

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

25 – 26 February, 2025



With Support by:



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

Dengue

- **Bangladesh** reported 11 new dengue hospitalizations with no new deaths recorded, stated the Health and Emergency Operations Center (Desk, 2025). Of these, six patients were hospitalized in Dhaka, while five were treated outside the capital. Since January, 1,513 dengue cases have been recorded with 13 fatalities, 76.9% male and 23.1% female. [[Full article](#)]

Measles

- **Italy:** Health authorities in Savona have reported two additional measles cases, bringing the total to eight in the western part of the region, with two requiring hospitalizations (Editorial Staff, 2025). Authorities are urging the public to prioritize vaccination as a key prevention measure and are calling for community cooperation to prevent further spread of the disease. [[Full article](#)]
- The **United States (US):** The Texas measles outbreak has reached 124 cases across multiple counties, with the highest in Gaines County with 80 cases and 18 hospitalizations, but no reported deaths (Bradshaw, 2025). Health authorities are investigating the outbreak and urging residents to receive two doses of the MMR vaccine to prevent further spread of the highly contagious disease. [[Full article](#)]

Melioidosis

- **Australia:** Northern Queensland has recorded 12 deaths from melioidosis, with nine in Cairns and three in Townsville, amid a surge in cases linked to heavy rainfall (McManus & Richardson, 2025). Cairns has reported 53 cases, while Townsville has seen 34 since the start of 2025. Health officials warn that the bacteria can become airborne during heavy rains, posing a high risk to older adults and immunocompromised individuals. [[Full article](#)]

Pertussis

- The **United States (US):** Mobile County has seen a rise in pertussis cases, with 20 reported in the first two months of 2025, surpassing last year's total during the same period (Spears, 2025). Health officials warn that pertussis symptoms resemble common respiratory infections, making early detection crucial. [[Full article](#)]



Regional Situation

Avian Influenza (H5N1)

- **Cambodia's** Ministry of Health has reported the country's second H5N1 avian flu case of 2025, a fatal infection in a 2-year-old boy from Prey Veng province (CIDRAP, 2025). The child, who had contact with sick backyard chickens, died after being hospitalized. This marks Cambodia's 18th human H5N1 case since early 2023, with half being fatal. Recent cases have been linked to the 2.3.4.4b and 2.3.2.1c clades, which continue to circulate in Cambodian poultry. [[Full article](#)]

Dengue

- **Indonesia:** Sentolo Village in Kulonprogo District, Yogyakarta Province, reported a surge in dengue cases with 20 cases and one fatality reported in Padukuhan Malangan (Handoko, 2025). The Kulonprogo Health Office reported a tenfold increase in cases compared to the previous year, with the worst-affected areas being Sentolo, Kokap, and Pengasih. Authorities have responded with fogging and mosquito nest eradication to curb the spread. [[Full article](#)]
- **Philippines:** Quezon City has recorded 1,147 dengue cases among children aged 10 and below, making up 48.13% of total cases from January 1 to February 21, 2025 (Radyo Pilipinas, 2025). Health officials warn that children are more vulnerable due to weaker immune systems. Parents are urged to follow the preventive measure strategies to prevent infections and protect their children from the disease. [[Full article](#)]
- **Viet Nam:** Ho Chi Minh City has reported 3,431 dengue fever cases since the beginning of 2025, marking a 125.3% increase from 2024 and a 49.3% rise compared to the 2022-2024 average for the same period (Son & Quan, 2025). Authorities predict an early outbreak and have intensified monitoring, case investigation, and vector control efforts. [[Full article](#)]

Hand, Foot, and Mouth Disease

- **Philippines:** Health authorities in Zamboanga City are monitoring 88 possible cases of hand, foot, and mouth disease (HFMD) among schoolchildren, with 18 confirmed symptomatic cases reported in an elementary school (Pareño, 2025). Samples have been sent to the Research Institute for Tropical Medicine for confirmation. The City Health Office continues to monitor the increasing trend in cases over the past two weeks and urges preventive measures, including isolation of infected individuals to curb the spread. [[Full article](#)]

HIV/AIDS

- **Indonesia:** HIV/AIDS cases in Central Halmahera District, North Maluku Province have been rising significantly, with recorded cases increasing from two in 2021 to 65 in 2024 (Haliyora, 2025). In January 2025, 13 new cases were detected. Health authorities continue monitoring the trend and emphasizing the need for prevention and early detection efforts. [[Full article](#)]



Rabies

- **Indonesia:** A resident of Buleleng District, Bali Province, died of rabies after being bitten by a stray dog six months earlier without seeking medical treatment or receiving an anti-rabies vaccine (Hartik, 2025). He was rushed to Buleleng Regional Hospital on February 22, 2025, with severe rabies symptoms, including restlessness and hydrophobia, and died on February 24. Authorities emphasize the importance of immediate medical attention and vaccination after animal bites to prevent such fatalities. [[Full article](#)]
- **Philippines:** Health authorities in Negros Oriental are investigating the death of a five-year-old girl from Manjuyod, reportedly due to rabies after being bitten by a rabid dog in January (Pna, 2025). The child was not immediately taken to the hospital. She started seeking medical attention at Bais District Hospital after showing rabies symptoms. Officials emphasize the importance of timely treatment and vaccination, urging local governments to establish animal bite centers and pet owners to vaccinate their animals to prevent future cases. [[Full article](#)]

Reference

- Bradshaw, R. (2025) *Measles outbreak in Texas: Infection statistics for Tuesday Feb. 25*, Midland Reporter Telegram. Available at: <https://www.mrt.com/news/article/texas-measles-outbreak-vaccination-20185302.php> (Accessed: 26 February 2025).
- CIDRAP (2025) *Cambodia reports fatal H5N1 infection in a toddler*, CIDRAP. Available at: <https://www.cidrap.umn.edu/avian-influenza-bird-flu/cambodia-reports-fatal-h5n1-infection-toddler> (Accessed: 26 February 2025).
- Desk, N.O. (2025) *No dengue deaths in 24 hours, 11 hospitalized*, NTV Online. Available at: <https://www.ntvbd.com/bangladesh/news-1520289> (Accessed: 26 February 2025).
- Editorial Staff (2025) *Morbillo, altri due casi nel savonese: L'asl2 invita a vaccinarsi*, Il Vostro Giornale. Available at: <https://www.ivg.it/2025/02/morbillo-altri-due-casi-nel-savonese-lasl2-invita-a-vaccinarsi/> (Accessed: 26 February 2025).
- Haliyora, R. (2025) *HIV/AIDS Di Halteng Melonjak, ada 13 Kasus Baru Tahun Ini*, Haliyora.id. Available at: <https://haliyora.id/2025/02/25/hiv-aids-di-halteng-melonjak-ada-13-kasus-baru-tahun-ini/> (Accessed: 26 February 2025).
- Handoko, T. (2025) *Kasus dbd di Kulonprogo Meningkat, Serang 20 Warga Satu Padukuhan, 1 orang meninggal*, Harianjogja.com. Available at: <https://jogjapolitan.harianjogja.com/read/2025/02/25/514/1205307/kasus-dbd-di-kulonprogo-meningkat-serang-20-warga-satu-padukuhan-1-orang-meninggal> (Accessed: 26 February 2025).
- Hartik, A. (2025) *Digigit Anjing Liar, warga di buleleng meninggal dengan gejala rabies*, KOMPAS.com. Available at: <https://denpasar.kompas.com/read/2025/02/25/063802478/digigit-anjing-liar-warga-di-buleleng-meninggal-dengan-gejala-rabies> (Accessed: 26 February 2025).
- McManus, S. and Richardson, H. (2025) *'haven't seen anything like this': Five more die in melioidosis outbreak*, ABC News. Available at: <https://www.abc.net.au/news/2025-02-25/melioidosis-death-toll-rises-in-queensland/104979406> (Accessed: 26 February 2025).
- Pareño, R. (2025) *88 Zamboanga schoolchildren being monitored for HFMD*, Philstar.com. Available at: <https://www.philstar.com/nation/2025/02/26/2424340/88-zamboanga-schoolchildren-being-monitored-hfmd> (Accessed: 26 February 2025).
- Pna (2025) *Negor Health Authorities Probe Child's death due to rabies*, SunStar Publishing Inc. Available at: <https://www.sunstar.com.ph/dumaguete/negor-health-authorities-probe-childs-death-due-to-rabies> (Accessed: 26 February 2025).
- Radyo Pilipinas (2025) *48.13% dengue cases SA QC, Mga Batang Edad 10 Pababa*, Radyo Pilipinas. Available at: <https://radyopilipinas.ph/2025/02/48-13-dengue-cases-sa-qc-mga-batang-edad-10-pababa/> (Accessed: 26 February 2025).
- Son, T. (2025) *HCMC sees rise in dengue cases, raising concerns of early outbreak* Anh Quan, SGGP English Edition. Translated by A. Quan. Available at: <https://en.sggp.org.vn/hcmc-sees-rise-in-dengue-cases-raising-concerns-of-early-outbreak-post115937.html> (Accessed: 26 February 2025).
- Spears, A. (2025) *Whooping cough is on the rise in Mobile County*, WPMI. Available at: <https://myNBC15.com/news/local/whooping-cough-is-on-the-rise-in-mobile-county> (Accessed: 26 February 2025).