

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

21– 22 November, 2024



With Support by:  
 bluedot

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*

- **Angola** confirmed a new case of mpox, in a 2-year-old child, marking the second case in the country (Quipungo, 2024). The patient is a household contact of the first case in Cazenga. Both are hospitalized at the Endemic and Pandemic Treatment Centre (CETEP) and are in improved clinical condition. [\[Full article\]](#)

### *Avian Influenza (H5N1)*

- The **United States (US)**: The US CDC has confirmed 53 human H5N1 bird flu cases in seven states, with 52 being related to exposure to infected cows or poultry (Johns Hopkins, 2024). All cases have mild symptoms and have received antiviral treatment. [\[Full article\]](#)

California reported a suspected case in a child with no known exposure to infected animals. Confirmatory testing is underway, and officials are investigating potential exposure to wild birds. The child is unlikely to have been infectious due to low virus levels and other family members tested negative for bird flu. [\[Full article\]](#)

### *Dengue*

- **Bangladesh**: Nine dengue patients have died and 1,214 have been hospitalized in the last 24 hours (Report, 2024). Among the reported deaths, five were in Dhaka North City Corporation, three in Dhaka South City Corporation, and one in Rajshahi division. This brings the total dengue-related deaths to 436 and the cases to 84,368, including 50,410 reported outside Dhaka. [\[Full article\]](#)
- **Pakistan** has seen a surge of dengue, with Balochistan reporting 6,958 cases, followed by Punjab with 5,405 and eight deaths (ANI, 2024). The disease, transmitted by the Aedes mosquito, has been a recurring threat, prompting health experts to urge increased preventive measures. [\[Full article\]](#)

### *Malaria*

- **Ethiopia**: The Tigray Regional Health Bureau reports a significant increase in malaria cases, with 17,000 new infections and 13 deaths since October (allAfrica, 2024). The disease is spreading to 66 districts due to limited access to medical care and inadequate mosquito control, with more than 7.3 million cases reported nationally. [\[Full article\]](#)



## Measles

- **Canada:** A measles outbreak in New Brunswick has reached 44 cases, with over 80% of infections in people under 19 (Press, 2024). All cases are linked to the first identified case and were not previously vaccinated. The Horizon Health Network is holding measles vaccination clinics in Fredericton, Woodstock and Stanley. [\[Full article\]](#)

## Leptospirosis

- The **United States (US):** Ventura County Public Health has identified a cluster of leptospirosis cases among farmworkers, with 18 infections reported primarily in those working with raspberries and blackberries. (Ratcliff, 2024). The Public Health Department has stated that there is no current risk to the public through contact or consumption of berries. [\[Full article\]](#)

## Regional Situation

### Dengue

- **Indonesia:** Over 1,000 people have died from dengue so far in 2024 (CNN Indonesia, 2024). By the 38th week, the number of reported deaths had reached 1,161. The number of cases has also increased, from 114,720 in 2023 to 197,396 so far this year. The provinces with the highest transmission are West Java, East Java and Bali. The public is urged to take preventive measures throughout the year, not just during the rainy season. [\[Full article\]](#)
- **Philippines:** Typhoons in the Ilocos Region have led to a 72% increase in dengue cases, with 10,604 recorded, according to the Center for Health Development (Team, 2024). Health authorities urge precautions and urge individuals to consult a hospital if they experience symptoms. [\[Full article\]](#)
- **Viet Nam:** The Ministry of Health reported 114,906 dengue cases and 18 deaths nationwide in 2024, a 20.2% decrease from 2023 (Health, 2024). Ho Chi Minh City recorded 12,013 cases by the 46th week, including 695 in the last four weeks, an 8.3% decline. Despite this, severe pediatric cases with organ failure have been reported in three hospitals. Hanoi reported 6,243 cases, an 80% drop from 2023, but 33 new outbreaks in 15 districts last week have raised concerns about a potential increase during the epidemic peak. [\[Full article\]](#)

### HIV/AIDS

- **Indonesia:** Between January-August, there were 25 new HIV cases and 18 AIDS cases reported in Sukoharjo District, Central Java Province, with nine cases from the men who have sex with men (MSM) group (Wicaksono, 2024). Online dating applications are considered a trigger for the increase in new cases. Various groups at high risk of HIV/AIDS transmission include commercial sex workers, transvestites, pregnant women, patients with sexually transmitted infections, drug users and MSM. Antiretroviral therapy (ART) is prescribed to people living with HIV to suppress the virus. [\[Full article\]](#)

### Leptospirosis

- **Philippines:** Typhoons in the Ilocos Region have led to a surge in leptospirosis cases, with 270 recorded by the Center for Health Development (Team, 2024). Health officials are urging people to take precautions and seek hospital care if they develop symptoms. [\[Full article\]](#)



## Measles

- **Viet Nam:** The Hanoi Center for Disease Control (CDC) has identified an increase in measles cases in the region, with 87 cases reported in 2024 (Investment Journal, 2024). The CDC estimates that the number is increasing, with unvaccinated or under-vaccinated individuals being reported. District and city health centers are prompted to strengthen surveillance, conduct epidemiological investigations, and ensure proper treatment of affected areas in line with regulations. [[Full article](#)]

## Melioidosis

- **Viet Nam:** A 36-year-old man infected with Whitmore bacteria was transferred to the Central Hospital for Tropical Diseases after a six-day intensive treatment (Quynh, 2024). The man, an excavator with a history of diabetes, worked in an environment with contaminated soil and water, causing conditions for the bacteria to cause disease. Doctors recommend prevention of Whitmore's disease by eating cooked food, drinking water and ensuring food hygiene. People with underlying medical conditions should receive care and have their injuries protected to prevent infection. [[Full article](#)]

## Reference

- allAfrica (2024) *Ethiopia's Tigray Faces malaria surge in war's aftermath*, allAfrica.com. Available at: <https://allafrica.com/view/group/main/main/id/00091098.html> (Accessed: 22 November 2024).
- ANI (2024) *Pakistan reports over 20,000 dengue cases, 10 fatalities in 2024 - et healthworld*, ETHealthworld.com. Available at: <https://health.economicstimes.indiatimes.com/amp/news/industry/pakistan-reports-over-20000-dengue-cases-10-fatalities-in-2024/115521812> (Accessed: 22 November 2024).
- CNN Indonesia (2024) *Lebih Dari 1.000 Orang Di Ri meninggal karena DBD sepanjang 2024*, gaya hidup. Available at: <https://www.cnnindonesia.com/gaya-hidup/20241121140158-255-1169123/lebih-dari-1000-orang-di-ri-meninggal-karena-dbd-sepanjang-2024> (Accessed: 22 November 2024).
- Health (2024) *The whole country has recorded 114,900 cases of dengue fever, with patients still hospitalized in serious condition.*, Báo Sức khỏe & Đời sống - Cơ quan ngôn luận của Bộ Y tế. Available at: <https://suckhoedoisong.vn/da-ghi-nhan-114900-ca-mac-sot-xuat-huyet-van-co-benh-nhan-vao-vien-trong-tinh-trang-nang-169241122075051334.htm> (Accessed: 22 November 2024).
- Investment Journal (2024) *Clarifier la raison pour laquelle le nombre de Cas de rougeole a augmenté*, Vietnam.vn - Nền tảng quảng bá về Việt Nam. Available at: <https://www.vietnam.vn/fr/lam-ro-nguyen-nhan-vi-sao-so-ca-mac-soi-tang/> (Accessed: 22 November 2024).
- Johns Hopkins (2024) *Health security decoded - november 21, 2024*, Johns Hopkins Center for Health Security. Available at: <https://myemail.constantcontact.com/Health-Security-Decoded---November-21--2024.html?aid=Fka0MZa3j3E&soid=1107826135286> (Accessed: 22 November 2024).
- Press, C. (2024) *New Brunswick measles outbreak now reporting 44 cases, mostly teens and children*, TownAndCountryToday.com. Available at: <https://www.townandcountrytoday.com/new-brunswick-news/new-brunswick-measles-outbreak-now-reporting-44-cases-mostly-teens-and-children-9839989> (Accessed: 22 November 2024).
- Quipungo, rna (ed.) (2024) *Angola records another confirmed case of monkeypox today*, RNA. Available at: <https://rna.ao/rna.ao/2024/11/21/angola-regista-mais-um-caso-confirmado-da-variola-dos-macacos/> (Accessed: 22 November 2024).
- Quynh, T. (2024) *Người đàn ông nhiễm vi khuẩn 'ăn Thịt Người' Thoát Chết nhờ ECMO*, Vnexpress.net. Available at: <https://vnexpress.net/nguoi-dan-ong-nhiem-vi-khuan-an-thit-nguoi-thoat-chet-nho-ecmo-4818205.html> (Accessed: 22 November 2024).
- Ratcliff, M. (2024) *Leptospirosis outbreak in V.C. Farmworkers has public health, CDC seeking source*, Ojai Valley News. Available at: [https://www.ojavalleynews.com/news/leptospirosis-outbreak-in-ventura-county-farmworkers-has-public-health-cdc-searching-for-answers/article\\_9fc72b3a-a795-11ef-ad85-cfcaa2f4959a.html](https://www.ojavalleynews.com/news/leptospirosis-outbreak-in-ventura-county-farmworkers-has-public-health-cdc-searching-for-answers/article_9fc72b3a-a795-11ef-ad85-cfcaa2f4959a.html) (Accessed: 22 November 2024).
- Report, S.D. (2024) *Dengue claims 9 more lives, 1,214 hospitalised in 24 Hours*, The Daily Star. Available at: <https://www.thedailystar.net/health/disease/news/dengue-claims-9-more-lives-1214-hospitalised-24-hours-3758501> (Accessed: 22 November 2024).
- Team, I.D. (2024) *KASO NG DENGUE AT LEPTOSPIROSIS SA REGION 1, MULING SUMIPA DAHIL SA SUNOD-SUNOD NA BAGYO*, RMN Networks. Available at: <https://rmn.ph/%F0%9D%97%9E%F0%9D%97%94%F0%9D%97%A6%F0%9D%97%A2-%F0%9D%97%A1%F0%9D%97%9A-%F0%9D%97%97%F0%9D%97%98%F0%9D%97%A1%F0%9D%97%9A%F0%9D%97%A8%F0%9D%97%98-%F0%9D%97%94%F0%9D%97%A7-%F0%9D%97%9E%F0%9D%97%98/> (Accessed: 22 November 2024).
- Wicaksono, R.B.E. (2024) *Didominasi Kaum Gay, ada 43 Kasus Baru HIV/AIDS Di Sukoharjo*, Espos Indonesia. Available at: <https://solopos.espos.id/didominasi-kaum-gay-ada-43-kasus-baru-hiv-aids-di-sukoharjo-2027895> (Accessed: 22 November 2024).