

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

05 – 06 November, 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

- **The United Kingdom (UK):** Two new cases of mpox clade 1b have been detected in the UK, marking the first locally transmitted cases outside Africa, according to the WHO (France-Presse, A, (2024). The cases were household contacts of the first British case identified last week, bringing the total number of confirmed cases in the country to three. The WHO warned European countries to prepare for rapid action to contain the new variant of mpox, which spreads through close physical contact. The cases are the first to be locally transmitted outside Africa since August 2024, when the WHO declared the outbreak an international public health emergency. [\[Full article\]](#)

COVID-19

- **New Zealand's** Ministry of Health has reported 1,248 new COVID-19 cases and 12 deaths, with 77 hospitalized (RNZ, 2024). The Ministry of Health has been relying on outdated pandemic models, posing a risk of insufficient vaccine and antiviral supplies in future crises. While progress has been made in centralizing personal protective equipment (PPE) management, other critical recommendations from 2020 remain inconsistently addressed. [\[Full article\]](#)

Dengue

- **Bangladesh:** Six more people have died from dengue in Bangladesh, with 1,370 new patients hospitalized in the past 24 hours (BDNews24, 2024). The number of hospitalized dengue patients has reached 67,138 this year, with 326 deaths. As many as 4,202 patients are currently undergoing treatment in hospitals across the country. The Directorate General of Health Services (DGHS) has been keeping records of dengue hospitalisations and deaths since 2000. [\[Full article\]](#)
- **India:** Dengue cases have been detected in Fazilka district, with 139 cases detected so far; 115 have been cured, and 24 are under treatment (Tribune India, 2024). The Health Department launched a comprehensive campaign, with 121 health teams were deployed to spread awareness among residents and to detect the dengue larvae from stagnant water in the different parts of the district. Notices were issued to the owner of the properties where the dengue larva was found. [\[Full article\]](#)



Pertussis

- The **United States (US)**: McHenry County, Illinois, reported eight new whooping cough cases in October, bringing the total to 35 for the year—more than double the 2023 count of 13 cases (O'Brien, C., 2024). The county reported eight cases in all of 2019, before the COVID-19 pandemic. In 2020, the county reported 10 cases, one in 2021, and two in 2022. Babies under one are most at risk of severe complications. Officials recommend families check vaccination records and have symptomatic students see a doctor. The CDC notes a vaccine is available, and infected individuals are usually treated with antibiotics. [\[Full article\]](#)

Poliomyelitis

- **Pakistan** has reported one new polio case in southwestern Balochistan province, increasing the total number of disease-infected children to 46 so far this year (Xinhua, 2024). The regional reference laboratory previously confirmed another case of wild poliovirus type 1 in Qila Saifullah district. The Ministry of Health emphasized the importance of multiple doses of oral polio vaccine and routine immunization for children under five to protect them. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: Dengue Hemorrhagic Fever (DHF) has become a concern in Yogyakarta City, with 237 cases recorded by October (Nurwanto, I., 2024). As DHF cases fluctuate, the Yogyakarta City Health Office is urging the public to remain vigilant and ensure adequate blood supplies. To prepare for a possible increase in demand, the Health Office has organised blood donation campaigns to meet the growing need if the disease, which is spread by the *Aedes aegypti* mosquito, continues to spread. [\[Full article\]](#)
- The **Philippines**: The Department of Health (DOH) reported a significant increase in dengue in Metro Manila, with 24,232 cases recorded between January and October (Rirao, R.H., 2024). This is 34.47% higher than last year and 53% higher than the previous five years. The DOH has reached its alert threshold, indicating an urgent response. Most cases were recorded in Quezon City, with Pateros having the highest attack rate. Both diseases require intensified public health interventions. [\[Full article\]](#)

Leptospirosis

- **Philippines**: A total of 2,734 cases of leptospirosis were reported in Metro Manila (Rirao, R.H., 2024). It is an increase of 90.92% compared to last year and 159.64% compared to the last five years, with Quezon City and Pateros having the highest rates. The DOH emphasizes intensified public health interventions. [\[Full article\]](#)



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