

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

Mpox

- The **United States (US)**: The Los Angeles County Department of Public Health is warning of a surge in mpox cases, with 52 reported in the last four weeks, more than double the previous four-week period (Schlepp, 2024). Of these, 70% affected unvaccinated individuals. Public Health officials are urging those at the highest risk to receive a two-dose vaccine, available at pharmacies and public health clinics. The vaccine is strongly recommended for men, transgender individuals, those involved in commercial or transactional sex, engaging in intimate contact at large events, living with HIV, or their sexual partners. [\[Full article\]](#)
- **India**: The first clade 1b of mpox was detected in a 38-year-old man in Malappuram City, Kerala, on September 23, 2024 (Disway.id, 2024). The man showed symptoms of high fever and skin rashes after returning from the United Arab Emirates. [\[Full article\]](#)

Dengue

- **Bangladesh**: Three people have died of dengue, and 801 patients have been hospitalized across Bangladesh in the past 24 hours (Bdnews24, 2024). The Directorate General of Health Services reported 197 new hospitalizations in Dhaka, bringing the total number of hospitalized patients this year to 25,701. The highest number of dengue deaths was recorded in 2023, with 1,705 reported. [\[Full article\]](#)
- **France**: Three indigenous cases of dengue fever have been recorded in Vallauris, Alpes-Maritimes, according to the Regional Health Agency (Ponroy, 2024). In response, mosquito control efforts are underway to eliminate larval habitats and reduce the population of potentially infected adult mosquitoes. In August, two indigenous cases were previously reported in La Colle-sur-Loup. [\[Full article\]](#)



- **Pakistan:** Dengue has emerged in Khyber-Pakhtunkhwa province, with 46 new cases confirmed in the last 24 hours, bringing the total to 356 cases (The Express Tribune, 2024). In September, 213 cases were reported, predominantly from Peshawar (54 cases), followed by Abbottabad and Nowshera (35 cases each). In Peshawar, over 100 suspected dengue patients were admitted to emergency departments, with 39 testing positive within a 24-hour period. Authorities are conducting regular fumigation activities to prevent further transmission. [[Full article](#)]
- **Taiwan (Province of China):** Two new cases of dengue fever have been reported in New Taipei, both linked to outdoor activities near Sanjie Temple and Tianshan Park (Scanlan, 2024). The city has reported five cases this year, prompting a one-month suspension of access to these parks to curb disease transmission. Health officials have removed potential breeding sites and empty containers and provided free screening for dengue. Those experiencing symptoms are encouraged to seek medical attention. [[Full article](#)]

Malaria

- **Pakistan:** Khyber Pakhtunkhwa's Health Adviser has reported 54,000 malaria cases across the province this year, urging District Health Officers to take immediate control measures (The Nation, 2024). The southern districts are the most affected, with Khyber reporting the highest number of cases, with 10,000 registered from January to August this year. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Dengue Hemorrhagic Fever cases in North Sumatra Province have surged in 2024, with 5,853 cases reported from January to August (Harahap, 2024). The morbidity rate stands at 38.7 per 100,000 population, while the mortality rate is 0.8%. The highest cumulative cases were in Karo District, followed by Medan City, and the districts of Deli Serdang, Simalungun, and Langkat. [[Full article](#)]
- **Malaysia:** Dengue cases in Johor surged by 45.6% reaching 10,982 in the 38th epidemiological week, compared to 7,543 in the same period last year (Nordin, 2024). Among these, 4,621 cases were reported from epidemic areas, while 6,361 were in non-epidemic areas. Johor Baru accounted for the highest number of cases, with 120 recorded. Health officers continue efforts to eliminate breeding sites both inside and outside homes. [[Full article](#)]
- **Vietnam:** The Hanoi Center for Disease Control reported 285 cases of dengue fever from September 13-19, with no deaths (Theo et al., 2024). A total of 3,251 cases have been recorded in the city this year. The peak transmission period is anticipated from September to November, as weather conditions and heavy rainfall create an environment conducive to mosquito transmission. [[Full article](#)]



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