

Epidemiology Alert

4 November 2025

Relevant for travel advice / General

ECDC weekly communicable disease threats report (CDTR): [25-31 October 2025, week 44](#)

Multi-country outbreak of mpox: [situation report #59 - WHO Emergency situation update](#)

Dengue:

- Multi-country: [situation report dengue #40 - PAHO](#)
- Single-country:
 - Brazil: [increase in DENV-3 dengue serotype - Outbreaknewstoday](#)
 - Mexico: [99,508 confirmed dengue cases - TravelHealthPro](#)
 - Puerto Rico: [2690 confirmed cases - TravelHealthPro](#)
 - Ecuador: [total of 34,755 confirmed dengue cases - TravelHealthPro](#)
 - Viet Nam: [more than 93 000 cases, a 146% increase compared to 2024 - BEACON](#)

Classical vaccine preventable diseases

- Measles:
 - Canada, update: [over 5100 measles cases in 2025 - BEACON](#)
 - Democratic Republic Congo, update: [Over 7,600 cases have been recorded in South Kivu since January - Outbreaknewstoday](#)
- Pertussis:
 - Japan, update: [Over 82795 cases in 2025, with widespread macrolide resistance - BEACON](#)
 - Ecuador: [2,632 confirmed cases and 43 deaths since 2025 - H-radar 30,Oct,2025](#)
- Poliomyelitis, multi-country (cVDPV2): [2 cases in Angola, 7 cases in Nigeria and 1 in Papua New Guinea reported this week - Polio Global Eradication Initiative](#)

Europe

- Dengue, Chikungunya and West Nile virus, local transmission, Europe - ECDC-updates
 - Dengue: [Seasonal surveillance of dengue, no new cases reported this week](#)
 - Chikungunya: [Seasonal surveillance for chikungunya virus disease](#)
 - West Nile virus: [Seasonal surveillance for West Nile virus](#)
- Tick bick-borne encephalitis and Toscana virus, Italy: [situational report - TravelHealthPro](#)

North America

- Hand, foot, mouth disease, US (Washington, DC): [two-fold increase in cases compared to last year - Outbreaknewstoday](#)
- West Nile Virus, US (multi-state): [a total of 1,748 human cases of West Nile virus have been reported across 45 states - CDC via TravelHealthPro](#)

Authors:

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Latin America

- **Chagas, Brazil (Amapá and Bahia):** [Multiple confirmed cases of Chagas disease linked with oral ingestion of contaminated food, BEACON](#)

Asia

- **Influenza (H3N2), China:** [High influenza A\(H3N2\) activity across southern China - BEACON](#)

Africa

- **Rift Valley Fever, West Africa, CDC health travel notice level 1 (29-10- update):** [Rift Valley fever in West Africa: Mauritania & Senegal, number of cases are still rising - Outbreaknewstoday](#)
- **Cholera, Kenya:** [59 new suspected cases, four-fold increase- AfricaCDC](#)

Oceania

- **Q fever, Australia:** [A total of 951 cases of Q fever have been reported in the last year in Australia, which is a significant rise compared to the five-year rolling mean of 566.2 cases \(2019-2024\) - BEACON](#)

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