

Thailand situation update on 11 December 2020

## 1. International Situation

Type of case	Total number	Rate of Increase
Confirmed case	70,785,406	+1,484,797
Deaths	1,589,742	2.25%

## 2. The Disease Situation in Thailand

Situation	Total number of PUI*
<b>Total number of new case</b>	+11
<ul style="list-style-type: none"> <li>Cases found positive from the state quarantine (Imported)</li> </ul>	11
<ul style="list-style-type: none"> <li>Cases found positive outside state quarantine (Imported)</li> </ul>	0
<ul style="list-style-type: none"> <li>Cases were infected in Thailand (Local transmission)</li> </ul>	0
<b>Confirmed cases</b>	4,180
<ul style="list-style-type: none"> <li>Designated Quarantine Places</li> </ul>	1,192
<ul style="list-style-type: none"> <li>Local Transmission</li> </ul>	2,462
<ul style="list-style-type: none"> <li>Imported cases</li> </ul>	1,718
<ul style="list-style-type: none"> <li>Recovered and discharged from hospitals</li> </ul>	3,903 (+15)
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	217 (93.37%)
<ul style="list-style-type: none"> <li>Deaths</li> </ul>	60 (1.44%)

Remark: \*PUI (Patients Under Investigation)

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Type of patient	Total number of PUI
<b>Total number of screened people</b>	
<ul style="list-style-type: none"> <li>Point of entry (Airport, Ground port and Seaport)</li> </ul>	7,445,779
<ul style="list-style-type: none"> <li>People who renew their passports at Immigration Bureau, Chaeng Watthana</li> </ul>	387,424
<b>Total number of laboratory tests</b>	967,800
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	540,390
<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 state quarantine</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>	540,390
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	3,660
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (162,718 cases in private hospitals, and 373,924 cases in public hospitals)</li> </ul>	536,642
<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

### 3. Thailand Precautions

- As members of the COVID-19 Investigation Network, the Institute for Urban Disease Control and Prevention, Department of Disease Control, Ministry of Public Health, joined hands with the Center for Medical Genomics, Ramathibodi Hospital on testing of 4 samples from SAR-CoV-2 infected people who came back from Tachileik, a border town in the Shan State of eastern Myanmar. The results showed that the virus was the B.1.## strain (subset of G strain) which has been spreading around the world. In addition, the genotype analysis of the virus confirmed that the viruses were all the B.1.36 strain, which is not the strain that has been detected in Thailand before, and all were likely to come from the same source. At present, there is no clinical information regarding its severity. However, there were no severe cases of this group of patients who had contacted the virus in Tachileik town.
- Chiang Saen district's Governance Division cooperated with the Mekong Riverine Unit (MRU) in patrolling along the route from the district to the Golden Triangle area according to the Re-X-Ray measure to enhance surveillance of illegal immigration. For the proactive testing of SAR-CoV-2 infection by the Royal Biosafety Mobile Unit during 2 - 10 December 2020, 4,692 samples were collected, 3,704 samples were found negative, and 988 samples were under laboratory investigation.

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

From 9 October to 9 December 2020, there were 491 COVID-19 cases detected with an average of 55 cases per week. During the past week, a total 100 cases were found, which was the highest number of cases per week in the past 2 months. Moreover, six of them were medical and public health officers. The preliminary investigation found that one medical worker working in an Alternative State Quarantine (ASQ) facility was infected by a person who came from abroad in the ASQ. After being infected, the officer developed flu-like symptoms, did not seek diagnosis and treatment and then end up spreading the infection to 5 other officers. The transmission occurred during their daily activities after working hours through close contact such as sleeping in the same room, talking to each other and eating together without wearing masks. For the health care workers in private hospitals, no infection was found. According to the continuing disease spreading in many countries and the increasing trend of the infection among travelers who return from abroad, there is the risk that healthcare workers in the State Quarantine (SQ) facilities get the infection from travelers and spread to others. So, the standard of prevention and control measures in all SQ must be strengthened.