

Thailand situation update on 22 May 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	166,514,799	635,465	
Deaths	3,458,960		2.07%

2. The Disease Situation in Thailand

Situation	Total Number*
Total number of new cases	3,052
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	41
<ul style="list-style-type: none"> Cases found in Prisons 	605
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	1,924
<ul style="list-style-type: none"> Cases found from active case finding 	482
Total number of confirmed cases	126,118
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	82,404 (65.34%) 2,900
<ul style="list-style-type: none"> Undergoing treatment 	42,955 (34.06%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	759 (0.60%) 24

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	8,475,364
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	557,855
Total number of laboratory tests	2,306,627
<ul style="list-style-type: none"> People who met the PUI criteria 	1,879,010
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	81,883
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	345,734
Total number of people who met the criteria of PUI	1,879,010
<ul style="list-style-type: none"> Detected from ports of entry 	5,466
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (412,343 cases in private hospitals, and 1,452,113 cases in public hospitals) 	1,873,456
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao 	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (678 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (665 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15-39 years old 	0.20%	0.02%	0.11%
<ul style="list-style-type: none"> 40-59 years old 	2.10%	0.02%	0.80%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	5.14%
Percentage of COVID-19 deaths of patients with underlying diseases including obesity, elderly patients, and pregnant patients			
	64%	100%	91%
Average number of days between the onset of symptoms and the date of receiving treatment (Minimum-Maximum)			
	3.5 (0-19)	1.2 (0-8)	1.8 (0-14)



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3. Thailand's Implementation

- The Ministry of Public Health announced a confirmed case in a construction camp in the Laksi area and found that the patient was infected with the Indian variant. Currently, the disease control investigation is underway to identify infected persons and close contacts in the camp. According to a report from the Department of Health in the United Kingdom, the epidemic and severity of the disease from the Indian variant is not different from that of the UK variant. Measures for the control of the COVID-19 Indian variant are no different from the measures for the UK or other variants. It is important to continue practicing personal protection, such as wearing masks, social distancing, washing hands, and following public health measures when quarantined. Favipiravir has been quickly administered to those at risk of severe symptoms. People who contacted confirmed cases should be tested, and social distancing should be continued for disease control to limit the spread.
- The Ministry of Public Health revealed that people in each province can register for COVID-19 vaccination appointment through the “Mor Prom” application from May 31st, and for vaccination from August 1st onwards. Bangkok will open COVID-19 vaccination registration for the target groups in the area, but not through the “Mor Prom” application. The Ministry of Public Health will send the vaccine to all provinces and Bangkok according to the allocation plan.
- Siam Paragon, in collaboration with the Bangkok Hospital, the Bangkok Metropolitan Administration, and the Thai Chamber of Commerce is supporting the government by organizing vaccination services to people outside of medical facilities. People can access services conveniently and quickly at the Royal Paragon Hall, 5th Floor, Siam Paragon and can travel by sky train, private car, or public buses.
- The Department of Land Transport collaborated with Thai MMA Co., Ltd. to install physical barriers in taxis between the taxi drivers and passengers to prevent the spread of COVID-19. It is expected that 3,000 vehicles will be piloted in mid-June and gradually 40,000 cars will have barriers installed, free of charge.

4. Risk Assessment of COVID-19 Situation

The COVID-19 situation report from 1 - 21 May 2021 found that more than 44% of cases were close contacts of confirmed cases, 31% were prisoners infected in jail clusters, and 13% had risk history in communities or crowded places. In the past 2 weeks, there has been an increasing trend of infections among those with a history of going to communities or crowded places, colleagues in the workplace, family members of confirmed cases, and people with travel history. The number of patients with exposure history from parties or social gatherings including entertainment venues and restaurants began to decline, which demonstrates the result of disease control measures of the temporary closure of restaurants, entertainment spots and public places at risk of transmission. However, there are still infections in various communities and crowded places, mostly consisting of large markets



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and workplaces, especially factories with many employees. Therefore, it is important to emphasize disease investigation and control in risk areas including the isolation of patients into the treatment process, comprehensive contact finding, isolation of contacts based on the bubble-and-seal measures in the establishment, and ongoing active screening in risk areas to control transmission. In addition, there must be communication to the public to follow the prevention and control measures strictly, always wearing a surgical or fabric mask while outside the home, working from home as much as possible, reducing unnecessary travel especially in risky areas that have a lot of people, refraining from talking and eating in groups, and hurrying to receive the vaccine when it is made available to your target group.