

Thailand situation update on 16 April 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	139,802,523	875,522	
Deaths	3,002,157		2.15%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	1,582
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	5
<ul style="list-style-type: none"> Cases found outside quarantine facilities/centers (Imported) 	0
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	921
<ul style="list-style-type: none"> Cases found from active case finding 	656
Total number of confirmed cases	39,038
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	2,600
<ul style="list-style-type: none"> Cases found outside quarantine facilities/centers (Imported) 	3,229
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	35,809
<ul style="list-style-type: none"> Cases found from active case finding 	19,751
Total number of confirmed cases	39,038
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals 	28,480 (72.95%) 97
<ul style="list-style-type: none"> Undergoing treatment 	10,461 (26.8%)
<ul style="list-style-type: none"> Deaths - New deaths 	97 (0.25%) 0

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	8,223,878
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	521,252
Total number of laboratory tests	1,813,906
<ul style="list-style-type: none"> People who met the PUI criteria 	1,401,027
<ul style="list-style-type: none"> From active case finding 	15,834
<ul style="list-style-type: none"> Returnees in 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 PUI	1,401,027
<ul style="list-style-type: none"> Detected from ports of entry 	4,979
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (313,661 cases in private hospitals, and 1,082,299 cases in public hospitals) 	1,395,960
<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 Implementations

- The Minister of Labor visited the GYMNASIUM 1 in Bangkok Youth Centre (Thai - Japan), Din Dang, Bangkok to examine the readiness of the facility for use as COVID-19 infection screening unit for the people who are insured under the social security system section 33, 39, 40 in Bangkok to reduce the crowdedness and provide the convenience for people. This screening unit will start servicing on April 17, 2021. For those who wish to get the test can register for the queue through an online application. People who will be tested are those who were estimated as a high-risk group by the screening staff and if they were found to be infected, they will be taken in by one of the 81 hospitals in the Social Security Office network for free. These hospitals together can support over 1,000 patients and have over 200 HQ beds.

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by Emergency Operations Center, Department of Disease Control

- The Centre for COVID-19 Situation Administration (CCSA) spokesperson revealed that there are 9 intensified measures to elevate the standard of COVID-19 prevention and control which will be enforced for 14 days starting from April 18, 2021 including :
 1. Asking for the public's cooperation to refrain from organizing any activities that can cause the risk of spreading COVID-19
 2. Temporarily closure of some service venues that can cause the spreading of COVID-19
 3. Determining the situational areas for the implementation of integrated control measures.
 4. Determining the areas that urgently need some control measures.
 5. Asking for the public's cooperation to refrain from or avoid traveling.
 6. Refraining from organizing any parties or celebration events
 7. Asking for the public's cooperation in applying Work From Home policy.
 8. Accelerating the procurement of supporting facilities for COVID-19 patients
 9. Adjusting the situation level of each area as appropriated.
- Ministry of Public Health: The Director-General of the Department of Health Service Support confirmed that all hospitals are up to the standards as they were assessed and registered by the Department. Nearly 5,000 beds have been prepared to accommodate patients with asymptomatic infections. However, if their symptoms change, they will be transferred to the main hospital. There is a plan to add 5-7 thousand more beds to ensure that patients will receive standard medical treatment. Currently, there are nearly 2,000 field beds accommodating infected people. This will help reduce congestion in hospitals. Bangkok Metropolitan Administration (BMA) has prepared beds from all affiliated hospitals, including the Ministry of Public Health, Royal Thai army, Royal Thai police, universities and private hospitals, in the total of 6,525 beds. Of these 6,525 beds, more than 3,700 are being used.
- Ministry of Public Health: The Director-General of the Department of Medicine reassured that the diagnosis and treatment system of COVID 19 patients is efficient while Favipiravir drug is prepared and enough to meet all the needs. The Department of Medical Services is responsible in organizing healthcare system, preparing hospitals in Bangkok and the surrounding areas, establishing a diagnostic practice guideline, treatment, and the prevention of coronavirus disease 2019 (COVID-19) in hospitals for doctors and public health personnel to enable efficient and standardized treatment of COVID-19 patients. In the event that the patient is required to take antiviral drugs, the Ministry of Public Health has prepared Favipiravir for about

400,000 tablets (as of April 12, 2021), and the Government Pharmaceutical Organization has ordered an additional 500,000 tablets to distribute to various hospitals, such as Bamrasnaradura Infectious Diseases Institute, Rajavithi Hospital, Nopparat Hospital, Lerdsin Hospital, Central Chest Institute of Thailand, hospitals under BMA, hospitals under medical schools, and private hospitals, including major hospitals in other provinces.

- The committee of the Center for COVID-19 Situation Administration (CCSA) agreed to scale up COVID-19 control measures and adjust the color zone of the area in the line with COVID-19 control measures for 14 days from the requirements published in the Government Gazette is effective or from 00:00 on April 18, 2021 until April 30, 2021. It was divided into red zones or the most controlled areas in 18 provinces, including Bangkok, Chiang Mai, Chonburi, Samut Prakan Prachuap Khiri Khan, Samut Sakhon Pathum Thani, Nakhon Pathom, Phuket, Nakhon Ratchasima, Nonthaburi, Songkhla, Tak, Udon Thani, Suphanburi, Sa Kaeo, Rayong and Khon Kaen. The remaining 59 provinces are in the orange zone or high control area. The meeting asked for cooperation of people in the red zone in 18 provinces, not leaving residences from 11:00 pm. until 4:00 am. of the next day. In addition, shopping malls and restaurants are requested to close faster and convenience stores are requested to close at no later than 11:00 p.m.

4. Risk Assessment of COVID-19 Situation

The analysis of the COVID-19 situation comparing the outbreaks between January-March and April 2021 found that the epidemic patterns differed in terms of the epidemic speed, the number of daily infected cases and the vulnerable groups. For the outbreak pattern of January was gradually started in the group of markets or communities and then spread to the establishment and family members respectively. This period took about 45 days since the first infected case was found to the day with the highest daily infected case which was less than 1,000 per day. Most risky groups are the migrant workers and people living in the crowded areas and congested communities. While the April outbreak was a relatively quick one that showed a 15-day period from finding the first group of infected cases to when the daily infected number daily exceeded 1,000 per day approximately. This daily infected case number is still increasing and tends to be more than 2,000 per day. The risk groups are ranged from high-school, university students and working people living in the urban context with some socializing activities. Since the prevention and control models of the 2 pandemic periods were different, measures issued in April were more intensified and focused more on limiting travel and socializing as well as using working at home policy and closing some risk locations which were considered the most relevant measure for the target group. In addition, the public can cooperate in



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implementing preventive measures such as wearing masks, washing hands, social distance, etc., including measuring body temperature when traveling to different places, avoid traveling to vulnerable places and observing their symptoms after entering any risky locations. People should test for COVID -19 when any suspected symptoms are present, scan Thai application "Mor Chana" to register in various locations, working at home. If infection is detected, medical treatment is required immediately in order to reduce the spread of infection.