

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

February 22- 24, 2025



This report is based on media monitoring of infectious and emerging diseases globally and within ASEAN Member States. To enhance pandemic and epidemic preparedness and response in the ASEAN Region, we publish this report three times a week.

## Global Situation

### *Mpox*

- **Pakistan:** Khyber-Pakhtunkhwa Health Department has confirmed another case of mpox, marking the first locally transmitted case in the province (The Express Tribune, 2025). A married couple tested positive after the husband returned from a Gulf country. The patient was admitted to the hospital after fever, body aches, and rashes. The diagnosis was confirmed on February 21. The husband, still asymptomatic, opted to isolate at home for 10 to 15 days. The Director of Public Health urges the public to be vigilant and seek medical attention if suspicious symptoms appear. [[Full article](#)]

### *Dengue*

- **Bangladesh** reported eight new dengue cases on February 23, 2025, raising the total to 1,492 this year, with no new deaths, keeping the toll at 13 (UNB, 2025). The cases were recorded in Dhaka North, Dhaka South, and Chattogram Division, with 82 patients remain hospitalized. Last year, dengue caused 575 deaths out of 101,214 cases, highlighting the ongoing public health challenge. [[Full article](#)]

### *Cholera*

- **Sudan:** Sudan's Health Ministry reported 1,351 cholera cases and 58 deaths in southern Sudan, linked to contaminated water following the shutdown of Kosti city's main water station (Abdelraheem, A. and Shamala, R.A.,2025). Government interventions, including water station reactivation, vaccinations, intravenous fluid supply, and expanded isolation centers, have slowed case increases. The crisis is exacerbated by Sudan's civil conflict since April 2023, which has killed thousands and displaced many more. [[Full article](#)]

### *Ebola*

- **Uganda's** Ministry of Health has discharged the last eight Sudan ebola virus patients after two negative tests (Herriman, 2025). The outbreak, declared on January 30, 2025, began with a 32-year-old nurse who later died. To date, there have been nine confirmed cases, with one fatality. Health officials continue awareness efforts, stressing early care-seeking. If no new cases appear in the next 42 days, the outbreak may be declared over. Sudan ebola virus remains highly fatal, with no approved vaccines or treatments. [[Full article](#)]



## Melioidosis

- **Australia:** North Queensland health authorities are on high alert after three melioidosis deaths, including two in Townsville on February 20, 2025 (Nothling & Mellet, 2025). Townsville reported over 20 cases this month, while Cairns recorded four deaths this year amid an "unprecedented" surge. Heavy rain and flooding are linked to the outbreak, with older individuals and those with health conditions at highest risk. Authorities urge flood cleanup crews to wear protective clothing to reduce exposure. [\[Full article\]](#)

## Poliomyelitis

- **Pakistan's** National Institute of Health has confirmed wild poliovirus type 1 (WPV1) case of 2025 in Larkana, Sindh, bringing this year's total to three (Khan, 2025). Two cases were reported in Sindh and one in Khyber Pakhtunkhwa. Last year, Pakistan recorded 74 cases. Polio remains incurable, and vaccination is essential for children under five. A recent nationwide campaign reached over 45 million children, with targeted efforts continuing, including in Afghan refugee areas. [\[Full article\]](#)

## Measles

- **Spain:** A measles outbreak in a nursery in Malaga has reached eight confirmed cases (Tejada, P., 2025). The initial case was detected on February 5, 2025, with subsequent cases emerging among unvaccinated children. Health authorities have implemented control measures, including isolating affected individuals and monitoring contacts, to prevent further spread. [\[Full article\]](#)
- The **United States (US):** Measles outbreaks in two US states have reached 99 cases, with 90 diagnosed in the South Plains area and nine in New Mexico (Blasey, L., 2025). Most US children receive two vaccine shots, which are 97% effective in protecting against measles. Health experts stated that disease could be controlled or eradicated with proper inoculation rates. [\[Full article\]](#)

## Regional Situation

### Dengue

- **Indonesia:** Since early 2025, Batu Municipality, East Java Province, has recorded 23 cases of dengue hemorrhagic fever (DHF), mainly in areas previously affected (Ibrahim, 2025). Authorities urge residents to report symptoms, maintain hygiene, and seek medical attention for prolonged fever to prevent further spread. [\[Full article\]](#)
- **The Philippines** has recorded a 56% increase in dengue cases, with 43,732 infections reported from January to February 15, compared to 27,995 in the same period last year (Online, 2025). Despite the rise, the case fatality rate has slightly decreased to 0.38%, attributed to improved healthcare and health-seeking behavior. Metro Manila and nearby regions account for over half of the cases, with children aged 5–14 being the most affected. [\[Full article\]](#)



## Rabies

- **Indonesia:** Four residents in Singkawang Municipality, West Kalimantan Province, were bitten by suspected rabid dogs on February 18, 2025, and received prompt medical treatment (Ardina, 2025). The victims were immediately given the anti-rabies vaccine, receiving two initial injections, with follow-up doses scheduled on the 7th and 21st days. Health officials, along with local authorities, collected samples from the dogs for laboratory testing. Authorities urge pet owners to vaccinate their animals regularly to prevent rabies spread. [Full article]

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