

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

16– 18 November, 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 from January 2024.

Global Situation

Mpox

- **Angola:** The Ministry of Health has confirmed the first case of mpox in the country (Veloso, G., 2024). Confirmed on November 16, the woman is currently in isolation at the Specialized Centre for the Treatment of Endemic Diseases and Pandemics (CETEP). The disease, which can cause fever, headache, muscle pain, joint pain, enlarged lymph nodes, and generalized rashes, is transmitted through close contact with secretions, skin lesions, or contaminated objects. Health authorities recommend implementing prevention measures, including hygiene practices, avoiding physical contact with infected individuals, and using personal protective equipment. [[Full article](#)]
- **Brazil** has reported 1,638 confirmed and probable infections of mpox in 2024 until November, with 437 others are under investigation. (CidadeVerde, 2024). The Southeast region is the most affected, accounting for 77.5% of total infections. São Paulo leads with 886 cases (52.9%), followed by Rio de Janeiro. The majority of cases are male, aged 18-39. [[Full article](#)]
- The **United States (US):** The California Department of Public Health confirmed the first known case of clade I Mpox in the country (CDC, 2024). The case is linked to an ongoing outbreak in Central and Eastern Africa, involving a person who recently traveled from Eastern Africa and was treated at a local facility. CDC is working with the state to identify potential contacts. [[Full article](#)]

Avian Influenza (H5N1)

- The **United States (US):** An individual in Oregon contracted bird flu, linked to a previously reported outbreak affecting birds at a commercial poultry operation in Clackamas County, the first case in the state (Fields, 2024). The individual experienced mild illness and has fully recovered. As 52 people from eight states have tested positive this year, there is no evidence of person-to-person transmission. The Oregon Department of Agriculture is closely monitoring individuals and providing personal protective equipment and training for affected farmworkers. [[Full article](#)]



Dengue

- **Bangladesh:** Eight dengue patients died with seven in Dhaka and one in Chattogram division, and 1,389 were hospitalized in the last 24 hours (Report, 2024). The number of deaths increased to 415, with 4,035 patients currently undergoing treatment. [[Full article](#)]
- **Pakistan:** Rawalpindi district has reported decrease in severe dengue fever outbreak, with 62 individuals testing positive in the last 24 hours (Qasim, 2024). The total number of confirmed cases this year is 6,117, with 11 deaths reported. The decline is possibly due to a fall in temperature, with an average of less than 67 per day reported in the last seven days. Teaching hospitals in the district have also started to see a decline in dengue fever cases. The outbreak continues to impact the population in Potohar Town, peri-urban areas, and rural areas. [[Full article](#)]

Leptospirosis

- **India:** Kerala's Health Department is monitoring the situation of leptospirosis due to an increase in infectious diseases (Mathrubhumi, 2024). Reports show 339 deaths and 3,043 confirmed cases in 11 months. Delays in diagnosis are leading to a worsening of the disease. Symptoms include high fever, headache, muscle aches and red eyes. [[Full article](#)]

Pertussis

- The **United States (US):** Whitman County Public Health has reported 15 new confirmed cases of pertussis, bringing the total number of cases to 63 as of November 15, 2024 (Health, 2024). The health department advises isolation until completing a five-day antibiotic course, and to stay home and avoid public places. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Dengue fever cases in Pati District, Central Java Province, have reached 566 cases, with four deaths in children aged 7-13 years (Wijanarko, 2024). Factors contributing to the high number of cases include the large number of mosquito larvae in the area, population mobility, and the current weather conditions. [[Full article](#)]
- **Malaysia:** Dengue fever cases in Malaysia rose to 1,583 early this month, with two deaths due to complications (Online, 2024). The number of cases and deaths increased to 112,833 cases and 104 deaths, compared to 103,371 cases and 80 deaths in 2023. Public are urged to seek early treatment if symptoms of dengue fever appear. [[Full article](#)]
- The **Philippines** reported 20 dengue cases, including 12 children in one hamlet in Hipodromo Village, Cebu City (Magsumbol, C.N., (2024). The cases have been linked to a blocked waterway by a private development. The infrastructure and housing project overseer conducted an inspection to determine the cause of stagnant water and advised the Office of the Building Office not to issue a fencing permit to the developer and asked officials to work together in keeping the area clean. [[Full article](#)]



HIV/AIDS

- **Indonesia:** Tasikmalaya City, West Java Province, has reported 138 HIV-positive residents, with three died from January to October 2024, primarily due to same-sex relationships (Nugraha & Mainaki, 2024). The Ministry of Health has mandated HIV testing for pregnant women to prevent the virus from spreading to the fetus and the HIV transmission chain. [[Full article](#)]

Leptospirosis

- The **Philippines:** Cebu City reported fewer leptospirosis-related deaths in 2024, with eight reported as of October compared with 21 for the same period in 2023 (Seblos, 2024). As of October 12, there were two confirmed and 33 suspected cases, a decrease from five confirmed and 35 suspected cases in 2023. Despite the improvement, leptospirosis remains a significant public health concern in the Philippines, particularly during the rainy season and flooding. [[Full article](#)]

Typhoid

- **Philippines:** Cebu City saw a rise in typhoid fever cases in 2024, with 75 confirmed and 98 suspected cases compared to 47 confirmed cases in 2023 (Seblos, 2024). Despite this, deaths remained low, with one recorded in September compared to three reported in the same period last year. The public is urged to stay informed, choose wisely and practice good hygiene. [[Full article](#)]

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