

Thailand situation update on 23 June 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	179,960,343	386,794	
<b>Deaths</b>	3,899,018		2.17%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>3,174</b>
• Cases found in quarantine facilities/centers (Imported)	26
• Cases found in prisons	36
• Cases infected in Thailand (Local transmission)	2,392
• Cases found from active case finding (Local transmission)	720
<b>Total number of confirmed cases</b>	<b>228,538</b>
• Total recovered and discharged from hospitals	189,777 (83.04%)
- Newly recovered and discharged from hospitals	1,941
• Undergoing treatment	37,018 (16.20%)
• Deaths	1,744 (0.76%)
- New deaths	51

# 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>	8,675,281
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	598,242
<b>Total number of laboratory tests</b>	2,653,476
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	2,224,854
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	82,888
<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>	2,224,854
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	5,917
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (546,378 cases in private hospitals, and 1,672,471 cases in public hospitals)</li> </ul>	2,218,849
<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 (1,744 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (1,650 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%	0.10%
<ul style="list-style-type: none"> <li>40-59 years old</li> </ul>	2.10%	0.02%	0.90%
<ul style="list-style-type: none"> <li>60+ years old</li> </ul>	6.50%	2.60%	7.52%
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or 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)	3.3 (0 - 19)

### 3. Thailand Implementations

Chiangrai Prachanukroh Hospital found 39 medical officers who were infected with SARS-CoV-2 and most of them were asymptomatic. Therefore, the hospital identified the following measurements:

1. Medical Ward was determined to be the disease control zone with no medical service provided to patients.
2. Only one relative was permitted to take care of the patient, while other visitors were not, in all cases without exception.
3. Every medical staff must adhere strictly to COVID-19 controls.
4. Medical staff will observe the symptoms. If a person presents with suspected symptoms such as fever, cough and sore throat, he or she should take immediate leave.
5. Several medical services will be reduced to 50% to minimize possible risk. If patients need to receive the continuous treatment or have an appointment with the doctor, they are able to come to receive the service. More importantly, all people are encouraged to visit the hospital only when required.

The Ministry of Public Health has released guidelines for dealing with COVID-19 following the discovery of new infections that continue to increase in Samut Prakan province. Overall, infections occurred in each district. As many as 41 clusters are found in factories, industrial zones, markets, communities, condominiums and construction worker camps. Because of the many small infection groups, the strategy "Khanom Krok" has been introduced. Randomized testing of infected communities should be implemented to bring infected individuals to treatment and vaccination in the community. For disease control in industrial areas, Bubble and Seal measurements are adopted to enable workers to work and prevent spread in the community.

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

Between April 2021 and June 23, 2021, the trend of infected individuals exhibiting serious symptoms and deaths continued to increase. The average daily confirmed cases was 2,463 more than 10 times compared to the previous wave. Severe cases rose gradually between April 17, 2021 and have remained relatively stable since May 11, 2021. The number of serious cases has stabilized, which may lead to limiting the number of hospital beds available, especially in Bangkok and Metropolitan.

If the number of confirmed cases continues to increase, patients may receive delayed treatment, which will result in further illness or death. To prevent serious illness and death caused by COVID-19, Bangkok and surrounding provinces should have plans to increase the capacity to accommodate serious patients. The plan included increasing the



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number of beds or expanding areas to accommodate severe patients outside of Bangkok, managing patient care resources and providing medical staff. This includes a bed management system to ensure that patients have timely access to care, in particular vulnerable patients, such as seniors, chronic diseases, to prevent death.