

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

May 8 - 9, 2025



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This report is based on media monitoring of infectious and emerging diseases globally and within ASEAN Member States. We publish this report three times a week to enhance pandemic and epidemic preparedness and response in the ASEAN Region.

Global Situation

Mpox

- **Brazil:** Amazonas reported 94 suspected mpox cases from January 1 to May 7, 2025, with 35 confirmed, 40 discarded, and one under investigation (G1 Globo, 2025). No deaths have been reported. The State Health Department urges individuals with symptoms to seek medical care and emphasizes preventive measures like avoiding direct contact, maintaining hand hygiene, wearing masks in enclosed spaces, and practicing safe sex. [\[Full article\]](#)
- **Sierra Leone** reported 1,603 confirmed mpox cases and 11 deaths as of May 8, 2025 with Clade IIb circulating (Outbreak News Today, 2025). This year, 17 African countries have reported nearly 50,000 cases, over 11,000 of which were laboratory-confirmed, and 399 deaths. [\[Full article\]](#)

Nipah Virus

- **India** confirmed a nipah virus infection, involving a 42-year-old woman in Kerala who exhibited symptoms like fever, cough, and shortness of breath (Metro Vaartha, 2025). The woman is receiving treatment at a hospital in Perinthalmanna, and the health department is monitoring the situation. However, the source of the infection remains unclear. [\[Full article\]](#)

Pertussis

- The **United States (US):** Galveston County, Texas, reported 30 pertussis cases in May 2025, nearly matching the total of 33 cases reported in 2024 (Galveston County Daily News, 2025). Most infections occurred among individuals with outdated vaccinations. As of April 26, the US has recorded 9,047 cases, nearly double the number from 2024. Health officials warn that the rise shows no signs of slowing and follows broader trends. The CDC recommends all adults receive a pertussis vaccination every 10 years. [\[Full article\]](#)

Dengue

- **India:** Karnataka reported a 65% increase in dengue cases in a month, with a total of 1,186 infections reported from January to April 2025 (News Karnataka, 2025). The increase is attributed to mosquito breeding conditions and the padle. Chikungunya cases have also increased, with over 280 infections. Authorities are implementing increased surveillance and prevention measures. [\[Full article\]](#)



Regional Situation

COVID-19

- **Thailand:** The Department of Disease Control in Thailand reported 7,013 COVID-19 cases and 1 death in May 4-8, 2025, with the highest infection rates among children aged 0-4 years (DDC Thailand, 2025). From January 1 to May 8, the country has reported 41,197 cases and 15 deaths, primarily among elderly individuals and those with chronic conditions. Authorities emphasized the importance of personal hygiene, mask-wearing, handwashing, and immediate medical consultation. [[Full article](#)]

Dengue

- **Indonesia:** Riau Province reported 1,471 dengue cases across 12 districts and cities between January and April 2025, attributed to inadequate environmental sanitation facilitating the spread of *Aedes aegypti* mosquitoes (Celoteh Riau, 2025). In response, The Riau Provincial Health Office has intensified the role of larva monitoring cadres in conducting household inspections and promoting dengue control measures to eliminate mosquito breeding sites and educate the public on preventive measures. [[Full article](#)]

Wajo District, South Sulawesi Province reported 45 cases of dengue, with no deaths from January to April 2025 (Tribun News Makassar, 2025). Authorities urged the public to implement clean and healthy living behavior and encouraged residents to report mosquito larvae findings via the Go Cantik application. [[Full article](#)]

- **Viet Nam:** The provinces of Long An, Tien Giang, and Ben Tre continue reporting new dengue cases, prompting authorities to enhance prevention and control measures and promote vaccination (SGGP Online, 2025). Long An reports 903 dengue cases (2.1-fold increase), Tien Giang has 398 dengue, and Ben Tre is dealing with 376 dengue (4.3-fold increase). [[Full article](#)]

Khanh Hoa Province reported over 1,710 dengue fever cases in since 2025, a 115% increase from the same period in 2024 (Vietnam.vn, 2025). The hardest-hit areas include Nha Trang, Ninh Hoa, Dien Khanh, and Cam Ranh. In response, authorities have intensified surveillance, outbreak management, larval extermination campaigns, and public awareness to control the spread. [[Full article](#)]

Hand, Foot and Mouth Disease (HFMD)

- **Viet Nam** has recorded new cases of HFMD, prompting the Department of Health (DOH) to monitor the epidemic (SGGP Online, 2025). Tien Giang Province has reported 212 cases, and Ben Tre reported 261 cases of HFMD since the beginning of the year. The DOH continuously implements preventive measures and ensures available medical logistics. [[Full article](#)]

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