

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

Measles

- The **United States (US)**: On December 17, 2025, Queenstown confirmed one new measles case, linked to overseas travel (Crux, 2025). Currently, four infectious measles cases are reported nationwide with approximately 25 exposure events that have been identified across the lower South Island. Public health services have supported confirmed cases, updated locations of exposure, and advised contacts to monitor symptoms and adhere to public health guidance. [[Full article](#)]

Melioidosis

- **Australia**: Cairns and Hinterland region of northern Queensland has reported an increase in melioidosis cases, with 131 cases and 17 deaths so far in 2025, a fourfold increase from previous years (ABC News, 2025). The affected area extends from Cardwell to Cow Bay and west to Croydon. Queensland has reported 248 cases, with additional cases detected in the Northern Territory and Western Australia. Health authorities have intensified campaigns to enhance public awareness and advised residents to minimize exposure during heavy rainfall and adopt protective measures to reduce infection risk. [[Full article](#)]

Mpox

- **Germany**: On December 18, Berlin confirmed its first mpox clade 1b case, marking the 186th cases in 2025 (Saarbrücker Zeitung, 2025). This was double the number recorded over the previous two years combined. The affected individual, recently returned from other European countries, was placed under home isolation. Health authorities continue enhanced surveillance and recommend vaccination for at-risk groups, particularly men who have sex with men. Nearly all cases occurred among men (185), with a median age of 35 years. Approximately 71% of cases reported likely transmission through sexual contact with men. [[Full article](#)]

Pertussis

- The **United States (US)**: As of December 10, 2025, Oregon reported a total of 1,475 pertussis cases, the highest reported cases all-time Columbia County Spotlight, 2025). Among these, 87 cases occurred in infants, including one death. This year, Multnomah has recorded 268 cases, while 188 cases have been reported in Washington. Columbia County reported 23 cases, an increase from 2024, and following no reported cases during 2021–2023. Public messaging continues to emphasize up-to-date DTaP/Tdap vaccination, including maternal immunization during pregnancy, to protect infants and vulnerable populations. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: Batam City, Riau Islands Province, reported 769 dengue cases from January to December 15, 2025, including three deaths (case fatality rate 0.39%) (Batam Pos, 2025). Despite declining number of cases from 2024 (871 cases and 14 deaths), transmission remained higher than levels observed in 2023. Cases were reported across all age groups and were more frequent among males. Health authorities reinforced vector control measures, urged heightened public vigilance during the rainy season, and emphasized early healthcare seeking for individuals with dengue-like symptoms. [\[Full article\]](#)

Kuningan District, West Java Province, reported 1,162 dengue cases so far in 2025, a decline from 2,165 cases recorded last year (Detikcom, 2025). Most cases occurred among individuals aged 15–44 years. Public health responses included community education, strengthened vector control measures, situational fogging, and insecticide resistance testing. [\[Full article\]](#)

As of epi-week 50 of 2025 (December 18, 2025), **Klaten District**, Central Java Province, reported 511 dengue cases, including three deaths (Media Indonesia, 2025). The District Health Office (DHO) issued an early warning and emphasized community-led mosquito source reduction rather than routine fogging. Public health measures include strengthening surveillance and community environmental clean-up activities to prevent further transmission. [\[Full article\]](#)

- The **Philippines**: Quezon City reported 10,793 dengue cases from January 1 to December 15, 2025, a 35% increase compared with the same period in 2024 (Quezon City Epidemiology & Surveillance Division, 2025). A total of 46 dengue-related deaths were recorded. Children aged ≤10 years accounted for 47% of reported cases. Local health authorities advised heightened vigilance and urged early consultation at health facilities for individuals with dengue-like symptoms, particularly among children. [\[Full article\]](#)

Leptospirosis

- **Indonesia**: Banyumas District, Central Java Province, reported 158 leptospirosis cases, including eight deaths so far in 2025, a doubling of the last year's total (RRI, 2025). The highest numbers of cases were recorded in Cilongok and Somagede subdistricts. Health authorities emphasized early detection and case management and promoted clean and healthy living behaviors to reduce morbidity and mortality. [\[Full article\]](#)

- **Thailand:** Songkhla Province reported six leptospirosis-related deaths as of December 17, 2025, amid ongoing flooding (Khaosod, 2025). Five sub-districts, including parts of Ranod District, were still flooded, affecting over 24,000 people. Provincial authorities directed public health teams to strengthen hygiene measures, disease surveillance, and prevention activities for leptospirosis and other water-related infections. Environmental sanitation and flood response operations continue to reduce health risks associated with prolonged flooding. [[Full article](#)]

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