

Thailand situation update on 12 September 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	225,146,423	416,455	
Deaths	4,639,025		2.06%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	14,092
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	4
<ul style="list-style-type: none"> Cases found in prisons 	276
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	12,224
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	1,525
Total number of confirmed cases	1,382,173
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	1,231,854 (89.12%) 15,742
<ul style="list-style-type: none"> Undergoing treatment 	135,966 (9.84%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	14,353 (1.04%) 180

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

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) 	9,095,978
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	669,715
Total number of laboratory tests	3,493,768
<ul style="list-style-type: none"> People who met the PUI criteria 	3,064,069
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,965
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	345,734
Total number of people who met the criteria of PUI	3,064,069
<ul style="list-style-type: none"> Detected from ports of entry 	6,170
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (888,798 cases in private hospitals, and 2,169,013 cases in public hospitals) 	3,057,811
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao 	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (14,353 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (14,259 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.14%
<ul style="list-style-type: none"> 40 - 59 years old 	2.10%	0.02%	1.05%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	7.98%
<ul style="list-style-type: none"> <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 Communicable Disease Committee, Krabi province issued an announcement to close travel in and out of the Phi Phi islands due to the reported cases of COVID-19 among 40 workers who were building the island's new wastewater treatment plant. The effective date is September 11 to 17, 2021 with exceptions for tourists in the Phuket Sandbox who can still travel in and out as usual.
- The Bangkok Health Department is coordinating with relevant organizations to plan for Pfizer vaccination services among students who are 12 years old or over, and for those who have a chronic disease (among the list of seven diseases) in the Bangkok area. This plan includes the arrangement of public health units to provide vaccination services to follow up after vaccination and public relations resources to raise awareness about practice and preparation. The COVID-19 vaccination services for students must operate within the disease prevention and surveillance measures in schools. The vaccination service will start from 21 September 2021 onwards.
- The Department of Disease Control plans to distribute 24 million doses of vaccines in October through 5 main vaccination channels. It aims to vaccinate 50% or more of the Thai population in each province, focusing on the elderly, people with chronic diseases, and pregnant women. For 3rd dose booster vaccines, they will first be given to those who received the last dose of Sinovac vaccine in March-May.

4. Risk Assessment of COVID-19 Situation

The global COVID-19 situation shows that there are more than 225 million cases with the number of daily cases likely to decrease again from August but likely to remain above 500,000 people per day. There are still many outbreaks in places like the USA, India and the United Kingdom. In the ASEAN region, there are outbreaks especially in the Philippines, Malaysia and Vietnam where more than 10,000 daily cases are reported. The situation in Thailand showed that the cumulative number of COVID-19 infections has been confirmed at 1,353,310 cases. Today, there were 13,749 new cases confirmed from 77 provinces and 276 new infections from prisons. The daily number of infected people is likely to decrease but may still remain above 13,000 cases per day. The new cases are still found in large numbers in the Central, Northeastern and Southern Regions. The provinces with the highest number of infected people in this wave are Bangkok, Samut Prakan, Samut Sakhon, Chon Buri and Nonthaburi where new clusters of outbreaks are still found in workplaces, factories, communities along with spread in households. In this wave, there have been a total of 14,259 fatal cases, with a mortality rate of 1.05%. Most of the deaths were among the elderly and people with chronic disease and most of them have no history of vaccination. For the current vaccination situation in Thailand, more than 40 million doses have been administered and more than 12.2 million people have received two or more doses of the vaccine. This



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week, the trend of the number of infected people has decreased but is likely to remain above 10,000 cases. Although the COVID-19 restrictions have relaxed, there still should be continuous surveillance of patients with symptoms that match the case definition for COVID-19, investigations of outbreak clusters for active screening in places at risk of outbreaks, and acceleration of disease control measures. In addition, there must be communication with the public to follow the prevention and control measures especially in the highest control and strict areas, such as wearing masks, washing hands, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, and receiving the vaccine when it is made available to your target group.