

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

28 December – 30 December, 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 **Republic of Serbia:** Kosovo has confirmed its first case of mpox, a 30-year-old man who returned from West Africa (AfricaNews, 2024). He was hospitalised on 24 December with fever, chills and skin lesions. The authorities have traced all contacts and issued infection prevention and control measures. [\[Full article\]](#)
- **Zambia** has confirmed its second Mpox case, three months after reporting the first (Kunda, J., 2024). The World Health Organization reported nearly 14,000 cases in Africa, including 60 deaths in 20 countries. The latest case involved a 34-year-old woman and her husband. Authorities urged citizens to avoid close contact and report symptoms. A rapid response team has been deployed to trace contacts and prevent further spread. Surveillance efforts had been heightened nationwide. [\[Full article\]](#)

Leptospirosis

- **Sri Lanka:** The Ministry of Health reported 75 cases of leptospirosis with eight deaths in the Northern Province this month (News 1st, 2024). Nearly 12,000 cases and 200 deaths have been reported so far in 2024. The Ministry of Health advises the public to seek medical treatment for fever lasting several days, as a precautionary measure against the disease. [\[Full article\]](#)

Rabies

- The **United States (US):** A northern Kentucky resident died from rabies, possibly from travel outside the US (Kelley, R., 2024). The person was treated in Kentucky and Ohio. [\[Full article\]](#)

Regional Situation

Chikungunya

- **Indonesia:** Over the past two months, 22 residents in Blitar have contracted chikungunya, with dozens receiving medical treatment (Winanto, 2024). The health office is actively providing counseling on prevention measures. Local authorities are focused on preventing further fatalities and are urging residents to seek immediate treatment if symptoms appear. [\[Full article\]](#)



Dengue

- **Indonesia:** Dengue fever cases have resurfaced in Sumberagung Village, Magetan District, with at least 15 residents contracting the disease in the last two months (Bengawan, 2024). Local authorities reported that the area was severely affected, with some residents requiring hospitalization or care at health centers. [[Full article](#)]
- **Lao PDR:** The Ministry of Health reported 20,115 cases of dengue fever in the country, with Vientiane leading with 5,775 cases and three deaths (Herriman, 2024). The ministry urged people to remain vigilant and called for improved management of the disease to prevent a serious outbreak. [[Full article](#)]

Measles

- **Viet Nam:** A 26-year-old man in Dong Nai province, southern Vietnam, died of measles after testing positive for the virus (ProMED, 2024). The patient, who began showing symptoms of fever and cough on 1 Dec 2024, was diagnosed with acute respiratory failure, septic shock, suspected measles-related secondary infection, psoriasis, and Down syndrome. This is the third measles-related fatality in Dong Nai this year. Vietnam has reported over 20,000 suspected cases of measles, including nearly 5000 confirmed cases and 7 deaths. [[Full article](#)]

Rabies

- **Viet Nam:** By December 2024, 84 rabies deaths were reported nationwide, largely attributed to delayed or incomplete rabies vaccinations (Tur, 2024). The Ministry of Health stressed the critical need for vaccinating dogs and cats, given the near 100% fatality rate of the disease [[Full article](#)]

References

- AfricaNews (2024) *Kosovo reports first case of Mpox in traveler from West Africa*, Africanews. Available at: <https://www.africanews.com/2024/12/27/kosovo-reports-first-case-of-mpox-in-traveler-from-west-africa/> (Accessed: 30 December 2024).
- Bengawan, S. (2024) *Demam Berdarah merebak di magetan, 15 Warga Terjangkit, JTV Bojonegoro*. Available at: <https://www.jtvbojonegoro.com/2024/12/demam-berdarah-merebak-di-magetan-15.html> (Accessed: 30 December 2024).
- Kelley, R. (2024) *1 dead following first reported case of rabies in Kentucky since 1996*, LEX 18 News - Lexington, KY (WLEX). Available at: https://www.lex18.com/news/covering-kentucky/1-dead-following-first-reported-case-of-rabies-in-kentucky-since-1996#google_vignette (Accessed: 30 December 2024).
- Kunda, J. (2024) *Zambia confirms second mpox case in 3 months as who reports 14,000 cases in Africa*, Anadolu Ajansı. Available at: <https://www.aa.com.tr/en/africa/zambia-confirms-second-mpox-case-in-3-months-as-who-reports-14-000-cases-in-africa/3436313> (Accessed: 30 December 2024).
- Herriman, R. (2024) *Laos: Dengue cases top 20,000 in 2024*, outbreaknewstoday.substack.com. Available at: <https://outbreaknewstoday.substack.com/p/laos-dengue-cases-top-20000-in-2024> (Accessed: 30 December 2024).
- News 1st (2024) *Leptospirosis cases surge in Northern Province*, Newsfirst.lk - Sri Lanka. Available at: <https://www.newsfirst.lk/2024/12/28/leptospirosis-cases-surge-in-northern-province> (Accessed: 30 December 2024).
- ProMED (2024) *MEASLES - VIET NAM (16): (DONG NAI) FATAL, ADULT*, ProMED. Available at: <https://promedmail.org/promed-post/?id=8720970> (Accessed: 30 December 2024).
- Tur, B.Đ. (2024) *84 Người Tử vong do Bệnh dại, Vì đâu Nên Nối?*, Vietnam.vn - Nền tảng quảng bá về Việt Nam. Available at: <https://www.vietnam.vn/en/84-nguoi-tu-vong-do-benh-dai-vi-dau-nen-noi/> (Accessed: 30 December 2024).
- Winanto (2024) *Waspada, Dua Bulan Terakhir 22 Warga Blitar Terkena chikungunya*, beritajatim.com | Portal Berita Jawa Timur Hari Ini. Available at: <https://beritajatim.com/waspada-dua-bulan-terakhir-22-warga-blitar-terkena-chikungunya> (Accessed: 30 December 2024).