

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

November 12 – 13, 2024



This report is the result of media monitoring on infectious and emerging diseases happening around the world and among the ASEAN Member States. In order to improve pandemic and epidemic preparedness and response in the ASEAN Region, we provide this report three times a week starting January 2024.

Global Situation

Mpox

- The **Democratic Republic of the Congo (DRC)** reported a total of 42,912 suspected cases, 9,454 confirmed cases, and 1,132 deaths of mpox nationwide, with a 0.36% mortality rate in the epidemic (Prensa Latina, 2024). Kinshasa reported 123 active cases, with 56 suspected and 67 confirmed. [[Full article](#)]

Avian Influenza (H5N1)

- The **United States (US)**: California reported eight new cases of avian influenza (H5N1) from October 18 to November 8 in Central Valley dairy cattle, raising the total to 21 (Crisis24, 2024). There is no evidence of person-to-person transmission, but animal-to-human transmission has been confirmed with those employed in the dairy or poultry farming industries are at a higher risk. The state has allocated an additional 5,000 seasonal flu vaccines and recommends the use of personal protective equipment (PPE) [[Full article](#)]

Dengue

- **Bangladesh**: In the last 24 hours, seven more people have died from dengue and 1,211 admitted to hospitals (New Desk, 2024). This year, 367 people have lost their lives due to the disease, with women being more affected. The Health Emergency Operation Center reported that 3,980 are receiving treatment across the country, including 411 in Dhaka. [[Full article](#)]
- **Russia**: The Novosibirsk region has seen eight cases of dengue fever, with symptoms including sudden temperature changes, chills, pain, dizziness, and nausea (AiF, 2024). Patients are admitted to the hospital, where their symptoms are treated with painkillers and antihistamines. [[Full article](#)]



Pertussis

- **South Korea** has reported 30,332 cases of pertussis this year, primarily affecting children and adolescents aged 7-19 (Herriman, 2024). The Korea Disease Control and Prevention Agency (KDCA) is urging pregnant women, cohabiting family members, and caregivers to get vaccinated to protect infants under one year of age. The agency also encourages the sixth vaccination for children aged 11-12, as whooping cough is prevalent among children and adolescents. [[Full article](#)]
- The **United States (US)**: Scottsboro City School, Alabama, has reported a third student infected with whooping cough (Staff, 2024). The virus has affected almost 200 students across the state, with over 50 in the Tennessee Valley. Those with compromised immune systems and infants are at risk of life-threatening complications. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia**: Dengue fever cases in Klaten District, Central Java Province, have reached 1,146, with 31 deaths, mainly children (Prakoso, 2024). This represents a threefold increase compared to the same period last year. The transmission is more aggressive due to transovarial transmission, with mosquito larvae carrying the virus. [[Full article](#)]
- **Malaysia**: Klang, Selangor, recorded 7,462 dengue cases and two fatalities as of November 10, 2024, compared to 7,735 cases and two deaths last year (Rajendra, 2024). The cases are attributed to unusually warm weather and rain, creating ideal breeding environments for mosquitoes. [[Full article](#)]

The **Philippines**: Dengue cases in Kabikolan have reached 2,408 cases from January 1 to October 26, 2024, with 11 deaths (Hallare, 2024). The DOH-Bicol Center for Health Development reported a 163% increase in cases compared to 2023, with the highest number in Camarines Sur province. The highest number of deaths occurred in Camarines Norte province, with 5 deaths from various locations. [[Full article](#)]

- **Viet Nam**: The Hanoi CDC reported an 80% decrease in dengue cases in 2024, with 6,243 cases and no deaths, including eight new cases in the past week (Journal, 2024). Dengue cases may rise further as Hanoi enters the peak of its annual epidemic. Vietnam experiences hundreds of thousands of infections and dozens of deaths each year, but lacks a vaccine or effective infection control measures, such as disinfection. [[Full article](#)]

HIV/AIDS

- **Indonesia**: Seven pregnant women have contracted HIV in Bone District, South Sulawesi Province, raising concerns about the virus' transmission (Marzuki, 2024). The Health Office has confirmed 69 new cases so far this year with 49 receiving treatment. Improving awareness is crucial to control the spread of HIV-AIDS. [[Full article](#)]



Leptospirosis

- **Indonesia:** The Sleman District Health Office, Yogyakarta Province, reported a decrease in leptospirosis cases, with 24 recorded, including four deaths up to November 2024 (Kurniawan, 2024). This is down from 60 cases reported last year. People in agricultural and fishing areas are advised to exercise caution and use protective equipment, such as gloves and boots, to reduce the risk of transmission. [[Full article](#)]

Measles

- **Viet Nam:** Ho Chi Minh City (HCMC) has recorded 349 measles cases among infants under 9 months since the start of the epidemic (VnExpress, 2024). In response to the rise, the Ministry of Health has approved the administration of the vaccine to children aged 6 to 9 months, as this age group accounts for 24% of the total number of cases. [[Full article](#)]

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