

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

19– 20 November, 2024

With Support by:

  

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

### COVID-19

- **New Zealand:** Te Whatu Ora (Health New Zealand) reported 1,411 new COVID-19 cases, four deaths, and 76 hospitalizations (Rnz, 2024). This is a decrease from the 1,248 new cases reported last week. [[Full article](#)]

### Dengue

- **Bangladesh** has recorded 1,052 patients hospitalized with one death in the last 24 hours, bringing the total to 82,120 infections and 422 deaths so far this year (UNB, 2024). 242 patients were admitted to hospitals under Dhaka North City Corporation, while 151 were hospitalised in Dhaka South City Corporation. The Directorate General of Health Services (DGHS) reported 321,179 cases in 2023. [[Full article](#)]

### Measles

- **Ethiopia** reported 29,391 suspected measles cases, with 91.3% confirmed and 210 deaths (Herriman, 2024). The majority of cases were reported from six regions: Oromia (12,444), Southern Ethiopia (3,759), Amhara (3,672), Sidama (2,799), Central Ethiopia (1,733) and Benshangul Gumuz (1,203), with the majority in children under five. The World Health Organization highlights gaps in immunization coverage and calls for increased surveillance and vaccination efforts. [[Full article](#)]

### Polio

- **Pakistan** has confirmed an additional case of wild poliovirus in a girl from Tank district, Khyber Pakhtunkhwa (KP), bringing the total number of cases for the year to 50 (Herriman, 2024). This is the second case in the district. So far, 24 cases have been reported from Balochistan, 13 from Sindh, 11 from KP, and one each from Punjab and Islamabad. [[Full article](#)]

### Typhoid

- **India:** Ahmedabad has seen a surge in typhoid cases, 167 cases reported from November 1 to 16 (TOI, 2024). The Ahmedabad Municipal Corporation (AMC) health department has carried out extensive testing, analyzing 5,665 serum samples and 41,531 blood samples, prompted by rising fever cases. Typhoid infections rose to 4,903 so far this year from 4,308 reported in the same period in 2023. [[Full article](#)]



## Regional Situation

### Dengue

- **Indonesia:** West Manggarai District, East Nusa Tenggara Province, reported 495 cases of dengue from January to November 2024, a doubling from the same period in 2023 (Hartik & Taris, 2024). The highest cases were reported in the health centers in Labuan Bajo and Batu Cermin. The health office has taken various measures to prevent and suppress cases, including managing patients in health facilities, conducting epidemiological investigations, fogging around patients' homes, and putting larvacides to kill mosquito larvae. [\[Full article\]](#)

In 2024, Batam Municipality saw a significant increase in dengue fever cases, marking the highest number of deaths in the last five years (Hero, 2024). This year, the health office has reported nine deaths from the disease. The total number of cases from January to November 2024 rose to 646 cases, higher than the 392 cases in 2023. Batam Kota sub-district reported the highest number of cases with 87 cases. [\[Full article\]](#)

- **Philippines:** The Pateros Municipal Government has reported over 260 dengue cases in the municipality, urging residents to help prevent the spread of the virus (Hicap, 2024). People are advised to use repellent lotion, mosquito nets, long sleeves and long socks, and to go to the health centre if they have fever for more than two days, bleeding, stomach pain and vomiting. The Ministry of Health reported 314,785 dengue cases in the country as of October, 2024. [\[Full article\]](#)
- **Viet Nam:** A 4-year-old boy in Ho Chi Minh City, Vietnam, died after suffering from severe dengue shock syndrome after three days of fever (Quang, 2024). The boy was diagnosed with severe dengue shock. His condition then worsened, leading to prolonged shock, coagulation disorders, gastrointestinal bleeding, and respiratory failure. The child had severe liver and kidney damage, and his condition progressed with organ dysfunction. [\[Full article\]](#)

### Leptospirosis

- **Indonesia:** Leptospirosis is a significant threat in the Pacitan District, East Java province, with 268 residents infected across 11 of 24 public health centers (Ahmadi, 2024). Authorities urge vigilance, especially for symptoms like fever during the rainy season. Preventative measures include maintaining clean environments, removing stagnant water, practicing proper hygiene, using footwear outdoors, exercising, and eating nutritious food need to be aware of. [\[Full article\]](#)

### Rabies

- **Malaysia:** Seven people have died from rabies in Sarawak so far this year, bringing the total to 75 deaths since 2017 (Kawi, 2024). Since 2017, a total of 82 cases infecting humans have been recorded. The Sarawak government is running programs to eradicate rabies, including the Rabies Conference in Borneo. As of November, 114 out of 822 animal samples tested positive for rabies. The Sarawak State Disaster Management Committee launched an integrated rabies operation in Kuching, focusing on areas with the highest incidence of human rabies cases. As of October, 13,757 dogs have been vaccinated, and the mobile veterinary team will continue to vaccinate at least 50,000 dogs annually. [\[Full article\]](#)



## Typhoid

- The **Philippines**: The Department of Health (DOH) in Metro Manila recorded 361 typhoid cases this year, a 23.37% increase from 2023 (Villanueva, R., 2024). Most cases were male, with Quezon City having the highest number of cases. [\[Full article\]](#)

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