

Thailand situation update on 28 April 2021

1. International Situation

| | Total Number | Daily Increase | Case Fatality Rate (CFR) |
|------------------------|--------------|----------------|--------------------------|
| Confirmed cases | 149,388,350 | 851,168 | |
| Deaths | 3,150,786 | | 2.11% |

2. The Disease Situation in Thailand

| Situation | Total Number* |
|----------------------------------------------------------------------------------------------------|------------------------|
| Total number of new cases | 2,012 |
| • Cases found in quarantine facilities/centers (Imported) | 11 |
| • Cases found outside quarantine facilities/centers (Imported) | 0 |
| • Cases infected in Thailand (Local transmission) | 1,893 |
| • Cases found from active case finding | 108 |
| Total number of confirmed cases | 61,699 |
| • Cases found in quarantine facilities/centers (Imported) | 2,668 |
| • Cases found outside quarantine facilities/centers (Imported) | 3,297 |
| • Cases infected in Thailand (Local transmission) | 58,402 |
| • Cases found from active case finding | 21,840 |
| Total number of confirmed cases | 61,699 |
| • Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals | 34,402 (55.76%) 851 |
| • Undergoing treatment | 27,119 (43.95%) |
| • Deaths - New deaths | 178 (0.29%) 15 |

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

| Type of Screened People and PUI | Total Number |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Total number | |
| <ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) | 8,312,126 |
| <ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana | 534,907 |
| Total number of laboratory tests | 2,005,59 |
| <ul style="list-style-type: none"> People who met the PUI criteria | 1,578,186 |
| <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 | 1,578,186 |
| <ul style="list-style-type: none"> Detected from ports of entry | 5,029 |
| <ul style="list-style-type: none"> Sought medical services on their own at hospitals (334,346 cases in private hospitals, and 1,238,723 cases in public hospitals) | 1,573,069 |
| <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)

| Characteristics of Deaths (178 cases) | Wave: 1 Jan - 14 Dec 2020 (60 cases) | Wave: 15 Dec 2020 - 31 Mar 2021 (34 cases) | Wave: 1 April 2021 - now (84 cases) |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-------------------------------------|
| The mortality rate in each age group | | | |
| <ul style="list-style-type: none"> 20-39 years old | 0.20% | 0.02% | 0.08% |
| <ul style="list-style-type: none"> 40-59 years old | 2.10% | 0.02% | 0.34% |
| <ul style="list-style-type: none"> 60+ years old | 6.50% | 2.60% | 2.06% |
| Percent of deaths who had an underlying disease and/or who were elderly people | | | |
| | 64% | 100% | 93% |
| The average number of days between the onset of symptoms and receiving treatment (Minimum-Maximum) | | | |
| | 3.5 (0-19) | 1.2 (0-8) | 4.3 (0-12) |

3. Thailand Implementations

- The Ministry of Public Health has divided areas in Bangkok and Bangkok neighborhoods into 6 zones and opened Nimiburt building as the first center for receiving all infected people into the system. The 6 zones include 1) Central Hospitals are Phramongkutklo Hospital and Rajavithi Hospital 2) South zone is Chulalongkorn Hospital 3) North zone is Thammasat Hospital and Bhumibol Hospital 4) Eastern zone is Ramathibodi Hospital 5) Siriraj Hospital zone and 6) Vajira Hospital zone. The Central Hospitals will coach other hospitals located in the same zone about the practice guidelines and will receive severe cases of COVID-19 infection from both public and private hospitals nearby. Samitivej Hospital, Kasemrad Hospital and Bangkok Hospital will be the focal point for other private hospitals. If there is any necessity, the health care workers can consult across the zone. Rajavithi Hospital is the center for bed management.
- The Institute of Urban Disease Prevention and Control under the Department of Disease Control implemented the COVID -19 active case finding among people who visited the risk areas and are the close contacts of COVID -19 confirmed cases via the Biosafety Mobile Unit. This activity will be implemented during 1 - 15 May 2021 at Dhupateme Royal Thai Air Force Sports Stadium and will provide the service to 1,000 people per day
- The Ministry of Education resolved to postpone the opening of the first semester of the academic year 2021 from May 17 to June 1, 2021 and established the operational guidelines during the period from 17 - 30 May 2021. Educational institutions, teachers and personnel need to prepare the readiness of educational places, learning management and others, and communicate with children's parents for making them understand the operations. The teachers may visit students at homes and/or organize additional activities for learners, which may be used online or other suitable systems.
- The Royal Thai Police operates 191 to the COVID-19 hotline to expand channels for receiving any reports of COVID-19 incidents and sharing information to medical agencies that is to relieve a lot of phone calls at hotline 1668, 1669, and 1330. The 191 operates 1,200 lines with staff operating for 24 hours per day under the operation of Government Big Data institute (GBDi). This database system has been developed through the cooperation of the Ministry of Public Health and the Ministry of Digital Economy and Society that is to be the center point for data collection of confirmed cases of COVID-19 infection in Bangkok.

4. Risk Assessment of COVID-19 Situation

From the COVID-19 situation in Myanmar during last week, there were 10-20 new confirmed cases per day. Regarding the political situation in the country, it may affect the reporting system of the national disease surveillance. There were 58 people from Myanmar that were arrested for illegal entry at Sai Yok District, Kanchanaburi province on 26 April 2021 and 15 persons were detected in Mae Sai district, Chaing Rai province. It may have some smugglers entering to be migrant workers in cities of Thailand along the Thailand-Myanmar border according to the long distance of adjacent areas (more than 2,401 kilometers) between Thailand and Myanmar in 10 provinces including Chiang Rai, Chiang Mai, Mae Hong Son, Tak, Kanchanaburi, Ratchaburi, Phetchaburi, Prachuap Khiri Khan, Chumphon, and Ranong. Thus, the provinces at the high-risk areas that have borders with Myanmar may have the infected persons for illegal entry. The said provinces must accelerate the integration of operational activities among health, interior, defense, and civil sectors to identify any risk areas that may have been smuggled across borders. Strengthening the surveillance system to detect suspected cases of COVID-19 infection in groups of influenza-like illness (ILI) and pneumonia cases in the hospitals and public cooperation for monitoring any strangers in the communities are major factors to prevent the disease as well. In addition, vaccination distribution should be accelerated and provided to the frontline workers at the border areas and international point of entries to reduce the chance of disease transmission in their family members.