

Thailand situation update on 1 January 2021

1. International Situation

Type of case	Total number	Rate of Increase
Confirmed cases	83,856,674	+721,494
Deaths	1,826,726	2.18%

2. The Disease Situation in Thailand

Situation	Total number of PUI*
Total number of new cases	279
<ul style="list-style-type: none"> Cases found in the state quarantine centers (Imported) 	6
<ul style="list-style-type: none"> Cases found outside the state quarantine centers (Imported) 	0
<ul style="list-style-type: none"> Cases were infected in Thailand (Local transmission) 	257
<ul style="list-style-type: none"> Cases were infected migrant workers (Active case finding) 	16
Total number of confirmed cases	7,163
<ul style="list-style-type: none"> Cases found in the state quarantine centers (Imported) 	1,487
<ul style="list-style-type: none"> Cases found outside the state quarantine centers (Imported) 	534
<ul style="list-style-type: none"> Cases were infected in Thailand (Local transmission) 	3,734
<ul style="list-style-type: none"> Cases were infected migrant workers (Active case finding) 	1,408
Total number of confirmed cases	7,163
<ul style="list-style-type: none"> Total recovered and discharged from hospitals <ul style="list-style-type: none"> - New recovered and discharged from hospitals 	4,273 (59.65%) 33
<ul style="list-style-type: none"> Undergoing treatment 	2,827 (39.47%)
<ul style="list-style-type: none"> Deaths <ul style="list-style-type: none"> - New deaths 	63 (0.88%) 2

Remark: *PUI (Patients Under Investigation)

Type of patient	Total number of PUI
Total number of screened people	
<ul style="list-style-type: none"> Ports of entry (Airport, Ground port and Seaport) 	7,545,853
<ul style="list-style-type: none"> People who renew their passports at Immigration Bureau, Chaeng Watthana 	409,550
Total number of laboratory tests	1,076,775
<ul style="list-style-type: none"> People who met the PUI criteria 	649,365
<ul style="list-style-type: none"> From the active case finding 	15,834
<ul style="list-style-type: none"> Returnees under state quarantine 	81,676
<ul style="list-style-type: none"> People who did not meet the PUI criteria 	329,900
Total number of people who met the criteria of patients under investigation (PUI)	649,365
<ul style="list-style-type: none"> Detected from ports of entry 	3,767
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (186,464 cases in private hospitals, and 459,046 cases in public hospitals) 	645,510
<ul style="list-style-type: none"> Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao 	88

3. Thailand Precautions

- Samut-Sakhon Provincial Communicable Disease Committee resolved to approve the extension of the lockdown period in Samut-Sakhon province by ordering temporary closure of all types of gambling venues, all public and private sport stadiums, boxing stadiums, boxing schools, playgrounds, all types of public and private educational establishments. All concerned parties must strictly follow the preventive measures. In case of violating or failing to follow the order, the person shall be liable to imprisonment for not exceeding one year or a fine not exceeding one hundred thousand baht or both. The order shall be effective from 4 - 15 January 2021 or until further announcement.
- Nonthaburi Governor announced the Provincial Order No. 3950/2020 dated 31 December 2020 to temporary close places: Bang-Bua-Thong Municipality Market, Bang-Bua-Thong district and Phichai Market, Pak-Kret district, from 1 - 4 January 2021.

- The Department of Education, Bangkok Metropolitan Administration (BMA) issued an additional announcement regarding temporary school closures due to special causes by extending the closing time of schools under the BMA from 4 - 17 January 2021 until any further changes. In this regard, the schools are also preparing compensation teaching plans at the later period.
- The BMA Communicable Disease Committee issued an additional COVID-19 control measures by announcing three districts to be the maximum control area, i.e., Nong-Khaem, Bang-Plat, and Bang-Khun-Thian and assigned more legal authority to the District Directors.
- The Center for COVID-19 Situation Administration (CCSA) requested the BMA and the eight provinces, i.e., Samut-Songkhram, Samut-Sakhon, Samut-Prakan, Nakhon-Pathom, Nonthaburi, Pathum-Thani, Chon-Buri, and Rayong to implement strict measures including temporary closure of entertainment places and order restaurants to provide only take away service .

4. Risk Assessment of COVID-19 Situation

From the close surveillance of COVID-19 from 31 December 2020 to 1 January 2021, there were 3 deaths (Case Fatality Rate of 0.11 percent) which is 12 times lower compared to the first period of the pandemic (Case Fatality Rate of 1.37 percent). This might be because most patients are middle-aged and the migrant workers who are quite healthy. However, there have been continuously found more in Thai people. In addition, some of the new deaths had a fast disease progression, i.e., died on the 5th day after the onset of symptoms). Risk factors of severe illness or deaths found are obesity, old ages with underlying diseases such as diabetes. Therefore, concerned agencies should accelerate risk communication in such vulnerable groups on personal protection measures especially mask wearing and hands washing. Promoting and supporting people to be able to buy various protective supplies at a reasonable price should be carried out. Besides in addition, Communication to working-age groups regarding the prevention of disease spreading to the elderly such as refraining from people gathering activities is helpful.