

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

October 2 – 3, 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

Lassa Fever

- The **Nigeria** Centre for Disease Control and Prevention (NCDC) reported 11 new Lassa fever cases in Epidemiology Week 37 of 2025 (September 8–14), bringing the total to 895 cases and 166 deaths (Asaba Metro, 2025). The cumulative case fatality rate rose to 18.5%, up from 16.9% in the same period of 2024. Cases were reported in 21 states, with Ondo, Bauchi, Edo, Taraba, and Ebonyi accounting for 90% of infections. The NCDC urged the public to avoid rodent contact, store food safely, and seek early medical care, reaffirming its commitment to outbreak control. [[Full article](#)]

Anthrax

- **Bangladesh:** Rangpur District confirmed new cases of anthrax affecting four residents in Kaunia (2), Pirgachha (1), and Mithapukur upazilas (1) (Prothom Alo, 2025). Of those, no human-to-human transmission was reported. Earlier, 13 infections were detected in Pirgachha, where two people died in July and September. Vaccination efforts have reached over 165,000 livestock since August 26. [[Full article](#)]

Dengue

- **Pakistan:** On October 1, 2025, Islamabad reported 52 new dengue cases, including 33 from rural areas and 19 from urban localities, with Bhara Kahu recording the highest number (17) (Social News XYZ, 2025). In response, the Federal Health Minister ordered intensified fogging and the establishment of dedicated hospital wards. [[Full article](#)]

Measles

- **Canada:** On October 2, 2025, Alberta health authorities confirmed the province's first measles-related death, involving a premature infant who died shortly after birth following maternal infection during pregnancy (CP24, 2025). This marks the second measles-related fatality in Canada in 2025. Provincial leaders extended condolences and reiterated calls to strengthen vaccination to protect high-risk groups. [[Full article](#)]



- **New Zealand** confirmed three new measles cases in Northland, linked to close contacts, with one case potentially infectious in the community (RNZ, 2025). Exposure occurred at Kerikeri High School during exams on September 3–5. Public health authorities are tracing contacts and issuing potentially affected locations. Residents are advised to monitor for symptoms and seek medical care if necessary. [[Full article](#)]

Mpox

- **Pakistan:** The Sindh Health Department confirmed the province's second mpox case in a 28-year-old man who developed symptoms on 15 September after returning from Dubai (The Express Tribune, 2025). The patient presented with severe lesions on multiple body sites and reported recent sexual contact with another man. Samples have been collected for confirmation, contact tracing and monitoring are ongoing. [[Full article](#)]

West Nile Virus

- The **United States (US):** Fayette County reported one West Nile virus case (FOX56 News, 2025). On September 30, 2025, the Kentucky Department for Public Health issued a Health Alert following a rise in mosquito-borne illnesses. Between late August and late September, the state recorded 19 West Nile virus cases, including one death and four hospitalizations among adults aged 30–77. Two confirmed and two suspected La Crosse virus cases were reported in eastern and central Kentucky. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Malaka District, East Nusa Tenggara Province reported three dengue cases from January to September 2025, a decrease from seven cases in 2024 (RRI, 2025). All infections involve children. The District Health Office conducted epidemiological investigations, fogging around case sites, and routine mosquito control activities. Communities were urged to sustain 3M Plus practices to reduce further transmission. [[Full article](#)]

Kutai Kartanegara District, East Kalimantan Province, reported more than 2,800 dengue cases from January to September 2025, surpassing 2,000 cases recorded in 2024 (Suara Kaltim, 2025). The District Health Office has mandated all health centers to conduct rapid diagnostic tests and is preparing a directive to strengthen community prevention through the 3M Plus program. Fogging will be applied only in emergencies, while residents are urged to maintain environmental cleanliness and eliminate stagnant water to curb mosquito breeding. [[Full article](#)]



Hand, Foot and Mouth Disease (HFMD)

- **Thailand:** The Department of Disease Control (DDC) reported 10,344 cases of HFMD in Bangkok from January to September 2025, with an incidence rate of 239.99 per 100,000 population (Bangkok Post, 2025). Most infections were in children under five. Ratchathewi, Bang Na, and Bang Kho Laem districts recorded the highest incidence rates. Authorities urged parents to seek medical care for severe symptoms and emphasized vigilance during the rainy season to curb transmission. [\[Full article\]](#)

Leptospirosis

- The **Philippines:** Negros Occidental Provincial Health Office (PHO) reported 137 leptospirosis cases from January 1 to September 20, 2025, including eight deaths, a 59% increase compared to the same period in 2024 (Daily Guardian, 2025). Infections surged during floods due to exposure to contaminated water, with potential for severe kidney and liver complications. Authorities intensified public awareness campaigns, distributed protective footwear, expanded access to prophylaxis and medical care in flood-prone areas. [\[Full article\]](#)

Malaria

- **Indonesia:** East Kutai District, East Kalimantan Province reported 160 malaria cases in 2025, with highest concentrations in Sandaran, Sangkulirang, and Karangan subdistricts (Tribun Kaltim, 2025). Despite case numbers, the annual parasite incidence (API) remains below 1, indicating controlled transmission. Authorities distributed 14,000 insecticide-treated nets and provided prophylaxis to forest workers, noting unreported forest entry as a risk of further spread. [\[Full article\]](#)
- **Myanmar:** The Humanitarian and Development Coordination Office (HDCO) reported a widespread outbreak of malaria in rural Maungdaw Township, with 17 positive cases out of 100 individuals tested across eight villages (BNI Online, 2025). Limited access to healthcare, poverty, and reliance on traditional medicine continue to hinder timely treatment. HDCO warned of increased mosquito breeding during the rainy season and called for urgent measures including health education, vector control, and disinfection activities in the affected areas. [\[Full article\]](#)

Rabies

- **Malaysia:** The Sarawak Health Department has confirmed 87 human rabies cases, including 10 linked to cats, with nine of 80 total deaths attributed to cat bites (China Press, 2025). This year, four rabies-related deaths were reported, two from cat bites or scratches and two primarily from dog bites. Among cat-related cases, seven involved pet cats and three involved strays. Authorities continue to highlight the risk of rabies transmission from both dogs and cats. [\[Full article\]](#)



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