

Thailand situation update on 16 September 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	227,333,254	600,214	
<b>Deaths</b>	4,675,036		2.06%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>13,897</b>
<ul style="list-style-type: none"> <li>Cases found in quarantine facilities/centers (Imported)</li> </ul>	9
<ul style="list-style-type: none"> <li>Cases found in prisons</li> </ul>	394
<ul style="list-style-type: none"> <li>Cases infected in Thailand (Local transmission)</li> </ul>	11,797
<ul style="list-style-type: none"> <li>Cases found from active case finding (Local transmission)</li> </ul>	1,697
<b>Total number of confirmed cases</b>	<b>1,434,237</b>
<ul style="list-style-type: none"> <li>Total recovered and discharged from hospitals               <ul style="list-style-type: none"> <li>- Newly recovered and discharged from hospitals</li> </ul> </li> </ul>	1,290,556(89.98%) 13,527
<ul style="list-style-type: none"> <li>Undergoing treatment</li> </ul>	128,728 (8.98%)
<ul style="list-style-type: none"> <li>Deaths               <ul style="list-style-type: none"> <li>- New deaths</li> </ul> </li> </ul>	14,953 (1.04%) 188

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Screening, Testing, and PUI	Total Number
<b>Total number of people screened</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airports, ground ports, and seaports)</li> </ul>	9,116,511
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	674,091
<b>Total number of laboratory tests</b>	3,513,235
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	3,083,498
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	84,003
<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>	3,083,498
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	6,173
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (898,273 cases in private hospitals, and 2,178,964 cases in public hospitals)</li> </ul>	3,077,237
<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 (14,953 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (14,8591 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
<ul style="list-style-type: none"> <li>15 - 39 years old</li> </ul>	0.20%	0.02%	0.14%
<ul style="list-style-type: none"> <li>40 - 59 years old</li> </ul>	2.10%	0.02%	1.06%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	8.00%
<ul style="list-style-type: none"> <li>&lt;1 year old (2 deaths)</li> </ul>			
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients</b>			
	64%	100%	89%

### 3. Thailand Implementations

- On 15 October 2021, Bangkok is set to open the Bangkok Sandbox for foreign tourists who have completed the full dose of vaccination. This issue was set to be launched on October 1, 2021. However, this plan needs to be completely accelerating COVID-19 vaccination, aiming to reach 70% of people in Bangkok for the full dose.
- Today is the first day that the National Health Security Office distributes 8.5 Million Antigen Test Kits (ATK) to people at risk for the COVID-19. Individuals interested in receiving this ATK must register through the Paotang app.
- Tak has discovered COVID-19 at a refugee shelter in Ban Mae La. More than 396 Acres in these areas have taken strict control measures. Refugees are quarantined in the area declared infected and some of them are treated in a field hospital in the camp. It involved cooperation between government sectors co-operated the refugee shelter, international organizations and non-governmental organizations.

### 4 Risk Assessment of COVID-19 Situation

From vaccination in Thailand among HCWs, public health volunteers, personnel contact cases, people living with underlying diseases and people in general, it began from February 28 until September 15, 2021 for a total period of 200 days. A total of 42,477,514 doses (63.4 doses per 100 population) resulted in an average daily vaccination rate of 212,387 doses. Of these, 28,858,202 were individuals who received one dose of the vaccine (41.9% of the population). 14,392,312 cases of people receiving two or more doses of vaccine (21.5% of the population). From September 1 to 15, 2021, 9,877,513 doses of vaccine can be administered (an average of 658,500 doses a day). Vaccination has been increasing since August (average of 481097 doses daily). Speed up vaccination at the same rate as at the beginning of September, still 87 days, about three months, to cover 50 million people, or 70% of the Thai population.

Therefore, government agencies should cooperate with all sectors to accelerate the supply of vaccines from various channels and proceed with the injection as soon as possible. It is especially in people at risk of death and medical personnel before the primary strain of the virus in outbreak changes. In order to reduce the risk of vaccine congestion, a wider distribution of service points for vaccination should be put in place. Meanwhile, current vaccination coverage has yet to induce herd immunity, including the changing strains of the virus in the outbreak. It can decrease the effectiveness of the vaccine. Therefore, all persons, medical personnel and staff, both vaccinated and unvaccinated, must comply strictly with self-protection measures (D-M-H-T-T-A). It is also to help reduce the potential for pathogens to spread. Preventative measures must be strictly practised: maintain physical distance at least 1-2 meters; limit the number of persons in each area; work from home; always wear a mask at all times; wash hands each time after touching anything that could be



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contaminated such as elevators, knobs, handrails, etc., check body temperature when traveling to various places; testing for COVID-19 if suspected and with a history of risk and using the Thai Chana, Morchana app to sign up at various locations.