

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

October 24 – 25, 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 January 2024.

Global Situation

Mpox

- **Uganda** has reported the first Mpox death as the cumulative number of infections rose to 153, three months after initial cases were detected (Abet, 2024). The death was reported in Masindi, a district with three cases of the viral disease. The most affected districts are Kampala with 55 cases, Nakasongola with 35 cases, and Wakiso with 23 cases. The Kampala metropolitan area is leading in terms of infection, similar to the Covid-19 outbreak. [[Full article](#)]

Avian Influenza (H5)

- The **United States (US)**: The Centers for Disease Control & Prevention (CDC) has confirmed two human cases of avian influenza in Washington, following an outbreak on a commercial poultry farm (Bourgeois, 2024). The cases were from farm workers in Franklin County who were exposed to infected birds. Although the confirmed cases mark Washington's first-ever human cases of bird flu, there is no evidence of human transmission at this time. The outbreak has led to the eradication of 800,000 birds. [[Full article](#)]

COVID-19

- The **United States (US)**: Ohio has reported a slight decrease in new COVID-19 cases, from 2,874 to 2,751, the sixth consecutive week of decline (Washington, 2024). The state has vaccinated at least 697,050 residents, or 5.9% of the population. The total number of COVID-19 cases in Ohio since the beginning of 2020 has reached 3,855,361. The state has also reported 108 new hospitalisations and six ICU admissions. The state health department reported 18 deaths and 505,468 individuals with the updated vaccine. [[Full article](#)]

Dengue

- **Bangladesh**: In the last 24 hours, four more people have died of dengue, with 1,129 new cases identified (Daily Janakantha, 2024). This brings the death toll to 268 and the number of confirmed cases to 54,225. Three of the deaths occurred in Dhaka division and one in Barisal division. 243 people have been admitted to Dhaka North City Corporation hospitals and 156 to Dhaka South City Corporation hospitals. A total of 54,224 patients have been admitted since January, with 268 deaths so far this year. [[Full article](#)]



Hand, Foot, and Mouth Disease (HFMD)

- **Japan:** Hand, foot, and mouth disease (HFMD) cases have increased in Japan in October, with an average of 10.8 cases per facility (Chiu, 2024). Out of 47 prefectures, 41 exceeded the warning level of five HFMD cases per institution. Ehime has the highest average number of patients per medical institution, followed by Yamagata, Toyama, Miyagi, Kagawa, and Fukushima. In 2024, cases increased in June and July, decreased in mid-August, and have been increasing since then. Most cases resolve within three to seven days. [\[Full article\]](#)

Marburg Virus Disease

- **Rwanda** has recorded its 63rd case of Marburg after 10 days without new cases, when a health worker who had cared for Marburg patients tested positive for the virus (Cullinan, 2024). The health worker, recently vaccinated, is reported to be in stable condition. The outbreak has been traced to fruit bats in a cave where the index case was mining. Genome sequencing confirmed the virus's closeness to the zoonotic source and other imported cases. [\[Full article\]](#)

Regional Situation

Dengue

- **Malaysia:** The rise in dengue cases, often after floodwaters recede, has raised concerns among residents, particularly those in flood-prone areas (Bernama, 2024). Experts warn that the trend should not be taken lightly, as past records show an increase in female *Aedes* mosquito bites a week after floodwaters recede. High-risk groups, such as the elderly, pregnant women, and those with chronic illnesses, are more vulnerable to dengue due to their weakened immune systems. [\[Full article\]](#)
- The **Philippines:** Tagum City has recorded 30 dengue cases in a week, bringing the total to over 2,000 cases since January 2024, with nine deaths (GMA Regional TV News, 2024). The outbreak has been declared, with Visayan Village having the most cases. Health authorities urge the public to follow preventive measures. [\[Full article\]](#)
- **Viet Nam:** Hanoi reported 403 new cases of dengue fever last week, with 24 new outbreaks in 14 districts (Newspaper, 2024). The weather conditions and heavy rain have created favorable conditions for mosquitoes to transmit the disease. The Hanoi Center for Disease Control reported 10 cases of dengue fever in the city, an increase of 403 cases from the previous week. Despite the surge, dengue cases in Hanoi have dropped by 80.4% compared to 2023. [\[Full article\]](#)

Rabies

- **Indonesia:** Jembrana district, Bali province, reported two dogs positive for rabies in the villages of Mendoyo Dauh Tukad and Pohsanten (Budiastrawan, 2024). The Denpasar Veterinary Centre confirmed the results, bringing the total number of positive cases in Gumi Makepung from January to October 2024 to 41. The most recent case involved a dog attack on a 6-year-old boy and his grandmother, who had been vaccinated against rabies. The Jembrana Agriculture and Food Service emphasises the importance of community involvement in preventing the spread of rabies. [\[Full article\]](#)



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