

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

26– 27 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*

- **Spain:** The Ministry of Health reported 11 new mpox cases this week, with no clade 1b variant detected (La Cerca, 2024). In 2024, a total of 419 cases have been reported, with 93.6% occurring in men, with a median age of 38 years. Among these, 278 (70.9%) presented general symptoms, mainly fever. Nearly half had localized lymphadenopathy (46.6%) and complications (41.1%), with 20 hospitalizations. HIV infection was noted in 36.1% of cases. Vaccination status was unknown for 352 cases, with 9.4% being vaccinated during the current outbreak. In September, 15 cases were reported across various Autonomous Communities. Transmission was primarily through close contact during sexual intercourse, with 73.9% of affected individuals being men who had sex with men. [[Full article](#)]

### *COVID-19*

- The **United States (US):** Ohio has reported a remarkable decrease in new weekly COVID-19 cases, dropping from 8,391 to 6,103 this week, marking the second weekly decrease in a row (Washington, 2024). The state began updating the number of residents who have received the one-dose vaccine to reflect data on the new 2024-2025 updated vaccine. At least 284,545 residents have received the new vaccine since August 25, representing 2.4% of the state's population. The total COVID-19 case count in Ohio since early 2020 has reached 3,842,596, with 39 deaths reported during the past week. [[Full article](#)]

### *Dengue*

- **Bangladesh:** A total of 829 dengue patients were hospitalized in the last 24 hours, with three deaths all from Dhaka South City Corporation areas (The Daily Star, 2024). The total number of cases has risen to 27,384 with 141 deaths. Currently, 2,931 patients are receiving treatment and 24,312 patients have been discharged. To prevent transmission, the anti-mosquito campaign destroyed 8,000 mosquito breeding sites across the country in one day. [[Full article](#)]



## Leptospirosis

- **Ukraine:** A man in Kirovohrad Oblast contracted leptospirosis after bathing in the Yatpa River (Shynkaruk, 2024). Over the past eight months, 230 leptospirosis cases were reported in Ukraine, marking a 1.6-fold increase than the same period last year, with three cases reported among residents of Kipovoga region. Symptoms include increased body temperature, pain, headache, and severe muscle pain. [[Full article](#)]

## Poliomyelitis

- **Pakistan** has reported another polio case in Balochistan Province, bringing the total to 22 this year (ETV Bharat, 2024). Balochistan reported 15 cases, followed by the provinces of Sindh (four cases) Khyber-Pakhtunkhwa, Punjab, and Islamabad (one case each). In response to the rising cases, the government has updated its National Polio Eradication Emergency Operations Plan to target gaps in access, campaign quality, and vaccine acceptance. [[Full article](#)]

## Regional Situation

### Dengue

- **Indonesia:** Dengue Hemorrhagic Fever (DHF) cases in Yogyakarta Municipality, Yogyakarta Province, have reached 227 from January to September, spread across 14 sub-districts (Nurwanto, 2024). Despite no deaths, the situation is concerning as the *Aedes aegypti* mosquito breeds easily during the rainy season. Health authorities are urging the public to increase efforts in mosquito-nest eradication by draining bathtubs, covering water reservoirs, and recycling unused items. [[Full article](#)]
- **Philippines:** The Cebu City Health Department (CHD), Philippines, reported 764 dengue cases, with 10 deaths (Bacalso, P.L. and Bonjoc, G.C., 2024). The increase is attributed to continuous rains and potential La Niña entry. The CHD has implemented preventive measures, including search-and-destroy operations in affected areas where the *Aedes aegypti* mosquito breeds as the part of strategies to suppress dengue cases. [[Full article](#)]

### Rabies

- **Malaysia:** The stray dog population along the Malaysia-Indonesia border in Sarawak is causing the spread of rabies in the state (Shariff, 2024). Since 2017, there have been 74 deaths related to rabies recorded, with six of those occurring in 2024. Peninsular Malaysia has not seen such cases, particularly in states bordering Thailand, due to the implementation of an effective dog vaccination programme. [[Full article](#)]



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