

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

10– 11 December, 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*

- **Kenya's** Ministry of Health has confirmed five new cases of mpox, bringing the total to 28 across the country's 12 counties (Xinhua, 2024). Of 204 identified contacts, 147 completed 21-day monitoring. Since the outbreak began, the ministry has screened 2.21 million travelers. The National Public Health Laboratory has tested 322 samples; 28 resulted positive and 292 negative. Kenya expects to receive vaccines in December as part of a global effort led by the World Health Organization to curb the spread of the disease. [\[Full article\]](#)

### *Avian Influenza (H9N2)*

- The **People's Republic of China** has reported two human H9N2 avian flu cases involving children in two different provinces (CIDRAP, 2024). The first case, in Guizhou province, occurred on October 28 and the second in Guangxi province, November 18. The new cases increase China's H9N2 total to 15. [\[Full article\]](#)

### *Dengue*

- **Bangladesh:** The Directorate General of Health Services (DGHS) has reported 453 new cases and one death across the country in December 10, 2024. (bdnews24.com, 2024). This brings the total number of hospitalizations to 97,159 this year. The DGHS reported 176 new cases hospitalized in Dhaka, and 93 in other divisions. [\[Full article\]](#)
- **Sri Lanka:** As of December 10, Sri Lanka had recorded 46,546 cases of dengue with 23 deaths this year (ADA Online, 2024). Of these, 20,009 cases (43%) are from the Western Province, with most cases reported from Colombo district, followed by Gampaha and Kalutara. Northern province contributed to 11% of cases, followed the Central, Sabaragamua, North-western and Southern Provinces. [\[Full article\]](#)
- The **United States (US):** Hillsborough County has reported its fifth confirmed case of locally acquired dengue fever, according to the Florida Department of Health Hillsborough County (Phillips, 2024). The county will continue under a mosquito-borne illness alert, with aerial spraying and surveillance. Residents are advised to use EPA-approved insect repellents and remove standing water weekly to prevent mosquito breeding. [\[Full article\]](#)



## Melioidosis

- The **United States (US)**: A woman developed melioidosis after cleaning an aquarium, resulting in pneumonia and elevated white blood cell count (ProMED, 2024). The woman, who had not traveled outside the country, contracted *Burkholderia pseudomallei*. Melioidosis causes around 89,000 deaths annually, with survival rates as low as 50% when the bacteria infects the brain. [[Full article](#)]

## Rabies

- **India**: A 12-year-old child in Jashpur, Chhattisgarh, died from rabies, and a 24-year-old man is in critical condition after both were bitten by a dog in October (Sahu, 2024). Although the child received an anti-rabies injection, neither the child nor the youth was given further treatment. The incident occurred in Kerasai, under Tapkara police station, and the youth is currently receiving treatment in Rourkela, Odisha. [[Full article](#)]

## Tuberculosis

- **India**: Mizoram has reported 147 deaths from tuberculosis since January, highlighting the ongoing health challenge in the region (Net Web Desk, 2024). As of December, 2,164 people were diagnosed with TB out of 24,017 tested samples. Despite 80% of infected patients being successfully treated, the new program aims to intensify efforts to eliminate TB and reduce its impact. [[Full article](#)]

## Regional Situation

### COVID-19

- **Thailand**: The Department of Disease Control has reported 507 hospitalizations last week due to the COVID-19 outbreak, with some patients suffering from pneumonia and requiring ventilators (fresh news, 2024). Five deaths were reported from 24 to 30 November 2024. [[Full article](#)]

### Dengue

- **Indonesia**: Garut District in West Java reported 3,125 dengue cases and 11 deaths this year, predominantly affecting children, adolescents, and the elderly (Kristiadi, 2024). To curb cases during the rainy season, the District Health Office emphasizes public awareness campaigns on cleanliness and promotes the "one house, one mosquito larvae inspector" initiative. [[Full article](#)]
- **Philippines**: A 44-year-old resident of San Rafael, Iloilo province, has died of dengue during an outbreak, bringing the province's death toll this year to 33 (Daily Guardian, 2024). The patient died of hypovolemic shock due to dengue hemorrhagic fever. The province has reported 11,550 suspected cases so far this year, a 525% increase from 2023. [[Full article](#)]
- **Viet Nam**: Hanoi has recorded 608 cases of dengue fever, an increase of 23 from the previous week (585 cases), and 21 dengue fever outbreaks in 11 districts (Nguyễn, 2024). In 2024, there were 455 dengue fever outbreaks, with 41 active outbreaks. [[Full article](#)]



## Malaria

- **Indonesia:** The North Sumatra Health Office has extended the outbreak status of Malaria in South Nias District until December 28, 2024 (Innewsid, 2024). As of December 5, 2024, there have been 1,096 reported malaria cases, with 11 deaths. [Full article]

## Measles

- **Viet Nam:** Ho Chi Minh City has reported a surge in measles cases, with 1,170 new cases between November 11 and December 8, bringing the total to 2,805 cases since January (Crisis24, 2024). The districts with the highest number of cases include Binh Tan, Binh Chanh, and Thu Duc City. [Full article]

As of 2024, Dak Lak Province has reported 764 measles cases, with Buon Ma Thuot City having the highest number (Báo Công an TP Đà Nẵng, 2024). Lak District and Krong Pac followed with 82 and 69 cases, respectively. In response, the Dak Lak People's Committee has instructed local departments and authorities to enhance epidemic prevention and control, focusing on vaccinating high-risk groups to protect the community and mitigate further outbreaks [Full article]

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