

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.

Regional Situation

COVID-19

- **Thailand:** Phitsanulok Province reported 2 new COVID-19 cases during epidemiological week 43 (October 18–24, 2026), bringing the cumulative total to 2,583 cases (Pitsanuvej Hospital, 2026). COVID-19 remained among four priority diseases under surveillance, alongside influenza, hand, foot and mouth disease (HFMD), and respiratory syncytial virus (RSV). Authorities advised hand hygiene, mask use when ill, avoiding close contact when symptomatic, and seeking medical care for severe or unusual symptoms. [[Full article](#)]

Dengue

- **Malaysia:** Kluang reported three dengue cases in Liancheng Garden on October 20, 2026 (Sin Chew Daily, 2026). The Kluang City Council, Southern Environmental Protection Company, and Health Bureau conducted joint community clean-ups, inspections, and mosquito spraying. Authorities urged residents to eliminate standing water, clear waste, and regularly inspect their surroundings to reduce Aedes mosquito breeding sites. [[Full article](#)]
- **Viet Nam:** Hanoi reported 509 dengue cases across 91 wards and communes during October 9–16, 2026, with no deaths (Kienthuc.net.vn, 2026). The 2026 total reached 4,860 cases and 211 outbreaks, with 30 remaining active. Authorities strengthened surveillance, outbreak investigations, mosquito control, environmental sanitation, and public communication, with targeted monitoring planned across additional wards and communes. [[Full article](#)]

An Giang Province reported 186 new dengue cases, including eight severe cases, during September 28–October 4, 2026, bringing the cumulative total to 7,384 cases and one death (Vietnam.vn, 2026). In response, authorities strengthened surveillance, larval control, environmental sanitation, chemical spraying, and hospital preparedness. [[Full article](#)]



Tuberculosis (TB)

- **Indonesia:** Purbalingga District, Central Java Province, reported 80 presumptive TB cases and five laboratory-confirmed cases in a village in Bukateja Subdistrict in October 2026 (Radar Banyumas, 2026). Bukateja Community Health Centre identified the cases through integrated TB contact tracing and free health screening. Authorities continued screening to support early detection and reduce transmission, with suspected cases referred for further medical assessment and care. [\[Full article\]](#)

Global Situation

Ebola

- **Kenya** confirmed its ninth Ebola case in October 2026, involving a 24-year-old man who was a close contact of the index case and was quarantined before symptom onset (TV47 Digital, 2026). The total reached nine cases, including one death. The eight surviving patients remained stable and received treatment. Of 135 identified contacts, 134 had been traced and quarantined. Contact tracing, isolation, laboratory testing, and infection prevention measures continued. [\[Full article\]](#)
- **Nigeria:** The Federal Government of Nigeria confirmed one Ebola case in the Federal Capital Territory (FCT), Abuja, on October 20, 2026, involving a woman who recently arrived on an international flight from Uganda (Federal Ministry of Health and Social Welfare, 2026). The patient was isolated and received medical care at a private hospital. Contact tracing began, with 44 close contacts identified. Authorities intensified surveillance and strengthened hospital infection prevention and control measures to prevent further transmission. [\[Full article\]](#)

Dengue

- **Italy:** Castelnovo Monti, Reggio Emilia, reported one imported dengue case involving a resident who recently returned from a dengue-endemic area (Il Resto del Carlino, 2026). The patient developed a high fever but remained in good health. Authorities implemented mosquito control measures, including three consecutive days of adulticide spraying, private-area treatment, larvicide application, and breeding-site removal. No other suspected cases were reported. [\[Full article\]](#)
- **Pakistan:** Rawalpindi District, Punjab reported 58 confirmed dengue cases as of October 19, 2026, following the screening of 5,780 patients across district medical facilities (APP, 2026). Of those screened, 5,319 were suspected cases, one was probable, and 402 tested negative. Five patients remained hospitalised, including two confirmed cases, with no deaths reported. Authorities continued mosquito surveillance, breeding-site inspections, and enforcement of anti-dengue regulations. [\[Full article\]](#)



- The **United States (US)**: Citrus County, Florida, reported two locally acquired dengue cases (Tampa Free Press, 2026). In response, the Florida Department of Health in Citrus County and local mosquito control authorities intensified surveillance and vector control, including truck fogging, aerial larvicide treatments, and ground inspections. Residents were advised to prevent mosquito bites and eliminate standing water to reduce mosquito breeding. [\[Full article\]](#)

Diphtheria

- **Spain**: Ceuta reported its third diphtheria case, involving a male resident with a cutaneous infection confirmed through wound culture analysis (El Periódico Digital, 2026). The patient remained isolated at home and received antibiotic treatment. Health authorities awaited laboratory results to determine the bacterium's toxigenicity and assess the need for additional control measures. [\[Full article\]](#)

Measles

- **Bangladesh**: The Directorate General of Health Services (DGHS) reported 1,217 new suspected cases and three deaths among patients with measles-like symptoms on October 20, 2026 (Daily Sun, 2026). Another 42 cases were confirmed. Since March 15, totals reached 23,199 confirmed cases, 215,768 suspected cases, and 1,204 deaths, including 104 confirmed and 1,100 suspected measles-related deaths. [\[Full article\]](#)
- The **United States (US)**: Pennsylvania reported 26 new measles cases since October 16, 2026, bringing the state's total to 1,286 across 42 counties, with 247 hospitalizations and five deaths (Yahoo News Singapore, 2026). As of October 15, the US Centers for Disease Control and Prevention (CDC) reported 4,410 cases nationwide. The CDC deployed additional support to assist with outbreak investigations. [\[Full article\]](#)

Cayuga County, New York, reported one new confirmed measles case on October 19, 2026, bringing the total to three (Finger Lakes 1, 2026W). The patient lived in the same household as a previously confirmed case announced on October 16. All three cases involved unvaccinated individuals or those without verifiable vaccination records. Authorities continued contact investigations, offered post-exposure prophylaxis to eligible contacts, and urged residents to receive measles vaccination. [\[Full article\]](#)

Richland County, Wisconsin reported one new measles case in October 2026, marking the outbreak's spread to a previously unaffected county (We Are Green Bay, 2026). The case was linked to the ongoing southwest Wisconsin outbreak. The state recorded 289 cases, including 287 unvaccinated individuals, with six hospitalizations. [\[Full article\]](#)

Mpox

- **South Africa**: The Department of Health reported four new laboratory-confirmed mpox cases, bringing the total to 26 so far in 2026 (The Witness, 2026). Of these, 25 cases involved males aged 23–50 years. Western Cape recorded 18 cases, Gauteng three, Eastern Cape and Free State two each, and KwaZulu-Natal one. Authorities continued monitoring and advised symptom awareness, avoidance of close contact with affected individuals, and adherence to infection prevention and control protocols. [\[Full article\]](#)



- **Taiwan (Province of China):** Taiwan reported 18 confirmed mpox cases in October 2026, the highest monthly total since October 2024 (New Talk, 2026). Of these, 16 involved clade Ib, mostly affecting people aged 20–40 years; 14 had never been vaccinated. The total reached 52 cases so far in 2026, including 41 local and 11 imported infections. Authorities urged eligible individuals to complete vaccination, avoid high-risk contact, and seek prompt medical attention for symptoms. [[Full article](#)]
- The **United States (US):** Clark County, Nevada, reported its first confirmed clade I mpox case on October 20, 2026, in a resident without reported travel exposure (Las Vegas Review-Journal, 2026). Separately, 11 clade II cases were reported since August, bringing the county's total to 365 since June 2022. Authorities recommended vaccination for eligible individuals and prompt medical assessment following possible exposure. [[Full article](#)]

Poliomyelitis

- **Pakistan** reported its seventh polio case in 2026, involving a patient in Karachi's East District, Sindh Province (Ummat, 2026). Of the seven cases nationwide, five were reported in Khyber Pakhtunkhwa and two in Sindh, with no deaths reported. A nationwide vaccination campaign scheduled for November 2–8, 2026 targets over 23.9 million children under five across 97 districts through door-to-door vaccination. [[Full article](#)]

Rabies

- **Pakistan:** Sindh Province reported two additional rabies deaths in October 2026, bringing the recorded death toll to 42 (ProPakistani, 2026). The victims were a 38-year-old man from Hyderabad who died at Jinnah Postgraduate Medical Centre in Karachi and a 52-year-old man referred from Nawabshah to Liaquat University Hospital in Hyderabad. Health experts called for humane stray dog population control, public awareness, and timely access to rabies vaccines and immunoglobulin. [[Full article](#)]

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