

Thailand situation update on 31 May 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	171,056,223	397,907	
<b>Deaths</b>	3,557,413		2.08%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>5,485</b>
• Cases found in quarantine facilities/centers (Imported)	57
• Cases found in Prisons	1,953
• Cases infected in Thailand (Local transmission)	1,205
• Cases found from active case finding	2,270
<b>Total number of confirmed cases</b>	<b>159,792</b>
• Total recovered and discharged from hospitals	108,345 (67.80%)
- Newly recovered and discharged from hospitals	3,101
• Undergoing treatment	50,416 (31.55%)
• Deaths	1,031 (0.65%)
- New deaths	19

# 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>	8,532,644
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	569,787
<b>Total number of laboratory tests</b>	2,407,536
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,979,656
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	82,146
<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>	1,979,656
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,634
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (458,586 cases in private hospitals, and 1,515,348 cases in public hospitals)</li> </ul>	1,973,934
<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 (1,031 cases)	Wave: 1 Jan - 14 Dec 2020 (60 cases)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 cases)	Wave: 1 April 2021 - now (937 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%	0.81%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	6.30%
<b>Percent of deaths who had an underlying disease and/or who were elderly people</b>			
	64%	100%	91%
<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)	1.8 (0-19)

### 3. Thailand Implementations

- The Ministry of Social Development and Human Security, in cooperation with the Ministry of Public Health, has prioritized the importance of the target population, especially people with disabilities. The COVID-19 outbreak in these individuals is urgently needed. Registration is open for people with disabilities as phase one of COVID-19 vaccines until June 5, 2021. This phase is aimed at all types of disabilities aged 18 to 59 living in dark red areas, including Bangkok, Nonthaburi, Pathum Thani, and Samut Prakan. The list of registered individuals will be forwarded to the Department of Medical Services for the management of vaccination of people with disabilities.
- The Department of Health Services Support has also revised the announcement on criteria, methods and conditions for determining the cost of emergency care for patients with dangerous communicable diseases Issue No. 1 and No. 2. The current issue is the Notification No 3. It requires private healthcare facilities to provide free services to people with adverse events after COVID-19 vaccination and to people infected with COVID-19.
- The province of Narathiwat is faced with the announcement of the locking down of Malaysia, so that state-of-the-art capabilities through the deployment of the security sector have been implemented to cover natural borders. There are three groups, including the soldier, border police and rangers, who patrol to join hands. The establishment of operations teams known as “Jorayut” who patrol on foot across the border by land and sea is absolutely aimed at preventing illegal passage through natural control points.

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

According to the COVID-19 situation report during the past one month from April 30 to May 30, 2021, there were 90,737 confirmed cases reported to the Department of Disease Control. Most of the cases had a risk history of contacting the previously confirmed cases at 35 %, patients found in prison at 32%, having a risk history of visiting crowded places (e.g. markets and department stores) at 14 %, and patients found in factories and working places at 7 %. During the past two weeks, there were an increasing number of new confirmed cases in 30 provinces, whereas the 40 provinces showed decreasing trends. Most of large factories or enterprises such as Petchaburi, Samutprakarn, Saraburi and Nonthaburi.

Control measures to prevent COVID-19 outbreaks in the factories/ enterprises should be considered bubble advice and sealing inside zones to reduce disease transmission in communities. In addition, strengthen screening of workers to isolate them and send them to health facilities as soon as possible. Plan for the deployment of a COVID-19 vaccine to the at-risk group and general population in epidemic areas to prevent severe symptoms and improve herd immunity. Companies should have a policy that employees avoid gathering in a group at the workplace, set up a different schedule for employees, not being in a group and talking while eating, and organize different lunch breaks for the employee to relieve congestion. If there is a need to stay in a group while working or taking transportation, they

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must follow strict measures to prevent COVID-19 infection. The screening procedures before entering the workplace must be defined to identify employees with fever or respiratory symptoms. Involve employees in self-reporting if they suspect high-risk contacts or symptoms.