

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

Avian Influenza

- **China:** Hong Kong's Centre for Health Protection (CHP) reported two new human H9N2 avian influenza cases from mainland China, bringing the total to 21 (CIDRAP, 2025). The cases involved a 2-year-old boy from Hunan Province and a 70-year-old woman from Jiangxi Province, with symptom onset in late September 2025. H9N2 continues to circulate in poultry across China and Asia, with human infections typically mild but occasionally severe, prompting ongoing surveillance. [\[Full article\]](#)

Chikungunya

- **Macao (SAR):** As of October 11, 2025, the Health Bureau reported 32 chikungunya cases since the first imported infection in late July, including 24 imported and eight locally transmitted cases (Vax Before Travel, 2025). Local transmission remains sporadic, while importation risk persists due to regional mobility. As of October 12, six patients were hospitalized with concurrent chikungunya and dengue infections, with no severe complications reported. Residents are advised to seek information through the Health Bureau's infectious disease hotline. [\[Full article\]](#)

Dengue

- **Pakistan:** On October 12, 2025, Khyber Pakhtunkhwa reported 245 active cases of dengue with one death in a 30-year-old from Mardan District, a high-risk area for vector-borne diseases (Dawn, 2025). The patient died at home after his condition deteriorated, marking the province's first dengue-related fatality in 2025. As of early October, 3,236 dengue cases were recorded across the province, with 57 patients hospitalized. Health authorities have intensified surveillance and community awareness campaigns, including household inspections, larval source reduction, and education on proper water storage to prevent mosquito breeding. [\[Full article\]](#)



Measles

- The **United States (US)**: The South Carolina Department of Public Health confirmed five new measles cases linked to an outbreak in the Upstate region (FOX Carolina, 2025). A total of 16 cases have been reported statewide, with over 130 students from an elementary school quarantined. One child exposure was traced to Crunch Fitness in Greenville. Health authorities advised individuals who visited the gym on September 30 to seek medical evaluation if exposure is suspected. [[Full article](#)]

Melioidosis

- **India**: Health authorities in Palnadu District, Andhra Pradesh, confirmed a melioidosis case in a 46-year-old resident of Veldurthi Mandal (The Times of India, 2025). The patient was transferred to the General Hospital and remains in stable condition. Following laboratory confirmation on October 10, the District Medical and Health Office (DMHO) initiated fever surveillance across Davupalli Thanda, with no additional suspected cases detected. Blood samples from close contacts were collected for culture testing, and sanitation measures were intensified in the affected area. [[Full article](#)]

Mpox

- **India**: The Maharashtra Health Department confirmed the first mpox case in Dhule district on October 2, 2025 (Dainik Bhaskar Hindi, 2025). The patient, a 45-year-old man returning from Saudi Arabia, tested positive and is isolated at Government Hire Medical College with family contacts tested negative. The district remains on alert, with authorities advising the public to maintain hygiene, avoid close contact with suspected cases, and seek medical care for fever, rash, or fatigue, particularly after international travel. [[Full article](#)]

Rabies

- **India**: On October 11, 2025, a 15-year-old boy from Karamadai, Tamil Nadu, died from suspected rabies, despite no visible animal bite or scratch (The Times of India, 2025). The patient exhibited classical symptoms, including aerophobia and hydrophobia, before dying at Coimbatore Medical College Hospital. District authorities are investigating and providing post-exposure prophylaxis to students and residents. [[Full article](#)]

Rift Valley Fever (RVF)

- **Mauritania**: The Ministry of Animal Husbandry reported a RVF outbreak across 10 regions between September 15 and October 10, 2025, with 68 human infections and 31 deaths, a 46% case fatality rate (CFR) (Actual News, 2025). Thirty disease foci were detected in 20 counties. Control measures include livestock vaccination, vector control, and distribution of insecticide-treated nets, with rapid response teams deployed by the Ministry of Health. [[Full article](#)]



West Nile Virus (WNV)

- The **United States (US)**: The Dallas County Health and Human Services (DCHHS) has reported the first WNV-related death of the 2025 season, involving a man in his 70s with underlying medical conditions diagnosed with the neuroinvasive form of the disease (PCT Online, 2025). Dallas has detected 245 WNV-positive mosquito traps and recorded eight human cases. Health authorities urge the public to use insect repellent, eliminate standing water, and take preventive measures to reduce mosquito exposure. [[Full article](#)]

Regional Situation

Dengue

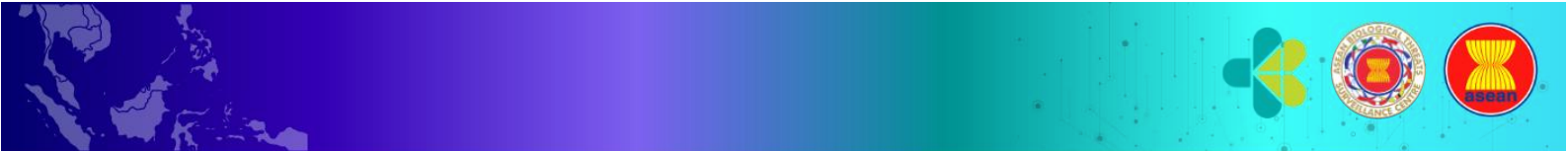
- **Indonesia**: The Kepulauan Meranti District Health Office (DHO), Riau Province, reported 301 dengue cases from January to October 2025, including 144 dengue hemorrhagic fever (DHF) and 157 dengue fever (DF) cases, with two deaths (Riau Pos, 2025). A recent fatality involved a 2-year-old girl who died from Dengue Shock Syndrome on October 12, 2025. Authorities report active transmission and have instructed local health centers to intensify larval surveillance and fogging. Communities are urged to maintain environmental cleanliness and eliminate mosquito breeding sites to prevent further cases. [[Full article](#)]
- The **Philippines**: In the first week of October 2025, Palawan Province and Puerto Princesa City reported 150 new dengue cases, bringing the cumulative totals to 6,444 cases and 42 deaths (Abante TNT, 2025). Puerto Princesa recorded the highest burden with 1,771 cases and eight deaths, followed by Coron and Roxas. Across the MIMAROPA region, a total of 11,852 cases and 71 deaths have been reported. The Department of Health continues to advise residents to maintain environmental hygiene and eliminate mosquito breeding sites to reduce transmission. [[Full article](#)]

Malaria

- **Indonesia**: As of early October 2025, the Riau Provincial Health Office (PHO) reported over 1,000 malaria cases in Rokan Hilir District, with the highest numbers in Sinaboi (Antara News Banten 2025). No deaths were reported. Health authorities implemented community education, distributed mosquito nets, conducted indoor residual spraying and mass blood surveys, and monitored larva-eating fish in collaboration with the Public Health Laboratory in Batam to control transmission in this high-risk area. [[Full article](#)]

Measles

- **Indonesia**: Jember District, East Java Province, is intensifying measles vaccination campaign from October 6–12, 2025, targeting children aged 9 months to 7 years (Radar Jember, 2025). Fourteen priority areas with high measles incidence have reported 174 suspected cases, including 49 confirmed. The Indonesian National Nurses Association has deployed hundreds of nurses from 22 local chapters to support immunization and community education. [[Full article](#)]



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