

Thailand situation update on 23 March 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	124,338,690	435,025	
<b>Deaths</b>	2,736,721		2.20%

## 2. The Disease Situation in Thailand

Situation	Total Number*
<b>Total number of new cases</b>	<b>401</b>
• Cases found in quarantine facilities/centers (Imported)	18
• Cases found outside quarantine facilities/centers (Imported)	0
• Cases found in Thailand through the public health service system (Local transmission)	46
• Cases found from active case finding	337
<b>Total number of confirmed cases</b>	<b>28,277</b>
• Cases found in quarantine facilities/centers (Imported)	2,375
• Cases found outside quarantine facilities/centers (Imported)	627
• Cases found in Thailand through the public health service system (Local transmission)	9,446
• Cases found from active case finding	15,829
<b>Total number of confirmed cases</b>	<b>28,277</b>
• Total recovered and discharged from hospitals	26,766 (94.66%)
- Newly recovered and discharged from hospitals	103
• Undergoing treatment	1,419 (5.02%)
• Deaths	92 (0.32%)
- New deaths	1

Screening and PUI	Total Number
<b>Total number of People Screened</b>	
<ul style="list-style-type: none"> <li>Ports of entry (Airports, ground ports, and seaports)</li> </ul>	8,052,937
<ul style="list-style-type: none"> <li>People renewing their passports at the Immigration Bureau, Chaeng Watthana</li> </ul>	492,937
<b>Total number of laboratory tests</b>	1,667,419
<ul style="list-style-type: none"> <li>People who met the PUI criteria</li> </ul>	1,240,009
<ul style="list-style-type: none"> <li>From active case finding</li> </ul>	15,834
<ul style="list-style-type: none"> <li>Returnees in quarantine facilities/centers</li> </ul>	81,676
<ul style="list-style-type: none"> <li>People who did not meet the PUI criteria</li> </ul>	329,900
<b>Total number of people who met the criteria of PUI</b>	1,240,009
<ul style="list-style-type: none"> <li>Detected from ports of entry</li> </ul>	4,719
<ul style="list-style-type: none"> <li>Sought medical services on their own at hospitals (290,485 cases in private hospitals, and 944,717 cases in public hospitals)</li> </ul>	1,235,202
<ul style="list-style-type: none"> <li>Notified by hotel residences, the Erawan Medical Center, local universities, tour groups and U-Tapao</li> </ul>	88

Remark: \*PUI (Patients Under Investigation)

### 3. Thailand Implementations

- The Government Pharmaceutical Organization (GPO), in collaboration with the Faculty of Tropical Medicine, Mahidol University, presented the results of the first and second phase of research on the implementation of an inactivated SARS-CoV-2 vaccine in humans, 460 people in total. In the first group, there are 18 volunteers to receive the first dose of the vaccine as the third phase of COVID-19 vaccine trial is expected to begin at the end of this year. The Minister of Public Health said that the "COVID-19 vaccine was produced by Thai people for people in Thailand by applying knowledge, expertise and experience of GPO personnel, which offers hope on Thailand's new capability to produce vaccines by itself. By doing this, Thailand can reduce dependence on foreign influence. The Ministry of Public Health fully supports the aim to ensure access to a vaccine for everyone, both in normal and emergency situations." It is also expected that in the year 2022, it will be able to apply for production and pharmaceutical registration at the industrial level which could build trust of COVID-19 vaccines in the country.

- The Ministry of Public Health reported that the Bang Khen Immigration Bureau Detention Center has found a cumulative total of 395 cases. Disease prevention and control measures include isolating infected people from others, refraining from movement of the detained people between rooms, and currently no new entrants are being accepted. In addition, they are coordinating with the Royal Thai Police to set up the 120-bed field hospital in the police club area (can be expanded to 250 beds) and they are accelerating COVID-19 vaccination for staff at risk of contact with detainees.
- At the Ministry of Public Health, today 23 March 2021, the Minister of Public Health, Deputy Minister of Health, Permanent Secretary, Ministry of Public Health and the management team received their second doses of the COVID-19 vaccine at Bamrasnaradura Institute, Nonthaburi Province. The Minister of Public Health invites health personnel, staff and public health volunteers in vulnerable areas to get both vaccinations as scheduled, especially those who are at high risk or have a chance of contacting COVID-19 patients. In addition, he confirmed that the vaccine is safe and effective and has been registered by the Food and Drug Administration (FDA). For more information, contact the Department of Disease Control hotline, by calling 1422.

#### 4. Risk Assessment of COVID-19 Situation

From the situation assessment on 23 March 2021, it was found that there were significant cluster infections in the last month, including at markets in Pathumthani, Bang Kae, Bangkok and Samut Sakhon. The infection situation in Pathumthani is coming under control as there are less than 10 new daily infections per day. The new daily infections in Samut Sakhon have been constant from the active and additional case finding. It shows that the infection has spread within communities. Infection numbers in Bangkok have increased from the additional case finding, which shows a trend of continuous spread. Therefore, people and establishments need to comply with disease preventive measures such as wearing masks, frequently washing hands, reducing unnecessary travel, avoiding crowded places, scanning the Thai Chana or Mor Chana applications, monitoring the situation closely and observing their symptoms for 14 days after visiting a market that reported infections. If people have a fever, cough, sore throat, runny nose, anosmia and loss of taste, they need to see a doctor immediately and reveal their travel history as much as possible to the disease control officers.