

Thailand situation update on 18 February 2021

1. International Situation

	Total Number	Increased Number	Case Fatality Rate (CFR)
Confirmed cases	110,473,193	+402,898	
Deaths	2,442,067		2.21%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	150
<ul style="list-style-type: none"> Cases found in the quarantine facilities centers (Imported) 	8
<ul style="list-style-type: none"> Cases found outside the quarantine facilities centers (Imported) 	0
<ul style="list-style-type: none"> Cases were infected in Thailand (Local transmission) 	38
<ul style="list-style-type: none"> Cases found from active case finding 	104
Total number of confirmed cases	25,111
<ul style="list-style-type: none"> Cases found in the quarantine facilities centers (Imported) 	2,056,
<ul style="list-style-type: none"> Cases found outside the quarantine facilities centers (Imported) 	609
<ul style="list-style-type: none"> Cases were infected in Thailand (Local transmission) 	8,190
<ul style="list-style-type: none"> Cases found from active case finding 	14,256
Total number of confirmed cases	25,111
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - New recovered and discharged from hospitals 	23,946 (95.36%) 249
<ul style="list-style-type: none"> Undergoing treatment 	1,083 (4.31%)
<ul style="list-style-type: none"> Deaths - New deaths 	82 (0.33%) 0

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airport, Ground port and Seaport) 	7,822,170
<ul style="list-style-type: none"> People who renew their passports at Immigration Bureau, Chaeng Watthana 	456,756
Total number of laboratory tests	1,510,705
<ul style="list-style-type: none"> People who met the PUI criteria 	1,083,295
<ul style="list-style-type: none"> From the active case finding 	15,834
<ul style="list-style-type: none"> Returnees under quarantine facilities centers 	81,676
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	329,900
Total number of people who met the criteria of patients under investigation (PUI)	1,083,295
<ul style="list-style-type: none"> Detected from ports of entry 	4,229
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (217,735 cases in private hospitals, and 590,791 cases in public hospitals) 	1,078,978
<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)

3. Thailand Implementations

- The Ministry of Public Health and the Faculty of Medicine, Chulalongkorn University revealed that the development of the "ChulaCov19" vaccine is now at the preparation for testing in a group of volunteers, and the testing will be performed in May. This vaccine is an mRNA type vaccine which can be adjusted into the 2nd generation to counteract the vaccine-resistant easily. Also, this vaccine can be kept in normal refrigerator with temperature of 2 - 8 degree celsius for at least a month, which made it convenient to transport and distribute vaccines throughout the country.
- Pathum Thani province: The Incident Commander of Covid-19 Emergency Operation Centre ordered medical and public health officers in Pathum Thani to search for additional infections in the Phonpat market area. The residential area on Rangsit-Pathumthani Road, which has more than 3,000 residents, is divided into 4

zones. In addition, 5 biosafety infectious disease lab units and an express analysis mobile unit were provided at Phonpat market which is the most risky area.

4. Risk Assessment of COVID-19 Situation

From the surveillance system of COVID-19 outbreak on 18 February 2021 found that there are a total number of 25,111 confirmed and total 22,446 new infected cases in Thailand. It includes 150 new cases with 142 local infected cases. Of these, 104 were infected through proactive search in vulnerable communities, factories, risk areas and accounted for 73 percent of those infected within the country. It is expected that the infection will still spread in high-risk areas or places with a large number of people together. In addition, most of the infected people do not show any obvious symptoms. This will increase the chance of spreading the disease in a wider area. Therefore, people are requested to cooperate in the implementation of disease prevention measures which are wearing a mask, frequently washing hands, and reducing unessential travel especially in crowded places. They are also requested to scan “Thai Chana” or “Mor Chana” applications when traveling to other places and observe their own symptoms for 14 days after visiting any high-risk areas. Anyone who visited markets that have been reported infected cases and developed a fever, cough, sore throat, running nose or loss of smell and taste, they are recommended to visit hospitals immediately and inform the doctors of their real travelling history as much as possible