

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

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With Support by:

  

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

Mpox

- The **Gambia** reported a new confirmed mpox case, officially declaring an outbreak as the disease was not previously circulating in the country (UNMC, 2025). The Health Ministry has launched immediate response measures, including contact tracing and community engagement. Amid rising cases across West Africa, the WHO stated that mpox remained an international health emergency. [\[Full article\]](#)

Crimean-Congo Hemorrhagic Fever

- **Kazakhstan:** Since the beginning of the year, 987 cases of tick bites have been reported in the Kyzylorda region, including 10 confirmed cases of Crimean-Congo hemorrhagic fever (24.kz, 2025). There has been one death, and four patients are currently receiving treatment. Entomological studies revealed that 4% of ticks carry the virus. From August to October, authorities will launch a second phase of anti-tick disinfection targeting over 100 at-risk villages, with treatment of livestock areas and protective zones funded by both local and national budgets. [\[Full article\]](#)

Leptospirosis

- **Italy:** A 32-year-old man from the Ivory Coast died from leptospirosis at San Paolo Hospital in Savona in early July (Parodi, 2025). The infection is likely rodent-borne and was likely contracted at his workplace, a sawmill in Finale Ligure. An autopsy has been ordered to determine the source of the infection. Authorities are investigating four individuals. [\[Full article\]](#)

Malaria

- **Ukraine:** The Health Office in Rivne reported the region's first 2025 malaria case in a 36-year-old woman who contracted tropical malaria during a tour in India (Rivne News, 2025). She developed a fever, headache, and swollen lymph nodes two weeks after returning. Her condition had improved after receiving medical treatment. [\[Full article\]](#)



Measles

- The **United States (US)** has confirmed 1,319 measles cases across 39 states, 4.5 times higher than the same period last year (Benadjaoud, 2025). So far, two children and one adult have died from the virus this year, the first deaths from measles in a decade. The CDC strongly advises travelers to ensure they are fully vaccinated and urges parents to keep children up to date on immunizations. [\[Full article\]](#)

Melioidosis

- **Taiwan (Province of China):** Taiwan's Centers for Disease Control (CDC) has reported 27 cases of melioidosis so far this year, with six new infections in Kaohsiung confirmed between July 15 and 21 after Typhoon Danas (ICRT, 2025). Two patients, aged 52 to 95, have died after exposed to contaminated floodwater or mud. [\[Full article\]](#)

Pertussis

- **New Zealand:** Amid a nationwide whooping cough epidemic with 1,640 cases as of July 18, Tairāwhiti has reported 46 cases this year, mostly in children aged 0-4 years (20 cases) with three Māori children hospitalized. Health NZ warns that infants under 12 months are at highest risk, especially if unvaccinated or born to unvaccinated mothers. Māori and Pasifika infants face significantly higher rates of hospitalization and severe illness. [\[Full article\]](#)

Rabies

- **Timor Leste:** Between May and mid-June 2025, Timor-Leste confirmed four human rabies deaths in the municipalities of Bobonaro (2), Ermera (1) and Oecusse (1) (WHO, 2025). Months before the symptom onset, all involved individuals had been bitten by dogs. Since March 2024, 106 animal rabies cases, mostly in dogs, have been reported, with over 1,400 dog bites or scratches and six deaths. Public health measures include vaccination, risk communication, healthcare worker training, active surveillance, and ensuring rabies vaccine availability. [\[Full article\]](#)

West Nile Virus

- **Italy** has confirmed 32 cases and two deaths from West Nile virus in 2025, with most infections reported in Latina province, south of Rome (Barbati, 2025). The virus typically surges during summer, with additional cases detected in Piedmont, Veneto, Emilia-Romagna, and Campania. Health authorities note the outbreak pattern is consistent with previous years, despite the shifting geographic spread. Preventive measures are in place, especially to protect vulnerable populations, as 80% of infections remain asymptomatic. [\[Full article\]](#)
- The **United States (US):** South Dakota's Department of Health has confirmed its first death from West Nile virus this year on July 23, 2025, among three human cases identified in Brookings, Marshall, and Spink counties (Deinken, 2025). Additionally, one human blood donor in Brown County tested positive for the virus without showing symptoms. Mosquito pools in seven counties (Beadle, Brown, Brookings, Codington, Hughes, Lincoln, and Minnehaha) have also tested positive, indicating wider circulation. [\[Full article\]](#)



Zika

- **Bangladesh:** Three Zika cases were confirmed in Chattogram in July, involving adults aged 40–50 with mild symptoms (bdnews24.com, 2025). An investigation revealed high densities of *Aedes* mosquitoes in six city areas, with a Breteau Index averaging 75.29, well above the WHO high-risk threshold. Authorities have initiated vector control measures, including insecticide spraying and public awareness campaigns. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia:** From January to July 2025, Tasikmalaya City, West Java Province, reported 492 dengue fever cases, with six people in intensive care and two deaths (Irwanto, 2025). The rise in cases, especially among children, is linked to the dry season and poor environmental hygiene, prompting officials to urge mosquito nets eradication and public awareness. In response, the Health Office has intensified education efforts and promoted the "one house one mosquito larvae" and 3M (drain, cover, bury) movements to prevent further spread. [\[Full article\]](#)

From July 21 to 24, 2025, seven cases of dengue hemorrhagic fever (DHF) were reported in Aceh Singkil District, Aceh Province, bringing the total case to 69 so far this year (Rosadi, 2025). The virus spread across three sub-districts, with most of the victims under 15 years old. To combat the disease, the health office has implemented fogging, using insecticides to kill adult mosquitoes. [\[Full article\]](#)

- The **Philippines:** Dengue cases in Marinduque have risen to 193 this year, nearly double the count from the same period last year, with one death reported in Boac (Daily Tribune, 2025). The Department of Health has deployed fogging machines to affected barangays. Authorities are focusing fogging efforts on hotspot areas and monitoring case clusters in real time. These measures aim to control the spread and prevent further fatalities. [\[Full article\]](#)
- **Viet Nam:** The meeting on dengue prevention in Hanoi gathered representatives from various city departments and local communes, both in person and online (Hoa, 2025). As of July 23, 2025, the city reported 403 dengue cases—a 68.6% decrease from the same period in 2024—with several active hotspots. Authorities emphasized the risk of rising cases in the coming months due to seasonal patterns and climate conditions. [\[Full article\]](#)

Hand, Foot, and Mouth Disease (HFMD)

- **The Philippines:** As of July 21, the Iloilo City Epidemiological Surveillance Unit (ICESU) has recorded 185 HFMD cases, including 42 confirmed and 143 suspected cases; 27 cases are currently active (Marzan, 2025). In response, the mayor has issued a directive to address a rise in hand, foot, and mouth disease (HFMD) cases, particularly among children. The directive includes measures such as frequent handwashing, immediate isolation, and regular cleaning of school facilities. [\[Full article\]](#)



Leptospirosis

- The **Philippines**: Manila confirmed that two individuals have died from leptospirosis as of July 24, 2025, amid recent heavy rains and flooding (Calucin, 2025). According to the health office report, there are currently eight patients under treatment in two hospitals in Manila. Authorities are enhancing disease surveillance, urging residents to avoid contact with floodwaters, seeking immediate medical attention for fever and flu-like symptoms. Cleanup operations are underway in affected communities to reduce exposure risks. [\[Full article\]](#)

Malaria

- **Indonesia**: From late 2024 to mid-2025, Parigi Moutong District, Central Sulawesi Province, has reported 24 malaria cases, linked to both imported and local transmission in border areas (Ridwan, 2025). In response, health authorities are promoting prevention through community outreach, treatment, and coordination with local health centers, while also planning collaboration with the military and police. [\[Full article\]](#)

Pertussis

- **Malaysia**: A two-month-old baby boy has tested positive for pertussis, marking the first case detected in Perak this year (Adnan, 2025). He had received one DTP dose before symptom onset. The state reported only one case, reflecting a 96.6% drop from the same period last year. The health minister stressed the importance of complete immunization coverage for children, particularly infants, and advised parents to ensure their children receive the full pertussis vaccination at the scheduled age. [\[Full article\]](#)
- **Viet Nam**: On July 24, a case of whooping cough was reported in Long Dien commune, involving an unvaccinated infant who has since recovered and been discharged (PV, 2025). Health authorities promptly conducted an epidemiological investigation and emphasized that the disease is highly contagious, especially among children under five years old. In response, experts urge timely vaccination, proper hygiene practices, and early isolation and treatment to prevent severe complications and further transmission. [\[Full article\]](#)

Rabies

- **Viet Nam**: Since early 2025, Dong Nai has recorded 32 rabies cases in dogs, and four human deaths of the disease (Phong, 2025). The disease remains uncontrolled due to low public awareness and lack of compliance with pet vaccination regulations. Although over 4,500 rabies vaccines have been administered, most pet owners have not proactively vaccinated their animals. Authorities are urging annual vaccinations and immediate treatment for anyone bitten or scratched, as rabies has no specific cure. [\[Full article\]](#)

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