The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Thailand situation update on 17 December 2020

1.International Situation

Type of case	Total number	Rate of Increase
Confirmed case	74,597,577	+720,463
Deaths	1,656,550	2.22%

2.The Disease Situation in Thailand

Situation	Total number of PUI*
Total number of new case	+20
Cases found positive from the state quarantine (Imported)	20
Cases found positive outside state quarantine (Imported)	0
Cases were infected in Thailand (Local transmission)	0
Confirmed cases	4,281
Designated Quarantine Places	1,287
Local Transmission	2,463
Imported cases	1,818
Recovered and discharged from hospitals	3,989 (+12)
Undergoing treatment	232 (93.18%)
Deaths	60 (1.40%)

Remark: *PUI (Patients Under Investigation)



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Type of patient	Total number of PUI
Total number of screened people	
Point of entry (Airport, Ground port and Seaport)	7,475,627
People who renew their passports at Immigration Bureau, Chaeng Watthana	396,507
Total number of laboratory tests	978,008
People who met the PUI criteria	550,598
From the active case finding	15,834
Returnees under state quarantine	81,676
People who did not meet the PUI criteria	329,900
Total number of people who met the criteria of patients under investigation (PUI)	550,598
Detected from ports of entry	3,717
 Sought medical services on their own at hospitals (166,296 cases in private hospitals, and 380,497 cases in public hospitals) 	546,793
Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao	88



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3. Thailand Precautions

- Chiang Rai province, on 16 December 2020, there were 15 Thais (13 adults and 2 children) in Tachileik township, Myanmar, entering Thailand through the Second Thai–Myanmar Friendship Bridge. They were working in entertainment places and selling goods. At present, all had received laboratory testing for COVID-19 and stayed at a local state quarantine place to observe symptoms for 14 days.
- Trat province reports the progress of the quarantine operation at the Mangrove Resources Development and Learning Center No.1 that there are 8 remaining persons. Regarding the sample collection for COVID 19 testing among at-risk Thais and migrant workers from May to 14 December 2020, 370 samples were collected and all were found negative. In this connection, community leaders and village health volunteers were asked to always advise people who return back to the area to strictly comply with the disease preventive measures.
- Chanthaburi province revealed the way to implement the COVID -19 preventive measures before the new year festival (2021). The province tasked the security sector (police officers and soldiers) and the governance sector to strengthen the preventive measures to prevent illegal immigration of migrant workers by setting up checkpoints in 3 areas, i.e., border area, inner area. e.g. minor roads, and communities or villages.
- The Ministry of Public Health clarified the preventive measures against COVID-19 during the new year holidays that events can be organized upon official permission and strict measures must be in place such as temperature checking, mask wearing, hand washing, social distancing, and scanning of the ThaiChana platform.

4. Risk Assessment of COVID-19 Situation

It had been an increasing trend of new cases which was corresponding with the increasing number of Patient Under Investigation (PUI) and travelers who return to Thailand (according to the policy to allow specific groups of foreigners such as teachers or business persons). In addition, communication with hospitals and healthcare workers regarding the new definition of PUI for COVID-19 which had added the loss of taste or smell symptoms which could help detect the COVID-19 cases in Thailand. Today, there was a confirmed case detected outside the quarantine facilities in Samut Sakhon province. This case had the history of selling seafood at a market and a close investigation is underway. In addition, Samut Sakhon province has the second high number of migrant workers in the country. Therefore, further investigation is required to find the source of infection. Currently, the Department of Diseases Control (DDC) has released the guidelines for sentinel surveillance in migrant workers to monitor the infected people in the area.