

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

07 – 08 January, 2025



This report is based on media monitoring of infectious and emerging diseases worldwide 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

### *Mpox*

- **France** has confirmed its first case of the new mpox variant, clade 1b, in a woman diagnosed at a hospital in Rennes, Brittany (AFP, 2025). The patient had contact with two individuals who recently returned from Central Africa, where this variant is prevalent. The French health ministry is investigating the infection source and tracing potential contacts. [\[Full article\]](#)
- **Uganda** has seen a rise in laboratory-confirmed mpox deaths to 10, following four deaths in the last five days (Xinhua, 2025). The Ministry of Health reported 156 new infections in the last five days, bringing the total to 1,571 since the outbreak was declared six months ago. [\[Full article\]](#)

### *Avian Influenza (H5N1)*

- The **United States (US)**: A patient with a severe H5N1 avian flu infection has died in Louisiana, aged 65, who was exposed to the virus through backyard poultry and wild birds (Schnirring, 2025). The US Department of Health (LDH) has not found any other related cases, but a different genotype carried by wild birds migrating south is posing a threat. The US Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) confirmed more H5N1 avian flu outbreaks in poultry in five states, including commercial farms in three of them. The virus has also been confirmed in backyard flocks in Arkansas and Idaho. [\[Full article\]](#)

### *Dengue*

- **Bangladesh** has seen 418 dengue hospitalizations, with 61 new cases admitted in January 7 (bdnews24.com, 2025). The death toll is now at three, with no additional fatalities recorded. The Directorate General of Health Services (DGHS) reported 21 new cases in the Dhaka metropolitan area with 378 patients currently under treatment. In 2024, there were 101,214 patients hospitalized due to dengue, with 575 deaths. The number is lower than 321,179 hospitalizations in 2023. [\[Full article\]](#)



## *Poliomyelitis*

- **Pakistan** diagnosed 68 polio cases in 2024, with experts predicting continued cases in the coming years (Yusufzai, A., 2025). In Khyber Pakhtunkhwa, over 100,000 children were left unvaccinated during the December 2024 polio campaign, up from 95,834 in the previous drive. This was due to a combination of refusals from parents and children being unavailable during visits. Peshawar recorded the highest number of refusals, highlighting persistent challenges in reaching all eligible children. [\[Full article\]](#)

## *Typhoid*

- **India:** Ahmedabad is experiencing a surge in waterborne diseases, with 45 typhoid cases reported in just one week at the Civil Hospital in Sola (Samachar, 2025). The hospital also reported 47 cases of acute diarrhea. The situation is under control, with waterborne diseases increasing during the monsoon and winter seasons. [\[Full article\]](#)

## **Regional Situation**

### *hMPV (Human metapneumovirus)*

- **Indonesia:** The Health Minister of Indonesia reassured that hMPV is not a new virus but an old one similar to the flu, cases detected in Indonesia with majority children (Muhawarman, A., 2025). The virus is transmitted through saliva droplets, and vulnerable groups like children, the elderly, and those with certain health conditions need to be vigilant. The Minister of Health urged the public to maintain a healthy lifestyle, including regular rest, handwashing, mask-wearing, and consulting a medical professional if suspicious symptoms appear. [\[Full article\]](#)

### *Dengue*

- **Indonesia:** Dengue Hemorrhagic Fever (DHF) cases in Trenggalek District, East Java province, have increased significantly in 2024, reaching 1,071 cases (Muttaqin, 2025). The most cases were found in the Karanganyar Health Center work area, followed by the Karanganyar Health Center and the Pandean Health Center. The majority of DHF patients are school-age children, with around 460 cases. In the first week of 2025, 15 new cases were recorded, higher than in early 2024. [\[Full article\]](#)
- **Malaysia:** Klang, Selangor, is intensifying community campaigns, house-to-house inspections, and warnings to reduce dengue cases, which reached 8,202 in 2024 (Rajendra, 2025). Klang Mayor said the constituencies of Sentosa, Kota Kemuning, Sementa, and Meru recorded over 1,000 cases each. Health inspectors have started disseminating information regarding the disease to construction sites, schools, management bodies of apartments and condominiums to do regular mosquito control. [\[Full article\]](#)



## Leptospirosis

- **Indonesia:** A total of 519 leptospirosis cases occurred in Central Java in 2024, with 62 deaths among the general population (Hardiyanto, 2025). The Department of Health stated that the number and severity of these cases will potentially increase in 2025. [[Full article](#)]

## Rabies

- **Indonesia:** Rabid dog attacks have occurred in Bima District, West Nusa Tenggara Province, with 11 residents being bitten by the dogs on January 6, 2025 (Faris & Zulfikar, 2025). The attacks occurred in two sub-districts and four villages. The victims were rushed to the local health center for medical treatment. In January-October 2022, 205 residents were attacked by rabid dogs, and in January-November 2023, there were 553 cases and three deaths. In 2024, the cases occurred massively, but no official data has been released. [[Full article](#)]

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