

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

September 19 – 20, 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*

- **India:** Kerala has confirmed the first case of mpox, marking the second in the country (Service, 2024). A 38-year-old man arriving from the United Arab Emirates was observed for suspected mpox after developing rashes and fever. He was admitted to Manjeri Medical College Hospital. The State Health Minister confirmed the situation, stating that 14 public hospitals are fully prepared for emergencies. [[Full article](#)]

##### *Chikungunya*

- **Pakistan:** Karachi has seen a surge in chikungunya, with 140 confirmed cases reported between May and September (Desk, 2024). The National Institute of Health has issued an advisory for controlling and preventing the mosquito-borne viral disease. [[Full article](#)]

##### *Covid-19*

- **New Zealand** reported 728 new cases and three additional deaths over the week to Sunday, September 15, 2024 (News, 2024). This is a significant fall compared to previous months this year. As of September 15, a total of 64 people were still in hospital with the disease. [[Full article](#)]

##### *Dengue*

- **Bangladesh:** Three dengue patients died and 887 were admitted to hospitals in Bangladesh in the last 24 hours, with a total of 21,966 cases and 122 deaths reported this year (Bss, 2024). The numbers are lower than last year's 1,705 deaths and 321,179 cases. [[Full article](#)]
- **Italy** has reported 450 cases of dengue, with 25 being indigenous, with no deaths (Nova, 2024). The Italian Higher Institute of Health (ISS) reports this increase amid growing concerns. Authorities are implementing mosquito control measures and urging public vigilance to prevent further spread. [[Full article](#)]



## Measles

- The **United States (US)**: Minneapolis has reported measles cases at a school, prompting the Department of Health to contact those most affected (MPR News, 2024). The Minnesota Department of Health recommends that anyone with symptoms stay home and avoid visitors. This year's outbreak is primarily affecting unvaccinated children in the Twin Cities metro area, with most cases in Hennepin County. [[Full article](#)]

## Rabies

- **India**: A 32-year-old nurse died of rabies two months after being bitten by stray puppies, prompting the health minister to propose expanding vaccine availability at the sub-center level (Aparmita, 2024). The patient was admitted to the hospital weeks ago after developing symptoms of rabies. [[Full article](#)]

## Regional Situation

### Dengue

- **Indonesia**: Dengue fever cases in Klaten District, Central Java Province, have reached 1,089, with 31 deaths reported as of the 36th week of 2024 (Sardjono, 2024). The District Health Office is intensifying mosquito nest eradication efforts for prevention and control. The increase in cases requires community cleanliness and regular control of mosquito larvae. The youngest case was five months old, while the oldest was 54 years old. [[Full article](#)]
- **Philippines**: Central Visayas recorded nearly 20,000 dengue cases, with over 6,000 positive (Abella, 2024). Bohol reported the highest number of cases with 6,354 and 12 deaths, followed by Cebu with 5,956 cases and 13 deaths. Negros Oriental and Siquijor reported the third and fourth highest numbers, respectively. Of the 19,568 cases, 6,287 were confirmed, 7,447 probable, and 5,834 suspected. [[Full article](#)]
- **Vietnam**: Quang Ninh province has recorded 127 dengue fever cases in 2024, with the highest numbers in Ha Long, Cam Pha, and Uong Bi (Y tế, 2024). While most cases were sporadic, clusters were identified in areas like Hong Ha, Yen Thanh, Thanh Son, and Cua Ong. The province is monitoring cases and taking measures to prevent the spread of the disease. Quang Yen town received and treated five cases of dengue fever from September 13-17, with one case requiring treatment. [[Full article](#)]

### Leptospirosis

- **Philippines**: The Department of Health reported 4,575 leptospirosis cases nationwide from January 1 to September 7, an 11% increase from the previous year (Montemayor, Ma.T., 2024). However, recent weeks have shown a decline in overall cases, with only three regions reporting an uptick in the past six weeks. The DOH commended the Metro Manila Council for Regulation No. 24-003, which prohibits activities in floodwaters. Public health advice includes good hygiene, wound care, and wearing protective footwear. Individuals exposed to floodwaters were advised to seek medical consultation. [[Full article](#)]



## Rabies

- **Indonesia:** Five children in Bener Meriah District, Aceh Province, were bitten by an unknown stray dog, suspected for carrying rabies virus (Cebro, 2024). The incidents occurred in Lampahan Induk and Lampahan Timur on September 18, 2024. Authorities are currently searching for the stray dog. Local residents are advised to remain vigilant. The capture and monitoring of the dog is crucial to determine if it is carrying the rabies virus, as a PCR test will be required for confirmation. [Full article]

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