

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

February 27 – 28, 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

- **Australia:** Victoria detected two locally acquired measles cases with no travel history or known contacts (ABC News, 2025). Both have been exposed to multiple locations in Melbourne and Bendigo between February 19 and 26, including medical facilities. Health professionals are advised to be alert for patients presenting with fever and rash, cough, sore eyes, or conjunctivitis. The most vulnerable to measles are unvaccinated individuals or whose vaccine doses are incomplete, infants under 12 months, and immunocompromised people. [\[Full article\]](#)
- **Canada:** Ontario has reported 78 new measles cases in two weeks, marking the largest outbreak in almost 30 years (Casaletto, 2025). These bring Ontario's total this year to over 140, surpassing the 101 total infections recorded from 2013 to 2023. The outbreak is primarily affecting unvaccinated children and teenagers, with the epicentre in neighbouring Southwestern and Grand Erie public health regions. [\[Full article\]](#)
- **Japan:** Yokohama City reported a measles case in a man in his 40s who developed symptoms after returning from Vietnam and is now recovering at home (Shimbun, 2025). This is the second confirmed case in three years, unrelated to the previous one. Authorities disclosed the facilities he visited and urged precautions to prevent further spread. [\[Full article\]](#)
- The **United States (US):** Kentucky health officials confirmed a measles case in an adult who recently travelled to an area with ongoing transmission (Clabes, 2025). The individual visited Planet Fitness in Frankfort on February 17. Kentucky health officials are working to identify and contact individuals who may have been exposed. As measles cases increase globally and in the US, unvaccinated individuals are urged to quarantine if exposed and seek medical care if symptoms develop. [\[Full article\]](#)

### Regional Situation

#### Dengue

- **Indonesia:** Karangasem District, Bali Province, recorded a sharp increase in dengue hemorrhagic fever (DHF) cases, with 258 reported from February 1 to 26, 2025 (Bali Portal News II, 2025). Currently, 25 patients are receiving intensive care. Despite the surge, hospital capacity remains sufficient. Authorities have responded with fogging operations and public awareness campaigns to eliminate mosquito breeding grounds. [\[Full article\]](#)



- **Philippines:** Dengue cases in Valenzuela City are declining, with 13 cases recorded from February 16 to 22, down from 59 the previous week, though still 96% higher than the same period in 2024 (Villeza & Ong, 2025). No deaths have been reported, and authorities have intensified fogging operations in 10 barangays and other hotspot areas. [[Full article](#)]

Cavite province is on alert in 23 areas due to a 409% surge in dengue cases, with 3,379 cases recorded from January 1 to February 22, compared to 664 in the same period last year (Vega, 2025). The hardest-hit cities include Imus (501 cases), Bacoor (456), and Dasmariñas (416), with eight deaths reported. [[Full article](#)]

Bulacan province recorded the highest number of dengue fatalities in Central Luzon this year, with seven deaths reported from January 1 to February 15 (Lazaro, 2025). Pampanga recorded the highest confirmed cases, followed by Bulacan with 856. Aurora, Bataan, and Zambales also reported cases. [[Full article](#)]

### Leptospirosis

- **Philippines:** Fourteen municipalities in Iloilo province and Passi City reported 19 leptospirosis cases from January 1 to February 22, marking a 24% decrease from last year's 25 cases and one death (Sornito, 2025). The Department of Health has urged the public to practice hygiene and take precautions against waterborne diseases, including leptospirosis, which has risen 8% nationwide. [[Full article](#)]

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