starting October 4, 2021 with the highest strict measures. Employees may need to be vaccinated and tested with the ATK for the safety of those attending the event.
- The Centre for COVID-19 Situation Administration (CCSA) held a meeting to assess the situation, discuss relaxing measures to open activities, amusement parks, water

parks, arcade games, rides, game shops, banquets or meetings on October 11, 2021.

- Nonthaburi Province plans to vaccinate children in the area against COVID 19. The first dose of vaccination in children is approximately 4 weeks after the second dose. Vaccine's side effects on children are a source of concern. If a child has chest tightness or palpitations, the parents will be notified and the child will be sent to the hospital as soon as possible. The vaccination for children will start between 4-8 October 2021.

4. Risk Assessment of COVID-19 Situation

According to the mortality risk assessment of COVID-19 during 1 April – 28 September 2021, a total of 16,404 deaths were reported, with a male-female ratio of 1.19:1, and the average age of the deaths was 68 years (the youngest being 12 days old and the oldest 109 years old). Most of the deceased was in the group of over 60 years old which is 67.34% of the total deaths, followed by 40 – 59 years, 20 – 39 years, and 0 – 19 years at 26.74%, 5.64%, and 0.26% respectively. 76.66% of the deaths had underlying disease(s) for example diabetes, high blood pressure, and obesity, and 12.08% received at least 1 dose of the COVID-19 vaccine with most of them died before receiving the second dose. Compared to the first wave of mortality risk factors, there was no difference in the mortality rate and age group of the deceased. However, the number of deaths in April began in people younger than 15 years old and people in the working age group. The cause of deceased youth is the close contact with family members rather than community exposure and have underlying disease history. In addition, the cause of the passed away working age group has underlying disease history and close contact with the previous infected cases. Therefore, death prevention is emphasized in a group of the elderly as well as people with underlying diseases such as diabete, heart disease and obesity. In addition, it should communicate the importance of completed COVID-19 vaccination to prevent the severity of disease which led to death.