

Weekly Evidence Surveillance 24/10/2025

Source	Item	Pub Date	Details	Public Health Theme
ECDC	Threat Assessment Brief: Detection of autochthonous transmission of monkeypox virus clade 1b in the EU/EEA	24/10/2025	This Threat Assessment Brief aims to assess the risk of autochthonous transmission of monkeypox virus (MPXV) clade 1b in EU/EEA countries in the context of male-to-male sexual transmission.	Sexual Health
ECDC	Prolonged multi-country outbreak of Salmonella Strathcona ST2559 linked to consumption of tomatoes in the European Union/European Economic Area – first update	23/10/2025	A prolonged cross-border outbreak of Salmonella Strathcona ST2559 is ongoing in the European Union/European Economic Area (EU/EEA).	Emerging Infectious Diseases
ECDC	ECDC country visit to Moldova to discuss surveillance of communicable diseases	22/10/2025	ECDC cooperates with countries under the EU enlargement policy to improve their infectious disease prevention and control systems and public health workforce to prepare them for their future participation in ECDC's work.	Public Health Systems & Tools/Policies/Reviews
ECDC	Salmonellosis - Annual Epidemiological Report for 2023	20/10/2025	In 2023, 78 307 laboratory-confirmed cases of salmonellosis were reported in the EU/EEA, of which 88 were fatal – a rate of 18.1 cases per 100 000 population. Case numbers almost returned to pre-pandemic levels in 2023, and statistically significant increasing trends were observed in seven countries between 2019 and 2023. Only one country observed a decreasing trend.	Emerging Infectious Diseases

ECDC	European standards of HIV prevention and care: Module on Commencement of antiretroviral therapy	17/10/2025	Early initiation of antiretroviral therapy (ART) is a cornerstone of HIV care, conferring individual health benefits and reducing onward transmission. The World Health Organization (WHO) and European guidelines have, since 2015, recommended treating all adults living with HIV immediately upon diagnosis, regardless of CD4 count (a 'test-and-treat' approach).	Sexual Health
WHO	National health emergency alert and response framework	23/10/2025	This multi-hazard Health Emergency Alert and Response Framework provides guidance for coordinating emergency response in countries, under the global Health Emergency Preparedness, Resilience and Response (HEPR) framework.	Public Health Systems & Tools/Policies/Reviews
WHO	21th edition, Epidemiological Bulletin WHO Health Emergencies Programme WHO Regional Office for South-East Asia, 22 October 2025. Reporting period: 06 Sep to 19 Oct 2025	22/10/2025	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.	Public Health Systems & Tools/Policies/Reviews
WHO	Global report on neglected tropical diseases 2025	22/10/2025	This report presents progress made in 2023–2024 towards the 2030 targets set in Ending the neglect to attain the Sustainable Development Goals: a road map for neglected tropical diseases 2021-2030 (the road map), including several important analytical updates	Emerging Infectious Diseases

WHO	Consolidated guidance on tuberculosis data generation and use: Module 4: Surveys of costs faced by households affected by tuberculosis	21/10/2025	One of the three high-level targets of the World Health Organization's End TB Strategy (2016–2035) is that no TB-affected households face total costs that are catastrophic. To assess progress towards this target, WHO recommends periodic national surveys of the costs incurred by people treated for TB and their households.	Vaccination Preventable Disease Guidance
WHO	WHO strategic approach on air quality, energy access and health	17/10/2025	the 2025 updated roadmap set a target for countries to achieve a 50% reduction in the population-attributable fraction of mortality from anthropogenic sources of air pollution by 2040, relative to 2015 baseline values.	Environment & Health
UKHSA	Training and events: UKHSA Knowledge and Library Services - GOV.UK	24/10/2025	KLS training and events page updated with new dates.	Public Health Systems & Tools/Policies/Reviews
UKHSA	Measles epidemiology 2023 to 2025 - GOV.UK	23/10/2025	Updated: Confirmed cases of measles in England by month, age, region and upper-tier local authority: 2025.	Vaccination Preventable Disease Guidance
UKHSA	National norovirus and rotavirus surveillance reports: 2025 to 2026 season - GOV.UK	23/10/2025	Updated weekly.	Emerging Infectious Diseases
UKHSA	Outbreaks under monitoring in 2025 - GOV.UK	23/10/2025	Updated weekly.	Emerging Infectious Diseases
UKHSA	Respiratory virus circulation: England and Wales - GOV.UK	23/10/2025	Updated graph in 'Timing of influenza seasons'.	Emerging Infectious Diseases
UKHSA	Respiratory syncytial virus (RSV) programme: information for healthcare professionals - GOV.UK	21/10/2025	Wording about the administration of influenza vaccine co-administration for pregnant women has been clarified.	Vaccination Preventable Disease Guidance

UKHSA	BCG vaccination and SCID screening: data pathway - GOV.UK	21/10/2025	Updated in line with procedural changes around SCID screening.	Vaccination Preventable Disease Guidance
UKHSA	Notifiable diseases: causative agents reports for 2025 - GOV.UK	20/10/2025	Updated weekly.	Emerging Infectious Diseases
UKHSA	COVID-19 vaccination: autumn programme resources - GOV.UK	20/10/2025	Links to translated materials added	Vaccination Preventable Disease Guidance
UKHSA	Candidozyma auris: information for patients and visitors - GOV.UK	20/10/2025	Information on C. auris, how it can spread, how patients are tested and treated, and what people who are carrying it can do to help prevent spreading it.	Emerging Infectious Diseases
PH Ontario	Legionellosis in Ontario: January 1, 2025 to October 22, 2025	24/10/2025	This report summarizes the epidemiology of laboratory confirmed cases of legionellosis in Ontario with a focus on cases occurring in 2025 and comparisons to trends in recent years.	Emerging Infectious Diseases
HPRA	Human Tissues Act – review existing procedures	23/10/2025	Part 1 and 2 of the Human Tissues Act came into law in June 2025. It sets out key rules for organ and tissue donation.	Cross-Cutting / Other Public Health Topics
IDSA	IDSA releases COVID-19 vaccine guidelines for people who are immunocompromised	17/10/2025	The Infectious Diseases Society of America released new COVID-19 vaccination guidelines for adults and children who are immunocompromised. The recommendations are based on a systematic literature review conducted by the Vaccine Integrity Project and supplementary searches and evidence reviews conducted by the IDSA guideline panel of experts.	

<u>Evidence Alerts</u>	Latest Alerts		Goldsmith et al. Comparison of 2 Doses vs 1 Dose in the First Season Children Are Vaccinated Against Influenza: A Systematic Review and Meta-Analysis. JAMA Netw Open. 2025 Oct 1;8(10):e2535250. doi: 10.1001/jamanetworkopen.2025.35250 . (Systematic review) Saif-Ur-Rahman et al. Effectiveness of SARS-CoV-2 testing strategies inreducing COVID-19 cases, hospitalisations, and deaths. Cochrane Database Syst Rev. 2025 Oct 2;10(10):CD016192. doi: 10.1002/14651858.CD016192.pub2. (Systematic review)	Cross-Cutting / Other Public Health Topics
<u>Canada</u>	<u>Public Health Notices - Canada.ca</u>	22/10/2025	Page modified to include active Salmonella investigations.	Emerging Infectious Diseases
<u>IAEA</u>	<u>Call for Abstracts: International Conference on Medical Radiation Dosimetry</u>	22/10/2025	The IAEA invites interested participants to submit abstracts for the International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry, to be held in Vienna, Austria, from 5 to 9 October 2026.	Environment & Health
<u>IAEA</u>	<u>IAEA Hosts International Conference on Enhancing Resilience of Nuclear Facilities Subjected to External Hazards</u>	20/10/2025	Nuclear industry representatives will gather in Vienna this week for a conference exploring safety measures at nuclear facilities, organized by the IAEA in cooperation with the World Meteorological Organization.	Environment & Health

ProMED	Latest Alerts	Fri Oct 24 2025 CHRONIC WASTING DISEASE - USA (05): (WYOMING) WILD ELK Fri Oct 24 2025 E. COLI - USA: (CALIFORNIA) CONTAMINATED MEAT, URINARY TRACT INFECTION Fri Oct 24 2025 MEASLES - MEXICO (12): COUNTRY-WIDE STATISTICS Fri Oct 24 2025 FOODBORNE ILLNESS - PHILIPPINES: (LEYTE) UNIVERSITY, REQUEST FOR INFORMATION Fri Oct 24 2025 TRACHOMA - FIJI: WHO, ELIMINATION AS A PUBLIC HEALTH PROBLEM Thu Oct 23 2025 ACUTE FLACCID MYELITIS - USA: CDC DATA, CORRECTION Thu Oct 23 2025 HEPATITIS A - CZECH REPUBLIC (05): (PRAGUE) MORE CASES, FATALITIES Thu Oct 23 2025 MEASLES - AUSTRALIA (14): (VICTORIA) INTERNATIONAL TRAVELER, EXPOSURES Thu Oct 23 2025 NOROVIRUS - USA (10): CRUISE SHIP, CANADIAN WATERS Thu Oct 23 2025 BOTULISM - USA (11): (WASHINGTON) IMITATION CRABMEAT, TEMPERATURE ABUSE, RISK, RECALL Thu Oct 23 2025 MEASLES - USA (123): (SOUTH CAROLINA) MORE CASES, VACCINE AVOIDANCE Thu Oct 23 2025 INVASIVE MOSQUITO - ICELAND Thu Oct 23 2025 LEISHMANIASIS - ARGENTINA: (SALTA) DOG, OUTBREAK, ALERT Thu Oct 23 2025 CREUTZFELDT-JAKOB DISEASE - USA (03): (OREGON) NO CLEAR LINK BETWEEN CASES Thu Oct 23 2025 AVIAN INFLUENZA, HUMAN - CAMBODIA (05): RESURGENCE, H5N1, 2023-2024, INCREASED RISK OF ZOO NOTIC SPREAD Thu Oct 23 2025 HANTAVIRUS - AMERICAS (28): ARGENTINA (CHUBUT) SUSPECTED Thu Oct 23 2025 MPOX - USA (06): GLOBAL, CDC DATA Thu Oct 23 2025 SCRUB TYPHUS - NEPAL (03): (GANDAKI) INCREASED CASES Thu Oct 23 2025 LEPTOSPIROSIS - LATVIA (02): MORE CASES Thu Oct 23 2025 INFLUENZA - CHINA: (MACAU) INCREASED CASES Wed Oct 22 2025 ACUTE FLACCID MYELITIS - USA: CDC data Wed Oct 22 2025 HAND, FOOT & MOUTH DISEASE - USA (05): (TENNESSEE) SCHOOLS, DAYCARE CENTERS Wed Oct 22 2025 PERTUSSIS - USA (18): (ALASKA) Wed Oct 22 2025 LEPTOSPIROSIS - SAINT VINCENT AND THE GRENADINES: INCREASING CASES, FATALITIES Wed Oct 22 2025 LISTERIOSIS - SWEDEN (02): (STOCKHOLM) RESTAURANT, GASTROENTERITIS OUTBREAK, POSSIBLE TRUFFLE SOURCE Wed Oct 22 2025 BACILLUS CEREUS FOODBORNE ILLNESS - UGANDA: (MUKONO) LARGE OUTBREAK, CORNMEAL AND BEANS, 2023 Wed Oct 22 2025	Emerging Infectious Diseases
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			NOROVIRUS - CHINA: (SHANDONG) VOCATIONAL COLLEGE Sat Oct 18 2025 BOTULISM, COSMETIC USE - CHINA (04): ex SOUTH KOREA, UNREGULATED USE Sat Oct 18 2025 SALMONELLOSIS, SEROTYPE ORANIENBURG - CANADA: MORE HUMAN CASES, CONTAMINATED DOG FOOD Sat Oct 18 2025 MPOX - USA (05): (CALIFORNIA) CLADE I, AUTOCHTHONOUS CASES Fri Oct 17 2025 KLEBSIELLA PNEUMONIAE - MEXICO: (DURANGO) NEONATAL INTENSIVE CARE UNIT, FATAL Fri Oct 17 2025 E. COLI EHEC - NEW ZEALAND (02): (CANTERBURY) CAMPGROUND WATER, MORE CASES Fri Oct 17 2025 RESPIRATORY SYNCYTIAL VIRUS - CHINA: (HONG KONG) NO CLEAR SEASONAL PEAK Fri Oct 17 2025 BOTULISM - RUSSIA (05): (DAGESTAN) HOMEMADE CANNED PICKLED VEGETABLES	
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