

Thailand situation update on 14 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	161,871,423	753,603	
Deaths	3,360,007		2.08%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	2,256
• Cases found in quarantine facilities/centers (Imported)	5
• Cases found in Prisons	183
• Cases infected in Thailand (Local transmission)	1,523
• Cases found from active case finding	545
Total number of confirmed cases	96,050
• Cases found in quarantine facilities/centers (Imported)	2,801
• Cases found outside quarantine facilities/centers (Imported)	3,437
• Cases infected in Thailand (Local transmission)	89,595
• Cases found in Prisons	3,018
Total number of confirmed cases	96,050
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	62,316 (64.88%) 1,701
• Undergoing treatment	33,186 (34.55%)
• Deaths - New deaths	548 (0.57%) 30

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	3,405,401
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	550,616
Total number of laboratory tests	2,202,529
<ul style="list-style-type: none"> People who met the PUI criteria 	1,775,098
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	81,697
<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	1,775,098
<ul style="list-style-type: none"> Detected from ports of entry 	5,258
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (385,699 cases in private hospitals, and 1,384,053 cases in public hospitals) 	1,769,752
<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 (548 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (454 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 20-39 years old 	0.20%	0.02%	0.12%
<ul style="list-style-type: none"> 40-59 years old 	2.10%	0.02%	0.89%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	5.34%
Percentage of COVID-19 deaths of patients with underlying diseases including obesity, elderly patients, and pregnant patients			
	64%	100%	90%
Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)			
	3.5 (0-19)	1.2 (0-8)	2.1 (0-12)

3. Thailand Implementations

- The Ministry of Public Health revealed that the walk-in COVID-19 vaccination services will be started in June 2021 or when each province is ready. This, is to facilitate as much people to access the vaccine as possible, and to quickly create the herd immunity by dividing the service into 3 population groups which are (1) those who registered via Mor Prom system 30%, (2) those who has an appointment from hospitals or public health volunteers, for example, elderly, patient with chronic disease, patient obesity whose Body Mass Index (BMI) higher than 35 or weight more than 100 kilogram, and (3) staff from various departments in both government and private sectors (50%), and the walk-in group (20%).
- The Ministry of Public Health assigned the Department of Disease Control to set up the Factory Quarantine inside the prisons to control the spreading of COVID-19 and stated that they are confident that the disease will not be spreading out to the outside and ready for referring if there are any severe cases. Presently, all the infected patients are resided in the closed facilities and there are the screening to divided them into groups according to their illness level as well as the treatment suitable to each group, for example, the group that show no symptom will be quarantine for 14 days and the groups with symptoms will be under the Department of Corrections' Hospital's care.
- National Health Security Office (NHSO), Social Security Office (SSO) and Comptroller General's Department informed about the rights of the COVID-19 patients which include: 1. The laboratory tests to confirm the infection must follow the criteria set by the Ministry of Public Health, whereas the NHSO will be responsible for the examination fees in both public and private hospitals. 2. Patients can be admitted to any private hospital without paying any costs. 3. Cabinet Resolution on April 27, 2021 assigned the Ministry of Public Health to build awareness about the criteria mentioned to hospitals thoroughly and correctly so that the disease prevention and treatment of patients is well-ordered and has the highest efficiency.
- The Centre for COVID-19 situation administration (CCSA) prepared to relax the measures for restaurants. In the dark red area, people can sit and eat in the stores at no more than 25% of the normal capacity until 21.00 p.m., while all Take-out orders can be sold until 11:00 p.m. and those in the red area can sit and eat until 11:00 p.m. The use of the building in educational institutions is permitted, however it must be approved by the Provincial Communicable Disease Committee. In the orange area, people can sit and eat in the restaurants as normal. The educational institutions are allowed to use the buildings but must stick to the specified preventive measures. In addition, alcohol cannot be consumed and sold in stores in all 3 color areas. Color zoning of each province is still under consideration and has not yet been finalized.

4. Risk Assessment of COVID-19 Situation

The global situation of COVID-19 pandemic found that there are 161 million cumulative cases. The number of daily cases has a decreased trend with 7.5 hundred

thousand a day. There are still high outbreak rates in India. The number of deaths has decreased with 10,000 people a day and a total number of deaths is 3.3 million people. The situation of COVID-19 spreading in Thailand found that 67,187 cumulative cases have been reported in the new wave. The number of daily infected cases is 2,000 cases a day. Today, there are 2,256 new infected cases from 61 provinces. The trend of infection in the North, South and Northeast has decreased but new outbreak clusters are still found in some provinces. A higher trend of outbreak in Bangkok and its vicinity is likely to occur. The active case finding has been implemented in prison continually and 183 new cases were found in this group. Most of those infected during this period had a history of contact with a previous confirmed case especially exposure among family members. There were 454 deaths from this wave of outbreaks with a case-fatality rate of 0.68 percent. As for the vaccination situation in Thailand, more than 2.1 million doses of vaccination have been inoculated. Therefore, all provinces should increase surveillance among patients with defined symptoms in hospitals and clinics, conduct proactive screening in risk areas such as prisons, markets, establishments and crowded communities, conduct public relations activities and organize vaccination services for the elderly, chronic disease patients and those who are obese quickly. It is essential to communicate to the public to comply more strictly with the disease preventive measures including wearing face masks or cloth masks all the time when leaving their residences, working from home, reducing unnecessary travel especially in high risk areas and crowded places, refraining from talking or eating food together and receiving vaccination according to their own rights.