

## Thailand situation update on 23 May 2021

### 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	167,070,795	555,996	
<b>Deaths</b>	3,469,439		2.08%

### 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>3,382</b>
• Cases found in quarantine facilities/centers (Imported)	5
• Cases found in Prisons	460
• Cases infected in Thailand (Local transmission)	1,325
• Cases found from active case finding	1,592
<b>Total number of confirmed cases</b>	<b>129,500</b>
• Total recovered and discharged from hospitals	84,535 (65.28%)
- Newly recovered and discharged from hospitals	2,131
• Undergoing treatment	44,189 (34.12%)
• Deaths	776 (0.60%)
- New deaths	17

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Type of Screened People and PUI	Total Number
<b>Total number</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airports, ground ports, and seaports)</li> </ul>	8,482,010
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	557,855
<b>Total number of laboratory tests</b>	2,317,836
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,890,214
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	81,888
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	345,734
<b>Total number of people who met the criteria of PUI</b>	1,890,214
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,468
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (425,284 cases in private hospitals, and 1,459,374 cases in public hospitals)</li> </ul>	1,884,658
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao</li> </ul>	88

Remark: \*PUI (Patients Under Investigation)

Characteristics of Deaths (678 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (682 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
<ul style="list-style-type: none"> <li>15-39 years old</li> </ul>	0.20%	0.02%	0.11%
<ul style="list-style-type: none"> <li>40-59 years old</li> </ul>	2.10%	0.02%	0.78%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	5.2%
<b>Percentage of COVID-19 deaths of patients with underlying diseases including obesity, elderly patients, and pregnant patients</b>			
	64%	100%	91%
<b>Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)</b>			
	3.5 (0-19)	1.2 (0-8)	1.8 (0-14)

### 3. Thailand's Implementation

- The Ministry of Public Health said that Bussarakam Hospital has received a large number of new patients. More than 50% of the patients were admitted from the Bed Management Center, Department of Medicine 1668, and the UHOSNET network. It is expected that the number of beds provided in the first phase will not be able to accommodate the expected number of patients, therefore various systems have been planned, whereby Hall 1 of Muang Thong Thani will expand by an additional 1,000 beds to support the services in Phase 2, expected to be completed on May 27, 2021.
- The Bangkok Metropolitan Administration announced strong measures to control the spread of COVID-19 in at-risk areas such as construction-worker camps and markets. These places have reported new cases of COVID-19 and account for the large increase in the accumulated number of patients. The Bangkok Communicable Disease Committee, therefore issued an order for construction site camps, markets, establishments and call centers to restrict free movement except in cases where it is necessary. The measures must be followed. Any person who fails to comply can be charged with an offense under the Communicable Diseases Act B.E. 2558 and shall be liable to a fine not exceeding 20,000 baht. If guilty of Measure 18 of the Emergency Decree 2005, the person shall be liable to imprisonment for not more than 2 years or shall be liable to a fine not exceeding 40,000 baht or both. This will come into effect from May 23, 2021 onwards.
- Thailand Post Co., Ltd, Bangkok has a policy to vaccinate all staff across Thailand against COVID-19, to accelerate the safety of staff, and to build the confidence of customers in the Bangkok area. The vaccine is supported by the COVID-19 vaccination service center of Chulalongkorn University at the Chamchuri Square building. It will accelerate vaccination services to the staff in Khlong Toei, Bang Rak, and Phaya Thai areas and it is also coordinating the allocation of vaccines to workers in other areas, respectively.

### 4. Risk Assessment of COVID-19 Situation

The COVID-19 situation from 17 - 23 May 2021 (excluding the patients in prisons) is as follows:

- There are 35 provinces with a reduced number of cases.
- Phayao, Mukdahan and Lamphun provinces have not reported new cases for at least 5 days in a row.
- There are 15 provinces that tend to have a stable number of cases; most provinces have reported sporadic cases of local transmission likely caused by contact with confirmed patients in the family and with others in the community.

## The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

- There are 28 provinces reporting increasing numbers of cases. Most of the outbreaks are clustered in establishments, workplaces, overcrowded communities and crowded places such as markets.

Therefore, disease prevention and control in provinces that have no new confirmed cases or have decreasing numbers of confirmed cases, should focus on surveillance of people who travel from outside the area and are under quarantine to observe their symptoms. All provinces must also encourage people to refrain from joining together groups in the community, support work from home, reduce crowds in the transportation systems, strictly enforce the preventive measures in public places such as markets, shopping malls, restaurants, etc., communicate to the public to follow the DMHTT measures strictly, encourage people to avoid travel to risky areas that have a lot of people or in enclosed places. The elderly and people with chronic diseases with high risk of severe illness should be vaccinated against COVID-19 and their symptoms should be observed. If they have any symptoms of fever, cough, weakness, chest pain, loss of smell, or loss of taste, they must go to a doctor for diagnosis as soon as possible even if they do not have a clear history of contact with a confirmed case.