

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

15 – 16 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

COVID-19

- **New Zealand** has reported 886 new COVID-19 cases and six deaths, with 89 people hospitalized (RNZ News, 2024). The highly transmissible subvariant XEC, a mix of two previous Omicron subvariants, has been detected in clinical samples last week. [\[Full article\]](#)

Chikungunya

- **France:** Six imported cases of chikungunya were reported between January and April 2024, followed by 16 additional imported cases by October (Precision Vax LLC, 2024). The continued presence of *Aedes albopictus* in southern France facilitates the risk of chikungunya transmission, prompting epidemiological investigations. [\[Full article\]](#)

Dengue

- **Bangladesh:** Eight dengue patients died and 1,108 were admitted to hospitals in Bangladesh in the last 24 hours, with 338 in Dhaka and 720 outside the capital (BSS, 2024). This year, the total number of cases reached 44,764 with 223 deaths. [\[Full article\]](#)
- **France's** Public Health Ministry reported 78 locally acquired dengue cases in 2024, with 2,271 travel-related cases (Precision Vax LLC, 2024). From May 2024 to October 8, 2024, 1,634 imported cases of dengue fever were reported. [\[Full article\]](#)
- **India:** 950 dengue cases have been reported in Panchkula district this season, with 451 from urban areas and 499 from rural areas (The Tribune, 2024). The increase in cases is attributed to stagnation of water in under-construction areas near DLF Colony in Pinjore and Surajpur. Activities have been carried out to clear the sites, successfully controlling the menace. However, cases continue to be reported from various sectors in Panchkula city [\[Full article\]](#)



Malaria

- **India:** Delhi has reported the highest number of malaria incidents in five years, with 587 cases this year (The Indian Express, 2024). There were 157 cases in October, compared to 107 in October last year, 75 in 2022, 47 in 2021 and 34 in 2020. [\[Full article\]](#)

Poliomyelitis

- **Pakistan** has confirmed the detection of wild poliovirus type 1 (WPV1) from two children in Jacobabad and one child each from Karachi Malir and DI Khan districts, bringing the total number of cases in 2024 to 32 (Herriman, 2024). Prime Minister's focal person for polio eradication urged parents and caregivers to ensure their children's polio vaccination during a nationwide campaign to vaccinate over 45 million children. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia:** Dengue fever cases in Lebak District, Banten Province, have increased significantly, reaching 2,589 cases and 8 cases died from January to August 2024 (NR, I., 2024). The Head of the Lebak District Health Office urges the public to be aware of the spread of the disease, especially during the transition season from dry to rainy seasons. [\[Full article\]](#)
- **Malaysia:** Johor recorded 11,480 dengue cases in 2024, a 39.4% increase from 2023, according to Johor Health and Environment Committee (The Straits Times, 2024). Of the reported cases, 41.7% were from outbreak areas, while the remaining 58.3% were from non-outbreak areas. In the 41st epidemiological week, 168 cases were recorded, with Johor Bahru reporting the highest number of cases, accounting for 64.3% of the cases. [\[Full article\]](#)
- **The Philippines:** Dengue disease in Pangasinan province has resulted in 37 deaths from January to October, with the highest recorded deaths in the Ilocos Region (IFM Dagupan, 2024). Heavy rains and stagnant water infested with mosquitoes are contributing to the outbreak. Health authorities urge residents to take precautions and practice dengue prevention. [\[Full article\]](#)
- **Viet Nam:** The Provincial People's Committee in Dak Lak Province reported a challenging dengue situation with 4,034 cases and two deaths by September 2024 (Lê, M., 2024). The disease has spread across all 15 districts and cities, with concentrations in Buôn Ma Thuột, Cư M'gar, and Krông Păc. The committee has instructed local authorities to launch an environmental hygiene campaign to kill mosquito larvae and raise awareness about proactive dengue prevention and control. [\[Full article\]](#)



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