

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

14 – 15 January, 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

Marburg

- **Tanzania:** WHO reported an outbreak of Marburg Virus Disease (MVD) in Tanzania's Kagera region on 13 January, affecting six people, five of whom died (WHO, 2025). As of 11 January, nine suspected cases, including eight deaths, were reported across Biharamulo and Muleba districts. The outbreak first outbreak occurred in March 2023 in Bukoba district, and lasted nearly two months, with zoonotic reservoirs like fruit bats remaining endemic. [[Full article](#)]

Mpox

- **Sierra Leone** has declared a public health emergency after confirming its second case of mpox within four days (Alami, 2025). The second case is a 21-year-old man who became symptomatic on January 6. Neither patient had any recent contact with infected animals or individuals. Both patients are being treated at a hospital in Freetown. The Minister of Health has declared a state of emergency to prevent its further spread. [[Full article](#)]

Avian Influenza

- **China** has reported two more H9N2 avian influenza human infections involving children (CIDRAP, 2025). The patients include a 1-year-old girl from the city of Chongqing and an 8-year-old girl from Hubei province. Symptoms began in late 2024, with unreported infection source. The new cases raise the number of H9N2 infections in China for 2024 to 17. [[Full article](#)]
- The Centre for Health Protection has reported a new H10N3 avian influenza case in a 23-year-old woman from Guangxi, China, with symptoms starting on December 12, 2024 (CIDRAP, 2025). The exposure source and her condition remain unspecified. This marks China's fourth known H10N3 case in recent years. [[Full article](#)]

Dengue

- **Bangladesh** has seen a surge in dengue hospitalizations, with 31 new cases and two additional deaths recorded on January 14 (bdnews24.com, 2025). This year, the number of hospitalizations has risen to 700 and seven deaths have been reported. A total of 275 patients are being treated across the country, including 16 in Dhaka. In 2024, 101,214 patients were hospitalized due to dengue, with 575 deaths. [[Full article](#)]



Pertussis

- The **United States (US)**: Orange County Health Services has confirmed the first case of pertussis, a highly contagious respiratory disease caused by *Bordetella pertussis* (Lawrence, 2025). The disease affects individuals of all ages, but is particularly dangerous to infants, young children, and those with compromised immune systems. The health department is working with the healthcare provider to ensure appropriate treatment and follow-up. [[Full article](#)]

Poliomyelitis

- **Pakistan** reported 71 wild poliovirus type 1 (WPV1) cases in 2024, with the most recent involving a boy in Jacobabad, whose symptoms began on December 27, 2024 (Herriman, 2025). Nationwide vaccination campaigns, including one scheduled on February 3–9, 2025, are underway, offering immunizations against 12 childhood diseases. These efforts aim to curb the virus's spread, as Pakistan accounts for 71 of the 96 global WPV1 cases reported in 2024. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia**: Eight new cases of dengue hemorrhagic fever were reported in Kudus District, Central Java Province, Indonesia, in the second week of January 2025 (Sekarsari, 2025). Authorities stress community efforts to eliminate mosquito nests. The Kudus Health Office collaborates with hospitals to manage cases and urges preventive actions like draining water, sealing mosquito breeding sites, and recycling. In 2024, the district reported 276 cases and four deaths, primarily among children. [[Full article](#)]
- **Philippines**: Iloilo Province reported 23 dengue cases in the first week of 2025, primarily in Barotac Viejo and Cabatuan (Daily Guardian, 2025). This represents a 36% drop compared to last year, likely due to improved confirmation testing. Authorities warn of a potential surge and stress preventive measures, including eliminating mosquito breeding sites, using repellents, seeking medical advice, fogging hotspots, and ensuring hydration for affected individuals. [[Full article](#)]

HIV

- **Indonesia**: HIV cases in Jambi Municipality are on the rise, with four toddlers aged 1-4 years old infected, likely due to mother-to-child transmission (Imcnews.id, 2025). The four are currently receiving anti-retrovirus (ARV) treatment to manage the virus. The health office is prioritizing prevention through education campaigns on healthy living and safe sexual practices. In 2024, 199 new HIV cases were detected, 114 of which were caused by male-to-male sex. There are currently about 1,400 people living with HIV in the city. [[Full article](#)]

Leptospirosis

- **Philippines**: The Iloilo Provincial Health Office reported its first leptospirosis case of 2025 in Maasin, following 208 cases and six deaths in 2024 (Oladive, 2025). Residents, especially farmers, are urged to wear protective gear and seek prompt medical attention to prevent severe complications. [[Full article](#)]



Rabies

- **Viet Nam:** Health authorities in Đắk Lắk province have raised concerns about rabies following seven deaths in 2024 and a suspected rabies-related death in Krông Ana District in January 2025 (VN, 2025). The latest victim, diagnosed with advanced-stage rabies and suspected sepsis, passed away on January 5. The Đắk Lắk CDC is investigating the case, offering support to the victim's family, and promoting public awareness of rabies prevention. [[Full article](#)]

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