

Thailand situation update on 16 May 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	163,218,911	636,158	
<b>Deaths</b>	3,384,824		2.07%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>2,302</b>
• Cases found in quarantine facilities/centers (Imported)	23
• Cases found in Prisons	-
• Cases infected in Thailand (Local transmission)	1,692
• Cases found from active case finding	587
<b>Total number of confirmed cases</b>	<b>101,447</b>
• Cases found in quarantine facilities/centers (Imported)	-
• Cases found outside quarantine facilities/centers (Imported)	3,463
• Cases infected in Thailand (Local transmission)	94,089
• Cases found in Prisons	3,895
<b>Total number of confirmed cases</b>	<b>101,447</b>
• Total recovered and discharged from hospitals	65,803 (64.86%)
- Newly recovered and discharged from hospitals	2,136
• Undergoing treatment	35,055 (34.56%)
• Deaths	589 (0.58%)
- New deaths	24

# 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>	3,415,735
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	550,616
<b>Total number of laboratory tests</b>	2,227,250
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,799,793
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	81,723
<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>	1,799,793
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,374
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (394,038 cases in private hospitals, and 1,400,293 cases in public hospitals)</li> </ul>	1,794,331
<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 (589 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (495 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
<ul style="list-style-type: none"> <li>20-39 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%	0.88%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	4.85%
<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)	2.0 (0-12)

### 3. Thailand Implementations

- The Prime Minister of Thailand signed the requirements and regulations under Section 9 the Emergency Decree on Public Administration In emergency situations 2005 (Issue 23) as follows:
  1. People must wear fabric or surgical mask when they are outside their residence or in public to reduce the risk of spreading or getting infected with the SRAS-CoV-2.
  2. Adjusting the risk zoning to (1) the highest controlled area including Bangkok, Nonthaburi, Pathum Thani, and Samut Prakan, (2) highly controlled area 17 provinces, and (3) controlled area 56 provinces starting from 17 May 2021.
- The Ministry of Transport and the Ministry of Public Health plan to open Bang Sue Grand Station, the latest skytrain station of Bangkok Mass Transit System (BTS), on the 1st floor and mezzanine floor of the said station which has a total area of over 13,500 square meters. This venue will be used as a COVID-19 vaccination service center for general people, frontline workers and all public transport providers in Bangkok Metropolitan area. It is expected to accommodate more than 10,000 people/day. This service will be opened to inoculate the frontline workers during 24 - 31 May 2021 from 9:00 am to 8:00 pm. For the general public, it will provide walk-in vaccination services from June 1, 2021 every day until the end of 2021.
- Bangkok organized a special task force to proactively investigate the patients or those infected with COVID-19 (Active Case Finding (ACF) by collecting additional samples for further PCR tests. There are 6 areas which are screening the targeted population at risk groups approximately 300 - 500 people per day on May 17 - 21, 2021.
- **4. Risk Assessment of COVID-19 Situation**

According to the global COVID-19 situation monitoring, more than 163 million accumulated cases were found. The number of daily infected cases has a decreased trend but is still over 7.5 hundred thousand a day. The daily number of deaths is also likely to decrease but the number is still more than ten thousand people per day. In total there had been more than 3.3 million deaths globally. In Thailand, there were 72,584 accumulated infected cases from the new wave of spreading. The number of daily infections in the country tends to stabilize at around two thousand cases per day. Today (16 May 2021), there are 2,302 new infected cases from 58 provinces. Most of the patients are in Bangkok and its vicinity where proactive screening was continually operated in some vulnerable areas including prisons, establishments, migrant worker camps, fresh markets and crowded communities. It is expected that cases are likely to increase in these areas. The trend of infection has decreased in the North, South and Northeast regions, but there are still a cluster of new outbreaks in other provinces caused by spreading through contact with family members and community members at any gathering events such as banquets, religious ceremonies, dining together. As for the vaccination situation in Thailand, more than 2.2 million doses of vaccination have been inoculated. Therefore, all provinces should continue undertaking a proactive screening in some vulnerable areas such as prisons, markets, establishments, crowded communities. All provinces should closely monitor symptoms of



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people traveling from outbreak areas like Bangkok and its vicinity, accelerate their vaccination program for public health personnel and communicate to the public. Vaccination services should be provided for the elderly, chronic disease patients and those living with obesity while all should be encouraged to strictly comply with the national disease preventive measures including wearing face masks or cloth masks all the time when leaving their residences, working from home, reducing unnecessary travel especially to those high risk areas and crowded places, refraining from talking or eating food together and receiving vaccination according to their own rights.