

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

26– 28 October, 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

- **Mauritius:** The Ministry of Health has confirmed the first imported case of Mpox in Mauritius, involving a 49-year-old Nigerian patient currently isolated at Dr. AG Jeetoo Hospital (Denmamode, 2024). Diagnosis was verified by PCR testing, triggering the activation of the "Mpox Operational Plan." Enhanced surveillance has been implemented, especially at entry points, with a stock of 1,000 Mpox vaccine doses available. To date, no local cases have been detected. [[Full article](#)]

Dengue

- **Bangladesh:** Six additional dengue deaths have been confirmed in Bangladesh, bringing the year's total to 277 (BDNews, 2024). The disease has affected 1,248 patients, with 278 hospitalized in DNCC and 167 in DSCC. Since January 1, there have been 56,911 reported cases, following last year's record-breaking mortality. Currently, 3,984 patients remain in treatment. [[Full article](#)]
- **India:** In the last 24 hours, 30 positive dengue cases were reported in Imphal, raising the case count to 1,887 (E-pao, 2024). Imphal West remains the most affected district, with 1,328 cases and four deaths. Imphal East follows with 385 cases, with additional cases reported in Bishnupur, Thoubal, Kakching, Churachandpur, Kangpokpi, Noney, Tamenglong, Kamjong, and Senapati. [[Full article](#)]
- **Pakistan:** The Punjab Health Department confirmed 140 new dengue cases, with Rawalpindi as the most affected area (App, 2024). Over the past week, Punjab recorded 808 new cases, raising the total to 4,925 for the year. Health officials have reassured the public about resource availability and emphasized the importance of maintaining clean environments to curb virus spread. A free helpline is available for public inquiries and support. [[Full article](#)]



Leptospirosis

- **India:** Rat fever or leptospirosis, has killed one in Thiruvananthapuram, India (Malayalam, 2024). An indentured laborer, died from high fever while undergoing treatment at Thiruvananthapuram Medical College Hospital. [[Full article](#)]

Poliomyelitis

- **Pakistan** has reported an additional polio case, bringing the 2024 total to 41 (BNN, 2024). The first case was in Loralai district, southwest Balochistan province. The National Institute of Health confirmed the detection of type 1 wild poliovirus. The first case emerged in Loralai district, southwest Balochistan province, with the National Institute of Health confirming type 1 wild poliovirus. A nationwide vaccination campaign targeting over 45 million children across various districts is set to launch on October 28. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Dengue fever cases in Tasikmalaya City, West Java Province, have surged from January to October, totaling 1,577 (Indrastuti, 2024). Eight patients are receiving treatment at Dr. Soekardjo Regional Hospital and other private hospitals, while five deaths have been reported. *Aedes aegypti* mosquito bites are the primary cause, with age-specific cases reported as follows: 289 cases in children aged 0-5 years, 427 in ages 6-12, 229 in ages 13-18, 261 in ages 19-30, 255 in ages 31-50, and 113 in those over 50 years. [[Full article](#)]
- **Philippines:** Dengue cases in Negros Occidental reached 15, increased by 301.89% from 2023, according to the Provincial Health Office (Remate News Central, 2024). The province saw 5,108 cases from January 1 to October 19, 2024, with Bago City having the highest number at 560. There are 3,837 or 301.89% higher compared to 1,271 cases in the same period in 2023. [[Full article](#)]

HIV/AIDS

- **Indonesia:** The Mataram City AIDS Commission in West Nusa Tenggara Province has reported over 100 new HIV/AIDS cases as of October 2024. In response, the Mataram City Health Office is implementing HIV screening for at-risk health workers (Saraswati, 2024). From 2001 to 2022, the city recorded a total of 630 HIV/AIDS cases, comprising 321 HIV and 309 AIDS diagnoses, with 175 deaths. Additionally, the Health Office is conducting preventive measures, including the triple elimination program for pregnant women. [[Full article](#)]

Malaria

- **Indonesia:** Malaria cases in Kuala Selat Village, Indragiri Hilir District, Riau Province, have reached 152, as reported by the Riau Department of Health (Yofani & Syaiful, 2024). The increase is significant compared to the 152 cases recorded in the previous year. [[Full article](#)]



Rabies

- **Indonesia:** From January to September 2024, Indonesia reported 732 cases of rabies across various regions, according to the National Animal Health Information System (iSIKHNAS) (NTBSatu, 2024). Sumbawa District, West Nusa Tenggara Province, was the most affected area, with 500 recorded bite cases. The head of the NTB Provincial Animal Husbandry and Animal Health Service highlighted the critical need for monitoring animal traffic carrying the rabies virus, particularly from Bali and Sumbawa to Lombok Island. He also stressed the urgency of providing immediate anti-rabies vaccinations for both affected animals and humans who have been bitten. [[Full article](#)]
- **Malaysia:** Sarawak has recorded one rabies case involving a pet dog in a low-cost housing area (BP, 2024). The mayor urged pet owners to continue vaccinations against rabies, despite a decreasing trend. He also mentioned that rabies vaccination programs will be carried out in sub-urban areas, where dog licensing services will also be offered. [[Full article](#)]

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