

Thailand situation update on 16 January 2021

1. International Situation

	Total Number	Increased Number	Case Fatality Rate (CFR)
Confirmed cases	94,377,501	+780,353	
Deaths	2,019,303		2.14%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	230
<ul style="list-style-type: none"> Cases found in the quarantine facilities centers (Imported) 	21
<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) 	83
<ul style="list-style-type: none"> Cases found from active case finding 	126
Total number of confirmed cases	11,680
<ul style="list-style-type: none"> Cases found in the quarantine facilities centers (Imported) 	1,671
<ul style="list-style-type: none"> Cases found outside the quarantine facilities centers (Imported) 	596
<ul style="list-style-type: none"> Cases were infected in Thailand (Local transmission) 	6,027
<ul style="list-style-type: none"> Cases found from active case finding 	3,386
Total number of confirmed cases	11,680
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - New recovered and discharged from hospitals 	8,906 (76.25%) 618
<ul style="list-style-type: none"> Undergoing treatment 	2,704 (23.15)
<ul style="list-style-type: none"> Deaths - New deaths 	70 (0.60%) 1

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airport, Ground port and Seaport) 	7,623,647
<ul style="list-style-type: none"> People who renew their passports at Immigration Bureau, Chaeng Watthana 	422,027
Total number of laboratory tests	1,223,985
<ul style="list-style-type: none"> People who met the PUI criteria 	806,575
<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)	806,575
<ul style="list-style-type: none"> Detected from ports of entry 	3,873
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (215,938 cases in private hospitals, and 586,676 cases in public hospitals) 	802,614
<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 Imprementations

- The Executive Sub-committee on COVID-19 Vaccine Management approved the three phases of vaccination plan which includes: **Phase 1** Limited amount of the vaccines (February to April 2021) will be given to healthcare providers, people with specified underlying diseases, people aged 60 years and over, and frontline officers such as soldiers and police with the exception of pregnant women and children below 18 years; **Phase 2** More available amount on vaccines (May to December 2021) will be given to those in the same target groups of Phase 1 and will be expanded to cover more additional groups to help drive the country's economy; and **Phase 3** Adequate amount of vaccines (January 2022 onwards) will be given to other target groups of people to build up community immunity and thus control the disease effectively.

- Mae Hong Son Provincial Communicable Disease Committee ordered to delay the opening of the five border trade checkpoints (Ban Huai Phueng, Ban Nam Piang, Huai Ton Nun, Ban Sao Hin, and Ban Mae Sam Lab) along with the preparation of the prevention and control plan of new outbreaks. The province has also been preparing for action case finding in risk groups such as migrant workers and new prisoners.
- Ban Phaeo District Sangha (Bhuddist Clergy), Samut Sakhon Province, had a consensus resolution to provide government agencies to use facilities of the 24 temples in Ban Phaeo district to establish field hospitals (or the Sakorn Care Centers) to accommodate asymptomatic or mild symptom infected SAR-CoV-2 patients.

4. Risk Assessment of COVID-19 Situation

The COVID-19 situation in Thailand had shown a decreasing trend of the daily new COVID-19 confirmed cases. This was accompanied with a decrease in the number of provinces that found the confirmed cases during last week. Currently, many provinces have carried out active case finding to screening for infected persons both Thais and migrant workers. The rate of case detection by the active case finding for Thai people is 1.13%, while for migrant workers is 6.3%. Moreover, active case finding in some provinces had found no additional new cases. However, neighboring countries such as Myanmar and Malaysia still have continuously found many new COVID-19 cases in cities bordered to Thailand. Therefore, the surveillance of illegal cross-border immigration must be strengthened to prevent the disease spreading into the country. In addition, everyone can prevent the infection by applying the **D-M-H-T Measures** to strictly prevent COVID-19 pandemic, i.e., **D : Distancing space** between each other **M : Mask wearing** **H : Hand washing** **T : Testing body temperature** before entering places and events. If everyone cooperates and follows the measures which will help reduce the risk up to 90%. This had been demonstrated clearly during the first wave of outbreaks that personal hygiene along with the lockdown of risk places, work from home, and reduced social gatherings, were very effective measures that control the outbreaks within 3 months. However, without these measures, outbreaks tend to continue for a year or more.