

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

December 31, 2024 – January 1, 2025



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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

- **Nepal** has confirmed another case of Mpox, with a 44-year-old man returning from Saudi Arabia testing positive; further details will be released soon (TRN Online, 2024). Previously, on December 20, a 36-year-old man from Tahanu, also returning from Saudi Arabia, was diagnosed with mpox infection. [\[Full article\]](#)
- **Zambia** reported its third mpox case, involving the husband of a 34-year-old woman diagnosed last week (Xinhua, 2024). Both patients are stable and remain in home isolation, with eight close contacts under observation and no new symptoms reported. [\[Full article\]](#)

Dengue

- **Bangladesh:** Two dengue patients died, and 84 others were hospitalized nationwide within 24 hours on December 31, 2024 (BSS, 2024). This brought the total dengue cases in 2024 to 101,214, with 575 reported deaths. [\[Full article\]](#)

Measles

- **Pakistan:** Measles has resurged in Sindh province in 2024, with 6,670 confirmed infections, leading to at least 132 child fatalities (Ilyas, F., 2024). The province experienced 149 outbreaks, including 18 in Karachi. Between November 1 and December 14, 350 suspected and 155 confirmed cases were reported, prompting the vaccination of 749,670 children. Health experts warn of a potential increase in cases in the coming weeks. [\[Full article\]](#)
- **Taiwan (Province of China):** Taipei City Health Bureau has confirmed a new imported case of measles, with 214 contacts identified (CNA, 2024). The case, a female in her 50s, was active in Beitou and using the MRT Tamsui-Xinyi Line during her infectious period, is highly contagious. Authorities will monitor identified contacts for 18 days. [\[Full article\]](#)

Poliomyelitis

- **Pakistan** has reported another wild poliovirus case, raising the total to 68 cases this year (Baomoi, 2024). The case was detected in Dera Ismail Khan, marking the 10th case this year. The first phase of the Sub-National Polio Vaccination Campaign successfully vaccinated over 42 million children across various regions. The second phase, targeting all 36 districts of Balochistan, is expected to reach 2.7 million children under five. [\[Full article\]](#)



Regional Situation

Dengue

- **Indonesia:** Lebak District Health Office, Banten Province, reported a significant increase in dengue hemorrhagic fever cases in 2024, with 2,900 cases reported and nine deaths, compared with 764 cases and 4 deaths in 2023 (Admin, 2024). The increase occurred in 28 of its sub-districts. [\[Full article\]](#)
- **Malaysia:** The Johor State Health Department recorded a cumulative total of 13,190 dengue cases in EPI week 52/2024, an increase of 22.2% from the previous year (Bernama, 2024). So far, the state has recorded 20 deaths, compared to 22 in the same period last year. Authorities have urged the community to destroy mosquito breeding sites to curb the spread of dengue. The Health Department has issued 6,642 fines totaling over RM3.32 million for dengue-related violations, although only 65% have been paid. [\[Full article\]](#)

HIV

- **Indonesia:** HIV cases in East Aceh District, Aceh Province, have doubled in 2024, with 14 reported cases compared to just six the previous year (Rizaliali, 2024). Two patients have died, and 12 others are receiving treatment. HIV transmission remains a significant issue due to unsafe sexual practices, unsterile needle use, and mother-to-child transmission. Local awareness and early testing remain low, underscoring the need for increased education on healthy sexual practices and prevention efforts. [\[Full article\]](#)

Leptospirosis

- **Indonesia:** In 2024, 65 leptospirosis cases were reported in Demak District, Central Java Province, with five deaths (Kominfo, 2024). The number of sufferers increased from 42 in 2022 to 53 in 2023. The disease has increased in 12 sub-districts. Health officials urge heightened awareness and prevention measures to tackle the rising trend. [\[Full article\]](#)

Measles

- **Viet Nam:** The Dien Bien province has recorded 72 measles cases in three districts, with the epidemic center in Pu Xi commune being the epicenter (Minh Đức, 2024). The epidemic's spread is exacerbated by low vaccination rates among children. Health authorities have directed local medical centers to closely monitor the situation. Local medical centres are working on catch-up vaccinations for children who have not been vaccinated. [\[Full article\]](#)

Pertussis

- **Viet Nam:** A 2-month-old baby in Bu Dang District, Binh Phuoc Province died from whooping cough on December 27, 2024 (Baomoi, 2024). The baby, who was not vaccinated due to age, developed symptoms including cough, phlegm, and respiratory distress. This marks the fifth whooping cough case in the region, following 2 in Nghia Trung commune, 1 in Phuoc Son commune, and 1 in Phu Son commune. Authorities have responded with disinfection efforts and vaccination awareness campaigns to prevent further outbreaks. [\[Full article\]](#)



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