

# ASEAN Biological Threats Surveillance Centre

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

October 4 – 6, 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

##### *Chikungunya*

- **China** reported 3,181 new chikungunya fever cases between September 28 and October 4, 2025, predominantly in Jiangmen City (2,480), followed by Foshan (157), Guangzhou (138), Zhaoqing (101), and Shenzhen (81) (REN TV, 2025). Total cases now exceed 7,000, with no severe cases or deaths. Quarantine measures have been implemented to control the outbreak. [[Full article](#)]

##### *Measles*

- The **United States (US)**: The South Carolina Department of Public Health reported an outbreak of measles in the Upstate region, with eight confirmed cases as of October 1, 2025 (WIS TV, 2025). All involved unvaccinated individuals linked to the same school. Authorities stressed the importance of two dose MMR vaccination to prevent further transmission-. [[Full article](#)]

The **Minnesota** Department of Health reported 10 new measles cases this week, bringing the 2025 total to 18 (UPI, 2025). All cases involved unvaccinated individuals with recent travel history; seven linked to domestic travel and three to international travel, several connected to earlier infections. Health authorities urged families to ensure vaccination to prevent further spread. [[Full article](#)]

##### *Melioidosis*

- **Hong Kong (SAR)**: The Centre for Health Protection (CHP) reported two new melioidosis cases between September 26 and October 2, 2025, involving two men aged 68 and 76 from Sham Shui Po District (HK01, 2025). One patient died after three days of hospitalization due to sepsis and underlying conditions, while the other remains in stable condition. The CHP urged the public to maintain personal and environmental hygiene and advised high-risk groups, particularly the elderly and those with chronic illnesses, to avoid contact with soil or muddy water after heavy rains or typhoons. [[Full article](#)]



## **Rabies**

- **India:** A 65-year-old woman from Mannaramala, Kerala, died of rabies after being bitten by a stray dog while visiting her grandchildren (Kerala Kaumudi, 2025). Despite receiving the rabies vaccine, she developed symptoms and was confirmed positive at Kottayam Medical College Hospital. In the last seven months, 23 people have died due to rabies in Kerala. [[Full article](#)]

## **Rift Valley Fever (RFV)**

- **Senegal:** As of October 4, 2025, the Ministry of Health had confirmed 78 cases of Rift Valley fever with 11 deaths since the outbreak began on September 21 in Saint-Louis region (Xinhua, 2025). Following an epidemic management meeting in Louga, officials visited Saint-Louis for further assessment. Authorities urged public vigilance and adherence to preventive measures. [[Full article](#)]

## **West Nile Virus (WNV)**

- The **United States (US):** The Massachusetts Department of Public Health reported WNV detection in mosquitoes and two human cases, involving a woman in her 60s from Middlesex County and a man in his 50s from Suffolk County, prompting a high-risk alert in Chelsea (Chelsea Record, 2025). Residents are urged to use insect repellent, wear protective clothing, and eliminate standing water. Daily updates are available via the Massachusetts Arbovirus Update. [[Full article](#)]

## **Regional Situation**

### **Dengue**

- **Indonesia:** As of September 2025, Klaten District reported 459 dengue cases and three deaths, a decline from 1,107 cases and 31 deaths during the same period in 2024 (Media Indonesia, 2025). The Klaten District Health Office (DHO) attributed the reduction to intensified community mosquito control efforts, including larval source management and active participation of monitoring volunteers. Authorities emphasized maintaining environmental cleanliness and eliminating stagnant water sources to prevent resurgence during the upcoming rainy season. [[Full article](#)]

The **South Tangerang City** Health Office in West Java Province reported 541 dengue cases between January 1 and October 5, 2025, with the highest numbers in Pondok Aren (122), Ciputat (97), and Pamulang (80) (Jawa Pos, 2025). In response, health authorities intensified public education, distributed larvicide, and strengthened prevention campaign to eliminate mosquito breeding sites through community-based larva monitoring. [[Full article](#)]

- **Viet Nam:** AS of October 5, 2025, the Ho Chi Minh City Center for Disease Control (HCDC) had reported over 38,500 cases of dengue this year, including 2,083 last week alone, showing an upward trend (Tiền Phong, 2025). Immediate control measures include insecticide spraying and inspections by the Ward Health Station. [[Full article](#)]



**Ky Lua Ward**, Lang Son Province, reported a dengue-related death on October 4, 2025, involving a 68-year-old man with hypertension and diabetes who developed symptoms on September 27 and was hospitalized on September 30 (Báo Lạng Sơn, 2025). Despite intensive treatment, he died from dengue shock. Local health authorities have initiated outbreak investigations, strengthened surveillance, and urged the public to seek immediate medical care for suspected dengue instead of self-treatment. [\[Full article\]](#)

### ***Hand, Foot and Mouth Disease (HFMD)***

- **Viet Nam:** On October 4, 2025, the Ministry of Health reported a rise in HFMD cases over the past four weeks in Ho Chi Minh City, An Giang, Vinh Long, Can Tho, Dong Thap, Tay Ninh, Khanh Hoa, Lam Dong, and Quang Ngai (VietnamPlus, 2025). Nearly 54,000 cases were recorded nationwide in the first nine months of 2025, with 98.6% occurring among children under 10 years old. The Ministry issued Official Letter No. 1324/PB-BTN to provincial health departments, calling for strengthened public health education, improved hygiene practices, and enhanced surveillance for early outbreak detection and prevention. [\[Full article\]](#)

### ***HIV/AIDS***

- **Indonesia:** As of October 3, 2025, Madiun District Health Office reported 1,491 HIV-positive cases, with 779 receiving active support from the Regional AIDS Prevention Commission (Radar Madiun, 2025). The Madiun Government has enhanced prevention efforts through free health screenings and public education. [\[Full article\]](#)

### ***Leptospirosis***

- **Indonesia:** The Sleman District Health Office (DHO) has issued a public warning on rodent-borne diseases following two confirmed leptospirosis cases in September 2025 (Ketik, 2025). From January to September, 74 cases, including five deaths, were reported. Delayed medical treatment was identified as a major factor in fatalities. Residents are urged to seek prompt care if experiencing fever or calf muscle pain, especially after exposure to potentially contaminated floodwaters, drains, or rice fields. [\[Full article\]](#)
- **Thailand's** Department of Disease Control reported 3,406 leptospirosis cases and 39 deaths (CFR 1.1%) as of October 2, 2025 (Daily News Thailand, 2025). Authorities urged outdoor workers and flood-affected residents to wear protective gear, avoid floodwater contact, maintain hygiene after exposure, and avoid consuming contaminated water. [\[Full article\]](#)

### ***Measles***

- **Indonesia:** The Bukittinggi Municipality, West Sumatera Province, reported 56 measles cases this year across three urban villages (Antara News, 2025). In collaboration with the World Health Organization (WHO), blood samples were sent to Jakarta for laboratory confirmation. Vaccination teams have been deployed to schools, and a circular mandating measles immunization was issued. Public awareness campaigns are ongoing to address vaccine hesitancy and sustain high immunization coverage to prevent future outbreaks. [\[Full article\]](#)



The **Polewali Mandar District** Government declared a measles outbreak after 14 cases and one death were reported in Matakali Subdistrict between August and September 2025 (Kompas Regional, 2025). Most cases involved children and adolescents aged 9 months to 16 years, with several hospitalized. In response, the District Health Office launched an Outbreak Response Immunization (ORI) campaign targeting children in affected areas, supported. [[Full article](#)]

- **Viet Nam:** Lam Dong Province has reported 3,947 measles cases in 2025, with no deaths, a sharp increase from 179 cases in 2024 (Báo Lâm Đồng, 2025). The highest case numbers were in Phan Thiet (381) and Da Lat (380). Health authorities intensified surveillance, isolation, disinfection, and vaccination campaigns, prioritizing complete immunization for children, and raising community awareness to prevent missed vaccinations and further transmission. [[Full article](#)]

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