

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

August 10 – 12, 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

Dengue

- **Bangladesh:** Two more dengue fever deaths have been reported in Bangladesh, bringing the total to 64 (UNB, 2024). In the last 24 hours, 204 patients have been hospitalized, and around 700 are receiving treatment. A total of 7,767 cases have been reported since January 1, 2024, with last year being the deadliest. [\[Full article\]](#)
- **France:** A resident in Meyzieu was diagnosed with dengue fever, a tropical disease transmitted by the bite of the tiger mosquito (Fraïoli, 2024). The regional health agency assigned Eirad to eliminate adult tiger mosquitoes in the Gare district. The aim is to limit the risk of spreading the disease. In 2023, 261 new municipalities in Auvergne Rhône-Alpes were colonized by the tiger mosquito, affecting 1,065 municipalities and 74% of the population. [\[Full article\]](#)
- **India:** Dengue cases in Karnataka have increased daily, with 20,729 patients recorded since January (English, 2024). In the last 24 hours, 278 new cases were recorded, including 6 children under one year of age. Bengaluru recorded 857 cases in August, contributing to half of the state's dengue cases. Mahadevapura and South zones have recorded 201 and 172 cases respectively, with daily reports increasing. [\[Full article\]](#)
- **Pakistan:** Dengue fever cases have increased in Rawalpindi, with 36 confirmed cases in the past week (Qasim, 2024). The health authority has found more dengue vector, larvae, and adult mosquitoes in houses and places in the district. Over 3% of houses in 81 union councils have dengue vectors. There were 22 union councils with Breteau Index above seven, meaning that *Aedes aegypti* larvae were found in over 7% of the houses surveyed. [\[Full article\]](#)
- **Sri Lanka:** Dengue cases in 2024 have surpassed 34,000, with 16 deaths reported (Fernandopulle, 2024). As of August 11, 34,053 cases were reported, with the highest in Colombo district. Health officials are urging people to clean their surroundings and destroy mosquito breeding sites to combat dengue. [\[Full article\]](#)



Rabies

- **India:** A 58-year-old woman died of rabies after a cat scratched her leg when she stepped on its tail while returning home from work. (Correspondent, 2024). The rabies infection was confirmed at Kollam District Hospital and Thiruvananthapuram Medical College Hospital, leading to her death at 3:00 am on August 9. [[Full article](#)]

Zika

- **India:** Maharashtra has reported 97 Zika cases, including 45 among pregnant women (Gupta, 2024). The state's health departments have implemented special measures to protect pregnant women. Recently, three additional people, including two pregnant women, tested positive for Zika. The highest case numbers are found in Pune city, Pimpri-Chinwad, rural Pune, Kolhapur, Ahmednagar, Sangli, and Solapur. The health departments have issued guidelines to support both people and medical facilities. [[Full article](#)]

Regional Situation

Dengue

- **Malaysia:** Petaling district in Selangor has the highest number of dengue cases, with 15,270 out of 45,325 cases this year (Yap, 2024). The increase is attributed to environmental changes and a more active *Aedes* mosquito variant. The city has also led other states in dengue cases, with Johor, Kuala Lumpur and Putrajaya having the highest. [[Full article](#)]
- The **Philippines:** Ormoc City in Leyte has been declared a state of outbreak due to a surge in dengue cases since the start of the year (Visayas, 2024). The city council declared an outbreak after recording 444 cases from January 1 to August 3, with 19 out of 85 barangays reporting cases. The declaration enables the city government to access its outbreak fund to procure medicines and supplies to address the surge. About 20% of Ormoc's population is now affected by dengue. [[Full article](#)]
- **Viet Nam:** The Vietnamese Ministry of Health reported 41,905 cases of dengue fever and five deaths since the beginning of 2024 (Mai, 2024). The epidemic has reached its peak, with many cases resulting in serious complications and high mortality risk. Vietnam anticipates the availability of a dengue vaccine by September 2024. [[Full article](#)]

Diphtheria

- **Viet Nam:** On August 11, the People's Committee of Thanh Hoa province announced a diphtheria epidemic in Muong Lat town (Baomoi, 2024). According to the Thanh Hoa CDC, apart from the three previously reported cases; a pregnant woman, a 10-year-old child, and a 74-year-old woman who is a relative of the pregnant woman; no new cases have been detected as of early afternoon on August 11. [[Full article](#)]



Leptospirosis

- The **Philippines** Department of Health (DOH) has directed hospitals in Malina to activate their leptospirosis surge capacity plan due to rising cases following the July 24 flooding (VietnamPlus, 2024). San Lazaro Hospital is caring for 88 leptospirosis patients, 32 of whom are under the age of 18; five have died. [Full article]

Measles

- Viet Nam:** The Ho Chi Minh City Department of Health reported three measles-related deaths in the city, highlighting urgent need for drastic action to prevent a measles epidemic (Phường, Đ., 2024). All three children, despite receiving active treatment, died due to chronic diseases that caused serious complications when they contracted measles. The city has 48 wards and communes with confirmed measles cases, with 78.4% of cases being children under 5 years old. [Full article]

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