

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

07 – 09 September, 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

- **Nigeria:** The Akwa Ibom State Government has confirmed five cases of mpox in local government areas (Uyo, I.J., 2024). Out of 30 samples collected for diagnosis, four cases were confirmed, with three males and one female between the ages of two and 41, and were reported during a media review meeting. [\[Full article\]](#)

Avian Influenza A (H5)

- The **United States (US):** The CDC has confirmed a human case of avian influenza A(H5) in Missouri, marking the 14th case reported in the US in 2024 (CDC, 2024). The case was identified through Missouri's seasonal flu surveillance system and the Missouri Department of Health and Senior Services is investigating potential exposure. The patient, who was hospitalized with underlying medical conditions, has recovered. This is the first case of H5 without occupational exposure to sick or infected animals in the US. [\[Full article\]](#)

COVID-19

- **Italy:** The Italian Ministry of Health reported 12,876 new COVID-19 cases in the past week, a 15% decrease from the previous week (Bensekkaim, K., 2024). The total number of deaths was 75, a 44% decrease from the previous week. The World Health Organization confirmed that the virus remains widespread in 84 countries, with an increase in positive test results over several weeks. [\[Full article\]](#)

Dengue

- **Bangladesh:** A dengue patient died and 463 others were hospitalized in the last 24 hours, raising the total cases to 15,670 this year (The Daily Star, 2024). Currently, 1,582 patients are undergoing treatment at various hospitals, 657 from outside Dhaka. [\[Full article\]](#)
- **Pakistan:** Dengue cases in Islamabad and Rawalpindi have surged due to monsoon rains, with 22 cases reported in the twin cities (Yasin, A. and Junaidi, I., 2024). Health authorities warn of further increases due to inadequate compliance with anti-dengue measures and negligence in surveillance. [\[Full article\]](#)



Rabies

- **Canada:** A human case of rabies has been confirmed in Brantford-Brant, Ontario, with bats in all areas known to carry the virus (Northern News, 2024). The affected individual is currently hospitalized, while family members and close contacts are being evaluated and provided with post-exposure prophylaxis as necessary. Since 1924, Canada has reported 26 cases of human rabies, with the last case in Ontario occurring in 1967. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia:** The Ministry of Health recorded 181,079 cases of dengue fever with 1,079 deaths by the 33rd week of 2024, surpassing the total number of cases in 2023 (Wahyudi, 2024). Bandung City had reported the highest number of cases with 46,594 cases and 281 deaths. [\[Full article\]](#)
- **Malaysia:** Dengue fever cases decreased to 1,765 during the 35th epidemiological week (August 25–31) from 1,980 the previous week (Bernama, 2024). Four deaths from complications were reported during this period. The cumulative number of cases reached 96,572, exceeding the 80,201 cases recorded in the same period of 2023. [\[Full article\]](#)
- **Philippines:** The Baguio City Health Services Office reported 15 deaths from dengue, with 6,718 cases recorded from January to September (Comanda, 2024). The disease affects a wide age range, with the highest fatalities occurring among adults aged 31 to 50. Most of the deaths were male, with Irisan and Camp 7 identified as the barangays with the most cases. [\[Full article\]](#)
- **Vietnam:** Dengue fever has been a major concern in Dak Lak province, with over 2,800 cases reported since the beginning of the year (Trung, 2024). The most affected areas are Buon Ma Thuot city, Cu M'Gar district, and Krong Pak. The disease is an annual issue in the province, with tens of thousands of infections and 20 deaths from 2016 to 2023. The situation remains unpredictable, with an anticipated rise in infections. [\[Full article\]](#)

Rabies

- **Malaysia:** A 32-year-old woman from Sebauh, Bintulu has been confirmed as the 6th rabies death in Sarawak this year (Yap, A., 2024). The woman died while receiving treatment at Bintulu Hospital on August 31. She had a history of handling her three pet dog carcasses without protective gear in July 2024. Sarawak has recorded 81 human rabies cases since the outbreak was declared in 2017. The Sarawak Health Department will continue to intensify efforts to control the rabies outbreak among humans. [\[Full article\]](#)



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