

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

- The **United States (US)**: On September 10, 2025, the Chicago Department of Public Health reported one death of leptospirosis in the city (WGNTV, 2025). Six cases of leptospirosis have been reported in the city so far this year. Health authorities noted that approximately 10% of infections can progress to severe complications and urged residents to avoid contact with rodent waste and contaminated water or soil. [\[Full article\]](#)

West Nile Virus (WNV)

- The **United States (US)**: On September 10, 2025, the Illinois Department of Public Health reported its first human West Nile Virus in Will County, involving a resident in their 80s who developed symptoms in August (Shaw Local, 2025). This brings the state's total to 42 cases in 2025, mostly from northern Illinois, compared with 69 cases in 2024. Health authorities urged residents to reduce standing water, use insect repellent, and ensure window and door screens are intact to prevent mosquito exposure. [\[Full article\]](#)
- **Canada**: Peel Region Health Authorities confirmed the first human WNV case in Mississauga on September 9, 2025 (The Star, 2025). Health authorities advised residents to use repellents, wear protective clothing, and eliminate standing water. [\[Full article\]](#)

Regional Situation

Dengue

- **Vietnam's** Ministry of Health reported over 65,000 dengue cases and 11 deaths as of September 2025, with Ho Chi Minh City accounting for over 26,000 cases and southern provinces contributing more than 70% of the total (Nhan Dan English, 2025). Authorities are expanding vaccination, spraying operations, and public awareness campaigns to prevent outbreaks. [\[Full article\]](#)



HIV/AIDS

- **Indonesia:** As of early September 2025, Samarinda Health Office in East Kalimantan Province reported 223 new HIV cases among 20,000 residents, with 220 already receiving treatment (Busam.id, 2025). Currently, 2,000 patients are receiving treatment. Health officials emphasized the importance of early detection and continuous therapy to prevent AIDS progression and reduce mortality. A total of 63 HIV/AIDS-related deaths were reported this year, compared to over 100 in 2024. [[Full article](#)]

Measles

- **Indonesia:** As of September 10, 2025, Pamekasan District in East Java Province reported 520 suspected measles cases, with 177 confirmed, including five deaths in children (Antara News, 2025). Currently, 83 patients are under treatment, mostly unvaccinated children. The highest cases were reported in the sub-districts of Proppo, Tlanakan, and Pademawu. Local health authorities are intensifying surveillance, early detection, real-time case analysis, and community education. [[Full article](#)]

Rabies

- **Indonesia:** On September 10, 2025, a 16-year-old student was bitten by a stray dog in Kotabaru District, South Kalimantan Province (Jambi Independent, 2025). The victim received initial treatment at the primary healthcare service and referred to a higher-level hospital due to the unavailability of an anti-rabies vaccine. Local reports indicate a growing stray dog population in the area, with similar incidents previously recorded. Authorities have urged residents to exercise caution as efforts to control rabies risk continue. [[Full article](#)]

Tuberculosis

- **Indonesia:** Pekanbaru Regency, Riau Province, reported 3,713 tuberculosis cases as of September 2025, with 3,498 patients undergoing treatment (IniRiau, 2025). Active screening were conducted across hospitals, clinics, and correctional facilities using rapid molecular tests. Health authorities aim to detect 4,354 cases this year and emphasize the importance of completing six months of treatment to prevent transmission. [[Full article](#)]

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