

# Epidemiology Alert

28 October 2025

## Relevant for travel advice / General

ECDC weekly communicable disease threats report (CDTR): [2025-WCP-0061 Draft.docx](#)

Mpox clade 1b, local transmission in Europe, ECDC threat assessment brief: [Local transmission of clade 1b mpox cases detected in EU/EEA, ECDC urges renewed vigilance](#)

### Classical vaccine preventable diseases:

#### ➤ Measles

- New Zealand, update: [More cases, ongoing community transmission likely - BEACON](#)
- Mexico: [Over 5000 cases, one additional death - \Outbreaknewstoday](#)
- Israel: [8th measles death - Outbreaknewstoday](#)
- USA (national), CDC-update: [43 outbreaks in 2025 \(87% outbreak-associated\)](#)

#### ➤ Diphtheria

- Algeria: [Outbreak with five cases and one death - BEACON](#)
- Mauritania: [431 cases and 23 deaths reported - BEACON](#)
- Somalia: [Over 7,809 cases of measles reported in 2025, 70.4% children under five - Health Cluster Bulletin via Reliefweb](#)
- South Africa: [Situational report week 42 of 2025](#)

#### ➤ Pertussis, Argentina (Tierra del Fuego): [Whooping cough - Outbreaknewstoday](#)

#### ➤ Poliomyelitis (wild-type poliovirus 1), multi-country: [2 new cases in Afghanistan and 1 in Pakistan- WHO EMR Polio Bulletin via Reliefweb](#)

#### ➤ Hepatitis A, Czechia, update: [Over 1 800 cases and twenty deaths reported - BEACON](#)

#### ➤ Yellow fever, Colombia: [136 confirmed \(60 deaths\), majority in Tolima Department- TravelHealthPro](#)

## Europe

#### ➤ *E.coli* (EHEC O45:H2), Germany: [Expanding outbreak 351 cases, three deaths - BEACON](#)

#### ➤ Dengue, Chikungunya and West Nile virus, local transmission, Europe - ECDC-updates

- **Dengue:** [Seasonal surveillance of dengue in the EU/EEA, weekly report](#)
- **Chikungunya:** [Seasonal surveillance for chikungunya virus disease in the EU/EEA for 2025](#)
- **West Nile virus:** [Weekly updates: Seasonal surveillance in humans in 2025 for West Nile virus](#)

#### ➤ Salmonellosis (*S. Strathcona*), Europe, ECDC-update: [Prolonged cross-border Salmonella outbreak linked to small tomatoes](#)

### Authors:

Editorial lead - A. Goorhuis; Supporting editors - K. de Jong, G. Pellejero, T. Hanscheid, M. Grobusch

[Link to disclaimer.](#)

## North America

- **Lyme disease** and other **tick-borne infections**, USA (Maine): [Increase in 2025 - Outbreaknewstoday](#)
- **Dengue**, local acquisition, USA (Florida): [50th local case of 2025 - Outbreaknewstoday](#)

## Latin America

- **Rocky mountain spotted fever** (*Rickettsia rickettsii*), Mexico (Chihuahua): [89 cases and 43 deaths - Outbreaknewstoday](#)
- **Oropouche virus**, Panama: [Over 600 cases, introduction from Colombia - BEACON](#)
- **Chikungunya**, Brazil (Mato Grosso): [Over 10,000 cases in Cuiabá - Outbreaknewstoday](#)
- **Anthrax**, Peru: [Cutaneous anthrax outbreak in Cañete - Outbreaknewstoday](#)

## Asia

- **HIV**, Western Pacific, increased incidence, WHO-report: [Rising numbers put the western pacific on alert](#)
- **Chikungunya**, China (Hong Kong), local transmission: [First local case - Outbreaknewstoday](#)
- **Primary amoebic encephalitis** (*Naegleria fowleri*), India (Kerala), update: [129 cases and 27 deaths; details on diagnostic testing - BEACON](#)
- **Leptospirosis**, Vietnam: [Surge in the north following flooding from typhoons - BEACON](#)

## Africa

- **Rift valley fever**, Senegal, update: [Over 300 cases from 8 regions - Outbreaknewstoday](#)
- **Dengue**, Sudan: [Over 33 000 cases and 98 deaths amid conflict and flooding - BEACON](#)
- **Mpox (Clades Ia, Ib and II)**, Democratic Republic of the Congo: [total of 33,656 mpox cases with 73 deaths - WHO via TravelHealthPro](#)
- **Cholera**
  - D.R. Congo: [DRC cholera epidemic is increasingly worrying | MSF](#)
  - Somalia: [Over 7,785 suspected cases and 9 deaths - Health Cluster Bulletin](#)

## Oceania

See under “Relevant for travel advice / General”

### Authors:

Editorial lead - A. Goorhuis; Supporting editors - K. de Jong, G. Pellejero, T. Hanscheid, M. Grobusch

[Link to disclaimer.](#)