

Thailand situation update on 15 January 2021

## 1. International Situation

	Total Number	Increased Number	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	93,597,148	+763,292	
<b>Deaths</b>	2,003,917		2.14%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>188</b>
<ul style="list-style-type: none"> <li>Cases found in the quarantine facilities centers (Imported)</li> </ul>	21
<ul style="list-style-type: none"> <li>Cases found outside the quarantine facilities centers (Imported)</li> </ul>	13
<ul style="list-style-type: none"> <li>Cases were infected in Thailand (Local transmission)</li> </ul>	81
<ul style="list-style-type: none"> <li>Cases found from active case finding</li> </ul>	73
<b>Total number of confirmed cases</b>	<b>11,450</b>
<ul style="list-style-type: none"> <li>Cases found in the quarantine facilities centers (Imported)</li> </ul>	1,650
<ul style="list-style-type: none"> <li>Cases found outside the quarantine facilities centers (Imported)</li> </ul>	596
<ul style="list-style-type: none"> <li>Cases were infected in Thailand (Local transmission)</li> </ul>	5,944
<ul style="list-style-type: none"> <li>Cases found from active case finding</li> </ul>	3,260
<b>Total number of confirmed cases</b>	<b>11,450</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals                             <ul style="list-style-type: none"> <li>- New recovered and discharged from hospitals</li> </ul> </li> </ul>	8,288 (72.38%) 628
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	3,093 (27.02%)
<ul style="list-style-type: none"> <li>Deaths                             <ul style="list-style-type: none"> <li>- New deaths</li> </ul> </li> </ul>	69 (0.60%) 0

Type of Screened People and PUI	Total Number
<b>Total number</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airport, Ground port and Seaport)</li> </ul>	7,617,082
<ul style="list-style-type: none"> <li>People who renew their passports at Immigration Bureau, Chaeng Watthana</li> </ul>	422,027
<b>Total number of laboratory tests</b>	1,223,867
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	796,457
<ul style="list-style-type: none"> <li>From the active case finding</li> </ul>	15,834
<ul style="list-style-type: none"> <li>Returnees under quarantine facilities centers</li> </ul>	81,676
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	329,900
<b>Total number of people who met the criteria of patients under investigation (PUI)</b>	796,457
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	3,866
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (213,551 cases in private hospitals, and 578,952 cases in public hospitals)</li> </ul>	792,503
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao</li> </ul>	88

Remark: \*PUI (Patients Under Investigation)

### 3. Thailand Implementations

- The Department of Health, Ministry of Public health, advised 3 steps of handling of parcel delivery during work from home; 1) ask the delivery man to drop the parcel or hang it in front of the house and avoid to receive it directly, 2) clean the parcel with alcohol or disinfectants, and 3) wash hands immediately with water and soap at least 20-minutes after finish opening of the parcel. This should be done with the measures recommended by the Ministry of Public Health.
- The Ministry of Labor informed employers and establishments, according to the Cabinet's resolution, to submit the list of migrant workers of 3 nationalities (Cambodia, Laos, and Myanmar) they would like to employ. In addition, migrant workers can register their personal information via the online system via the

website [e-workpermit.doe.go.th](http://e-workpermit.doe.go.th) from 15 January - 13 February 2021 to alleviate the problem of employer's labor shortage and prevent the spread of coronavirus disease 2019.

- The State Railway of Thailand (SRT), Ministry of Transport, established screening measures for cross-provincial travel from the maximum and strict control area in 5 provinces (Samut Sakhon, Chon Buri, Rayong, Chanthaburi and Trat) that cross-provincial travel is prohibited. In case of necessity, the persons must show documents (From Tor. 8 - Kor Kor/SRT) and a permission letter on traveling out of the province before buying any transportation tickets or during the travel..

#### 4. Risk Assessment of COVID-19 Situation

According to the COVID-19 pandemic, the global community has paid attention to vaccination against COVID-19 in terms of efficacy, effectiveness and safety, Although there are many candidate vaccines and vaccine manufacturers have revealed the research findings that their vaccines can protect from this disease with side effects ranging from mild to severe. Currently, there is still a need to follow the long-term results of the vaccines. Moreover, in order to reduce the disease severity and to prevent deaths, it has been estimated that the vaccination coverage must be as high as 60-70% of the world population or equal to a billion doses of vaccines.

Currently, 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.