

Weekly Evidence Surveillance 4th April 2025

Source	Item	Pub Date	Summary Details
ECDC	A scoping review and survey on Evidence-to-Decision Frameworks in public health	04/04/2025	Formulating evidence-based policies for public health is a complex task. Decision-making must explicitly consider the best available evidence, and contextual factors, as well as the insights of decision-makers, stakeholders, and affected populations. Transparent decision-making is crucial, as it builds public trust, ensures accountability, and enhances the effectiveness of policies.
ECDC	A pilot survey of stigma related to infection with hepatitis B and C	03/04/2025	Stigma and discrimination are major barriers to the provision of effective care for people living with hepatitis. They can have a negative effect on access and linkage to care and may affect retention in healthcare services and adherence to treatment. The stigma and discrimination faced by this group may constitute a real barrier to the achievement of hepatitis elimination. Up-to-date and comprehensive data on stigma and discrimination related to hepatitis has been lacking, but this information is critical to enable policy makers to formulate informed policies and strategies to reduce stigma and improve the care and quality of life of people living with hepatitis.
ECDC	Recommendations for preparedness planning for public health threats	02/04/2025	This document aims to provide public health authorities in European Union and European Economic Area (EU/EEA) countries with guidance for improved preparedness planning taking the lessons that have been identified through various activities in the context of recent public health crises (e.g. COVID-19 pandemic, mpox multi-country outbreak 2022–23) and translating them to concrete advice.
ECDC	Monthly measles and rubella monitoring report - March 2025	02/04/2025	This report provides an overview of measles and rubella cases reported to ECDC through EpiPulse Cases. Measles and rubella cases are reported monthly, and data presented here are for the latest complete months of reporting alongside a historical comparison.
WHO	Antimicrobial resistance prevention and education in schools: a brief for education policy-makers and school practitioners	02/04/2025	This brief underscores the critical role that schools play in addressing AMR and outlines actions for policy-makers and school practitioners to consider. By implementing the strategies described in the brief, schools can contribute significantly to preventing and mitigating the development and spread of AMR while promoting overall health and well-being within school communities.

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WHO	Dementia in refugees and migrants Epidemiology, public health implications and global responses	31/03/2025	World Health Organization (WHO) considers dementia as a global public health priority. In May 2017 the World Health Assembly endorsed the Global action plan on the public health response to dementia 2017–2025 as a comprehensive blueprint for action. The Global Action Plan is supported by a Global Dementia Observatory, a data portal that collates country data on 35 key dementia indicators across the Global Action Plan's seven strategic areas. WHO also launched the Knowledge Exchange Platform within the Global Dementia Observatory, which is a repository of good practice examples relating to dementia.
UKHSA	Mpox: guidance on when to suspect a case of mpox	04/04/2025	This guidance describes symptoms of mpox and epidemiological criteria to help inform testing and reporting of suspected cases.
UKHSA	Mpox: diagnostic testing	04/04/2025	Information on taking, submitting and processing samples which potentially contain MPXV
UKHSA	Flu and COVID-19 surveillance reports bulletin 2025	03/04/2025	This bulletin (formally Weekly Winter Briefing) brings together the latest surveillance data, along with the latest public health advice for flu, COVID-19, RSV and other viruses common in winter.
UKHSA	High consequence infectious diseases: monthly summaries	03/04/2025	These reports detail high consequence infectious disease (HCID) events that are detected during UKHSA's epidemic intelligence activities.
UKHSA	Candidozyma auris	03/04/2025	The characteristics, diagnosis and management of Candidozyma auris (C. auris).
UKHSA	UKHSA launches call for evidence to tackle rising TB	02/04/2025	UKHSA launches a call for evidence to shape England's 2026 to 2031 TB Action Plan as TB rates continue to rise.
UKHSA	Tuberculosis National Action Plan 2026 to 2031	02/04/2025	The government is developing the next 5-year TB national action plan. This action plan aims to improve the detection, prevention and control of TB. This national action plan will follow on from the current Tuberculosis action plan for England, published in 2021. An addendum to the national action plan will be published to reflect progress made during the national action plan's lifecycle. This call for evidence has been launched to inform the development of the next 5-year national action plan, which will run from 2026 until 2031. Rather than a formal consultation on specific proposals, it's a request for ideas and evidence on which we can build.
UKHSA	Ebola and Marburg haemorrhagic fevers: outbreaks and case locations	31/03/2025	Information about incidents and outbreaks of Ebola and Marburg, both viral haemorrhagic fevers (VHF).

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UKHSA	Health Protection Report volume 19 (2025)	31/03/2025	A national public health bulletin from the UK Health Security Agency (UKHSA).
UKHSA	Immunisation: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Tuberculosis (TB): migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Poliomyelitis and post-polio syndrome: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Malaria: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	HIV: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Hepatitis C: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Hepatitis B: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Diphtheria: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	COVID-19: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Childhood infections: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Travel to visit friends and relatives: migrant health guide	31/03/2025	Advice and guidance on the health needs of migrant patients for healthcare practitioners.
UKHSA	Bloodborne viruses in healthcare workers: managing and reducing risks	31/03/2025	Managing occupational exposures to HIV, hepatitis B and hepatitis C in healthcare workers.
UKHSA	Meningococcal disease: guidance, data and analysis	31/03/2025	The characteristics, diagnosis, management, surveillance and epidemiology of meningococcal disease.
UKHSA	Examining food, water and environmental samples: healthcare settings	31/03/2025	Guidelines on sampling and result interpretation for microbiologists and infection control nurses working in healthcare environments.

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PH Ontario	ENHANCED EPIDEMIOLOGICAL SUMMARY Measles in Ontario	03/04/2025	Epidemiology of measles outbreak cases in Ontario in 2024 and 2025, as well as trends over time for 2013-2024.
HIQA	Immunisation Guidelines for Ireland	03/04/2025	National Immunisation Advisory Committee
PHS	Guidance for the public health management of Legionnaires' disease	01/04/2025	This guidance has been developed for use in Scotland, following the PHS method to produce health protection guidance, in line with the Scottish Health Protection Network (SHPN). A full methods statement is available. In developing this guidance, the UKHSA Legionnaires' disease: guidance, data and analysis (2021) was adapted by a guidance development group (GDG) for use in Scotland.
PHS	PHS Equality, Diversity and Inclusion strategic approach 2025-2029	01/04/2025	This strategic approach sets out Public Health Scotland's commitment to equality, equity, diversity and inclusion, detailing our framework for both our workforce and workplace.
IDSA	Measles seroprevalence in infants under nine months of age in low- and middle-income countries: a systematic review and meta-analysis	03/04/2025	Seventy percent of infants are seronegative by four months old and unprotected from measles before their first vaccine dose at 9-12 months. Early administration of measles-containing vaccines could provide sustained protection throughout infancy.
IDSA	Enhanced Influenza Vaccines Extend A(H3N2) Antibody Reactivity in Older Adults but Prior Vaccination Effects Persist	03/04/2025	The results suggest that Adj and particularly rHA vaccines may improve the breadth of protection against A(H3N2) viruses but may not overcome attenuating effects of repeated vaccination in older adults.
IDSA	Differences in mortality in hospitalized advanced HIV disease between treatment-naïve and treatment-discontinuing individuals: a comparative retrospective study from Mexico City	03/04/2025	Treatment discontinuation is associated with worse clinical outcomes when compared to TN patients. Future research should focus on understanding the reasons for these findings to develop public health strategies to prevent disruption of the continuum of care.
EEA	Preventing waste in Europe - Progress and challenges, with a focus on food waste	31/03/2025	This report gives the latest bi-annual check-up on waste prevention actions via data and trends, in support of EU's Waste Framework Directive.
EPA	Framework for Characterising Oligotrophic (3110 and 3160) Lakes Using Practical Methods and Assessment Tools	Apr-25	Oligotrophic lake habitats, which are characterised by low accumulation of dissolved nutrient salts are protected freshwater habitats in Ireland. These habitats support limited life forms, mainly algae and macroinvertebrates. This research report, from the "Peat Lakes" project, looks at the potential of these

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			organisms to help in characterising and conserving oligotrophic lakes using practical methods and assessment tools. It assesses and provides findings on water chemistry and data from plant communities, including macrophytes, algal communities (including desmids), and invertebrate communities from 24 water bodies within Atlantic blanket bog landscapes in the west of Ireland. The report makes several recommendations and provides relevant stakeholders from state agencies with important information for the conservation of small water bodies (area ≤ 0.01 km ²), to support the monitoring of favourable conservation conditions in oligotrophic lake habitats, under the EU Habitats Directive.
IAEA	Decommissioning - Restoring Former Nuclear Sites	04/04/2025	Planning and innovation play crucial roles when it comes to the end of a nuclear reactor's life. Decommissioning activities, set to increase in the coming years as ageing nuclear power plants are retired, include decontamination and dismantling of structures, leading to the removal of regulatory controls so that a facility and site may be reused. In this video, you will learn how decommissioning activities are carried out effectively and safely, including the example of one such project currently underway in the French town of La Hague, where a former fuel processing plant is being decommissioned.
ProMED	Latest Posts on ProMED-Mail	04/04/2025	Click through to read latest posts re infectious diseases globally.
EEA	Preventing waste in Europe - Progress and challenges, with a focus on food waste	31/03/2025	This report gives the latest bi-annual check-up on waste prevention actions via data and trends, in support of EU's Waste Framework Directive.
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ProMED	Latest Posts on ProMED-Mail	04/04/2025	Click through to read latest posts re infectious diseases globally.

Weekly Evidence Surveillance 11th April 2025

Source	Item	Pub Date	Details
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.

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'.

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.

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

			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.

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		11 Apr 2025 Measles - USA (55): (AK, OH, TX) 11 Apr 2025 New in IJID (04): April 2025 11 Apr 2025 Hepatitis of unknown etiology in children - Ireland: 2021-2023 11 Apr 2025 Announcements (01): updated ProMED website and subscription model rollout 11 Apr 2025 Undiagnosed deaths - Central African Republic: (KG) RFI 11 Apr 2025 Cholera, diarrhea & dysentery update (34): Angola, vaccination 11 Apr 2025 Undiagnosed illness - Ghana: (TV) skin disease, RFI 11 Apr 2025 Rocky Mountain spotted fever - Mexico: 2025 cases 10 Apr 2025 Meningococcal disease - Spain (02): (AR) serogroup B 10 Apr 2025 Measles - USA (54): (IN, OH, MI) 10 Apr 2025 Anthrax - Indonesia (04): (YO) conf. cases 10 Apr 2025 Crimean-Congo hem. fever - Pakistan: (BA) Quetta, fatal 10 Apr 2025 Methanol poisoning - Viet Nam (03): (TG) update 10 Apr 2025 Rabies (42): Viet Nam (HO) stray dog bite 10 Apr 2025 HIV/AIDS - India (03): (UT) 10 Apr 2025 Crimean-Congo hem. fever - Iraq (03): tick control campaign 10 Apr 2025 Tularemia - Luxembourg: (LU) hare, alert 10 Apr 2025 African swine fever - Asia (30): Philippines (NS, ES) domestic, red zones 10 Apr 2025 Foodborne illness - Viet Nam (03): susp, tougher regulation needed, RFI 10 Apr 2025 Measles - Taiwan (02): imported and unclear

		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,
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		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
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			05 Apr 2025 Tuberculosis - India (06): (JA) 2024, eradication initiatives 05 Apr 2025 Chikungunya (13): France (RE) 05 Apr 2025 Hantavirus - Americas (12): USA (CA) fatal 05 Apr 2025 Rabies (37): Taiwan (ML) ferret-badger 05 Apr 2025 Peste des petits ruminants - China (02): (XJ) goat, WOAH 05 Apr 2025 Poliomyelitis - Nigeria: cVDPV update 05 Apr 2025 Measles - Congo DR: epidemic update 05 Apr 2025 African swine fever - Africa: Ghana (SV) epidemic 05 Apr 2025 Dengue/DHF update (39): Bangladesh 05 Apr 2025 Lumpy skin disease - Pakistan (02): (PB) cattle, spread, alert 05 Apr 2025 Acute respiratory illness - Iraq: (KI) dust storm exposure
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Weekly Evidence Surveillance 17th April 2025

Source	Item	Pub Date	Details
WHO	WHO consolidated guidelines on tuberculosis: module 3: diagnosis	16/04/2025	This document will be accompanied by the “WHO operational handbook on tuberculosis. Module 3: diagnosis”, which aims at facilitating implementation of the WHO recommendations by Member States, technical partners, and others involved in managing patients with TB infection, TB disease, and drug-resistant TB.
WHO	WHO consolidated guidelines on tuberculosis: module 4: treatment and care	15/04/2025	The World Health Organization’s Global Programme on Tuberculosis & Lung Health (WHO/GTB) has integrated all existing recommendations into a single, unified set of consolidated tuberculosis (TB) guidelines. These guidelines are organized into modules, each tailored to specific programmatic areas. Module 4: treatment and care encompass all current recommendations for managing drug-susceptible and drug-resistant TB, alongside patient care and support strategies. Developed according to WHO’s rigorous standards, the guidelines rely on the latest evidence reviews and the GRADE methodology to evaluate evidence quality and determine the strength of each recommendation. Primarily aimed at health policymakers and National TB Programme (NTP) managers, they also support healthcare providers and technical organizations engaged in TB care. An operational handbook accompanies the guidelines, providing practical advice for large-scale implementation.
WHO	Infection prevention and control and water sanitation and hygiene in health facilities during mpox disease outbreaks: rapid assessment tool, user guide	14/04/2025	The IPC and WASH rapid assessment tool (RAT) is meant to assess health facilities within mpox-affected areas that have at least one inpatient bed. This guide is intended for individuals who are conducting assessments of a facility, regardless of their

			previous IPC and /or WASH experience. This guide provides detailed instructions and describes the parameters for each criterion, data collection exercise and follow-up actions based on the assessment findings and recommendations. Download the Rapid Assessment Tool in Excel, designed to accompany the user guide: IPC_WASH_Rapid_Assessment_Tool_Mpox
WHO	Educating medical and nursing students to provide mental health, neurological and substance use care: A practical guide for pre-service education	14/04/2025	Pre-service education sets the foundation for preparing health professionals to provide services within health systems. Educating medical and nursing students to provide mental health, neurological and substance use care: A practical guide for pre-service education provides a practical framework for enhancing first-degree medical and nursing education in mental, neurological and substance use (MNS) care. It outlines how to integrate 12 core competencies into curricula, offering guidance for universities, educators, and workforce planners. The guide emphasizes competency-based education that equips future doctors and nurses with the attitudes, knowledge, and skills needed to provide quality care for people with MNS conditions.
WHO	Mass gathering practical guide for simulation exercises and after action reviews	11/04/2025	1. Mass Gatherings Simulation Exercise Toolkit (Foodborne outbreak scenario, Crowd surge scenario, Chemical spill scenario, Heatwave scenario)
WHO	Surveillance for human infections with avian influenza A(H5) viruses: objectives, case definitions, testing and reporting	11/04/2025	The overall objective of continual global surveillance for human infection with avian influenza A(H5) viruses is to detect and characterize any influenza A(H5) viruses infecting humans in order to: (1) promptly trigger public health control and response actions, (2) assess the trends of such infections and the public health risks posed (including the risk of a pandemic); and (3) inform global pandemic preparedness activities. This document summarizes the WHO implementation guidance on surveillance for human infection with influenza A(H5) viruses.

UKHSA	Barriers to reporting LFD test results during the universal testing offer period	17/04/2025	A rapid review of barriers and facilitators influencing reporting of lateral flow device (LFD) test results during the period of the universal testing offer.
UKHSA	Ethical integration of research in public health emergencies	17/04/2025	A report to identify the key ethical considerations that arise when integrating research in public health emergency response strategies.
UKHSA	Public views on acceptability of self-sampling and self-testing for infections	17/04/2025	Rapid systematic review to identify user views and the acceptability of self-sampling and/or self-testing for detecting acute infections.
UKHSA	COVID-19: testing initiative evaluation programme	17/04/2025	Reports relating to the coronavirus (COVID-19) testing initiative evaluation programme.
UKHSA	Malaria reference laboratory (MRL): user handbook	16/04/2025	Details of MRL laboratory services including malaria diagnosis.
UKHSA	Mercury: health effects, incident management and toxicology	16/04/2025	Information about mercury, for use in responding to chemical incidents.
UKHSA	Measles: public health response to cases who have travelled whilst infectious	16/04/2025	Guidance about infectious measles linked to international travel, including air, sea and land crossings. 16 April 2025 The PDF titled 'Measles: guidance for health protection staff on international travel and travel by air' has been replaced with the HTML titled 'Measles: guidance for Health Protection Teams on cases linked to international travel including air, sea and land crossings'. The guidance was reviewed as part of the Border Health Transformation Programme. It includes updates to reporting pathways, including liaising with the UKHSA Border Health Team and reporting internally to UKHSA IHRNFP, a review of Border Health Transformation Evidence and updates to reflect use of the new CIMS case management system.
UKHSA	Adverse Weather and Health Plan	15/05/2025	The Adverse Weather and Health Plan aims to protect individuals and communities from the health effects of adverse weather and to build community resilience.
UKHSA	Chickenpox as a notifiable disease: information for health professionals	15/05/2025	Information for health professionals on the inclusion of Chickenpox (varicella) in the list of notifiable diseases

NICE	Molnupiravir for treating COVID-19		Evidence-based recommendations on molnupiravir (Lagevrio) for treating mild to moderate COVID-19 in adults who have a positive SARS-CoV-2 test. Molnupiravir is recommended as an option for treating mild to moderate COVID-19 in adults who have a positive SARS-CoV-2 test, only if: they have 1 or more risk factors for progression to severe COVID-19 (as defined in section 5 of NICE's technology appraisal guidance on nirmatrelvir plus ritonavir, sotrovimab and tocilizumab for treating COVID-19) and both nirmatrelvir plus ritonavir and sotrovimab are contraindicated or unsuitable.
PH Ontario	Measles Exposures in Ontario	15/05/2025	Ongoing measles transmission in Ontario is impacting multiple public health units. Detailed information on measles cases in Ontario can be found in the Measles in Ontario Enhanced Epidemiological Summary.
HIQA	Preparing for the establishment of health data access body services in Ireland under the European Health Data Space Regulation: Guidance for Data Holders	16/04/2025	HIQA has developed a guidance document which outlines key aspects of the secondary use of health data under the regulation, and the implications for data holders in Ireland. It aims to support data holders to better understand their obligations, and to assist in the identification of organisational changes required to achieve compliance with the regulation. The guidance describes the process of applying for and accessing datasets through a Health Data Access Body (HDAB) service, and sets out a number of specific obligations for data holders. It also aims to support data holders to review their data quality practices and the interoperability of their datasets to identify improvements and enhancements that are necessary in advance of the full implementation of the EHDS Regulation.
HIQA	Preparing for the establishment of health data access body services in Ireland under the European Health Data Space Regulation: Readiness Assessment	16/04/2025	The HealthData@IE project is a collaboration between HIQA, the Department of Health, and the Health Research Board (HRB), also involving the HSE and key stakeholders, funded through the EU4Health programme. It aims to support the establishment of Health Data Access Body (HDAB) services in Ireland, as required by the European Health Data Space (EHDS) Regulation. Once established, a HDAB will securely connect data users, such as

			researchers and policy-makers, with anonymised health datasets to support research and innovation, education and training, policy-making, health service management, and preparation of national statistics.
HIQA	Scoping consultation to inform the development of a national framework for the responsible and safe use of Artificial Intelligence (AI) in health and social care services	16/04/2025	This framework will also be of use to people using services by educating and empowering them on what their expectations should be, in respect of the responsible and safe use of AI while engaging with health and social care services.
EvidenceAlerts	Nirmatrelvir–ritonavir versus placebo–ritonavir in individuals with long COVID in the USA (PAX LC): a double-blind, randomised, placebo-controlled, phase 2, decentralised trial	03/04/2025	Interpretation Nirmatrelvir–ritonavir administered for 15 days did not significantly improve health outcomes in participants with long COVID compared with placebo–ritonavir at day 28. However, the study showed the feasibility of large-scale, decentralised trials in long COVID.

Weekly Evidence Surveillance April 25th 2025

Source	Item	Pub Date	Summary Details
ECDC	Evidence brief: Progress towards reaching the Sustainable Development Goal 3.3 targets related to HIV, TB, viral hepatitis and sexually transmitted infections in the European Union and European Economic Area	23/04/2025	Further work is needed in the EU/EEA to accelerate progress and reach the Sustainable Development Goal (SDG) 3.3 targets by 2030 to end the epidemics of AIDS and TB, and to combat viral hepatitis. The majority of countries in the EU/EEA are either not on track to reach the targets related to these diseases by 2030 or lack the data to measure progress towards the targets. Estimated incidence for HIV and TB has declined, but remains below the reduction targets. Incidence data is lacking for viral hepatitis and STIs, however gonorrhoea, syphilis and acute hepatitis B diagnoses are increasing in many EU/EEA countries. In the EU/EEA, more than 260 000 cases of these infections are reported annually. Although progress has been made in the area of prevention, it remains below targets for highly-effective public health interventions such as condom use, pre-exposure prophylaxis for HIV, provision of needle and syringe exchange programmes, opioid agonist treatment and hepatitis B vaccination. The EU/EEA is on track to meet the testing and treatment targets for HIV and has reached the target for the TB detection rate, however treatment success for TB remains below the target. Progress for hepatitis and STI are less apparent due to limited availability of data. To reach the SDG 3.3 targets and reduce morbidity and mortality associated with these infections in the EU/EEA priority actions should be: scale-up of prevention interventions; scale-up of effective integrated testing and treatment services; improvement of data for action.
ECDC	Progress towards reaching the Sustainable Development Goal 3.3 related to HIV, TB, viral hepatitis and sexually transmitted infections in the EU/EEA	23/04/2025	This report provides an update on progress towards the Sustainable Development Goal Target (SDG) 3.3 and other main global and regional targets for eliminating HIV, viral hepatitis, tuberculosis (TB) and sexually transmitted infections (STIs) as public health threats. These infections disproportionately affect similar population groups and are preventable with the application of evidence-based interventions for prevention and control. Based on monitoring and surveillance data reported to ECDC or made

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			available by partner agencies for the 30 European Union/European Economic Area (EU/EEA) countries, this report explores five themes and assesses progress toward the set targets for each disease area in terms of incidence, prevention, testing and treatment and mortality.
WHO	Indicators, measures and methods for monitoring climate-resilient WASH: discussion paper	22/04/2025	In 2024, WHO and UNICEF launched a joint review to identify indicators for enhanced national and global monitoring of climate-resilient WASH. The joint review is supported by a consortium of academic partners led by the University of Leeds in collaboration with University of Technology Sydney: Institute for Sustainable Futures, The University of Bristol and Oxford University. This discussion paper is an output of the ongoing project on Indicators, Measures and Methods for Monitoring Climate-Resilient WASH. Its purpose is to: summarise key concepts used in the WASH sector when framing climate resilience for the purposes of monitoring; summarise key concepts drawn from resources used to conceptualise and monitor climate resilience in other WASH-adjacent sectors; present a review of evidence supporting indicators of climate-resilient WASH that are being used or proposed for the WASH sector; and, reflect on the implications of the above for development of new indicators for the WASH sector.
WHO	Indicators, measures and methods for monitoring climate resilient WASH: scoping and definitions	22/04/2025	Accelerating efforts to manage climate and water and sanitation in a more coordinated and sustainable manner is a cross-cutting theme with the UN System-Wide Strategy for Water and Sanitation. This background document clarifies the purpose of global and national monitoring, and the scope of indicators, measures and methods that should be considered for inclusion for this project. It also presents a conceptual framework or 'theory of change' that locates these indicators, measures and methods in relation to existing theories and definitions of resilience and related concepts in climate change adaptation
WHO	WHO consolidated operational handbook on tuberculosis: module 4: treatment and care	23/04/2025	The World Health Organization's Global Programme on Tuberculosis & Lung Health (WHO/GTB) has integrated all existing implementation guidance into a single, unified set of consolidated tuberculosis (TB) operational handbooks. These handbooks are organized into modules, each tailored to specific programmatic areas.

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			Module 4: Treatment and care encompass all current practical guidance for managing drug-susceptible and drug-resistant TB, alongside patient care and support strategies. Developed according to WHO's rigorous standards, the handbooks rely on the latest recommendations presented in the consolidated guidelines. Primarily aimed at National TB Programme (NTP) managers, they also support healthcare providers and technical organizations engaged in TB care. An operational handbook accompanies the guidelines, providing practical advice for large-scale implementation.
WHO	Global action plan for clinical trial ecosystem strengthening	21/04/2025	This plan sets out nine key action areas to improve innovation, design, conduct, and oversight of clinical trials. It supports implementation of WHO's guidance for best practices for clinical trials and World Health Assembly resolution WHA75.8, aiming to build sustainable, efficient, and inclusive clinical trial ecosystems that generate high-quality evidence to inform policy and practice.
CDC	Measles Update — United States, January 1–April 17, 2025	24/04/2025	Although measles was declared eliminated in the United States in 2000, large outbreaks with 50 or more cases have become more frequent, especially in close-knit communities with low vaccination coverage. During January 1–April 17, 2025, a total of 800 measles cases were reported in the United States, the second highest annual case count in 25 years; 82% were associated with an ongoing outbreak in close-knit communities with low vaccination coverage in New Mexico, Oklahoma, and Texas. Eighty-five (11%) patients were hospitalized, and three have died. To prepare for and prevent measles cases and outbreaks, health departments should work with trusted messengers on culturally competent community engagement, education, vaccination efforts, and other infection prevention approaches. Increasing national and local measles, mumps, and rubella vaccination coverage is essential to preventing measles cases and outbreaks.
UKHSA	Prenatal pertussis vaccination coverage in England from October to December 2024	24/04/2025	Vaccine uptake data and commentary about the pertussis (whooping cough) vaccination programme for pregnant women.

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UKHSA	Acute hepatitis B: national enhanced surveillance report October to December 2023	24/04/2025	Quarterly reports for acute hepatitis B in England.
UKHSA	Outbreak report: investigation into a UK wide outbreak of Shiga toxin-producing E. coli O157 September to October 2022	24/04/2025	Report and recommendations from the investigation into an outbreak of an undefined serogroup of Shiga toxin-producing E. coli (STEC) in September to October 2022.
UKHSA	UKHSA Presents	22/04/2025	UKHSA Presents is a new webinar series profiling the science behind how we prevent, prepare for and respond to infectious diseases and environmental hazards to keep all our communities safe.
UKHSA	UK National Authority for Containment (UK NAC)	23/04/2025	As part of the UK government's commitment to Global Polio Eradication, a National Authority for Containment (NAC) was formally appointed by the Department for Health and Social Care (DHSC) in July 2022. The polio Post-Certification Strategy is a comprehensive strategy that was developed by the Global Polio Eradication Initiative (GPEI) to define the global technical standards or core set of activities that will be needed in order to sustain a polio-free world after global certification of wild poliovirus eradication. The World Health Organization (WHO) requires Member States to establish an NAC in order to support the implementation of this strategy and the WHO Global Action Plan for Poliovirus Containment (GAPIV).
UKHSA	UKHSA guidelines for the management of scabies cases and outbreaks in communal residential settings	23/04/2025	Updated: Information has now been included on the licensed use of ivermectin for the treatment of scabies. Clarification that people diagnosed with scabies should be treated as soon as possible and should not wait for wider mass treatment in the setting. This is to minimise their symptoms, reduce risk of complications and reduce risk of further onward transmission. Specific considerations have been outlined for inclusion health settings, including prisons and places of detention, accommodation for people seeking asylum and hostels for people experiencing homelessness. Exclusion requirements have been clarified.
UKHSA	Listeria monocytogenes in ready-to-eat products: advice for health professionals	24/04/2025	How healthcare professions should manage patients with invasive listeriosis

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PHS	Vaccines in pregnancy leaflet	24/04/2025	A leaflet with information about the flu, RSV and whooping cough vaccines that are available during pregnancy.
PHS	A Healthcare Needs Assessment on Gambling Harm	22/04/2025	Recognising the limitations of the current evidence, the national healthcare needs assessment (HCNA) report: estimates the prevalence of gambling harms in Scotland; maps service provision and demand for services. It draws on the views of people living in Scotland who have experienced gambling harms or work in services to support those who do, and compares these findings to evidence from England and Wales. Increased awareness of harms, partnership working, and resources are needed to establish a coherent, integrated system of prevention, treatment and support. It is hoped that the HCNA will inform the future commissioner responsible for the establishment of treatment and support in Scotland being introduced through the gambling levy funds, in the development of services. The HCNA considers the advantages and disadvantages of potential models of care and outlines a bespoke model using the key priorities it has outlined which should be used the development of a future model.
PHS	Your baby! Tests offered	23/04/2025	This booklet explains what conditions your baby can be tested for and what the tests involve. The newborn screening tests offered to all babies in the first few days and weeks of their life aim to ensure conditions are identified and treatment is started as soon as possible.
EPA	Evidence Synthesis Report 6: Just Transition Indicator Framework for Ireland	17/04/2025	This research was carried out by EnvEcon Decision Support and provides guidance for Government on how to monitor and track success in ensuring a fair, inclusive and equitable transition to a low-carbon economy. The research outlines the following six key domains that are essential for this transition: Energy, Transport & Connectivity, Buildings, Agriculture & Land Use, Employment & Skills, and Participation & Community Engagement. The key recommendations include: Establishing interdepartmental governance with sectoral leads for oversight and periodic reviews; Refining and piloting key indicators through stakeholder engagement; Enhancing data infrastructure to enable targeted interventions; Driving public awareness campaigns to build trust, transparency, and participation in just transition efforts. By focusing on key areas, implementing interventions, and developing strong indicators, Ireland can advance a fair and just transition to a climate-neutral society.

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EPA	Ireland's Final Greenhouse Gas Emissions 1990-2023	22/04/2025	The EPA has produced final estimates of greenhouse gas emissions for the time period 1990-2023.
ProMED	ProMed Mail	25/04/2025	Click through to read latest posts re infectious diseases globally.