

**Epidemiology Alert**

22 December 2025

**Relevant for travel advice / General**ECDC weekly communicable disease threats report (CDTR): [CDTR 13-19 Dec. 2025](#)**Seasonal influenza A (H3N2), global updates**

- Europe
  - Epidemiological update: [erviss.org](#)
  - Early estimates of vaccine effectiveness (VE): [VE against influenza requiring medical attention at primary care level in Europe, week 41 - 49, 2025](#)
- Canada (national): [Canada has entered an early influenza A\(H3N2\)-dominated respiratory virus surge, driving increases in outbreaks and hospitalizations - BEACON](#)
- USA (national): [Weekly US Influenza Surveillance Report: Key Updates for Week 50, ending December 13, 2025 | FluView | CDC](#)
- South America: [Peru, Chile, and Brazil: Influenza A\(H3N2\) subclade K - BEACON](#)

**West Nile virus, Europe and USA, 2025**

- Europe: [Europe reported 1112 human cases and 97 deaths across 14 countries, a 47% increase compared to the 10-year average - BEACON](#)
- USA: [USA reports 1981 cases, including 1359 neuroinvasive cases, as mosquito season comes to an end - BEACON](#)

**Classical vaccine preventable diseases**

- Diphtheria, Somalia, update: [3129 suspected cases and 132 deaths in 2025 - BEACON](#)
- Rabies, Pakistan: [Escalating dog-bite incidents and rabies deaths in Karachi - BEACON](#)
- Japanese encephalitis, Nepal, update: [Increase to 175, with 35 deaths; demographic shift noted, with more than 70% of deaths occurring in adults over 40 years - BEACON](#)
- Poliomyelitis, African countries: [cases reported this week: cVDPV2 \(one in Ethiopia and five in Sudan\) and cVDPV3 \(2 in Chad\)- PolioEradication](#)

**Europe**

- Chikungunya, local transmission Europe, ECDC-update: [Seasonal surveillance for chikungunya virus disease in the EU/EEA for 2025](#)
- Sexually transmitted infections, increase, Europe: [Rising STIs in Europe: report finds critical gaps in testing and prevention policies](#)
- MERS-CoV, global, ECDC-update: [MERS-CoV worldwide overview](#)
- Leprosy, Croatia (ex-Nepal): [Imported case in Croatia, the first since 1993 - BEACON](#)
- Mpox (clade Ib),
  - Spain: [total of 15 cases of mpox clade Ib have been reported in Spain \(13 in the last six weeks\) - WHO via Travelhealthpro](#)
  - Netherlands: [total of 10 cases have been reported, nine in the last six weeks- WHO via Travelhealthpro](#)

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## North America

- **Histoplasmosis, USA (Tennessee):** [Increase in pulmonary and disseminated cases, with at least 18 cases; investigation into the specific source ongoing - BEACON](#)

## Latin America & Caribbean

- **Dengue and chikungunya, Cuba, update:** [Cuba reports 47 003 chikungunya cases and 52 arboviral deaths; pediatric population most affected - BEACON](#)
- **Hantavirus, Argentina (Salta province), update:** [Three new cases in the last week of November 2025, bringing the 2025 provincial total to 11 - BEACON](#)

## Asia

- **Chikungunya, China (Quangdong), CDC travel health notice (level 2: practice enhanced precautions):** [Chikungunya in China - Level 2 - Travel Health Notices | CDC](#)

## Africa

- **Rift valley fever, Senegal, update:** [Follow up on Rift Valley fever outbreak in Senegal - 599 total confirmed human cases as of 17 Dec 2025 - BEACON](#)
- **Lassa fever, Nigeria: update:** [Confirmed cases of Lassa fever in Nigeria increase to 1069, with 195 deaths so far in 2025 - BEACON](#)
- **Cholera, Burundi:** [More than 2000 cholera cases reported in Burundi in 2025, including at least 13 deaths, associated with increasing influx into refugee camps - BEACON](#)

## Oceania

- See under “Relevant for travel advice / general”

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