

Thailand situation update on 5 January 2021

1. International Situation

Type of case	Total number	Rate of Increase
Confirmed case	86,162,875	+608,139
Deaths	1,861,846	2.16%

2. The Disease Situation in Thailand

Situation	Total number of PUI*
Total number of new cases	527
• Cases found in the state quarantine centers (Imported)	6
• Cases found outside the state quarantine centers (Imported)	0
• Cases were infected in Thailand (Local transmission)	82
• Cases were infected migrant workers (Active case finding)	439
Total number of confirmed cases	8,966
• Cases found in the state quarantine centers (Imported)	1,532
• Cases found outside the state quarantine centers (Imported)	534
• Cases were infected in Thailand (Local transmission)	4,424
• Cases were infected migrant workers (Active case finding)	2,476
Total number of confirmed cases	8,966
• Total recovered and discharged from hospitals - New recovered and discharged from hospitals	4,397 (49.04%) 45
• Undergoing treatment	4,504 (50.23%)
• Death - New deaths	65 (0.73%) 0

Remark: *PUI (Patients Under Investigation)

Type of patient	Total number of PUI
Total number of screened people	
<ul style="list-style-type: none"> Ports of entry (Airport, Ground port and Seaport) 	7,560,448
<ul style="list-style-type: none"> People who renew their passports at Immigration Bureau, Chaeng Watthana 	412,180
Total number of laboratory tests	1,110,693
<ul style="list-style-type: none"> People who met the PUI criteria 	683,283
<ul style="list-style-type: none"> From the active case finding 	15,834
<ul style="list-style-type: none"> Returnees under state quarantine 	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)	683,283
<ul style="list-style-type: none"> Detected from ports of entry 	3,789
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (191,611 cases in private hospitals, and 487,795 cases in public hospitals) 	679,406
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88

3. Thailand Precautions

- The Permanent Secretary of the Ministry of Public Health (MOPH) assigned the healthcare facilities under the MOPH to provide people with a New Normal of medical service such as drug delivery at home or at the pharmacy nearby, and telemedicine consultant for safety and reducing risk of COVID-19 transmission among visitors and health care workers as well as reducing the congestion of people, the waiting time and inequality. Each visitor shall be provided with appropriate medical services.

- The research team of the Faculty of Medical Technology, Prince of Songkla University has developed the COVID-19 testing under the concept of a simple, rapid, and accurate test kit. This test kit looks similar to a pregnancy test kit by using 1-2 drops or 5 microliters of blood from fingertips with the running buffer and a user can read its result for 15 minutes. This test kit shows the 99% high accuracy. The test result can be identified the phases of infection including 1) never being infected 2) initial stage of the infection 3) becoming infected for a while, and 4) past infection or recovered case. Head of the research team said that they have been developing the application for further reading of the test results from the test kit that can provide more convenience, and be more accurate for the users. The test kit has already been approved by Thailand's Food and Drug Administration (FDA) and is set to go into mass production with a target of 100,000 kits per day. Recently, the test kit has been getting attention from the United States and India. Furthermore, Arab countries express their intention to buy this test kit.
- The Department of National Parks, Wildlife and Plant Conservation by Head of Doi Inthanon National Park announced the temporary closure of Doi Inthanon National Park in Chom Thong District, Chiang Mai province after encountering the spread of COVID-19. This closure is for the safety of tourists and people in the area. The nature trail in the Pha Dok Siew Waterfall has been temporarily closed since January 5, 2021 until the situation has returned to normal. In the other tourist places, the tourists can visit as usual. The national park asks the tourists for cooperation to strictly comply with the control measures for prevention of epidemic.
- The Spokesperson for the Prime Minister's Office had a press conference after the cabinet's meeting through the video conference. Center for COVID-19 Situation Administration (CCSA) approved the renewal of the Emergency Decree on Public Administration in an emergency situation by extending until the end of February 2021. This is for the unity of integrated management and operations to control the COVID-19 epidemic.

4. Risk Assessment of COVID-19 Situation

From the new confirmed cases detected by the proactive screening approach in Samut Sakhon province, the majority cases came from two factories with more than 4,000 employees. The factories are located far from the shrimp central market. Regarding the high rate of infection, the Department of Disease Control, MOPH has planned to extend the proactive screening approach to other factories so as to identify the transmission areas and control the spread of the disease as fast as possible. Most of these new confirmed cases were migrant workers which have been prohibited from moving out of the province since last December. However, the risk of infection spreading is still high and continuously being increased because there are still Thai new cases without a definite source of infection. Therefore, asking cooperation from people to wear masks, wash hands, avoid unnecessary traveling, especially going to crowded places are requested, and checking in and out by



The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

scanning www.ไทยชนะ.com or use MorChana application while travelling to other places. If anyone develops the symptoms including fever, cough, sore throat or loss of smell or taste, he/she is recommended to seek medical advice at the hospital immediately, and reveal the history of traveling as much as possible.