

Thailand situation update on 1 September 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	218,619,696	633,242	
Deaths	4,535,094		2.07%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	14,802
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	5
<ul style="list-style-type: none"> Cases found in prisons 	217
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	12,892
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	1,688
Total number of confirmed cases	1,219,531
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	1,040,768 (85.34%) 18,996
<ul style="list-style-type: none"> Undergoing treatment 	166,922 (13.69%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	11,841 (0.97%) 252

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

Screening, Testing, and PUI	Total Number
Total number of people screened	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports, and seaports) 	9,035,658
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	661,116
Total number of laboratory tests	3,421,689
<ul style="list-style-type: none"> People who met the PUI criteria 	2,992,118
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	83,837
<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	2,992,118
<ul style="list-style-type: none"> Detected from ports of entry 	6,158
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (854,233 cases in private hospitals, and 2,131,639 cases in public hospitals) 	2,985,872
<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 (11,841 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (11,747 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.13%
<ul style="list-style-type: none"> 40 - 59 years old 	2.10%	0.02%	1.01%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	7.54%
<ul style="list-style-type: none"> <1 year old (2 deaths) 			
Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients			
	64%	100%	89%

3. Thailand Implementations

- Phitsanulok Province expedited a project called “blue village free from covid-19”. As of August 30, 2021, a total of 1,084 villages and 64 communities in Phitsanulok participated with this project and were declared as "Blue Province free from COVID-19"
- The Department of Health has issued cleaning measures for all restaurants to be responsible to keep all areas clean properly including inside the shop, kitchen, on the floor, the dining table, common use areas, such as faucet openers, sinks, and door locks or knobs etc. For food preparation areas, a cleaning solution should be used and washed thoroughly with water to clean all food containers and equipment according to food sanitation principles.
- Lopburi province announced relaxation control measures for all businesses and activities in the province. Schools and educational institutions of all types are allowed to use the building to teach. Restaurants are permitted for on-site dining with limiting the number of people and can open no later than 8 pm. However, alcoholic beverages are prohibited only in the shop. Curfew measures between 21.00-04.00 still maintain the same unless authorized or exempted by the competent official. This is effective on September 1, 2021 onwards.

4. Risk Assessment of COVID-19 Situation

From providing the vaccination to medical personnels, public health volunteers, staffs working in close contact with COVID-19 patients, people with underlying diseases, as well as other Thai citizens from 28 February - 31 August 2021 which are 185 days in total, 32,600,001 doses of vaccine were given (48.7 doses per 100 populations) with the rate of 176,216 doses per day. Currently, there are 23,795,098 people (35.5%) who received the first dose of the vaccine and 8,804,903 people (13.1%) already fully vaccinated. The report showed that in August, 14,914,027 doses were given (at the rate of around 481,097 doses per day) which is increased from July whose vaccination rate was at 250,267 doses per day. If the vaccination rate continues at the same rate as August's, it will take 140 days (4 months and 20 days) to provide the vaccination to 50 million people (70% of Thai Citizens). Therefore, government agencies should cooperate with all sectors in accelerating the procurement of vaccines from various channels and proceed with the injection as soon as possible, especially in those at risk of death, medical personnel before the main strain of the outbreak changes and increase more vaccination service points to reduce risk of infection. At the same time, the current level of vaccination among the general public is unable to increase the herd immunity. In addition, the strains changing of the virus may decrease the efficiency of the vaccine. Therefore, all medical personnel and staff both already vaccinated and have not been vaccinated yet must strictly comply with self-protection measures (D-M-H-T-T-A) to reduce the spread of pathogens, including keeping a distance at least 1-2 meters or limiting the number of people in each area, working from home, wearing a mask all the time, cleaning and washing hands every time after touching things that may be

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contaminated such as elevators, knobs, handrails, etc. People should check body temperature when traveling to various places, test for COVID-19 when suspected or have a history of risk and use the Morchana application to register in various places.