

Thailand situation update on 20 September 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	229,349,150	346,282	
Deaths	4,706,668		2.05%

2. The Disease Situation in Thailand

Situation	Total Number
Total number of new cases	12,709
<ul style="list-style-type: none"> Cases found in quarantine facilities/centers (Imported) 	11
<ul style="list-style-type: none"> Cases found in prisons 	858
<ul style="list-style-type: none"> Cases infected in Thailand (Local transmission) 	10,962
<ul style="list-style-type: none"> Cases found from active case finding (Local transmission) 	1878
Total number of confirmed cases	1,489,186
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> Newly recovered and discharged from hospitals 	1,341,144 (90.06%) 11,125
<ul style="list-style-type: none"> Undergoing treatment 	132,573 (8.90%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> New deaths 	15,469 (1.04%) 106

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) 	9,135,378
<ul style="list-style-type: none"> People renewing their passports at the Immigration Bureau, Chaeng Watthana 	678,342
Total number of laboratory tests	3,542,681
<ul style="list-style-type: none"> People who met the PUI criteria 	3,112,896
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	84,051
<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	3,112,896
<ul style="list-style-type: none"> Detected from ports of entry 	6,184
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (911,433 cases in private hospitals, and 2,195,191 cases in public hospitals) 	3,106,624
<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 (15,469 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (15,375 deaths)
Case Fatality Rate (CFR) in each age group			
<ul style="list-style-type: none"> 15 - 39 years old 	0.20%	0.02%	0.14%
<ul style="list-style-type: none"> 40 - 59 years old 	2.10%	0.02%	1.05%
<ul style="list-style-type: none"> 60+ years old 	6.50%	2.60%	7.93%
<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

- The Department of Public Health convened a meeting to review the process prior to reopening the business. The measure is called "COVID-19 Free Setting" which comprises three main aspects:
 1. COVID-19 Free Environment
 2. COVID-19 Free Personal
 3. COVID-19 Free Customer

Under this measure, the entrepreneur shall do the self- assessment before reopening their business by using the Department of Health Platform. The implementation of "COVID-19 Free Setting" must meet the established criteria.

- Nakhonratchasima Province take steps to active case finding at fresh markets in the Mueang Nakhonratchasima district. It covers around 20 locations to prevent the spread of infection in the fresh market or new fresh market clusters. vaccination of children, students and youth between the ages of 12 and 17 is also taken into consideration.
- Chulabhorn Royal Academy (CRA) is beginning to administer doses of Sinopharm COVID-19 vaccine to children between the ages of 10 and 18 as part of the VACC 2 school project. It will begin September 20, 2021. There must be a parental consent letter, identity card and student card for individual identity verification.

4. Risk Assessment of COVID-19 Situation

Based on the COVID-19 situation in Thailand on September 20, 2021, there were 1,489,186 confirmed cases. 12,709 cases reported as a new infected case. 106 deaths. Even new confirmed cases are likely to decline in many provinces, but in some provinces like the southern part of Thailand are steadily increasing. The incident rate detected in the antigen test kit (ATK) following the surveillance of suspected cases in several provinces that indicated an uncertain situation. It probably had a chance of spreading. In the past, outbreaks have been recorded in many regions. These cases were caused by contact with a previously asymptomatic or mildly confirmed case which is difficult to trace. Consequently, the area is required to continuously monitor infection and maintain strict intensive disease prevention measures such as wearing a mask, washing hands, maintaining distance from each other and minimizing unnecessary travel, especially in high-risk areas to prevent the spread of the disease.