

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

November 4 – 5, 2025



This report is based on media monitoring of infectious and emerging diseases globally and within ASEAN Member States, to enhance pandemic and epidemic preparedness and response in the ASEAN Region. We publish this report three times a week.

Global Situation

Chikungunya

- **Hong Kong (SAR)** confirmed its third locally acquired chikungunya case in Tsing Yi on November 3, 2025 (DimSum Daily, 2025). Health experts warned of possible undetected infections linked to local *Aedes albopictus* mosquitoes, following imported cases from Foshan, Guangdong. Authorities intensified vector surveillance, conducted anti-mosquito operations, and inspected affected areas. The public was urged to use mosquito protection and seek medical care for chikungunya symptoms. [[Full article](#)]

Dengue

- **Guam** reported its second dengue case of the year on October 30, 2025, confirmed as an imported infection by the Department of Public Health and Social Services (KUAM, 2025). Although dengue is not endemic to the island, competent mosquito vectors are present. Health authorities advised residents to avoid mosquito bites, eliminate standing water, and remain indoors when febrile to reduce the risk of local transmission. [[Full article](#)]
- **Iran:** Hormozgan Province confirmed 138 dengue cases with one death so far this year, prompting testing of suspected patients and reinforced vector control measures (Mehr News, 2025). Health authorities warned that the introduction of dengue virus type 1 could lead to an increase in cases and fatalities. Control measures included the elimination of stagnant water within 72 hours and strengthened interagency coordination to prevent further transmission. [[Full article](#)]

Diphtheria

- **Switzerland** reported a diphtheria case at the Federal Asylum Centre in Embrach, Zurich, involving an individual from Somalia (20 Min, 2025). Health authorities implemented antibiotic prophylaxis for close contacts, testing and isolation for symptomatic individuals, and vaccination for unvaccinated or overdue contacts. A temporary transfer suspension was imposed at the centre pending further laboratory results. [[Full article](#)]



Malaria

- **Iran:** As of early November 2025, Hormozgan Province reported seven malaria cases in the western Bandar Lengeh area (ISNA, 2025). All patients received prompt diagnosis and treatment, with ongoing follow-up implemented. Health authorities continue active surveillance, particularly among individuals with travel history to malaria-prone regions and urge symptomatic persons to seek immediate medical care. [\[Full article\]](#)
- **Nepal** reported its second malaria case of 2025 in Tanahun District, involving a 38-year-old man who recently returned from a peacekeeping mission (Ratopati, 2025). The patient is recovering after treatment. Health teams from the Provincial Public Health Office and local facilities conducted active case finding and community surveillance. Previously, a case was confirmed in Bandipur, marking the first detection in 2025. [\[Full article\]](#)

Rabies

- **Kazakhstan:** A man in Mangistau Region died of rabies after being bitten by a stray cat and failing to seek timely medical treatment (Zakon.kz, 2025). Since early 2025, the region had recorded 1,351 animal bite incidents, 52% involving children. Dogs accounted for 64.7% and cats for 34.1% of bites. Health authorities urge immediate medical consultation and adherence to vaccination protocols after any animal bite or exposure. [\[Full article\]](#)

Typhoid

- **South Africa:** The City of Tshwane reported 24 confirmed typhoid fever cases, 14 in Bronkhorstspuit and 10 in Hammanskraal (HeadTopics, 2025). Tests found no link between the cases and the city's water supply. Health authorities, in collaboration with the National Institute for Communicable Diseases (NICD) are conducting case investigations and environmental assessments, including checks on unprotected wells and boreholes, to identify the source and prevent further transmission. [\[Full article\]](#)

West Nile Virus (WNV)

- The **United States (US):** On November 3, 2025, the Rhode Island Department of Health reported its second case of WNV in 2025, involving (MyFox28Columbus, 2025). The patient, a person in their 50s from Providence County, developed symptoms in early October and has since recovered. Authorities noted that the risk of mosquito-borne diseases currently persisted in the region. [\[Full article\]](#).

Regional Situation

Dengue

- **Indonesia:** As of epidemiological week 44, (October 27 – November 2, 2025), Jepara District, Central Java Province, reported 2,327 dengue cases, including 102 dengue hemorrhagic fever cases with one death (Suara Merdeka, 2025). The district recorded 26 new cases, up from 19 in the previous week. Local authorities have intensified vector control, community education, and larval source reduction, while seven hospitals and 22 health centers remain on alert for case management and response. [\[Full article\]](#)



Yogyakarta Municipality, Special Region of Yogyakarta Province, had reported 249 dengue cases so far this year (Dinas Kesehatan Jogjakarta, 2025). Authorities have strengthened larval surveillance, environmental management, targeted fogging, and the release of *Wolbachia*-infected mosquitoes. Residents were urged to eliminate standing water and take protective measures against mosquito bites. [\[Full article\]](#)

- **Thailand:** Surin Province reported two new dengue fever cases in Sangka District from October 12 to November 1, 2025, bringing the year's total to 273 cases (Sangkha Hospital, Surin Province, 2025). Authorities advised residents to maintain household and environmental hygiene, manage waste and water storage properly, and use mosquito repellent to reduce *Aedes* mosquito breeding and prevent disease transmission. [\[Full article\]](#)

Leptospirosis

- **Indonesia:** As of October 2025, Yogyakarta City, Special Region of Yogyakarta Province, has reported 26 leptospirosis cases, including six deaths (Tribunnews, 2025). The most recent death occurred in early October in Jetis Subdistrict. In response, the health office issued an alert urging residents to use protective gear and maintain sanitation, while active surveillance through water, soil, and rodent sampling confirmed the presence of *Leptospira* bacteria in urban areas. [\[Full article\]](#)

Poliomyelitis

- **Lao PDR:** Thailand's Department of Disease Control reported on November 3, 2025, the detection of circulating vaccine-derived poliovirus type 1 (cVDPV1) in Savannakhet Province, Lao PDR (Bangkok Post, 2025). The virus was identified in one symptomatic child in August and two asymptomatic children on October 7. In response, Thailand has enhanced border surveillance and recommended polio vaccination for Thai and foreign children in at-risk provinces. Travelers to Laos are advised to receive booster doses if unvaccinated or incompletely vaccinated. [\[Full article\]](#)

Tuberculosis (TB)

- **Indonesia:** Pontianak City, West Kalimantan Province, confirmed 2,245 cases of tuberculosis from January to October 2025, with all patients receiving standard treatment (BeritaSatu, 2025). Health authorities emphasized that the increase reflects enhanced active case finding and community screening rather than wider transmission. The local health office continues early detection and outreach activities to identify and treat cases promptly, ensuring timely medical intervention and reducing disease spread. [\[Full article\]](#)

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