

Thailand situation update on 22 April 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	144,517,456	885,011	
<b>Deaths</b>	3,073,912		2.13%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>1,470</b>
• Cases found in quarantine facilities/centers (Imported)	0
• Cases found outside quarantine facilities/centers (Imported)	0
• Cases infected in Thailand (Local transmission)	1,370
• Cases found from active case finding	100
<b>Total number of confirmed cases</b>	<b>48,113</b>
• Cases found in quarantine facilities/centers (Imported)	2,617
• Cases found outside quarantine facilities/centers (Imported)	629
• Cases infected in Thailand (Local transmission)	23,953
• Cases found from active case finding	20,914
<b>Total number of confirmed cases</b>	<b>48,113</b>
• Total recovered and discharged from hospitals	29,848 (62.04%)
- Newly recovered and discharged from hospitals	477
• Undergoing treatment	18,148 (37.72%)
• Deaths	117 (0.24%)
- New deaths	7

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>	8,270,560
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	528,669
<b>Total number of laboratory tests</b>	1,911,034
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,483,624
<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>	1,483,624
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	4,998
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (323,464 cases in private hospitals, and 1,155,074 cases in public hospitals)</li> </ul>	1,478,538
<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)

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Characteristics of Deaths (117 cases)	Wave: 1 Jan - 14 Dec 2020 (60 cases)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 cases)	Wave: 1 April 2021 - now (23 cases)
<b>Mortality rate in each age group</b>			
• 20 - 39 years old	0.2%	0.02%	0.03%
• 40 - 59 years old	2.1%	0.02%	0.1%
• 60+ years old	6.5%	2.6%	1.3%
<b>Percent of deaths who had an underlying disease and/or who were elderly people</b>			
	64%	100%	100%
<b>Average number of days between the onset of symptoms and receiving treatment (Minimum - Maximum)</b>			
	3.5 (0 - 19)	1.2 (0 - 8)	2.6 (1 - 12)

### 3. Thailand Implementations

- The Center for COVID-19 Situation Administration (CCSA), the Permanent Secretary, Ministry of Public Health tasked all provinces to expedite the process of providing COVID-19 vaccines to the front line workers to the target of 600,000 doses or 300,000 persons within this week.
- Bangkok Metropolitan Administration has collaborated with relevant agencies to prepare healthcare workers to treat COVID-19 cases. This collaboration includes healthcare workers from 11 hospitals under the Medical Service Department, 69 Public Health Centers under the Health Department, Bangkok Metropolitan Administration, hospitals that fall under the authority of the Ministry of Public Health, university hospitals and private hospitals in Bangkok. There are currently around 100 hospitals available to provide COVID-19 vaccination services to people in the Bangkok area, with a target of administering 30,000 shots daily.

## 4. Risk Assessment of COVID-19 Situation

The global situation of COVID-19 shows more than 144 million cases have been confirmed. The outbreak is increasing in India and the outbreak remains high in North and South America, and Europe. The daily number of new cases has increased until more than 700,000 cases per day since mid-February 2021. The total number of deaths is more than 3,000,000. The cumulative number of new infections in the new outbreak wave in Thailand is 19,250 cases. The number of daily infections in the country has been stable this week at about 1,500 cases per day. Today, there were 1,470 new cases in 67 provinces; most of the infected cases were found in Bangkok, Chiang Mai, Chonburi, Nonthaburi and Prachuap Khiri Khan. Among the COVID-19 patients who were infected in the period after Songkran, most had a history of exposure to COVID-19 patients in the previous entertainment epidemic group. The infections were found to spread to families, workplaces and schools. In addition, the trend of deaths increased this week. All deaths are those with chronic disease, obesity or the elderly. Concerning the vaccination situation in Thailand, there have been 800,000 doses administered. All people must practice social distancing, follow work from home policies, and reduce unnecessary travel. High-risk people such as those with a history of entering the outbreak sites should get tested as soon as possible and avoid contact with people with chronic diseases and the elderly. All provinces should expedite vaccination rollouts to cover medical personnel and prepare vaccinations for people at risk of serious illness.