

Thailand situation update on 19 July 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	191,266,116	432,263	
Deaths	4,106,672		2.15%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	11,784
• Cases found in quarantine facilities/centers (Imported)	10
• Cases found in prisons	100
• Cases infected in Thailand (Local transmission)	8,997
• Cases found from active case finding (Local transmission)	2,677
Total number of confirmed cases	415,170
• Total recovered and discharged from hospitals - Newly recovered and discharged from hospitals	289,651 (69.77%) 5,741
• Undergoing treatment	122,097 (29.41%)
• Deaths - New deaths	3,422 (0.82%) 81

Screening, Testing, and PUI	Total Number
Total number of people screened	
• Ports of entry (Airports, ground ports, and seaports)	8,831,937
• People renewing their passports at the Immigration Bureau, Chaeng Watthana	624,092
Total number of laboratory tests	2,946,677
• People who met the PUI criteria	2,517,621

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Returnees in quarantine facilities/centers	83,322
• People who did not meet the PUI criteria	345,734
Total number of people who met the criteria of PUI	2,517,621
• Detected from ports of entry	6,117
• Sought medical services on their own at hospitals (657,605 cases in private hospitals, and 1,853,811 cases in public hospitals)	2,511,416
• Notified by hotel residences, the Erawan Medical Center, local universities, tour groups, and U-Tapao	88

Remark: *PUI (Patients Under Investigation)

Characteristics of Deaths (3,422 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (3,328 deaths)
Case Fatality Rate (CFR) in each age group			
• 15 - 39 years old	0.20%	0.02%	0.11%
• 40 - 59 years old	2.10%	0.02%	0.92%
• 60+ years old	6.50%	2.60%	7.34%
• <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%	90%
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)	3.2 (0 - 35)

3. Thailand Implementations

- Thailand's Centre for COVID-19 Situation Administration (CCSA) has ordered the security forces and personnel to set up checkpoints to intercept travel in and out of the 13 provinces classified as dark-red zones, both around the periphery and routes within the area. The checkpoint officers will check for three documents which are required for travelers into and out of the areas including permission to travel,

information in the Thai Chana application and registration on the Stop COVID website (หยุดเชื้อเพื่อชาติ) to present the corresponding QR Code to the staff.

- The Department of Rail Transport announced four measures as follows to control the COVID-19 situation:
 1. Limit the number of passengers on trains, to not exceed 50% of the maximum capacity.
 2. Require passengers to prepare their identity documents and be ready for the staff to verify them.
 3. Increase rigor and clarity in the implementation of various measures.
 4. Report the operation results through the LINE application (Anti COVID-19) to expedite action in the relevant areas.

The measures are effective from July 21, 2021 onwards.

- The Civil Aviation Authority of Thailand has announced that the transport of passengers on domestic flights from entering and exiting maximum and strict control areas (dark red zones) is forbidden. The exceptions include flights related to the Sandbox campaign and emergency landings such as those for providing medical services or vaccines. The measures will start on July 21, 2021 until further changes are announced.

4. Risk Assessment of COVID-19 Situation

In the past week (from July 13-19, 2021), Thailand confirmed a cumulative number of 70,143 new COVID-19 cases. Infected people traveling from the risk areas represented 9.33%, and 40% were detected by active case finding. Many provinces with increased cases of infections were in the Northeast. This was consistent with the majority of workers returning to their hometowns following the measures that closed construction sites and worker camps. In addition, the disease control measures announced on July 12, 2021 resulted in more outward travel from Bangkok. Therefore, there may continue to be more new infected cases outside of Bangkok for at least two more weeks. For travel-related outbreaks, a study on non-pharmaceutical interventions (NPI) from the United States found that if people strictly follow the measures to limit travel, there may be a reduction in the number of infected cases by 17.5 - 35%. Therefore, if people stop traveling according to the strict measures, the number of new cases is likely to drop to less than 8,000 cases a day in the next two weeks.