

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

29 – 30 October, 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

##### *Dengue*

- **Bangladesh:** Two more people have died of dengue in Chittagong, bringing the total to seven deaths this month (bdnews24.com, 2024). The district has detected 53 new dengue cases in the past 24 hours, with 1,343 patients identified so far. The health department has identified seven high-risk areas in Chittagong city as high-risk for dengue infection, while five more are at risk. Out of the 23 deaths, 13 were women, seven were men, and three were children. [[Full article](#)]
- **Taiwan:** Taipei City has seen an increase in dengue fever cases, possibly related to the new Taipei cluster incident (Zengjunqiu, 2024). A local case of dengue fever in Zhongzheng District, Taipei City, was confirmed by the Department of Disease Control and Prevention (CDC). The CDC has reported seven new cases of local dengue fever in Taiwan, aged between 30 and 80 years old, with the source of infection mainly concentrated in Zhonghe District. As of October 28, 2024, there have been 244 confirmed cases of local dengue fever in Taiwan, including 80 cases since the beginning of summer. [[Full article](#)]

##### *Lassa Fever*

- **The United States(US):** The Iowa Department of Health and Human Services confirmed the death of a middle-aged eastern Iowa resident from Lassa fever, a viral disease common in West Africa but rarely seen in the United States (Reuters, 2024). According to the state health department, the individual had recently returned from travel to West Africa, where it is believed the person contracted the virus. The US CDC is working to confirm the diagnosis, with the risk to the general public is considered extremely low. Lassa fever is carried by rodents and spreads to humans through contact with urine or droppings. [[Full article](#)]



## ***Malaria***

- **Pakistan:** Malaria cases have surged in various parts of the country, with hospitals overflowing with patients (Dailyaaj, 2024). As of October, a total of 249,151 cases were reported in Sindh. The main causes of the disease spread are poor drainage systems and lack of preventive measures, with mosquito breeding being a key factor. [[Full article](#)]

## ***Measles***

- **Japan:** A woman in her 40s in Kyoto Prefecture has contracted measles, marking the third case this year (Kyoto Shimbun, 2024). The woman tested positive on October 29 and is recovering. The outbreak occurred at a Kinko Store branch, posing a risk to those around her. The prefecture is urging caution. [[Full article](#)]
- **Russia:** In 2024, 108 measles cases were recorded in the Nizhny Novgorod region, indicating an improvement in the situation (Pokrovskaya, 2024). Last year, there were 151 cases, and there are no active outbreaks. [[Full article](#)]

## ***Poliomyelitis***

- **Pakistan** has confirmed one Wild Poliovirus Type-1 case, marking the first case from Nowshera and the 42nd overall this year (Herriman, 2024). The country is currently undergoing a nationwide polio vaccination campaign to protect over 45 million children under five. However, the campaign was recently disrupted by a militant attack that left two policemen and two attackers dead. [[Full article](#)]

## ***Rabies***

- **Israel:** A 77-year-old man from the north of the country has been hospitalized in intensive care at Emek Hospital in Afula after being bitten by his dog (Bakshi, 2024). The North Health Bureau launched an epidemiological investigation to offer preventive vaccination to those in contact with the man or his dog. [[Full article](#)]

## **Regional Situation**

### ***Dengue***

- **Indonesia:** Dengue fever cases in Boyolali District, Central Java Province, have doubled, reaching 865 cases so far this year, from around 400 cases last year. (Prabowo, 2024). The highest number of cases and deaths were recorded in March 2024, with 157 cases and four deaths. The highest cases were in Boyolali Kota Sub-district, with 101 cases, followed by Sambi. The increase in cases was due to weather conditions, with Teras and Cepogo sub-districts also recording high numbers of cases. [[Full article](#)]



- **Malaysia:** Dengue cases in Johor have increased by 36.1% to 11,822 as of the 43rd epidemiological week, with 41.3% of cases from outbreak localities (Nordin, 2024). During the period, 153 new dengue cases were reported, with 28 cases from outbreak localities and 125 from non-outbreak localities. Johor Baru recorded the highest number of cases, accounting for 62.1% of the total. [[Full article](#)]
- **The Philippines:** Dengue cases in Iloilo Province have risen by 624% from January to October 2024, with 29 deaths (Sornito, 2024). The province recorded 10,530 cases, much higher than 1,454 from the same period last year. Passi City, Oton, Calinog, and Leon are among the municipalities with the highest number of cases this year. The trend shows a gradual decrease in cases since August, with weekly cases declining from August 11 to October 19. The Provincial Health Office has reminded residents to continue efforts in eliminating mosquito breeding sites to reduce dengue cases by inspecting homes and eliminating breeding sites as the most effective and cost-free method. [[Full article](#)]

### **HIV/AIDS**

- **Indonesia:** The number of HIV/AIDS cases in Ternate District, North Maluku Province, has increased significantly over the past few years, with Ternate District Health Office reporting 1,058 cases from 2007 to 2024 (Baba, 2024). This situation exceeds the national target of 72 new cases per year. To suppress the number of cases, the health office has conducted outreach to communities with potentially vulnerable populations, as well as universities. [[Full article](#)]
- **Malaysia:** As of the 43rd epidemiological week, 370 HIV cases were recorded in Johor, including 160 new infections, with 53% from Johor Baru (Nordin, 2024). Five new cases were added during the period, with three from Johor Baru. Of the new cases, 92% have started antiretroviral therapy, with the remaining 16 cases under monitoring. Districts with the highest number include Batu Pahat, Kulai, Segamat, Kluang, Pontian, Mersing, Muar, Kota Tinggi, and Tangkak. [[Full article](#)]

### **Measles**

- **Viet Nam:** During week 43, measles cases in Ho Chi Minh City declined, but cases from other localities showed signs of increasing (Baomoi, 2024). Hospitals in Ho Chi Minh City treated 3,139 cases, with 58% coming from other provinces. While the measles vaccination campaign has reduced cases in children aged 1-10 years, there has been an increase in new cases in the under-9 months age group, particularly those aged 6-9 months. [[Full article](#)]



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