

Thailand situation update on 1 March 2021

1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
Confirmed cases	114,721,289	+313,122	
Deaths	2,544,008		2.22%

2. The Disease Situation in Thailand

Situation	Total Number*
Number of new cases	80
<ul style="list-style-type: none"> Cases found in quarantine facilities centers (Imported) 	16
<ul style="list-style-type: none"> Cases found outside quarantine facilities centers (Imported) 	0
<ul style="list-style-type: none"> Cases found in Thailand through the public health service system (Local transmission) 	28
<ul style="list-style-type: none"> Cases found from active case finding (Local) 	36
Total number of confirmed cases	26,031
<ul style="list-style-type: none"> Cases found in quarantine facilities centers (Imported) 	2,176
<ul style="list-style-type: none"> Cases found outside quarantine facilities centers (Imported) 	610
<ul style="list-style-type: none"> Cases found in Thailand through the public health service system (Local transmission) 	8,692
<ul style="list-style-type: none"> Cases found from active case finding (Local) 	14,553
Total number of confirmed cases	26,031
<ul style="list-style-type: none"> Total recovered and discharged from hospitals - New recovered and discharged from hospitals 	25,324 (97.28%) 196
<ul style="list-style-type: none"> Undergoing treatment 	624 (2.4%)
<ul style="list-style-type: none"> Deaths - New deaths 	83 (0.32%) 0

Type of Screened People and PUI	Total Number
Total number	
<ul style="list-style-type: none"> Ports of entry (Airports, ground ports and seaports) 	7,899,564
<ul style="list-style-type: none"> People who renew their passports at the Immigration Bureau, Chaeng Watthana 	466,024
Total number of laboratory tests	1,563,684
<ul style="list-style-type: none"> People who met the PUI criteria 	1,136,274
<ul style="list-style-type: none"> From active case finding 	15,834
<ul style="list-style-type: none"> Returnees in quarantine facilities/centers 	81,676
<ul style="list-style-type: none"> Other people who did not meet the PUI criteria 	329,900
Total number of people who met the criteria of patients under investigation (PUI)	1,136,274
<ul style="list-style-type: none"> Detected from ports of entry 	4,384
<ul style="list-style-type: none"> Sought medical services on their own at hospitals (278,557 cases in private hospitals, and 853,247 cases in public hospitals) 	1,131,804
<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)

3. Thailand Implementations

- The Deputy Prime Minister and the Minister of Public Health went to Samut Sakhon province to check the readiness of the first vaccination site, where the Sinovac vaccine is being distributed. Another 800,000 doses will be added in March and 1,000,000 doses in April. In June, the AstraZeneca vaccine produced in Thailand will be ready. The process of production must meet every expectation as every dose of the vaccine has a high standard, and the vaccine is recognized by medical institutions around the world. Moreover, the inspection of standards and production process will be conducted by the Department of Medical Sciences and registered by the Food and Drug Administration according to the law.

The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

- The Bangkok governor, executives and related persons witnessed the first COVID-19 vaccination in 3 out of 16 hospitals including the Geriatric Bangkhuntien Hospital, the Luang Phor Taweesak Hospital and Ratchapipat Hospital on 1 March 2021. Executives, doctors, nurses and frontline healthcare workers at high-risk places are the first group to be vaccinated with the COVID-19 vaccine. 66,000 doses of the COVID-19 vaccine will be distributed until the first lot is complete.
- Koh Samui Hospital in Surat Thani received COVID-19 vaccines and the first two doses were given to the District Chief and the Director of Koh Samui Hospital. The rest of the group will be vaccinated the next day, including medical personnel, frontline healthcare workers, government and private sector workers involved with screening points, tourism and service groups, public sector workers, village health volunteers and people affiliated with the center of communicable disease control committee in Koh Samui.
- The Department of Medical Sciences stated that the Thai National Football Team along with staff and coaches are undergoing tests for COVID-19, according to measures that mitigate sports activities to prevent the spread of COVID-19. After receiving the examination results, players can go into training at the Sports Development Center in Bangkok Thonburi University.
- The Samut Prakan provincial governor, provincial public health medical doctors, and a total of 90 medical staff received their first COVID-19 vaccination on March 1, 2021 with the vaccination history recorded through an online application to follow up side effects of vaccination. In one month, people who got the first dose need to get the second dose. For other target groups, such as volunteers, patients and the general public, injections will start in April.
- In Chiang Mai province, the COVID-19 vaccination schedule has begun with the first group of vaccine recipients being the Inspector General Region 1, the Provincial Medical Doctor, the Deputy Governor and the Director General of Nakhon Ping Hospital. This round will vaccinate the target groups such as medical and public health outpost personnel, staff who take care or contact COVID-19 patients both in government and private sectors, and people aged 18-59 years old for a total of 1,750 people. About 300 other people and staff who are at risk of contact with COVID-19 patients will also be included. Everyone will receive vaccinations at Nakhon Ping Hospital. The general public will be injected in the second phase from May-December by the AstraZeneca vaccine. It is expected that the vaccination can be given to people widely across the province by the end of the year.

4. Risk Assessment of COVID-19 Situation

An analysis of the 83 COVID-19 deaths found that the male to female mortality ratio was 3.2/1, and the average age of death (median) for those who died with Covid-19 was 59 years old (Interquartile Range [IQR] 50.5 – 70 years). The majority of COVID-19 deaths were Thai nationals (88.0%) who had at least 1 underlying health condition (66.3%). The most common underlying health conditions include hypertension (36.1%) and diabetes (31.3%). Moreover, among the deaths, there were 8.4% who were obese patients. Therefore, people aged 60 years and above, people with underlying health conditions such as high blood pressure, diabetes, chronic kidney disease, obesity are at a higher risk of dying from the virus. People at risk of infection should implement self prevention practices in order to reduce the risk of death by registering in the "Mor Chana" application to receive information about the COVID-19 vaccine. Everyone should follow distancing measures, wear face masks at all times, wash hands with soap and clean water or with alcohol gel frequently or after touching objects and surfaces. If you develop fever or respiratory symptoms, see a doctor for testing as soon as possible.