

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

Dengue

- **Bangladesh** reported three additional dengue-related deaths as of 30 October 2025, raising the year-to-date total to 278 (Dhaka Tribune, 2025). A total of 928 new cases were hospitalized, bringing cumulative infections to 69,356 (62% male, 38% female). Two deaths occurred in Dhaka North City Corporation and one in Mymensingh. Currently, 2,841 patients are receiving treatment. [\[Full article\]](#)
- **Italy:** On October 30, 2025, Valle d'Aosta reported a dengue case in a young man returning from the Maldives, the second imported case in the region (AostaSera, 2025). The patient is recovering without hospitalization. Authorities conducted larvicide and adulticide spraying within 200 m of his home and workplace following the national standard protocol to prevent local transmission. [\[Full article\]](#)
- The **United States (US):** Santa Cruz County Health Services confirmed two dengue cases in the Nogales area involving siblings (KVOA News, 2025). Both patients are isolating and recovering outside the county. Environmental Health has begun mosquito surveillance and trapping near their home and expanded public education on vector control and bite prevention. [\[Full article\]](#)

Measles

- **Canada:** Ottawa Public Health (OPH) reported two additional measles cases linked to a previously identified cluster of five, bringing the city's total to 12 cases in 2025 (Yahoo News Canada, 2025). Most infections were travel-related and contained without evidence of community transmission. OPH issued exposure warnings for six public locations between October 18–23 and urged residents to monitor for symptoms and verify their vaccination status. The overall public risk remains low due to high local immunization coverage. [\[Full article\]](#)

Mpox

- **Kenya** reported its first mpox case of 2025 on October 29 in Garissa County (The Star Kenya, 2025). The patient, a 35-year-old male healthcare worker, developed fever, fatigue, and rash after traveling to Nairobi. The case was confirmed by the National Virology



Reference Laboratory and currently is isolated. Authorities activated rapid response teams, conducted contact tracing, enhanced surveillance, and initiated risk communication campaigns. No additional cases or deaths have been reported, and containment measures are ongoing. [\[Full article\]](#)

Rift Valley Fever (RFV)

- **Senegal** reported 12 new cases of RFV cases on October 29, 2025, bringing the total to 343 cases since September across eight regions, with 270 recoveries (Outbreak News Today, 2025). Thiès recorded two new cases, prompting an emergency coordination meeting to enhance response and intersectoral collaboration. Both patients have mild disease and are under monitoring without hospitalization. Authorities continue public awareness campaigns, livestock and human health interventions, and vector control measures. [\[Full article\]](#)

Pertussis

- The **United States (US)**: From January to September, Austin-Travis County has recorded 115 pertussis cases, a 35% increase from the entire 2024, with more than half affecting school-aged children (KXAN, 2025). On October 30, 2025, Austin Public Health (APH) confirmed six cases at Lamar Middle School since January. In response, authorities are conducting awareness campaigns, promoting vaccination, and coordinating with the school district to curb community transmission. [\[Full article\]](#)

Tuberculosis (TB)

- The **United States (US)**: Mecklenburg County, North Carolina, confirmed one case of pulmonary tuberculosis at North Mecklenburg High School (WBTV, 2025). Contact tracing is ongoing, and exposed individuals are being advised to undergo evaluation and testing. Classrooms and common areas will be disinfected, and students and staff have been reminded to maintain good hygiene practices to prevent further transmission. [\[Full article\]](#)

West Nile Virus (WNV)

- **Spain** confirmed a WNV case on 30 October 2025 in a man from Morón de la Frontera who developed viral meningitis symptoms and is recovering (MoronInformacion, 2025). This is the second confirmed human case in the region this season. Authorities declared the municipality an “Area on Alert” from October 29 to November 26. Vector control, mosquito surveillance, public awareness campaigns, and entomological monitoring are ongoing to prevent further transmission. [\[Full article\]](#)

Regional Situation

COVID-19

- **Malaysia**: Negeri Sembilan reported 68 new cases of COVID-19 in the epi-week 43 of 2025, a decline from 170 reported in the previous week (Berita RTM, 2025). State

Dengue



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