

REPORT DISEASE AND HEALTH HAZARD NEWS OF INTEREST ALONG THE BORDER

April 21 - 27, 2022

WEEKLY EVENTS

- On April, 24 2022, the advisor to the welfare commission referred to Lao PDR's preparations to move forward with the construction of two more dams in the middle of the Mekong River, namely the Sanakham Hydroelectric Power Project and the Phu Ngoi Dam. Laos is aiming to complete nine dams on the Mekong River with the goal of generating electricity for sale to Thailand.
- This year's slogans for World Malaria Day on April 25 were "Harness innovation to reduce the malaria disease burden and save lives" or "Innovation, go further, stop malaria". Thailand is gearing up to eliminate malaria by 2024. The Malaria Fund Program with the World Vision Foundation organized activities in Ban Mae Hit, Tha Song Yang District, Tak Province.
- On April 26, 2022, the Urban Disease Control Institute, Department of Disease Control, Ministry of Public Health, with the World Vision Foundation of Thailand and other agencies issued vaccination services for migrant workers using a mobile vaccination unit. In the Bangkok area, 75 people received vaccinations at the World Vision Foundation Training Center. It was the first dose of COVID-19 vaccination for 24 migrant workers.

PROTECT YOURSELF FROM **HEAT STROKE**

According to the announcement by the Meteorological Department, Thailand began summer on March 1, 2022 and it will continue until mid-May. There is variability of monsoon patterns in the upper part of the country with occasional rainfall during the season.

In some areas, temperatures can be as high as 41 degrees Celsius, especially in the upper part of the country. The general public and at-risk groups are vulnerable to suffer from heat stroke because it is difficult for the human body to adjust or regulate the internal heat from extreme heat. The symptoms may include heat stroke, body temperature above 40 degrees Celsius, fainting, delirium, restlessness, dizziness, rapid breathing, arrhythmia, seizures, and shock. Young children, the elderly, and people with chronic diseases such as high blood pressure must use caution when participating in outdoor activities.

People with cerebrovascular disease, obese people, those who do not get enough rest, and those who consume alcohol are at-risk of complications from heat stroke, which if not treated promptly can lead to death.



RECOMMENDATIONS FOR OFFICIALS

Public health officers and volunteer health workers should remind residents who work outdoors, especially farmers and at-risk groups how to protect themselves from heat stroke.

Drink lots of water and wear light clothing when doing outdoor activities.

If someone is experiencing symptoms of heat stroke, immediately bring them to a cool, shaded, well-ventilated area. Have them lie down with both feet elevated to increase blood circulation and remove heavy articles of clothing.

Use a cold, wet cloth and ice and apply it to the neck, forehead, armpits, groin. Use a fan to cool them down and to lower their body temperature. If unconscious, take them to the hospital immediately.

CONTACT

oic.ddc@gmail.com
02-5903832
www.ddc.go.th/oic

INFORMATION COLLECTED AND ANALYZED BY

Multisectoral Capacity Development Program for Public Health Emergency Detection and Response in Border Areas

Office of International Cooperation, Department of Disease Control, Ministry of Public Health, Thailand
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COVID-19 SITUATION AND INFORMATION IN NEIGHBORING COUNTRIES As of April 27, 2022

COVID-19 Information by country	Cambodia	Lao PDR	Malaysia	Myanmar	Thailand
Number of confirmed cases (people) • New Cases (daily) • Cumulative	5 136,235	470 206,512	3,471 4,440,383	17 612,802	14,887 4,209,571
Daily cases per 100,000 population (7-day average)	0.08	6.65	12.62	0.04	24.17
Test positivity (%) (In the past 14 days)	2.5	100	11.3	0.4	49
Recovered cases • New (daily) • Cumulative	26 132,994	48 204,852	2,935 4,354,006	33 557,470	18,919 4,018,460
Fatalities • New (daily) • Cumulative	- 3,056	1 737	6 35,526	- 19,434	125 28,144
Percent of the population fully vaccinated	89.8	71.4	81.8	43.7	74.1
Percent of the high-risk population fully vaccinated	≥90	≥90	≥90	≥90	≥90

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- <https://www.bangkokbiznews.com/social/992806>
- <https://www.posttoday.com/social/general/681456>
- <http://envocc.ddc.moph.go.th/contents/view/189>
- <https://www.facebook.com/178696715579408/posts/5054082761374088>
- <https://www.facebook.com/129471063773295/posts/5109775262409492/>
- <https://www.fm91bkk.com/fm124892>
- Image credit <https://www.sanook.com/health/28149/>
- Announcement of the Meteorological Department, regarding the start of summer in Thailand, 1 March 2022
- ASEAN Biodiaspora Virtual Center (ABVC) in collaboration with Bluedot Inc.
- <https://www.worldometers.info/coronavirus/>
- <https://covidnow.moh.gov.my/>
- <https://ddc.moph.go.th/covid19-dashboard/>