

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

December 16 - 17, 2025



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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

Chikungunya

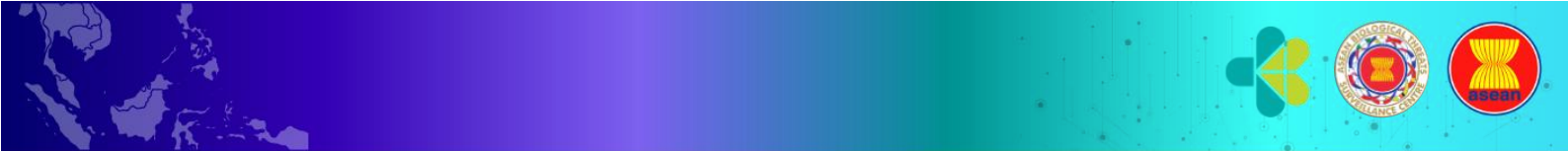
- The **United States (US)**: The Florida Department of Health reported 46 new travel-associated chikungunya cases in the past week, bringing the 2025 total to 206 cases in the US (Outbreak News Today, 2025). Most cases were reported in Miami-Dade (127), Broward (20), and Hillsborough (20), with 94% linked to travel from Cuba. No locally transmitted cases have been detected in Florida. Health authorities continue surveillance amid elevated regional transmission. [[Full article](#)]

Measles

- **Canada**: Quebec reported three measles cases linked to a pediatric emergency centre in Saint-Eustache in early December 2025 (L'actualité, 2025). Potential exposure was identified at the facility on November 28, with contacts advised to monitor symptoms through December 19. Public health authorities implemented isolation guidance for unvaccinated contacts and urged residents to verify vaccination status, emphasizing the availability of free and accessible immunization services. [[Full article](#)]
- The **United States (US)**: South Carolina reported nine new measles cases since December 12, 2025, increasing the total in Upstate to 135 cases and the statewide total to 138 cases in 2025 (FOX Carolina, 2025). Exposures were linked to a church in Inman, household contacts, and neighborhood contact. Public health authorities reported that 168 individuals are under quarantine, and one case remains in isolation. School-based response measures were implemented to limit further transmission. [[Full article](#)]

Mpox

- The **United States (US)**: On December 16, El Paso, Texas reported its first mpox case of 2025, involving a man in his 50s who is recovering at home (El Paso Times, 2025). Local health authorities initiated case investigation and contact tracing to identify close contacts. Public health officials advised at-risk populations to remain vigilant and adhere to recommended prevention practices. Mpox vaccines are offered as a preventive measure. [[Full article](#)]



Pertussis

- The **United States (US)**: In 2025, Arkansas reported 486 pertussis cases, the highest annual total since 2013, a marked increase compared with 391 cases in 2024 and 38 cases in 2023 (KAIT8, 2025). Individuals from newborns to those aged 19 years accounted for approximately 85% of cases, with infants under one year at highest risk for severe complications. Health authorities attributed the surge to declining childhood vaccination coverage. A recent decline in reported cases since November was noted, reflecting increased vaccination uptake and strengthened prevention efforts. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: As of November 2025, Bangka District, Bangka Belitung Province, reported 364 dengue cases, including two deaths, one involving a pregnant woman (Media Indonesia, 2025). Local health authorities, in coordination with the Association of Indonesian Environmental Health Experts (HAKLI), emphasized intensified community-based prevention and strengthened environmental surveillance. [\[Full article\]](#)

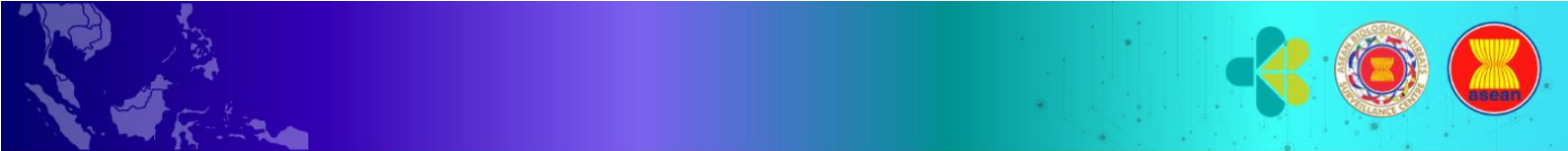
From January to November 2025, **North Aceh District**, Aceh Province reported 40 dengue cases, including six cases in October and three in November with no deaths (AJNN, 2025). Health authorities highlighted an elevated risk of transmission associated with rainy-season conditions and the presence of displaced populations, with children and older adults identified as the most affected groups. [\[Full article\]](#)

Gresik District, East Java Province, reported increased dengue activity during the rainy season, with 112 cases recorded from September to early December 2025 (Radar Gresik, 2025). Monthly case counts rose from the end of September, peaking at 58 cases in November, followed by seven cases in early December. The Gresik District Health Office intensified response measures, including sustained community-based preventive strategy and public health education to reduce *Aedes* breeding and promote early care-seeking. [\[Full article\]](#)

- **Malaysia** has reported 51,046 dengue cases and 43 deaths this year as of December 6, a 56.5% decrease from last year's cases with 61.3% decline in reported deaths (Bernama, 2025). The Ministry of Health attributed this reduction to strengthened integrated dengue prevention and control measures, including the release of *Wolbachia*-infected *Aedes* mosquitoes, environmental source reduction, targeted chemical control, and sustained community engagement. [\[Full article\]](#)

As of epi-week 50 of 2025, **Johor** reported 5,784 dengue cases, a 55.1% decrease compared with the same period in 2024 (Sin Chew Daily Johor, 2025). During epi-week 50, the state recorded 150 new cases, reflecting a 25% increase from the previous week. Most cases were reported in Johor Bahru, followed by Kulai and Batu Pahat districts. No dengue-related deaths were reported. Several districts showed an upward weekly trend. [\[Full article\]](#)

- The **Philippines**: The Iloilo Provincial Health Office (PHO) reported 5,710 dengue cases and 21 deaths so far in 2025 (PDRRM OIloilo, 2025). Oton recorded the highest burden with 409 cases and one death, followed by Janiway, Dumangas, and San Joaquin. Health authorities



urged continued implementation of the preventive measures, including search and destroy of breeding sites, early consultation, self-protection measures, and targeted fogging in identified hotspot areas. [\[Full article\]](#)

- **Viet Nam:** On December 15, 2025, Hanoi reported 120 new dengue cases across 67 wards and communes, a decrease of 45 cases from the previous week (Nhân Dân, 2025). This brought the cumulative total in 2025 to 6,262 cases, a 28% decline from the same period in 2024. Health authorities urged local governments to strengthen proactive prevention and surveillance measures and to enhance intersectoral coordination, particularly at construction sites, schools, and public facilities, to reduce ongoing transmission risks. [\[Full article\]](#)

Hand, Foot and Mouth Disease (HFMD)

- **Viet Nam:** On December 15, 2025, Hanoi reported 76 new HFMD cases in the past week across 42 wards and communes (Nhân Dân, 2025). Cumulatively, 6,015 HFMD cases have been recorded this year, an increase of 2,474 cases from the same period in 2024. No severe or complicated cases were reported. Health authorities strengthened surveillance, rapid investigation, zoning, and local risk monitoring to prevent wider transmission. [\[Full article\]](#)

Ho Chi Minh City reported a surge in HFMD cases, with a 68.6% increase compared with the same period in 2024 (Vietnam News, 2025). From December 1-7, 2025, a total of 1,225 cases were recorded, with the highest incidence reported in Côn Đảo, Nhà Bè, and Bình Tân districts. Health authorities have strengthened surveillance activities and urged caregivers to seek early medical care for children with HFMD symptoms to reduce the risk of complications. [\[Full article\]](#)

HIV/AIDS

- **Indonesia:** As of early December 2025, Sumenep District, East Java Province, reported approximately 80 HIV/AIDS cases and three related deaths (Kompas Surabaya, 2025). This represents a decline from 87 cases and 12 deaths recorded in 2024. Ongoing public health measures include early case detection, continuity of treatment, and community education initiatives aimed at reducing stigma and improving access to care. [\[Full article\]](#)

Poliomyelitis

- **Lao PDR:** On December 12, 2025, health authorities reported circulation of a genetically modified poliovirus in Lao PDR, with at least three linked cases including a paralytic infection in a 3-year-old boy detected about 150 km from the Viet Nam border (Vietnam.vn, 2025). Genetic analysis indicated 31 mutations, suggesting approximately three years of circulation. Due to high cross-border movement, Vietnam faces elevated importation risk, particularly among under-vaccinated children under five. WHO and national authorities recommended urgent supplementary polio immunization, intensified surveillance, and weekly case reviews to prevent transmission. [\[Full article\]](#)



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