

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

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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

Leptospirosis

- **India:** Since October, Kottayam district reported three leptospirosis deaths amid increasing viral and febrile illnesses associated with post-rain waterlogging and sewage contamination (Third Eye News Live, 2025). Health authorities warned of elevated leptospirosis transmission risk through contaminated soil and water, advising the public to avoid exposure to stagnant water, improve sanitation, and take precautions during cleaning activities. [[Full article](#)]

Marburg

- **Ethiopia** reported three deaths from Marburg virus disease among 17 suspected cases in Jinka city, Southern Region, with 129 contacts under active monitoring (Outbreak News Today, 2025). Rapid response efforts are underway, including the deployment of rapid response teams, strengthening of emergency centers, and distribution of essential medical and infection prevention equipment. Public awareness campaigns are ongoing, and health screening at points of entry has been enhanced. [[Full article](#)]

Measles

- **Australia:** Queensland has recorded more than 30 measles cases so far in 2025, with recent detections including three cases linked to a concert in Brisbane on October 24 and two cases confirmed in Central Queensland and West Moreton last week (News.com.au, 2025). The latest case involved an individual who visited multiple locations in Toowoomba between November 5–8, 2025. In response, health authorities advised the public to monitor for symptoms for 21 days after potential exposure and emphasized the importance of measles vaccination amid rising imported cases and the risk of local transmission. [[Full article](#)]
- **India:** Mandya district confirmed seven measles cases and two rubella cases among 174 suspected fever-rash illnesses (The Hindu, 2025). Vaccination coverage between April and October exceeded 111%; however, gaps persist in Mandya and Nagamangala, where many children have not yet received the second measles-rubella dose. Officials have been directed to accelerate efforts to achieve full immunization coverage. [[Full article](#)]



- The **United States (US)**: Utah reported its first two measles cases in the central region, involving unvaccinated individuals in the Richfield area, bringing the total to 84 (IT-Boltwise, 2025). Health authorities are conducting contact tracing and noted limited potential exposures. Officials emphasized the importance of MMR vaccination amid increasing national measles activity and ongoing public health education efforts. [\[Full article\]](#)

South Carolina reported five additional measles cases in the Upstate, increasing the current outbreak total to 49 and bringing the statewide count to 52 cases in 2025 (South Carolina Public Radio, 2025). Two of the newly reported cases were quarantined household contacts, while the origin of the other three has not yet been identified. Reflecting intensified local immunization efforts, Spartanburg County recorded a 110% increase in MMR vaccinations in October 2025 compared with the same period in 2024. [\[Full article\]](#)

Mpox

- **Hong Kong (SAR)** reported a newly confirmed mpox case in a 33-year-old man who developed a rash on November 9 and is currently isolated in stable condition at a local public hospital (ON.CC Hong Kong, 2025). The patient was unvaccinated and reported high-risk contact during the incubation period. No epidemiological links to previous local cases have been identified, and contact tracing is ongoing. Hong Kong has confirmed 15 cases this year, all among male patients. [\[Full article\]](#)

Rabies

- **India**: Tamil Nadu has reported 525,000 dog-bite cases in 2025, marking a 9% increase compared with last year, and has recorded 28 rabies deaths (The Hindu, 2025). Health authorities emphasized the need for stronger compliance with anti-rabies vaccination (ARV), ensuring adequate availability of rabies immunoglobulin (RIG), and improving interdepartmental coordination for effective case management and prevention strategies. [\[Full article\]](#)

Pertussis

- The **United States (US)**: Washington State issued a pertussis outbreak alert for an off-campus student residence associated with Washington State University, after five students got infected (DNews, 2025). Whitman County Public Health advised all exposed individuals to seek medical evaluation and treatment regardless of symptoms. Sick individuals were instructed to remain at home, limit travel, and use masks. Vaccination was emphasized as the primary preventive measure, and local clinics, including university health services, are providing treatment and guidance. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: Jombang District, East Jawa Province reported 129 dengue cases from October to mid-November 2025, including 29 new cases in November (Surya Malang, 2025). The highest surge occurred in October, with several cases involving children, including two ICU admissions at Jombang General Public Hospital. The District Health Office (DHO) mobilized 34 Public



Health Centres for mosquito control, school-based awareness campaigns, and community hygiene promotion, emphasizing continued vigilance due to ongoing rainfall. [\[Full article\]](#)

- **Malaysia:** As of epidemiological week 45, 2025, Selangor reported 20,399 dengue fever cases and six deaths, representing a 63.8% decrease in cases and a 57% decrease in deaths compared with the same period in 2024 (Bernama, 2025). The state government, in collaboration with health authorities, local councils, NGOs, and community leaders, is strengthening dengue control measures through environmental, chemical, and biological interventions, law enforcement, health education, and expansion of dengue-free community programs. [\[Full article\]](#)

Penang reported 1,687 dengue cases and four deaths so far in 2025, a 59% decrease in cases and a 50% reduction in fatalities from the same period in 2024 (Malay Mail, 2025). During epidemiological week 46 (November 9–15), 58 new cases were recorded, with 12 active clusters across the state. The government launched an integrated platform to enhance coordination, real-time monitoring, early detection, and rapid response among federal, state, and local authorities. [\[Full article\]](#)

- **Viet Nam** reported 135,515 dengue cases and 26 deaths from January to October 2025, a 28.1% increase from the same period in 2024 (Tuổi Trẻ News, 2025). Southern Vietnam accounted for 103,601 cases, including over 52,500 cases and 16 deaths in Ho Chi Minh City, over 5,200 in Vinh Long, 4,230 in Can Tho City, and over 4,100 in Dong Thap, while Da Nang reported 2,700 cases. Authorities intensified mosquito control, public education, and hospital management, warning against self-medication. [\[Full article\]](#)

Hanoi reported 432 dengue cases and no deaths from November 7–14, 2025, a decrease from 483 cases the previous week (Ngay Nay, 2025). Cumulatively, the city has recorded 5,304 cases this year, 21% lower than the same period in 2024. Fourteen new hotspots were identified during the week, with 20 active clusters citywide. Health authorities are intensifying surveillance, vector control, and rapid response activities in high-risk wards and communes. [\[Full article\]](#)

Hand, Foot and Mouth Disease (HFMD)

- **Viet Nam** is experiencing a rise in HFMD cases amid seasonal winter–spring conditions. In the past week (Tuổi Trẻ, 2025), Hanoi reported 116 cases across 61 wards, bringing the cumulative total for 2025 to 5,693 cases. Ho Chi Minh City recorded 1,481 cases, a 42% increase compared with the previous four-week average, with a cumulative total of 29,395 cases. Public health authorities advise strict hygiene measures, case isolation, and early detection in schools to prevent further transmission. [\[Full article\]](#)

Leptospirosis

- The **Philippines:** Following Typhoon Tino on November 4, 2025, the Integrated Provincial Health Office (IPHO) in Cebu has recorded 23 cases of leptospirosis, including the death of a 27-year-old man in Talisay City on November 16 (GMA Regional TV, 2025). At least five patients were hospitalized in public health facilities. Authorities advised residents exposed to floodwaters to seek medical evaluation and prophylaxis. A provincial task force has been established to monitor cases, coordinate preventive measures, and ensure the availability of essential medicines. [\[Full article\]](#)



On November 17, 2025, a leptospirosis-related death was reported in a 31-year-old man from Barangay Lorega, **Cebu City**, following exposure to floodwaters from Typhoon Tino (GMA Regional TV, 2025). At least eight cases were reported in Talisay City, followed by Consolacion (6), Asturias (2), Liloan (2), Argao (1), and Balamban (1). Health authorities distributed over 23,000 prophylactic medications, advised residents on protective measures, and conducted public awareness campaigns to prevent further infections. [\[Full article\]](#)

Mpox

- **Malaysia** reported a new mpox cluster involving four family members, including a non-citizen man with recent travel to West Africa (Bernama, 2025). The index case developed symptoms on October 20, and tested positive on November 12, while three relatives developed symptoms on October 30, and were confirmed on November 13. All patients are currently stable in-home isolation, and close contacts are under quarantine. [\[Full article\]](#)

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