

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

April 15 - 16, 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

Measles

- **Canada:** Alberta has confirmed 74 measles cases since early March 2025, with 16 new cases in central and southern regions (Winnipeg Free Press, 2025). Most infections have been among school-aged children, with 18 cases in children under five. Eight cases have been hospitalized so far. Health officials emphasized the severity of measles and urged the public to verify vaccination status to prevent further transmission. [[Full article](#)]
- The **United States (US):** Texas has reported 561 measles cases as of April 15, 2025, an increase of 20 cases since April 11 (Reuters, 2025). Gaines County is the epicenter, with 364 cases reported. Despite \$11 billion reduction in federal public health funding hindering response efforts, the CDC continues to provide technical support to affected areas. The CDC has deployed seven personnel to support local efforts. [[Full article](#)]

Pertussis

- **South Korea** reported 3,686 cases of pertussis so far in 2025, a 770% increase from the same period last year (Chosun Biz, 2025). The majority are children and adolescents aged 5-19, with 133 cases in younger children. The most affected regions are Gyeonggi Province, Seoul, Busan, South Gyeongsang, and Daegu. Health experts urge ongoing vaccination due to the short immunity period and urge both children and adults to receive timely vaccinations. [[Full article](#)]
- The **United States (US):** North Carolina reported 166 cases of pertussis as of April 2025 (WITN, 2025). Health officials emphasize its contagious nature, urging the public to maintain hygiene, avoid public spaces when symptomatic, and stay updated with vaccinations. Only half of the cases had up-to-date vaccinations, emphasizing the importance of early immunization. The disease spreads through coughing, sneezing, or talking. [[Full article](#)]



Rabies

- **India:** a 3-year-old boy from Nagla Nathlu village in Aligarh, Uttar Pradesh, died from suspected rabies over a month after being bitten by a rabid dog (Times Now News, 2025). The incident led to an investigation, revealing that 10 other children aged 2-12 had also been bitten by the same dog and had not received medical attention. District health officials initiated a preventive campaign, including the distribution of anti-rabies vaccines and public awareness efforts, and are urging residents to seek immediate medical care to prevent further cases. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Cirebon District, West Java Province reported multiple dengue fever cases in Bojong Kulon Village, Susukan Subdistrict in 2025, with seven cases being hospitalized (Kabar Cirebon, 2025). Local authorities conduct fogging activities using environmentally friendly insecticides to control vector populations. Community leaders urge residents to uphold environmental hygiene and eliminate mosquito breeding grounds as part of dengue prevention strategy. [[Full article](#)]

The **Mojokerto** District Health Office, East Java Province reported 54 dengue cases in April 2025, with monthly numbers increasing from 13 in January to 34 February, followed by a decline to 4 cases in March and 3 cases in April (Radar Mojokerto, 2025). No deaths were reported. Local health authorities implemented rapid fogging operations as a vector control measure and emphasized the importance of maintaining environmental hygiene to eliminate mosquito breeding sites and prevent further transmission. [[Full article](#)]

Jakarta reported 2,301 dengue fever cases as of April 2025, a decrease from 3,164 in the same period in 2024 (Tempo, 2025). West Jakarta experienced an increase, rising from 186 in January to 254 in March, with 53 new cases in the first ten days of April. South Jakarta reported 428 cases, with Jagakarsa subdistrict having the highest number at 71. [[Full article](#)]

- The **Philippines** reported a 45-year-old woman in Barangay Mansilingan, Bacolod City died from suspected dengue on March 24, 2025 (SunStar Bacolod, 2025). Barangay Mansilingan leads the city with 26 dengue cases. The city health office urges the public to follow the control measures, which includes eliminating mosquito breeding sites, using protective measures, seeking medical advice, and supporting fogging efforts. [[Full article](#)]



Hand, Foot, and Mouth Disease (HFMD)

- **Viet Nam:** Hanoi reported 976 cases of HFMD in 2025, an increase of 391 cases from the same period last year (Báo Mới, 2025). Five new hotspots were identified in Ba Vi, Nam Tu Liem, Phuc Tho, and Hoai Duc districts, raising the total to 18, with 9 active. The Hanoi Center for Disease Control and Department of Health have intensified surveillance, collaborated with the education sector, promoted vaccinations, and launched public awareness initiatives to mitigate transmission. [Full article]

Rabies

- **Indonesia:** Landak district in West Kalimantan province raised concerns about the rabies situation in April 2025 after three deaths from rabies occurred between January and March 2025, surpassing the number for the same period in 2024 (Nusantara News, 2025). The deaths were linked to bites from rabid dogs in Sekais, Nyiin, and Gombang villages. The local government formed a task force to implement mass vaccination campaigns for dogs and cats, urging public participation to submit their pets for vaccination to prevent further transmission and protect community health. [Full article]

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