

Thailand situation update on 12 August 2021

1. International Situation

| | Total Number | Daily Increase | Case Fatality Rate (CFR) |
|------------------------|--------------|----------------|--------------------------|
| Confirmed cases | 205,604,500 | 742,788 | |
| Deaths | 4,338,741 | | 2.11% |

2. The Disease Situation in Thailand

| Situation | Total Number |
|--|----------------------------|
| Total number of new cases | 22,782 |
| <ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) | 8 |
| <ul style="list-style-type: none"> Cases found in prisons | 375 |
| <ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) | 19,973 |
| <ul style="list-style-type: none"> Cases found from active case finding (Local transmission) | 2,426 |
| Total number of confirmed cases | 839,771 |
| <ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals | 623,801 (74.28%) 23,649 |
| <ul style="list-style-type: none"> Undergoing treatment | 209,028 (24.89%) |
| <ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths | 6,942 (0.83%) 147 |

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

| Screening, Testing, and PUI | Total Number |
|---|--------------|
| Total number of people screened | |
| <ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) | 8,923,705 |
| <ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana | 646,439 |
| Total number of laboratory tests | 3,243,392 |
| <ul style="list-style-type: none"> People who met the PUI criteria | 2,814,009 |
| <ul style="list-style-type: none"> Returnees in quarantine facilities/centers | 83,649 |
| <ul style="list-style-type: none"> People who did not meet the PUI criteria | 345,734 |
| Total number of people who met the criteria of PUI | 2,814,009 |
| <ul style="list-style-type: none"> Detected from ports of entry | 6,133 |
| <ul style="list-style-type: none"> Sought medical services on their own at hospitals (773,752 cases in private hospitals, and 2,034,036 cases in public hospitals) | 2,807,788 |
| <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 (6,942 deaths) | Wave: 1 Jan - 14 Dec 2020 (60 deaths) | Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths) | Wave: 1 April 2021 - now (6,848 deaths) |
|--|--|--|--|
| Case Fatality Rate (CFR) in each age group | | | |
| <ul style="list-style-type: none"> 15 - 39 years old | 0.20% | 0.02% | 0.11% |
| <ul style="list-style-type: none"> 40 - 59 years old | 2.10% | 0.02% | 0.87% |
| <ul style="list-style-type: none"> 60+ years old | 6.50% | 2.60% | 6.88% |
| <ul style="list-style-type: none"> <1 year old (2 deaths) | | | |
| Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients | | | |
| | 64% | 100% | 89% |
| Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum) | | | |
| | 3.5 (0 - 19) | 1.2 (0 - 8) | 3.2 (0 - 35) |

3. Thailand Implementations

- The Department of Health has raised the COVID-19 prevention measures for the elderly. Caregivers of elderly in workplaces and homes must strictly follow the measures of the Ministry of Public Health. If they have a risk or come from a risk area, it is recommended that they undergo a test with an Antigen Test Kit every 7-14 days to reduce the spread of COVID-19 to the elderly.
- The Bangkok Metropolitan Administration is facilitating testing for people who wish to be tested for COVID-19 after a self-test or hospital screening service with an Antigen Test Kit (ATK) showed positive results. People who tested positive using Antigen Test Kits are considered to be a patient whose results are not 100% accurate, and they can receive RT-PCR services for verification at 14 service points throughout Bangkok, free of charge. However, people have to call in advance to schedule an appointment to reduce congestion and the risk of spreading the diseases.
- The Uthai Thani Provincial Public Health Office is planning to set up Community Isolation (CI) to cope with the COVID-19 outbreak. The action plan consists of renovating the sites, procuring supplies, designating the number of staff who work in the CI, establishing budget guidelines, and holding meetings to clarify the CI management to operate in accordance with the same guidelines.

4. Risk Assessment of COVID-19 Situation

The global COVID-19 situation shows that there are more than 204 million cases with the number of daily cases beginning to increase again after June to more than 600,000 people per day. There are still many outbreaks in places like the USA, Iran, India and Brazil. The daily number of deaths is also likely to increase to more than ten thousand a day with the total number of deaths exceeding 4.3 million. The situation in Thailand showed that the cumulative number of COVID-19 infections has been confirmed at 810,908 cases. Today, there were 22,399 new cases confirmed from the 77 provinces and 375 new infections from prisons. The daily number of infected people is likely to increase to more than 20,000 per day. The epidemic has spread in all regions of the country and found a large number of new infections in the central region, Northeast and the lower South. During this period, the trend of infections is continuing in the workplace and establishments, as well as transmission in the community and in the household. The total number of fatal cases in this wave has reached 6,848 people, with a mortality rate of 0.84%. Almost all of the deaths were elderly and people with chronic disease. Almost all of them were not vaccinated. For the current vaccination situation in Thailand, more than 22.2 million doses have been administered and high numbers of infected cases are expected to continue for at least 1-2 weeks. There should be intensive surveillance of patients with symptoms that match the case definition for COVID-19, investigations of outbreak clusters for active screening in places at risk of outbreaks, and acceleration of disease control measures.



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In addition, there must be communication with the public to follow the prevention and control measures especially in the highest control and strict areas, such as wearing masks, washing hands, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, and receiving the vaccine when it is made available to your target group.