

Weekly Evidence Surveillance 11th April 2025

| Source | Item | Pub Date | Details |
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| ECDC | Survey on testing strategies for HIV in blood, tissues and cell donors within the EU/EEA | 09/04/2025 | This is a report on the findings of a survey on testing strategies for HIV in blood, tissues and cell donors within the EU/EEA at the time of development of ECDC guidelines for the prevention of donor-derived transmission of human immunodeficiency virus (HIV) through SoHO. |
| ECDC | ECDC Public Health Emergency Preparedness Assessment for Estonia, 2024 | 09/04/2025 | ECDC has the responsibility, in coordination with relevant Union agencies and bodies, to conduct Public Health Emergency Preparedness Assessments of all European Union and European Economic Area (EU/EEA) countries every three years regarding the state of implementation of their national prevention, preparedness and response planning. This report presents the findings and recommendations of the first assessment conducted in Estonia. |
| WHO | Mass gathering practical guide for simulation exercises and after-action reviews | 11/04/2025 | Foodborne outbreak scenario, Crowd surge scenario, Chemical spill scenario, and Heatwave scenario |
| WHO | WHO Technical Advisory Group for the Global Clinical Platform: report of the second meeting, 12 September 2024 | 11/04/2025 | The WHO Global Clinical Platform allows Member States, facilities, and research organizations to support the clinical characterization of patients with emerging infections. |
| WHO | WHO Technical Advisory Group for the global clinical platform: report of the first meeting, 23 April 2024 | 11/04/2025 | The first Technical Advisory Group meeting was held online on April 23, 2024. The group of global experts discussed the current and future development of the global clinical platform and future priorities for improvement. |
| WHO | WHO guidelines on meningitis diagnosis, treatment and care | 10/04/2025 | in line with the Defeating meningitis by 2030: a global road map, the WHO guidelines on meningitis diagnosis, treatment and care provide evidence-based recommendations for the clinical management of children and adults with community-acquired meningitis, including acute and long-term care. |

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| WHO | WHO SEAR 7th Epidemiological Bulletin 2025 | 09/04/2025 | This epidemiological bulletin aims to provide the situation of key infectious diseases in the WHO South-East Asia region to inform risk assessments and responses. The bulletin uses information from publicly available sources and will be published every two weeks. |
| WHO | Social listening in infodemic management for public health emergencies: guidance on ethical considerations | 09/04/2025 | This guidance document has been developed by the World Health Organization (WHO) to guide governments, organizations and individuals seeking advice on how to ethically engage in social listening as part of infodemic assessment and mitigation strategies, in concordance with the protection of and respect for human rights, in preparation for, during and after public health emergencies. |
| CDC | CDC Statement on Measles Outbreak CDC Newsroom | 07/04/2025 | Secretary Kennedy's directive is for CDC to lead the nation in health readiness and response. His visit to Texas, to support the state's efforts to control the measles outbreak, resulted in discussions with Texas state health officials to deploy another CDC response team to the area to further assist with the state's efforts to protect its citizens against measles and its complications. |
| UKHSA | De-isolation and discharge of mpox-infected patients - GOV.UK | 11/04/2025 | Updated guidance after to reflect HCID derogation. |
| UKHSA | UKHSA Commercial and Partnerships - GOV.UK | 11/04/2025 | Information updated to include snapshot pipeline and changes from the Procurement Act 2023 |
| UKHSA | Contact tracing guidance for mpox - GOV.UK | 10/04/2025 | This guidance provides principles for risk assessment and follow-up of contacts of confirmed mpox cases. It is intended to support risk assessment and categorisation of contacts to ensure they are offered appropriate public health and isolation advice. |
| UKHSA | Healthcare-associated infections (HCAI) QMI report - GOV.UK | 10/04/2025 | Acknowledged a change of definition in date of admission in the 'sound methods' section. |
| UKHSA | Pertussis epidemiology in England 2024 and 2025 - GOV.UK | 10/04/2025 | Update confirmed cases of pertussis in England by month, 2025 and 2024. |
| UKHSA | Measles epidemiology 2023 to 2025 - GOV.UK | 10/04/2025 | Updated 'Confirmed cases of measles in England by month, age, region and upper-tier local authority: 2025'. |

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| UKHSA | Mpox clade Ib and clade IIb outbreak: epidemiological overview - GOV.UK | 10/04/2025 | From 6 February 2025, this report contains the latest national figures for cases of clade Ib and clade IIb mpox found in the UK. |
| UKHSA | MRSA, MSSA, Gram-negative bacteraemia and CDI: quarterly report - GOV.UK | 10/04/2025 | Added data, report and infographic for October to December 2024. |
| UKHSA | Salmonella: national laboratory and outbreak data - GOV.UK | 09/04/2025 | Added Salmonella data 2014 to 2023. |
| UKHSA | Campylobacter infection: annual data - GOV.UK | 09/04/2025 | Added Campylobacter data 2014 to 2023. |
| UKHSA | Acute flaccid paralysis: investigating and reporting a case - GOV.UK | 09/04/2025 | Updated information on notification regulations |
| UKHSA | Polio: guidance, vaccination, data and analysis - GOV.UK | 09/04/2025 | This page has been updated to include information on the global polio eradication programme, the UK National Authority for Containment, and environmental surveillance. |
| UKHSA | Hepatitis B vaccine for at-risk infants aide memoire - GOV.UK | 09/04/2025 | This document has been rebranded from PHE to UKHSA. This updated version contains additional information on the Dried Blood Spot (DBS), which is the preferred method of testing, as well as an expanded checklist and links to further resources. |
| UKHSA | Measles, mumps and rubella: lab-confirmed cases in England 2024 - GOV.UK | 08/04/2025 | Quarterly reports, with commentary, on cases confirmed by UK Health Security Agency's Virus Reference Department or local laboratory testing. |
| UKHSA | Priority pathogen families research and development tool - GOV.UK | 08/04/2025 | Small edit to page 11 to reflect the derogation (change of HCID status) of clade I mpox. |
| UKHSA | Polio: global eradication, NAC and environmental surveillance - GOV.UK | 08/04/2025 | Information on the Global Polio Eradication programme, UK National Authority for Containment and environmental surveillance for polio. |
| UKHSA | Malaria prevention guidelines for travellers from the UK - GOV.UK | 07/04/2025 | Updated Botswana information. |
| UKHSA | Chickenpox: public health management and guidance - GOV.UK | 07/04/2025 | Updated to reflect changes to health protection regulations. |
| UKHSA | Latest update on Clade Ib mpox - GOV.UK | 07/04/2025 | Updated to include information on new case of Clade Ib mpox. |
| UKHSA | Vaccination against mpox: information for healthcare practitioners - GOV.UK | 07/04/2025 | This guidance is for health practitioners implementing the mpox vaccination programme to protect against MPVX. |

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| UKHSA | UKHSA launches campaign to tackle misconceptions on antibiotics - GOV.UK | 07/04/2025 | The UK Health Security Agency (UKHSA) has launched a new digital campaign to help keep antibiotics working and tackle the threat of antibiotic resistance. |
| UKHSA | Notifiable organisms and how to report them - GOV.UK | 06/04/2025 | Updated list of diseases. |
| UKHSA | Mpox (monkeypox): guidance - GOV.UK | 04/04/2025 | Information for healthcare practitioners added to section on 'Vaccination against mpox'. |
| PHA-NI | COVID-19 vaccine - A guide to the spring 2025 COVID-19 vaccination programme HSC Public Health Agency | 10/04/2025 | This leaflet for people receiving their COVID-19 vaccine in spring 2025. It outlines the benefits of vaccination, how you will get your vaccination and potential side effects. |
| PHA-NI | C.difficile and S.aureus surveillance quarterly reports 2022-2024 HSC Public Health Agency | 09/04/2025 | Surveillance quarterly reports for C.difficile and S.aureus track the incidence, prevalence, and trends of these infections overtime within Northern Ireland. |
| HIQA | Review on governance of implantable medical devices at CHI, including use of non-CE marked springs in surgery at CHI at Temple Street HIQA | 08/04/2025 | This report is on HIQA's independent statutory review into governance and oversight of the use of surgical implants and implantable medical devices in Children's Health Ireland (CHI), including at CHI at Temple Street. |
| PHS | Overview - Management of contacts of invasive group A Streptococcus (iGAS) infection in community settings - version 1.2 - Management of contacts of invasive group A Streptococcus (iGAS) infection in community settings - Publications - Public Health Scotland | 10/04/2025 | Update to section 'contacts in acute and maternity settings' recommending discussion with infection, prevention and control and occupational health teams for contacts in acute and maternity settings. Email contact for Respiratory Team updated. Email contact for Border Health and Emerging Infections Team updated. |
| PHS | Right to healthcare for people with no recourse to public funds - Publications - Public Health Scotland | 08/04/2025 | This briefing provides an overview of the immigration condition 'No recourse to public funds (NRPF)' and the impact it can have on people's health and how they access health services. |
| EvidenceAlerts | Latest alerts | | Chikungunya virus virus-like particle vaccine safety and immunogenicity in adolescents and adults in the USA: a phase 3, randomised, double-blind, placebo-controlled trial. Lancet Molecular assays for the diagnosis of sepsis in neonates: a |

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| | | | diagnostic test accuracy review. Cochrane Database Syst Rev |
| EEA | Imagining a sustainable Europe in 2050 European Environment Agency's home page | 10/04/2025 | This foresight report looks at how Europe's food, energy and mobility systems and the built environment could evolve. The report takes four imagined futures, or 'imaginaries', developed by the EEA and its network – Eionet, and explores how Europe's key systems might evolve under each possible future. |
| EEA | Air quality status report 2025 European Environment Agency's home page | 09/04/2025 | This report presents analysis of the latest official 2023 and 2024 reported concentrations in Europe against current and future (2030) EU limit values and against the stricter World Health Organization guideline levels. |
| EEA | Strengthening society's engagement with nature European Environment Agency's home page | 08/04/2025 | This briefing describes how the value of nature can be viewed differently by different societal groups. It highlights the need for more collaboration between governments, businesses and civil society to strengthen and scale up efforts to encourage greater engagement with nature. The briefing supports the implementation of the EU's biodiversity strategy for 2030 and Nature Restoration Regulation. |
| EPA | EPA Research Call 2025 Information webinar slides Environmental Protection Agency | Apr-25 | The EPA Research Call 2025 is now open for applications with €6.6M in research funding available support innovative research projects to support policy- and decision-making addressing environmental, climate change and sustainability challenges. |
| IAEA | Tritium Level Far Below Japan's Operational Limit in 12th Batch of ALPS Treated Water, IAEA Confirms IAEA | 10/04/2025 | International Atomic Energy Agency (IAEA) experts have confirmed that the tritium concentration in the 12th batch of diluted ALPS treated water, which the Tokyo Electric Power Company (TEPCO) began discharging on 10 April, is far below Japan's operational limit. |
| IAEA | What is Food Irradiation and Why is it Important? IAEA | 09/04/2025 | Food irradiation is a gentle, non-invasive technique that uses radiation to keep food fresh and safe to eat. It eliminates microbes and controls insects and other pests while preserving the nutritional content, flavour and overall quality of food. |

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| IAEA | Conference on Radiation Applications: From Planes and Plastics to Climate Change and Culture IAEA | 07/04/2025 | Experts in the use of radiation technologies are gathering in Vienna to discuss innovative applications in aeronautics, recycling, climate monitoring and more. |
| ProMED | Latest alerts | | <p>11 Apr 2025 Measles - USA (55): (AK, OH, TX)</p> <p>11 Apr 2025 New in IJID (04): April 2025</p> <p>11 Apr 2025 Hepatitis of unknown etiology in children - Ireland: 2021-2023</p> <p>11 Apr 2025 Announcements (01): updated ProMED website and subscription model rollout</p> <p>11 Apr 2025 Undiagnosed deaths - Central African Republic: (KG) RFI</p> <p>11 Apr 2025 Cholera, diarrhea & dysentery update (34): Angola, vaccination</p> <p>11 Apr 2025 Undiagnosed illness - Ghana: (TV) skin disease, RFI</p> <p>11 Apr 2025 Rocky Mountain spotted fever - Mexico: 2025 cases</p> <p>10 Apr 2025 Meningococcal disease - Spain (02): (AR) serogroup B</p> <p>10 Apr 2025 Measles - USA (54): (IN, OH, MI)</p> <p>10 Apr 2025 Anthrax - Indonesia (04): (YO) conf. cases</p> <p>10 Apr 2025 Crimean-Congo hem. fever - Pakistan: (BA) Quetta, fatal</p> <p>10 Apr 2025 Methanol poisoning - Viet Nam (03): (TG) update</p> <p>10 Apr 2025 Rabies (42): Viet Nam (HO) stray dog bite</p> <p>10 Apr 2025 HIV/AIDS - India (03): (UT)</p> <p>10 Apr 2025 Crimean-Congo hem. fever - Iraq (03): tick control campaign</p> <p>10 Apr 2025 Tularemia - Luxembourg: (LU) hare, alert</p> <p>10 Apr 2025 African swine fever - Asia (30): Philippines (NS, ES) domestic, red zones</p> <p>10 Apr 2025 Foodborne illness - Viet Nam (03): susp, tougher regulation needed, RFI</p> <p>10 Apr 2025 Measles - Taiwan (02): imported and unclear</p> |

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| | | <p>domestic infection 09 Apr 2025 Lassa fever - Nigeria (15): update 09 Apr 2025 Measles - USA (53): (HI, CO, KS) 09 Apr 2025 Anthrax - Indonesia (03): (YO) cattle, fatal, spread 09 Apr 2025 Hepatitis - India: (AD) B & C, screening 09 Apr 2025 Measles - Yemen (04): increasing incidence, fatal, MOH update 09 Apr 2025 Malaria - Taiwan: falciparum, ex Africa 09 Apr 2025 Rubbery taproot & basses richesses, sugar beet - Europe: survey 09 Apr 2025 Mayaro virus - Bolivia: (LP) 09 Apr 2025 Measles - USA (52): (NM, TX) epidemic state statistics 09 Apr 2025 E. coli EHEC - Ireland: risk factors for hemolytic uremic syndrome, 2017-20 08 Apr 2025 Cholera, diarrhea & dysentery update (33): Kenya, update, increase, MOH 08 Apr 2025 Meningitis, meningococcal - Nigeria (04): update 08 Apr 2025 Measles - USA (51): (MI, IN, CO) 08 Apr 2025 Rabies (41): India (MN) zone of containment declared 08 Apr 2025 Measles - Mexico (03): more cases, MOH 08 Apr 2025 Hantavirus - Americas (13): USA (NM) SNV, multiple hosts 08 Apr 2025 Chikungunya (14): France (RE) 08 Apr 2025 Vector borne diseases - Yemen: (LA) increasing incidence, fatal 08 Apr 2025 African swine fever - Asia (29): Philippines (ES) domestic, suspend pork activity 08 Apr 2025 Foot & mouth disease - China (04): (XJ) cattle, WOAHA 08 Apr 2025 Lassa fever - Nigeria (14): increasing fatalities 08 Apr 2025 Streptococcus, group A - USA: invasive,</p> |
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| | | <p>increased incidence, CDC, 2013-22 08 Apr 2025 Yellow fever - Americas (23): Brazil (SP) 07 Apr 2025 Rabies (40): Algeria (ML) fatal 07 Apr 2025 Tuberculosis - USA (05): (SC, IL) high school exposures 07 Apr 2025 Rabies (39): Tunisia (ZA) fatal 07 Apr 2025 Avian influenza (99): South Korea (HN) poultry, H5, cull 07 Apr 2025 Undiagnosed deaths, cattle - Pakistan (02): (PB) FMD susp., RFI 07 Apr 2025 Typhoid fever - Philippines (02): (ND) more cases, fatalities 07 Apr 2025 Leptospirosis - Dominica: fatal 07 Apr 2025 Die-off, donkey - USA: (UT) bronchopneumonia 07 Apr 2025 Xylella fastidiosa, oleander - Iraq: 1st rep. 06 Apr 2025 Campylobacteriosis - Japan (03): (NS) raw chicken 06 Apr 2025 Hepatitis A - India (02): (KL) 06 Apr 2025 Nipah virus - India: (KL) susp. 06 Apr 2025 Measles - USA (50): (TX) 2nd state death 06 Apr 2025 Cholera, diarrhea & dysentery update (32): Ethiopia, ex South Sudan, refugees, alert, NGO 06 Apr 2025 Rabies (38): Malaysia (SK) stray dog 06 Apr 2025 Cholera, diarrhea & dysentery update (31): Kenya (NB, MG, KU) alert 06 Apr 2025 Cholera, diarrhea & dysentery update (30): South Sudan (WR) fatal 06 Apr 2025 Avian influenza, human - Mexico: (DU) H5N1, 1st case 06 Apr 2025 Measles - Canada (18): (ON, AB, SK) 06 Apr 2025 Avian influenza (98): South Korea (HB, HN) HPAI, poultry 06 Apr 2025 Measles - USA (49): CDC, weekly statistics 05 Apr 2025 Avian influenza (97): India (TG) poultry</p> |
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| | | | <p>05 Apr 2025 Tuberculosis - India (06): (JA) 2024, eradication initiatives</p> <p>05 Apr 2025 Chikungunya (13): France (RE)</p> <p>05 Apr 2025 Hantavirus - Americas (12): USA (CA) fatal</p> <p>05 Apr 2025 Rabies (37): Taiwan (ML) ferret-badger</p> <p>05 Apr 2025 Peste des petits ruminants - China (02): (XJ) goat, WOAH</p> <p>05 Apr 2025 Poliomyelitis - Nigeria: cVDPV update</p> <p>05 Apr 2025 Measles - Congo DR: epidemic update</p> <p>05 Apr 2025 African swine fever - Africa: Ghana (SV) epidemic</p> <p>05 Apr 2025 Dengue/DHF update (39): Bangladesh</p> <p>05 Apr 2025 Lumpy skin disease - Pakistan (02): (PB) cattle, spread, alert</p> <p>05 Apr 2025 Acute respiratory illness - Iraq: (KI) dust storm exposure</p> |
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