

Thailand situation update on 3 May 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	153,533,791	645,208	
<b>Deaths</b>	3,217,368		2.10%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>2,041</b>
• Cases found in quarantine facilities/centers (Imported)	1
• Cases found outside quarantine facilities/centers (Imported)	0
• Cases infected in Thailand (Local transmission)	1,943
• Cases found from active case finding	97
<b>Total number of confirmed cases</b>	<b>71,025</b>
• Cases found in quarantine facilities/centers (Imported)	2,696
• Cases found outside quarantine facilities/centers (Imported)	3,326
• Cases infected in Thailand (Local transmission)	67,699
• Cases found from active case finding	22,411
<b>Total number of confirmed cases</b>	<b>71,025</b>
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	40,984 (57.70%) 1,726
• Undergoing treatment	29,765(42.69%) %)
• Deaths - New deaths	276 (0.39%) 31

# 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>	8,348,541
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	539,044
<b>Total number of laboratory tests</b>	2,074,384
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,646,974
<ul style="list-style-type: none"> <li>From active case finding</li> </ul>	15,834
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	81,676
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	329,900
<b>Total number of people who met the criteria of PUI</b>	1,646,974
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,180
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (348,548 cases in private hospitals, and 1,293,158 cases in public hospitals)</li> </ul>	1,641,706
<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 (276 cases)	Wave: 1 Jan - 14 Dec 2020 (60 cases)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 cases)	Wave: 1 April 2021 - now (182 cases)
<b>The mortality rate in each age group</b>			
<ul style="list-style-type: none"> <li>20-39 years old</li> </ul>	0.20%	0.02%	0.10%
<ul style="list-style-type: none"> <li>40-59 years old</li> </ul>	2.10%	0.02%	0.60%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	3.04%
<b>Percent of deaths who had an underlying disease and/or who were elderly people</b>			
	64%	100%	89%
<b>The average number of days between the onset of symptoms and receiving treatment (Minimum-Maximum)</b>			
	3.5 (0-19)	1.2 (0-8)	2 (0-12)

## 3. Thailand Implementations

- The Center for COVID-19 Situation Administration (CCSA) and the Ministry of Interior provided the information requesting people who reside in 23 provinces to refrain from going outside their residences during the following periods:

Northern provinces : Prae (11.00 PM - 03.00 AM) , and Uthaitхани (11.00 PM - 04.00 AM)

Central and Eastern provinces: Chai Nat, Nakhon Nayok, Nakhon Pathom, Petchaburi, Ratchaburi, Suphanburi, Samut Sakhon (11.00 PM - 04.00 AM). Nonthaburi, Pathum Thani and Samut Prakan (09.00 PM - 04.00 AM)

Northeastern provinces: Chaiyaphum, Bueng Kan, Yasothon, Nong Khai and Ubon Ratchathani (11.00 PM - 04.00 A.M)

Southern provinces: Trang (10.00PM - 03.00 AM) , Phatthalung (Midnight - 03.00 AM), Yala, Ranong, Songkla and Surathani (10.00 PM - 04.00 AM)

- The Quartermaster Department Royal Army, Supply Service of the Army Division handed over field hospitals to Mongkutwattana Hospital in an amount of two buildings with 200 beds to support the patients categorized in the green group. The green group means the mild cases that have already received medical treatment and are being observed in the designated places until a presence of negative results of laboratory confirmation. If the patients become severely ill, the patients will be referred to the main hospital for treatment immediately.
- Prof. Yong Poovorawan, Head of the Center of Excellence in Clinical Virology at the Faculty of Medicine, Chulalongkorn University, Bangkok, revealed a study on immune response after the first dose of COVID-19 Vaccine AstraZeneca among 61 Thai people during one month. 96.7% of the vaccinated people had the immune responses against the virus while natural immunity after the past infection for a period of 4 to 8 weeks showed 92.4% of those patients recovered from the infection. Females and persons below the age of 60 have a higher level of immunity when compared to males and persons over the age of 60. However, this information is only the preliminary results.
- Port Authority of Thailand (PAT) revealed the preliminary conclusion in the urgent situation on the issue of applying Wat Saphan temple for a field hospital to accommodate 100 beds. There has been assigned the public health sector to accelerate the assessment of the suitability of the facility of Warehouses Stadium. If the place is suitable, it can be operated as follows:
  1. The PAT is ready to support the warehouse buildings and stadiums within an area of 15 Rai. The size of the building covers 4,200 square meters, with a width 35 meters and length of 120 meters.

2. The Ministry of Defense is ready to improve the place and arrange equipment and facilities, and system installation to accommodate 160 patient beds.
3. Chulalongkorn Hospital is ready to serve as a host hospital to support medical staff and medical equipment.

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

According to the COVID-19 situation in Thailand on 3rd May 2021, the total numbers of confirmed cases were 71,025 cases which 2,041 cases reported as new cases. Of those, 2,040 cases were local transmission and one case reported as a traveler from abroad. A trend of incidence cases during the current situation is higher than the previous phase. Cases of contracting the disease from family members, neighbors, and colleagues are gradually increasing which reflects the disease spreading in communities and households. It may be transmitted from mild and asymptomatic cases. Therefore, medical services need to enhance the surveillance system and implement active case finding in the high-risk areas. If infected people are detected, the investigation teams have to conduct contract tracing among high-risk people and bring them to be tested according to the guidelines of the Ministry of Public Health. In addition, people must strictly comply with preventive measures, such as wearing face masks or cloth masks at all times when leaving their residences. Washing hands frequently, keeping physical distance between each other, working from home, avoiding from entering crowded areas, refraining from eating in public areas or sharing meals together, and refraining from gathering activities to reduce the spread of disease.