

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

- **Hong Kong (SAR):** The Centre for Health Protection (CHP) of Hong Kong's Department of Health confirmed a case of mpox on April 29, 2025, involving a 36-year-old male with underlying illness (Hong Kong Special Administrative Region Government, 2025). The patient was hospitalized on April 25 for treatment following the appearance of rashes on April 21. Authorities are investigating the case and have urged the public to avoid close contact with suspected cases. They have also advised high-risk groups to receive mpox vaccinations. [[Full article](#)]

COVID-19

- The **United Kingdom (UK)** reported a total of 946 COVID-19 hospitalizations during epidemiological week 16, a decrease from 1,165 cases the previous week (UKHSA, 2025). Despite the drop in case numbers, the average PCR positivity rate rose slightly to 5.2%, up from 4.9% in week 15. Monitoring continues as authorities assess transmission trends in healthcare settings. [[Full article](#)]

Dengue

- **Nepal** reported over 800 people in 57 districts tested positive for dengue in 2025 (The Kathmandu Post, 2025). Health officials have urged local governments to use allocated budgets for prevention and public awareness to curb further spread. The Epidemiology and Disease Control Division has coordinated with local units to implement search and destroy activities. [[Full article](#)]

Malaria

- **Pakistan:** The Health Department reported 234 malaria cases in Karachi from January to April, 28, 2025, with 87 from the South District, 80 from Malir, and 37 from the West District (Daily Jang, 2025). The department reported 10,301 malaria cases from various divisions, including Hyderabad, Sukkur, Larkana, Mirpurkhas, and Shaheed Benazirabad. The department also reported the recovery of a patient. The health department reported one case of cerebral malaria in Sindh this year. They also said that the patient, who is from Hyderabad, has recovered. [[Full article](#)]



Measles

- The **United States (US)**: Texas health officials have reported 663 measles cases since January to April 29, 2025, including 17 newly confirmed cases, mainly in El Paso and Gaines counties (FOX 4 News, 2025). Ten counties have been designated as outbreak zones, and state updates are released twice weekly. The outbreak has led to 87 hospitalizations and two deaths among unvaccinated school-aged children. Most cases were in unvaccinated individuals or those with unknown vaccination status. [[Full article](#)]

Pertussis

- The **United States (US)** reported 8,845 cases of pertussis as of 2025, with a significant concentration in Pacific, Mountain, and Midwestern states (World Socialist Web Site, 2025). Washington led with 917 cases, followed by Oregon and Michigan with 617 and 525 cases, respectively. Texas reported only 11 cases this year, a significant decrease from over 1,000 cases in 2024. Public health officials are closely monitoring the outbreak, particularly in areas with higher case counts. [[Full article](#)]

Regional Situation

Mpox

- The **Philippines**: The Integrated Provincial Health Office (IPHO) in South Cotabato confirmed a case of mpox in a resident of Lake Sebu on April 28, 2025, bringing the total number to two. (Manila Bulletin, 2025). The case involved a resident of Lake Sebu. Both reported cases involve the milder Clade II variant, and the patients are in stable condition and under close monitoring. Local authorities have emphasized hygiene, sanitation, and health protocol adherence, ensuring the situation remains under control. [[Full article](#)]

Dengue

- **Indonesia**: Magetan District, East Java Province has reported 135 cases of dengue fever, including two fatalities, as of April 2025 (Kompas.com, 2025). The rise is attributed to a lack of community efforts in eradicating mosquito breeding sites, and mosquitos' resistance to chemical substances. Local health authorities are exploring non-chemical methods for its alternative. The health department emphasized the importance of early treatment, as most patients were admitted in critical condition. [[Full article](#)]
- The **Philippines** has reported a 75% increase in dengue cases since January, reaching 95,262 cases as of April 2025 (Philippine News Agency, 2025). However, there was a 23% decline from March 16 to 29, with only 9,289 new cases. Health authorities conduct preventive measures including enhanced vector control, establishment of Dengue Fast Lanes in hospitals, and public advisories on environmental cleanliness and personal protection ahead of the rainy season. The Department of Health attributes the low case fatality rate of 0.36% to early medical consultations and health education initiatives. [[Full article](#)]



Hand, Foot and Mouth Disease (HFMD)

- **Malaysia:** Johor experienced a 20.5% increase in hand, foot and mouth disease cases from April 21-27, rising to 1,441 from 1,196 cases the previous week (Malay Mail, 2025). Johor Baru reported the highest number, with most infections among children aged 0–6 years from 74 clusters identified, mainly in kindergartens and childcare facilities. The Johor Health Department issued alert letters and advised educators to reinforce health screenings, isolate symptomatic children, and report cases promptly to prevent further spread. [[Full article](#)]

HIV/AIDS

- **Indonesia:** Ternate City in North Maluku Province has recorded a cumulative total of 1,131 HIV/AIDS cases since 2007, with 25 new cases reported this year (Haliyora.id, 2025). The Ternate City Health Office is intensifying public health campaigns, enhancing early detection efforts, and expanding antiretroviral therapy programs to curb the spread of the virus. [[Full article](#)]

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