

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

12– 14 October, 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

- The **United States (US)**: Hawaii has identified two new mpox cases, one from out-of-state exposure and the other possibly locally transmitted (Cervantes, E., 2024). The Hawaii Department of Health reports 53 cases since 2022. Hospitals are not prepared for the outbreak, and those at higher risk should be vaccinated with the JYNNEOS vaccine, which protects against clade II and clade I mpox. The vaccine is available at CVS and Walgreens pharmacies, and other local clinics. [\[Full article\]](#)
- **Zimbabwe** has confirmed two confirmed cases of mpox in individuals who traveled to South Africa and Tanzania (Xinhua, 2024). The Minister of Health and Child Care confirmed that both cases are stable, no longer infectious, and are being treated at home. The first case involved an 11-year-old boy who returned from South Africa on September 10. The second case involved a 24-year-old male with a known history of traveling to Tanzania. [\[Full article\]](#)

Anthrax

- **Spain**: The Ministry of Agriculture, Fisheries and Food has confirmed a new case of anthrax on a livestock farm in La Codosera, Badajoz, marking the third outbreak in Spain this year, all in Extremadura (ElDiarioex, 2024). Last year, two outbreaks occurred in Asturias and two in Extremadura. [\[Full article\]](#)

Dengue

- **Bangladesh**: Four dengue deaths were reported in Bangladesh in the last 24 hours, bringing the total for the year to 214 (The Financial Express, 2/24). Another 660 patients have been hospitalized with the viral fever, 207 in Dhaka North City Corporation and 121 in Dhaka South City Corporation. Since 1 January, 42,470 dengue cases have been reported this year, with 3,610 patients currently under treatment. [\[Full article\]](#)



- **India:** Manipur has experienced a severe dengue outbreak, with 1,311 positive cases and three deaths reported from 1 January to 10 October (ANI, 2024). Imphal West had the highest number of cases, followed by Imphal East. Tengnoupal, Pherzawl, Churachandpur and Jiribam have no positive cases. The cumulative number of cases spiked in October, with 1,311 cases reported in Imphal West, 268 in Imphal East, 43 in Bishnupur, 41 in Thoubal and 20 in Kakching district. Despite the alarming figures, the total of 1,311 cases remains lower than last year's 2,548 cases. [[Full article](#)]

Diphtheria

- **Pakistan:** Over 100 children have died of diphtheria in Karachi, Pakistan, this year, largely due to the lack of diphtheria antitoxin (DAT) (The Times of India, 2024). Despite the availability of vaccines, the shortage of the crucial antitoxin has led to deaths. In Sindh, 140 cases of diphtheria were recorded last year, with 52 fatalities. Health experts in Pakistan have raised concerns about the lack of vaccine coverage and the dire need for intervention. Immunization coverage in Pakistan remains uneven, with some areas reporting rates as low as 38%. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** The Bengkulu City Health Office, Bengkulu Province, addresses the increasing number of dengue fever cases in the city by conducting outreach at community health centers (Indrastuti, 2024). Dengue has impacted the province, reporting the highest number of cases (511), followed by Bengkulu Utara District (364), Rejang Lebong District (362), Seluma District (296), Bengkulu City (253), Bengkulu Selatan District (231), Kepahiang District (173), Lebong District (156), Kaur District (142), and Bengkulu Tengah District (82). [[Full article](#)]
- **Malaysia:** Dengue fever cases in Malaysia decreased to 1,639, during the 40th Epidemiological Week from September 29 to October 5, with three deaths due to complications (Bernama, 2024). The cumulative number of cases is 105,149 with 95 reported deaths. [[Full article](#)]
- **Philippines:** Dengue cases in the Philippines have nearly doubled in 2024, with 269,467 recorded from January 1 to October 4, 2024 (HDT, 2024). This represents an 82% increase from the 147,678 cases recorded in the same period last year. The Department of Health is urging the public to remain vigilance and follow the 4S strategy, which is to search and eliminate mosquito breeding sites; take self-protection measures such as using insect repellent and wearing long-sleeved clothing; seek early medical advice if symptoms occur; and support fogging in local hotspot areas. [[Full article](#)]



HIV/AIDS

- **Indonesia:** In 2024, 104 new HIV/AIDS cases were reported in Cimahi Municipality, West Java Province, with 46 occurring among adolescents and those in the productive age group (Gunawan & Taufik, 2024). The Municipal Health Office emphasized the importance of increasing public understanding of the virus, particularly among adolescents. Stakeholders are urged to actively support efforts to achieve the Three Zero targets: zero new HIV infections, zero stigma and discrimination, and zero AIDS-related deaths. [\[Full article\]](#)
- The **Philippines** Department of Health (DOH) has reported a surge in newly diagnosed advanced HIV disease (AHD), with 40,934 cases reported since 1984 (Xinhua, 2024). This increase is largely due to late detection and associated serious health risks. The DOH recorded 464 HIV-related deaths from January to August 2024, with 28 occurred in August. The majority of these deaths were males aged 25 to 34, with 53% resulting from complications. The country continues to experience the fastest-growing HIV epidemic in the Asia-Pacific region. [\[Full article\]](#)

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