

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

14 – 16 September, 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

Mpox

- **Nigeria** has confirmed two new cases of mpox in Calabar municipality local government area (Ukpong & Agency Report, 2024). The cases should be urgently evacuated to an isolation center. The Nigeria Centre for Disease Control reported 67 cases as of 11 September, with Akwa Ibom and Enugu states leading with eight cases each. The state rapid response team has commenced contact tracing, listing, and monitoring. [\[Full article\]](#)

Dengue

- **Bangladesh:** Three dengue patients died and 548 were hospitalized in the last 24 hours, with two in Dhaka South City Corporation and one in Dhaka North City Corporation (Correspondent, 2024). This year, a total of 18,589 cases and 106 deaths were reported with 1,932 patients are currently undergoing treatment. [\[Full article\]](#)
- The **United States (US):** Florida's Department of Health (DOH) in Palm Beach County has reported a human case of "locally acquired" dengue (Hernandez & King, 2024). The DOH is coordinating surveillance and prevention efforts with the Mosquito Control Division. To protect against mosquito-borne illnesses, the DOH recommends treating clothing with 0.5% permethrin, applying insect repellent, removing standing water, and keeping screens on windows. Dengue fever is primarily seen in the southeast US, with most cases occurring after travel or living in another country. [\[Full article\]](#)

Malaria

- **India:** Haryana State has recorded its highest number of malaria cases in four years, with 123 cases (Pati, I., 2024). The number of cases is up 48% from last year with the most cases in Sonapat, Jhajjar, Hisar, Panchkula, and Faridabad. The state has not reported any fatalities since 2015. [\[Full article\]](#)



Nipah

- **India:** A college student from Naduvath, Kerala State, died from a possible Nipah infection after preliminary tests on samples tested positive (The Times of India, 2024). He had returned home from Bengaluru City, Karnataka State. A Nipah test was conducted as the death was caused by confusion and a positive result of the previous test performed in Kozhikode Medical College. Official confirmation will be made after receiving results from the virology laboratory in Pune. [[Full article](#)]

Pertussis

- **Canada:** Since 2024, the Bas-Saint-Laurent region has reported 668 cases of whooping cough, a respiratory infection caused by bacteria (Bélanger, L.-M., 2024). The resurgence began in western Quebec in spring and spread throughout the region, reaching its peak in July. Public health records show approximately 100 annual cases during high contagious years. Reports continue every week. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Dengue Hemorrhagic Fever (DHF) cases in Probolinggo District, East Java Province, have surged to 2,309 cases as of September 2024, a 300% increase from 2023 (Belarminus, 2024). As of September 13, a total of 24 deaths were recorded in five sub-districts. [[Full article](#)]
- **Malaysia:** Dengue cases increased to 1,870 in Epidemiological Week 36 (September 1-7), with one death reported (Bernama, 2024). This brings the total number of cases to 98,442 so far this year, with 89 deaths, higher compared to the same period last year with 82,485 cases and 59 deaths. [[Full article](#)]
- **Philippines:** According to data from the Department of Health (DOH), Region 6 of the Philippines, from January 1 to August 31, 2024, the region recorded 20,814 dengue cases with 51 deaths (Sornito, I., 2024). The number of cases recorded is a 264% increase from the same period in 2023, with 5,711 cases and 25 deaths recorded. In the last week of August, the region recorded an additional 2,758 cases. [[Full article](#)]

Leptospirosis

- **Philippines:** The Metropolitan Manila Development Authority has passed a regulation banning swimming for fun in floodwaters due to a surge in leptospirosis cases following Typhoon Carina (The Philippine Star, 2024). Since the start of the year, 2,115 leptospirosis cases have been recorded nationwide, with 43 deaths and 243 patients needing kidney dialysis. The Department of Health has advised those forced to wade into floods to take doxycycline as an antibiotic prophylaxis, available by prescription with a price freeze until September 23. [[Full article](#)]



Malaria

- **Indonesia:** As of September 15, 2024, Tello Island Health Center, Nias District, North Sumatra Province, treated 1 person with Malaria. (Admin_Diskominfo, 2024). The total number of Malaria is 876. [[Full article](#)]

Measles

- **Viet Nam:** Since the beginning of the year, Vietnam has recorded over 2,000 measles cases, with the highest number in Ho Chi Minh City (Mai, T., 2024). The city has also experienced measles outbreaks in five primary schools. [[Full article](#)]
- Vietnam faces a decline in child vaccination rates since 2021 due to COVID-19 disruptions and vaccine shortages (Vietnamplus, 2024). This drop has led to a resurgence of vaccine-preventable diseases, including a measles outbreak with over 2,000 cases. The Ministry of Health has launched a vaccination campaign to address this, targeting children aged 1-10 years. They plan to include additional vaccines like Rotavirus, Pneumococcal, human papillomavirus (HPV), and Influenza in the national program by 2030. [[Full article](#)]

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