

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

January 02 – 03, 2025



With Support by:

  

This report is based on media monitoring of infectious and emerging diseases worldwide 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

COVID-19

- The **United States (US)**: Ohio has reported over 2,000 new COVID-19 cases this week, marking a five-week surge in infections (Washington, 2025). Nearly 10% (1,127,913 residents) has received the updated vaccine. The state's cumulative cases since 2020 have reached 3,892,467, with 44,570 deaths, including 24 additional fatalities this week. Hospitalizations and ICU admissions continue to rise with a total of 156,458, reflecting the pandemic's ongoing impact. [[Full article](#)]

Dengue

- **Bangladesh** has reported 56 new dengue infections on January 2, 2025, bringing the total hospitalizations this year to 142 (Pratidin, 2025). The Health Emergency Operation Center and Control Room of the Directorate General of Health Services reported that three patients were admitted to the hospital in Barisal, five in Chittagong, and eight in Dhaka. In the last 24 hours, 247 patients were discharged from the hospital. [[Full article](#)]
- **India**: Gujarat reported 7,820 dengue cases in 2024, a slight increase from 7,222 cases in 2023 (eHealth Network, 2025). The state's seropositivity rate decreased from 4.7% to 3.5%, reflecting improved control measures. Over 220,000 serum tests were conducted, with 492 vector control teams monitoring 2,460 areas to curb the disease. [[Full article](#)]

Leptospirosis

- **Sri Lanka** reported 1,882 cases of leptospirosis and 22 deaths in Ratnapura District in 2024, the highest in the country (Editor, 2025). Nationally, there were 10,000 cases and 200 deaths from January to November 2024, with Ratnapura being the most affected region. [[Full article](#)]

Pertussis

- The **United States (US)**: The US CDC reported a six-fold increase in Pertussis cases in 2024, with 32,085 cases compared to 5,198 in 2023 (Thornton, 2025). Vaccination remains critical, and the CDC emphasizes the importance of Tdap and DTap vaccines for adults and children to prevent the disease. [[Full article](#)]



Rabies

- **India:** The Tamil Nadu Health Department has issued a directive to ensure the availability of Anti-Rabies Vaccine (ARV) 24/7 in response to a surge in rabies deaths and dog bite cases (Daiji World, 2025). The state recorded 34 human deaths of rabies with over 642,000 dog bites as of October 2024, the highest in five years. Health officers are required to maintain a stock of at least 20 ARV vials at all times and administer vaccines without hesitation. Measures include dog population censuses and ongoing vaccination efforts. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia:** Batam Municipality Health Office, Riau Islands Province, reported 871 dengue fever cases and 14 deaths from January to December 2024, marking a significant rise from 392 cases in 2023 (Rahmawati, 2025). Bengkong Sub-district recorded the highest case count, followed by the Sub-districts of Batam Kota, Sagulung, Sekupang, Batu Ampar, and Batuaji. Public education on mosquito control, enhanced monitoring, and a mayoral circular are part of efforts to combat the surge, especially during the rainy season. [[Full article](#)]

HIV

- **Philippines:** Central Visayas ranks fourth for HIV cases in the country, with 1,011 new cases reported from January to September 2024 (Villa, 2025). The Department of Health reported 1,011 new cases from January to September 2024, with 18,147 cases accumulated. In the third quarter of last year, 4,595 confirmed HIV cases were reported, with 28% diagnosed at advanced stages. On average, around 50 new cases are identified daily. [[Full article](#)]

Malaria

- **Indonesia:** In 2024, Jayapura District in Papua Province reported 45,253 cases of malaria, a decrease from the previous two years. (Efendi & Setiawanto, 2025). The District Health Office distributed mosquito nets to 300 cadres across 139 villages and sub-districts, an effective strategy in reducing malaria cases in the region. [[Full article](#)]

Measles

- **Viet Nam:** In 2024, the Ministry of Health reported a significant increase in measles cases, with 38,364 suspected cases and 6,725 positive cases (Herriman, 2025). The most affected regions included Dong Nai, Ho Chi Minh City, Binh Duong, and Ca Mau. The outbreak led to 13 deaths, primarily among children and elderly individuals with underlying conditions. [[Full article](#)]



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