

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

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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

- **Africa** has reported 24,272 mpox cases and 260 deaths in 2025, with 15 of 22 affected countries facing active transmission CDC (Xinhua, 2025). In the past week, 11 countries recorded 2,610 new cases and 45 fatalities, with the Democratic Republic of the Congo (DRC) as the epicenter. Conflict in eastern DRC has severely disrupted testing, laboratory services, and patient care, hindering containment efforts. The Africa CDC continues to classify the outbreak as a Public Health Emergency of Continental Security (PHECS). [[Full article](#)]
- **Pakistan:** Peshawar has confirmed two new cases of mpox in Khyber-Pakhtunkhwa, raising the total to 5 in 2025 (The Express Tribune, 2025). The patients, a 42-year-old man who returned from Saudi Arabia and a 20-year-old with local transmission, are in home isolation. Health authorities have screened their families with no further cases detected and continue monitoring contacts. [[Full article](#)]

COVID-19

- The **United States (US):** COVID-19 cases in Ohio dropped from 4,141 to 3,110 between February 27 and March 6, 2025, the lowest since mid-December 2024 (Cleveland.com, 2025). This marks the lowest count since mid-December. The state also reported 144 new hospitalizations, seven ICU admissions, and 44 deaths. As of this week, 1,221,780 residents (10.4% of the population) have received the updated 2024-2025 vaccine. [[Full article](#)]

Dengue

- **United States (US):** Hawai'i has confirmed a new travel-related dengue case on O'ahu, bringing the state's total to three cases in 2025 (Hawaii Department of Health, 2025). Health officials are conducting inspections and mosquito control to prevent local transmission. Travelers to dengue-affected areas are urged to take precautions against mosquito bites. [[Full article](#)]
- **Hong Kong (SAR)** reported one imported dengue case from February 28 to March 6, totaling seven in 2025 (Government of Hong Kong, 2025). The case had travelled to Indonesia during the incubation period. Authorities urge mosquito control, personal protection, and environmental hygiene. Returning travelers should use insect repellent for 14 days, while residents are advised to eliminate mosquito breeding sites. [[Full article](#)]



Lassa Fever

- **The United Kingdom:** The UK Health Security Agency (UKHSA) is tracing contacts after a traveler from Nigeria, diagnosed with Lassa fever, visited England in late February 2025 (BBC News, 2025). The agency emphasizes that spreads poorly between people, and the public risk remains very low. Authorities are monitoring potential exposures for early detection and medical care. [[Full article](#)]

Leptospirosis

- **India:** Ernakulam district reported two leptospirosis deaths, a 51-year-old woman and a 28-year-old man from Veliyathunad, on March 3 and February 22, respectively (The Hindu - Kochi, 2025). The Health Department recorded 35 suspected and confirmed cases across multiple areas. Experts stress early treatment and precautions for high-risk groups like agricultural and waste management workers. Authorities are monitoring fever cases, averaging 350 daily. [[Full article](#)]

Measles

- **The United States:** The New Mexico health department reported 30 measles cases in Lea County, up from 10 on March 7, 2025 (New Straits Times, 2025). Half of the cases involve adults, while three affect children under four and eight involve those aged 5 to 17. Health authorities continue outbreak monitoring and stress vaccination to prevent further spread. [[Full article](#)]

The Maryland Department of Health confirmed a measles case in a Howard County resident with recent international travel (WBAL-TV, 2025). While not linked to outbreaks in Texas and New Mexico, health officials are identifying potential exposures. Potential contacts are advised to monitor for symptoms for 21 days and consult healthcare providers before visiting medical facilities. [[Full article](#)]

- **Canada:** Fraser Health has confirmed two new travel-related measles cases in British Columbia's Lower Mainland, bringing the recent total to four (Richmond News, 2025). The cases, linked to travel from South Korea, may have exposed the public at several locations. With only 81% of two-year-olds vaccinated, officials warn of increased risk as Canada reports 227 cases in early 2025, mostly among the unvaccinated. [[Full article](#)]
- **Taiwan (Province of China):** City Health Bureau confirmed the first local measles case on March 8 in a man who was a contact of a recent imported case (ETtoday News, 2025). Authorities placed 22 contacts under health monitoring and advised those exposed to seek medical guidance. The public is urged to follow preventive measures. Travelers are encouraged to consult doctors about MMR vaccination before departure. [[Full article](#)]



Pertussis

- The **United States (US)**: Wake County confirmed a pertussis case at Oberlin Magnet Middle School, with potential exposure between February 13-18, 2025 (News & Observer, 2025). This is one of 20 cases in the county in early 2025, a surge from a total of 49 confirmed cases in 2024 and 5 in 2023, throughout the year. Health officials urge vaccination, citing declining immunization rates as a key concern, and stress early antibiotic treatment to prevent severe complications. [[Full article](#)]

Kittitas County Public Health Department (KCPHD) confirmed a case of pertussis has been linked to the Central Washington University rugby team (NBC Right Now, 2025). All players have been tested, and health officials are working to prevent further spread. KCPHD is providing treatment for the affected individual and identifying high-risk contacts, including infants, who are more vulnerable to complications. [[Full article](#)]

Wyoming has confirmed 30 pertussis cases in early 2025, with two-thirds in Sheridan County (Sheridan Media, 2025). This marks a sharp rise from 19 cases in 2024 and zero in 2023. Health officials urge vaccination, especially for those in close contact with newborns and pregnant women, to curb transmission. [[Full article](#)]

Tuberculosis

- The **United States (US)**: A tuberculosis (TB) outbreak in Kansas City, Kansas, and two nearby counties has led to 147 cases since January 2024, including 67 symptomatic cases and 80 latent infections (Yahoo News, 2025). Health officials emphasize the importance of TB education, early diagnosis, and public awareness to prevent further spread. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia**: A neighbourhood in Bangsri Village, Jepara District, Central Java Province, reported six dengue cases in two weeks, including one death and two critical cases (Suara, 2025). Fogging was conducted on March 9, covering 75 houses and 30 vacant lots. Authorities urged residents to adopt preventive measures and join community clean-ups to curb the spread. [[Full article](#)]
- The **Philippines** reported a 76.9% surge in dengue cases in Iloilo, with 803 cases and six deaths from January to March 1, 2025 (Philippine News Agency, 2025) Health authorities plan a province-wide cleanup and are reinforcing prevention through the Department of Health's 4S strategy. [[Full article](#)]

Negros Occidental reported 139 new dengue cases on March 7, 2025, bringing the total to 1,151 cases and six deaths as of March 1, 2025 (Digicast, 2025). Health officials urge residents to eliminate mosquito breeding sites and seek medical attention if symptoms appear. [[Full article](#)]



Bulacan reported 4,114 dengue cases and six deaths from January 1 to March 1, 2025, a 272% increase from the same period in 2024 (Inquirer.net, 2025). Clusters of cases were detected in 180 barangays across 20 towns and four cities. Health officials urge residents to clean surroundings, use repellents, seek medical care, and utilize "dengue fast lanes" in DOH hospitals for early treatment. [[Full article](#)]

Quezon City recorded 3,608 dengue cases and 12 deaths from January to March 9, 2025, a 300% increase from 2024 (Vax, 2025). Most cases are in District #2, where a dengue outbreak was previously declared. Health authorities are intensifying control measures, especially for children. [[Full article](#)]

Typhoid

- **Philippines:** Bacolod City reported an increase of 125% in typhoid cases from February 16 to 22, 2025, with 18 cases compared to 8 during the same period in 2024 (SunStar, 2025). No fatalities have been recorded. Health authorities emphasized the importance of preventive measures, including proper hand hygiene, consumption of boiled water, safe food handling, and vaccination, to mitigate further transmission. [[Full article](#)]

Hand, Foot, and Mouth Disease (HFMD)

- The **Philippines** has 7,598 HFMD cases from January 1 to February 22, 2025, nearly triple the 2,665 cases recorded during the same period last year (Tribune, 2025). The Department of Health (DOH) emphasizes preventive measures such as frequent handwashing and minimizing physical contact, particularly in schools and public spaces to mitigate further spread. [[Full article](#)]

HIV/AIDS

- **Indonesia:** Bengkulu Province reported 13 new HIV/AIDS cases in February 2025, more than doubling from six in January (Tribun, 2025). The District Health Office raised concerns over the rising trend despite ongoing prevention efforts. Authorities urge the public to avoid high-risk behaviors, practice safe relationships, and refrain from injecting drugs. Community and religious leaders are encouraged to support prevention efforts. [[Full article](#)]

Aceh Tenggara District, Aceh Province, recorded 21 HIV/AIDS cases as of February 2025, with five new cases and four deaths (Lintas, 2025). Health authorities prioritize HIV screening for pregnant women and at-risk groups, including prospective brides, to prevent further transmission. [[Full article](#)]

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