

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

23 – 25 November, 2024



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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 from January 2024.

Global Situation

Mpox

- **Canada:** Manitoba Health, Seniors and Long-Term Care has reported the first confirmed case of clade Ib Mpox in the province, which is the first case of clade I Mpox in Canada (Manitoba, 2024). The case is linked to an ongoing outbreak of clade I Mpox in central and eastern Africa. The individual was diagnosed after returning to Manitoba and is currently isolating. [[Full article](#)]

Dengue

- **Bangladesh:** Dengue has caused 11 deaths and 1,079 hospital admissions in one day, the highest death toll in one day this year (Desk, 2024). The majority of the deaths occurred in Dhaka's two city corporations, with 9 from North City and four from South City. In the last 24 hours, 1,230 dengue patients were discharged from hospitals across the country. Since January, 86,791 patients have been admitted to hospitals, with 459 deaths so far. Last year, 321,179 people were hospitalized for dengue, and 1,705 died. [[Full article](#)]
- **India:** A 75-year-old Irish man died in Fort Kochi after tested positive for dengue (Bureau, T.H., 2024). He had sought treatment at Fort Kochi Government Hospital and was advised to consume nutritious food and medicines, and tested positive for dengue on Saturday. [[Full article](#)]

Leptospirosis

- **Spain:** A new case of leptospirosis has been confirmed in Valencia following floods, adding to two previously confirmed cases (Martínez, 2024). Leptospirosis is a major risk following floods and transmission is rare, and most cases present mild symptoms. Infection can occur through direct contact with urine, water or food from infected animals. The Department of Health urges public to follow protection recommendations, including wearing masks, rubber boots, and waterproof gloves during cleaning. Antibiotic treatment is available. [[Full article](#)]



Pertussis

- **New Zealand** health officials have declared a whooping cough epidemic and warned that babies are at highest risk of contracting the potentially deadly infection (RNZ, 2024). There have been 263 cases of whooping cough in the past four weeks, the highest number in any month so far in 2024. The main concern is the risk of severe illness among babies either too young to be vaccinated or whose vaccinations are delayed. The National Public Health Service is well prepared to manage the epidemic, with a national response team standing up to coordinate and support activity across public health services. [[Full article](#)]

Poliomyelitis

- **Pakistan** has reported three new cases of poliovirus, two from the Southwestern Balochistan province and one from the northwestern Khyber Pakhtunkhwa province, bringing this year's total tally to 55 (Dunya News, 2024). The country remains the last polio-endemic country in the world, and the polio eradication campaign faces serious problems due to a spike in reported cases this year. [[Full article](#)]

Rabies

- The **United States (US)**: A Fresno County resident in Merced County has been confirmed to have contracted rabies after being bitten by a bat (Meza, V., 2024). The health department is working with the hospital and healthcare workers to ensure the person's safety. [[Full article](#)]

Regional Situation

Mpox

- The **Philippines**: Four new cases of mpox have been recorded in the Calabarzon region of the Philippines, with three patients from Rizal and one from Laguna testing positive for MPVX DNA Clade II (Villanueva, 2024). The cases increase the total number of cases in Calabarzon to 13. Authorities urged the public to remain vigilant and avoid panic. [[Full article](#)]

Dengue

- **Indonesia**: Indonesia recorded 210,644 dengue haemorrhagic fever (DHF) cases with 1,239 deaths (0.59%) (Astuti, 2024). The disease is endemic in almost all districts/municipalities in Indonesia, except in parts of Maluku, and Papua provinces. The most cases were reported in the municipalities of Bandung, Tangerang, Depok, Gianyar, and Bekasi. The number of deaths due to DHF is highest in Bandung District, followed by Klaten District, municipalities of Malang, Bandung, and Kendal. [[Full article](#)]
- The **Philippines**: The Department of Health reported 340,860 dengue cases and 881 deaths from January to November this year, 81% higher than last year, while the fatality rate was 0.26%, lower than last year's 0.34% (Gopi, 2024). Health Secretary urged people to be vigilant, especially during the floods caused by six typhoons that hit the country in October and November. [[Full article](#)]



The Cavite Provincial Health Office reported an increase in dengue cases from January to November, with 10,119 cases and 43 deaths (Timbang, 2024). Seven cities and 3 towns in the province have cases of dengue with Imus has the highest number (1,532 cases), followed by Bacoor (1,500), Gen. Trias (1,183), Dasmariñas (1,101), Trece Martires (904), Tanza (847), Naic (376), Carmona (316), Rosario (282), and Tagaytay (280). [\[Full article\]](#)

- **Viet Nam:** Ho Chi Minh City reported over 12,000 dengue cases by week 46 of 2024, the highest in the Southern region despite a 27.8% drop from 2023 (Vietnam.vn, 2024). The Ho Chi Minh City Center for Disease Control (HCDC) has identified numerous places with mosquito larvae, highlighting the risk of dengue fever outbreaks. To prevent the outbreak, HCDC emphasizes eliminating breeding sites, maintaining mosquito bite prevention measures, and dengue vaccination. [\[Full article\]](#)

HIV/AIDS

- **Indonesia:** From January to November 2024, Serang District, Banten Province, reported 162 HIV/AIDS cases, a significant rise from previous years (Ramdhani & Rozak, 2024). Most cases occurred among individuals aged 18-59, linked to risky sexual behavior. Positive cases were mainly found in men who have sex with men (MSM), with 72 cases reported. [\[Full article\]](#)

From January to September 2024, Bekasi Municipality reported 532 new HIV cases, with 413 males and 119 females (Kurniawati & Nugroho, 2024). Some of these are non-residents of Bekasi, while some Bekasi residents may have been diagnosed outside the city. [\[Full article\]](#)

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