

Thailand situation update on 15 May 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	162,582,753	711,330	
<b>Deaths</b>	3,372,845		2.07%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>3,095</b>
• Cases found in quarantine facilities/centers (Imported)	3
• Cases found in Prisons	877
• Cases infected in Thailand (Local transmission)	1,403
• Cases found from active case finding	812
<b>Total number of confirmed cases</b>	<b>99,145</b>
• Cases found in quarantine facilities/centers (Imported)	2,804
• Cases found outside quarantine facilities/centers (Imported)	3,440
• Cases infected in Thailand (Local transmission)	91,810
• Cases found in Prisons	3,895
<b>Total number of confirmed cases</b>	<b>99,145</b>
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	63,667 (64.22%) 1,351
• Undergoing treatment	34,913 (35.21%)
• Deaths - New deaths	565 (0.57%) 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>	3,410,231
<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>	2,214,027
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,786,593
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	81,700
<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>	1,786,593
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,344
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (389,371 cases in private hospitals, and 1,391,790 cases in public hospitals)</li> </ul>	1,781,161
<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 (565 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (471 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%	4.74%
<b>Percentage of COVID-19 deaths of patients with underlying diseases including obesity, elderly patients, and pregnant patients</b>			
	64%	100%	89%
<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)	2.1 (0-12)

### 3. Thailand Implementations

- The Ministry of Higher Education, Science, Research and Innovation revealed the result of the efficiency of the COVID-19 vaccines vaccinated to Thai people. The said study, by the Center of Specialization in Clinical Virology Faculty of Medicine, Chulalongkorn University, stating that both the Sinovac and AstraZeneca vaccines can induce the immunity in almost every vaccinated person, 97.26% of those who got the first dose of AstraZeneca for 4 weeks and 99.49% of those who got their second dose of Sinovac for 4 weeks have the COVID-19 immunity.
- The Government Pharmaceutical Organization has continuously supplied and distributed Favipiravir for the treatment of COVID-19 patients so that patients will have adequate medicines for treatment. On May 14, 2021, The GPO received 3 million tablets of Favipiravir and on May 17, 2021, 2.5 million more tablets will be received. This will make it the total of 5.5 million tablets.
- Phuket province revealed after Phuket disease communicable committee meeting No. 36/2564 that the meeting has agreed with the draft of order announced in Phuket on preventive measures of the COVID-19 spread for screening of people who will travel to Phuket. This will be effective from May 16, 2021 until the end of this month (2 weeks). People who would like to travel to Phuket need to complete two doses of COVID-19 vaccines or have a certificate of COVID-19 testing results with RT-PCR or Rapid Antigen Test within 72 hours before travelling.

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

According to the global COVID-19 situation monitoring, more than 162 million accumulated cases were found. The number of daily cases has a decreased trend with 7.5 hundred thousand a day. The daily number of deaths is also likely to decrease but still in the level of more than ten thousand people per day. In total there had been more than 3.3 million deaths globally. In Thailand, there have been 70,282 accumulated infected cases from the new wave of spreading. Today (15 May 2021), there are 3,095 new infected cases from 61 provinces. 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, and many cases found in Bangkok and its vicinity. The outbreak continues to increase, especially in Bangkok, Nonthaburi, Pathum Thani and Samut Prakan. Outbreaks were continually found in crowded communities, factories, establishments and markets. Most of those infected had a history of previous contact with the confirmed cases who are family members, neighbors and coworkers. As for the vaccination situation in Thailand, more than 2.2 million doses of vaccination have been inoculated. Therefore, all provinces should continually undertake a proactive screening at the vulnerable areas such as prisons, markets, establishments, crowded communities. Other provinces should closely monitor symptoms of people traveling from outbreak areas like Bangkok and its vicinity. In addition, all provinces should communicate to its people, provide vaccination services for the elderly, chronic disease patients and those living with obesity as well as encourage them to comply with the national



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disease preventive measures including wearing face masks or cloth masks all the time when leaving their residences, working from home , reducing unnecessary travel especially those high risk areas and crowded places, refraining from talking or eating food together and receiving vaccination according to their own rights.