

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

November 15 – 17, 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

Avian Influenza

- The **United States (US)**: On November 14, 2025, the Washington Department of Health confirmed the first known human case of avian influenza A(H5N5), in an older adult from Washington's Grays Harbor County who was exposed to poultry and wild birds (Washington State Department of Health, 2025). The patient remains hospitalized as epidemiological investigations continue. Authorities stated that the risk to the public remains low but advised individuals working with birds or animals to use appropriate personal protective equipment (PPE) and report any sick or dead animals. Seasonal flu vaccination is also recommended. [[Full article](#)]

Leptospirosis

- **India**: Since November 1, 2025, Ernakulam district, Kerala, has reported over 47 suspected and confirmed leptospirosis cases, including two deaths, a 73-year-old from Puttumanoor and a 47-year-old woman from Poothrika (Times of India, 2025). Cases were also identified in Kothamangalam, Fort Kochi, and Aluva. Health authorities emphasized the importance of early antibiotic treatment and prompt medical attention to prevent severe outcomes and fatalities. [[Full article](#)]

Marburg

- **Ethiopia** confirmed its first Marburg virus disease outbreak after laboratory testing identified nine cases in the southern region near the South Sudan border (Iz.ru, 2025). National authorities rapidly initiated investigation and response measures. The WHO deployed a response team, supplied protective and medical equipment, and allocated USD 300,000 to support containment. According to WHO, the detected virus strain is consistent with previous outbreaks in East Africa. Cross-border coordination with South Sudan has been strengthened to prevent further spread. [[Full article](#)]



Measles

- **Australia:** Queensland reported a fourth measles case linked to the concert at the Brisbane Entertainment Centre on October 24, 2025, following three earlier concert-associated cases identified on November 13 (Brisbane Times, 2025). In response, authorities issued exposure alerts for affected locations and advised unvaccinated or symptomatic individuals to seek testing and avoid public places to reduce further transmission. Two other unrelated cases were also confirmed in Central Queensland and West Moreton. [\[Full article\]](#)

Mpox

- **Senegal** reported 10 mpox cases as of November 12, 2025, including eight confirmed and two probable cases, with all patients have recovered (Senenews, 2025). Nine infections were detected in Dakar and one in Ziguinchor. Health authorities are currently monitoring 22 contacts and have urged strict adherence to preventive measures and emphasized strengthened community engagement to limit further transmission. [\[Full article\]](#)

Pertussis

- **Taiwan (Province of China)** reported 47 pertussis cases so far in 2025, including 20 in Taoyuan, primarily among infants under three months of age (Yam News, 2025). Health authorities emphasized maternal immunization and routine vaccination as key preventive measures amid ongoing community transmission, urging the subsidizing of TDaP vaccination for pregnant women to enhance newborn protection. [\[Full article\]](#)
- The **United States (US):** Austin reported 134 pertussis cases so far in 2025, a 35% increase from last year, with 10 schools receiving exposure notices (Statesman, 2025). Preliminary data indicate 85% of cases occur in children, and about half are among school-age students. Austin Public Health urged parents to ensure children are up to date on TDaP vaccination and advised adults in contact with infants, pregnant individuals, or immunocompromised persons to seek boosters. [\[Full article\]](#)

Outagamie County reported continued community transmission of pertussis in 2025, with 679 cases and 26 hospitalizations confirmed to date (FOX 11, 2025). Local officials noted that vaccination coverage remains at 74%, below the 90% threshold required for herd immunity, increasing vulnerability among young children. Health authorities advised prompt clinical evaluation, diagnostic testing, and early treatment for individuals with suspected infection. [\[Full article\]](#)

Rabies

- **India** reported a suspected rabies death involving a 22-year-old man from Erode, Tamil Nadu, who died on November 13, 2025 after developing symptoms following a bite from his pet dog (Times of India, 2025). The patient had received three doses of anti-rabies vaccine but did not receive rabies immunoglobulin. His pet dog had become infected after being bitten by a stray dog and also died..[\[Full article\]](#)



The **Irrity region** has reported 35 cases of rabies so far in 2025, including one death. Seven patients are currently receiving treatment (Madhyamam, 2025). Health authorities are providing free treatment at government facilities and advising immediate wound care, weekly doxycycline prophylaxis, use of protective boots, and prompt medical attention for symptomatic individuals. [\[Full article\]](#)

Regional Situation

Avian Influenza

- **Cambodia** reported a fatal human case of avian influenza A(H5N1) in a 22-year-old man from Kien Khleang Village, Chroy Changvar District, Phnom Penh, who died on November 15, 2025, after developing fever, cough, and respiratory distress (Avian Flu Diary, 2025). National and local health authorities, alongside agriculture departments, are investigating the case, tracing contacts, distributing antiviral treatment, and conducting health education. Citizens are urged to avoid exposure to sick or dead poultry and seek prompt medical care if symptomatic. [\[Full article\]](#)

Dengue

- **Indonesia:** Gorontalo Municipality, Gorontalo Province, reported 20 dengue cases, including one death in the first week of November 2025 (RRI, 2025). Local health authorities deployed rapid response teams to identify cases, conduct epidemiological investigations, implement fogging, and provide community education. Authorities continue to monitor the situation and coordinate with local clinics and government units, urging residents to maintain environmental hygiene and adopt healthy living practices to prevent further transmission. [\[Full article\]](#)
- **Viet Nam:** Ho Chi Minh City is experiencing a surge in dengue cases, with pediatric admissions at two major children's hospitals increasing by 130% compared with the same period last year (Vietnam.vn, 2025). Since June 2025, over 90 children have been hospitalized, including 19 with severe symptoms. Health authorities are providing intensive care for affected patients and continue to urge mosquito control, environmental sanitation, and the use of bed nets and repellents to prevent further transmission. [\[Full article\]](#)

Malaria

- **Indonesia:** As of November 15, 2025, three residents of Blitar Municipality, East Java Province, were diagnosed with malaria following travel to the Maluku Islands (NewsDirectory3, 2025). All patients are receiving treatment, and local health authorities continue to monitor the situation. Health officials emphasized preventive measures for travelers, including chemoprophylaxis, mosquito bite protection, and early symptom recognition, while reinforcing ongoing malaria surveillance and public health education in endemic areas. [\[Full article\]](#)



Measles

- The **Philippines** reported 4,718 measles-rubella cases from January to November 2025, a 37% increase from 2024 (Inquirer, 2025). Most cases (73%) occurred in unvaccinated children aged five years and below. The Department of Health deployed two million additional vaccines, initiated vaccination in evacuation centers following typhoons, and plans a supplementary immunization campaign to improve coverage and prevent further transmission. [Full article]

Rabies

- **Viet Nam:** On November 14, 2025, a 30-year-old man was hospitalized in critical condition, six months after a dog bite (VnExpress, 2025). He exhibited classic symptoms of rabies, which was confirmed via cerebrospinal fluid testing. Health authorities emphasized the importance of immediate wound care, timely post-exposure vaccination, and responsible pet vaccination to prevent transmission. [Full article]

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