

ASEAN Biological Threats Surveillance Centre

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

December 20 - 22, 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

Dengue

- **Bangladesh** reported 194 new dengue cases and two deaths in the past 24 hours, with cases recorded across multiple divisions including Barishal, Chattogram, Dhaka, Khulna, Rajshahi, Mymensingh, and Rangpur (Bss, 2025). Since the beginning of the year, the country has recorded 101,791 dengue cases and 412 deaths, reflecting a severe circulation of the disease. [\[Full article\]](#)

Hantavirus

- **Russia:** Health authorities in Orel Oblast has reported 53 cases of hemorrhagic fever with renal syndrome (HFRS) in 2025, up from 30 in 2024 (Orel Times, 2025). Most infections occurred between April and September and linked to rodent exposure around homes. [\[Full article\]](#)

Measles

- **Canada:** Health authorities in Quebec confirmed eight measles cases as of December 19, 2025, with infections reported in Lanaudière, the Laurentians, Laval, and Montreal (Montreal Gazette, 2025). Public health units are tracking contacts and advising symptom surveillance through the infectious period. Local officials have identified multiple exposure sites and are urging residents to ensure their immunization is up to date and to monitor symptoms. [\[Full article\]](#)

The **Manitoba** Health Office reported eight new confirmed cases and one probable case of measles on December 6, 2025 (CBC, 2025). Since February, 278 confirmed and 23 probable cases have been reported. Measles exposures continue to be tracked as part of broader public health efforts to limit further transmission. Individuals exposed at affected locations have been asked to monitor symptoms and ensure their immunization is up to date. [\[Full article\]](#)

- **The United States (US):** A measles outbreak continues to spread in Upstate, South Carolina, with 144 confirmed cases reported as of December 20, including nine new cases since Tuesday, December 16 (WCCB Charlotte, 2025). Four of the new cases are linked to household contacts of known patients, and 224 people are currently in quarantine. Health authorities are responding through case investigation, quarantine measures, and public health messaging, emphasizing vaccination as the most effective preventive measure. [\[Full article\]](#)



Rockland County health authorities, **New York**, reported a measles outbreak with 21 confirmed cases in 2025, including 20 new cases since October (CBS News, 2025). Infections occurred mostly among unvaccinated individuals, many of them children under five. Four children were hospitalized, including one critically ill, and no deaths have been reported, with all hospitalized patients recovered. [\[Full article\]](#)

South Carolina health authorities reported nine new measles cases, bringing the total to 147 cases statewide in 2025, with no deaths reported. Of those, 144 linked to the Upstate outbreak (WRDW, 2025). Many cases occurred among unvaccinated children, with transmission linked to household contacts, a church, schools, and some unknown sources, prompting 224 people in quarantine and four in isolation. [\[Full article\]](#)

Rabies

- **Pakistan:** Rabies remains a serious public health threat in Sindh province, with 22 deaths reported in 2025 and over 42,000 dog-bite cases recorded in Karachi alone (Dawn, 2025). Data from major hospitals highlighted a wide scale of exposure risk, particularly among children and rural populations. Authorities have produced around 80,000 anti-rabies vaccine vials and launched a rabies control program, aiming to vaccinate and sterilize 125,000 dogs and establish vaccination centers across 20 districts. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia:** Rejang Lebong District Health officials, Bengkulu Province, recorded 133 dengue cases from January to mid-December 2025, with no deaths reported (Koran Jakarta, 2025). The trend showed a sharp decrease, with no new cases reported since November. Authorities attributed the decline to widespread public participation in mosquito-breeding site eradication and community clean-up efforts. [\[Full article\]](#)

Dengue cases have surged during the rainy season in Kampar District, **Riau Province**, with a sharp increase reported in November (Tribun News, 2025). Cumulatively, 336 cases and 7 deaths have been recorded in 2025, with 50 cases reported in November alone, up from 10 cases in September and one case in October. [\[Full article\]](#)

- **Malaysia:** As of December 21, 2025, Kota Kinabalu, Sabah, has recorded 932 dengue cases this year, with 12 active districts reporting ongoing transmission (Sabah News, 2025). This indicated that dengue activity continues to expand locally. Local health officials are monitoring the situation and sustaining control efforts to reduce mosquito breeding and case numbers. [\[Full article\]](#)
- **Viet Nam:** Tay Ninh Province reported 325 dengue fever cases in week 50 of 2025 (December 8 to 14), a decline from the previous week, with no deaths recorded (Tayninh, 2025). Since the beginning of the year, the province has recorded 13,356 cases and 3 deaths. Health authorities have strengthened surveillance and transmission control and conducted large-scale mosquito larvae elimination campaigns in affected areas. [\[Full article\]](#)



Measles

- **Philippines** reported 4,843 measles-rubella cases in 2025, with 73% occurring in unvaccinated individuals (Outbreak News Today, 2025). In response, the Department of Health would begin a measles vaccination campaign starting January 19, 2026, with the first phase covering Mindanao and the Bangsamoro region, and a second phase planned for Luzon and Visayas in June 2026. The campaign would target children aged six months to five years. [Full article]

Tuberculosis

- **Indonesia:** Tuberculosis remains a persistent public health concern in Banjarbaru Municipality, South Kalimantan Province, with 892 new cases reported this year (Pojoy Banua, 2025). A sharp rise was reported in September with 149 new cases reported. Authorities continue surveillance and control measures to address the sustained burden despite improvements in dengue trends. [Full article]

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