

Weekly Evidence Surveillance 29/05/2026

Source	Item	Pub Date	Details	Public Health Theme
ECDC	ECDC/EC/EFSA country visit to Serbia to advance One Health responses against antimicrobial resistance	26/05/2026	The findings of the report indicate that the situation related to AMR in Serbia is of major concern and requires immediate attention to ensure patient safety and preserve hospitals' capacity to deliver high-quality care. At the time of the visit, only a few national initiatives had been launched to tackle AMR challenges in the sectors of human health, animal health and food safety.	Antimicrobial Resistance (AMR)
ECDC	Gonococcal antimicrobial susceptibility surveillance in the European Union/ European Economic Area – Summary of results for 2024	26/05/2026	The European Gonococcal Antimicrobial Surveillance Programme (Euro-GASP) followed an annual decentralised and centralised testing model, requesting participating laboratories to collect gonococcal isolates during the period September–November 2024. Findings include: Ceftriaxone resistance detected in the analysed 2024 dataset, Extensively drug-resistant (XDR) gonorrhoea was more prominent, Persistently high azithromycin resistance, Ciprofloxacin resistance remains stable, but high. Implications for doxy-PEP: high tetracycline resistance is explicitly discussed in relation to doxycycline post-exposure prophylaxis, confirming that doxy-PEP is unlikely to reduce gonorrhoea incidence at population level.	Antimicrobial Resistance (AMR)
ECDC	Legionnaires' disease - Annual Epidemiological Report for 2024	27/05/2026	In 2024, the annual notification rate for Legionnaires' disease increased to 3.4 cases per 100 000 population, up from the 3.2 cases per 100 000 population reported in 2023	Environment & Health
ECDC	Monthly measles and rubella monitoring report - April 2026	29/05/2026	Overall, in April 2026, Measles case numbers increased compared with the previous month. The highest case counts were reported by Bulgaria (163), Italy (133), Latvia (38), France (32) and Spain (23). From 1 May 2025 to 30 April 2026, 29 EU/EEA Member States reported a total of 79 cases of rubella.	Vaccination Preventable Disease Guidance

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WHO	WHO practical manual on meningitis diagnosis, treatment and care	26/05/2026	Following the publication of the guidelines on meningitis diagnosis, treatment and care, the World Health Organization has developed a practical manual to support implementation activities and operationalize the recommendations included in the guidelines.	Vaccination Preventable Disease Guidance
WHO	Guidelines for the prevention of bloodstream infections and other infections associated with the use of intravascular catheters: part 2: central venous catheters	28/05/2026	These WHO guidelines provide evidence-based recommendations for the prevention of bloodstream infections (BSIs) and other infections associated with the use of central venous catheters (CVCs) across health care settings.	Cross-Cutting / Other Public Health Topics
WHO	WHO emergency guidance on the use of licensed Ebola virus vaccine during Bundibugyo virus disease outbreaks, 28 May 2026	28/05/2026	The review concludes that current evidence on cross-protection against BDBV is very limited and insufficient to determine or reliably estimate vaccine effectiveness. Existing studies suggest possible partial heterologous immune responses, but findings are inconsistent and based primarily on small nonhuman primate studies and laboratory immunological analyses. WHO therefore recommends that Ervebo® should not be used programmatically in response to BDBV outbreaks outside controlled research settings.	Emerging Infectious Diseases
WHO	WHO Technical Advisory Group on candidate vaccine prioritization: meeting report, 19 and 25 May 2026	28/05/2026	The report presents consensus recommendations concerning the prioritization of homologous BDBV-specific vaccines and possible pre- and post-exposure study strategies.	Emerging Infectious Diseases
WHO	WHO Technical Advisory Group on therapeutics prioritization for Bundibugyo virus disease:	28/05/2026	The Technical Advisory Group prioritized MBP-134, maftivimab and remdesivir for inclusion in clinical trials for BVD, including investigation of combination therapy involving remdesivir and monoclonal antibodies. For post-exposure prophylaxis, the oral antiviral obeldesivir was prioritized for clinical evaluation.	Emerging Infectious Diseases
UKHSA	One Health vector-borne disease (VBD) surveillance reports - GOV.UK	22/05/2026	Overall, 40 VBDs were included in the VBD risk monitoring matrix and are under regular monitoring. The key vector species of concern are ticks and mosquitoes.	Emerging Infectious Diseases

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UKHSA	Notified cases of hantavirus in the UK - GOV.UK	27/05/2026	Statistical release in response to cases of hantavirus in the UK connected to the outbreak on the MV Hondius cruise ship. As of 12:30pm on 26 May 2026, there was 1 confirmed case of hantavirus in the United Kingdom associated with this outbreak.	Emerging Infectious Diseases
UKHSA	News Story: UKHSA update on the hantavirus cruise ship outbreak - GOV.UK	26/05/2026	10 individuals had left Arrowe Park. An additional 6 individuals left Arrowe Park over the weekend and returned home or to other suitable accommodation to complete their 45-day isolation period. The UK government has also supported the relocation of a British national who was in hospital in the Netherlands, having been previously confirmed to have hantavirus.	Emerging Infectious Diseases
UKHSA	High consequence infectious disease: country specific risk - GOV.UK	27/05/2026	Updated Uganda Ebola status.	Emerging Infectious Diseases
UKHSA	News story: Salmonella cases in England at a decade high	28/05/2026	UKHSA urges public to practise good food hygiene as new data shows persistently high levels of common gastrointestinal infections.	Emerging Infectious Diseases
UKHSA	STI Prioritisation Framework: Monitoring and Evaluation Plan - GOV.UK	28/05/2026	Overview of a national plan to track progress towards the intended impacts of the STI (sexually transmitted infections) Prioritisation Framework, preventing harm and reducing health inequalities	Sexual Health
UKHSA	Influenza in the UK, annual epidemiological report: winter 2025 to 2026 - GOV.UK	28/05/2026	A yearly overview of influenza surveillance results from the winter period.	Public Health Systems & Tools/Policies/Reviews
UKHSA	Campylobacter infection: annual data - GOV.UK	28/05/2026	Annual data of reported Campylobacter infections in England since 2006.	Public Health Systems & Tools/Policies/Reviews
UKHSA	Listeria monocytogenes: surveillance reports - GOV.UK	28/05/2026	Annual data of reported Listeria monocytogenes infections in England and Wales.	Public Health Systems & Tools/Policies/Reviews
UKHSA	Cryptosporidium: national laboratory data - GOV.UK	28/05/2026	Annual report: Annual data of reported Cryptosporidium infections in England since 2014.	Public Health Systems & Tools/Policies/Reviews

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UKHSA	Salmonella: national laboratory and outbreak data - GOV.UK	28/05/2026	Annual data from 2008 onwards for England.	Public Health Systems & Tools/Policies/Reviews
UKHSA	Seasonal influenza vaccine uptake in frontline healthcare workers: winter season 2025 to 2026 - GOV.UK	28/05/2026	This report contains data collected for the final survey of frontline healthcare workers (HCWs).	Vaccination Preventable Disease Guidance
UKHSA	Carbapenemase-producing Gram-negative organisms: laboratory surveillance - GOV.UK	28/05/2026	Quarterly rate of reported CPO episodes fell from 3.5 to 2.9 per 100,000 population per quarter between Q3 and Q4 2025, with all regions reporting fewer positive screening samples than in the previous quarter	Antimicrobial Resistance (AMR)
UKHSA	Shingles immunisation programme [Shingrix®]: evaluation reports	28/05/2026	After being eligible for between 1 and 4 months, uptake was 16.1% for those turning 65 and 22.8% for those turning 70. Uptake was similar to the previous academic year	Vaccination Preventable Disease Guidance
UKHSA	Group A streptococcal infections: seasonal activity in England, 2025 to 2026	28/05/2026	Notifications remain in line with normal seasonal levels. Laboratory notifications of invasive group A streptococcal (iGAS) infection are similarly within expected levels, though levels have remained relatively consistent with no distinct seasonal peaks.	Emerging Infectious Diseases
UKHSA	Syndromic surveillance: weekly summaries for 2026	28/05/2026	This weekly summary highlights: increase in NHS 111 triaged calls, GP OOH, and ED attendance for 'heat exposure or sunburn'. Calls and online assessments for insect bites increased. GP consultation rate for allergic rhinitis decreased overall and was below seasonally expected levels, and slight increase in URTI, which remained above expected levels.	Environment & Health
UKHSA	Health Protection Report volume 20 (2026)	28/05/2026	A national public health bulletin from the UK Health Security Agency (UKHSA).	Emerging Infectious Diseases
UKHSA	Outbreaks under monitoring in 2026	28/05/2026	Latest information on global disease events under monitoring including Ebola disease caused by Bundibugyo, Andes virus, and MPOX.	Emerging Infectious Diseases

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UKHSA	Pertussis: guidelines for public health management - GOV.UK	29/05/2026	Update to guidance and 'testing in primary care' form.	Vaccination Preventable Disease Guidance
UKHSA	Measles epidemiology 2023 to 2026	29/05/2026	Between 1 January 2026 and 25 May 2026, there have been 630 laboratory-confirmed measles cases reported in England, an increase of 88 cases since the last report on 11 May 2026 (Figures 1 and 2). Measles activity increased from January 2026.	Vaccination Preventable Disease Guidance
UKHSA	Safer radiotherapy: triannual event analysis and learning	29/05/2026	Analysis and learning from radiotherapy and near miss data reported voluntarily by UK radiotherapy providers and the relevant reporting authorities.	Environment & Health
UKHSA	Meningococcal B (MenB) vaccination programme for Gonorrhoea - GOV.UK	29/05/2026	Documents and updates relating to the Meningococcal B (MenB) vaccination programme against Gonorrhoea for gay, bisexual, and men who have sex with men (GBMSM).	Vaccination Preventable Disease Guidance
PHA-NI	An all-island focus on drug harm reduction: Public Health Agency partners with HSE in warning ahead of festival season HSC Public Health Agency	28/05/2026	The Public Health Agency (PHA) and Health Service Executive (HSE) have issued a joint warning for people who may use drugs at festivals and in nightlife settings across the island of Ireland this summer.	Cross-Cutting / Other Public Health Topics
NICE	Overview Anaphylaxis: assessment and referral after emergency treatment Guidance NICE	27/05/2026	This guideline covers assessment and referral for anaphylaxis.	Cross-Cutting / Other Public Health Topics
ESRI	Perceived discrimination and young people's health and wellbeing in Ireland: A longitudinal analysis	14/05/2026	This research fills an identified gap in studying discrimination using the Growing Up in Ireland (GUI) data.	Emerging Infectious Diseases

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ESRI	COVID-19 pandemic stressors and their longer-term association with young people's wellbeing ESRI	13/05/2026	There is a significant body of research on adolescent wellbeing during the pandemic but less attention to the pathways through which the pandemic might be driving longer-term impacts on wellbeing. This paper addresses this gap using prospective cohort data collected at three time-points (ages 9, 12, 13; n=2404; 50% female; 12.3% migrant-background) in Ireland, a country with a protracted period of school closures.	Emerging Infectious Diseases
ESRI	Media habits, political orientation, and perceptions about climate change in Ireland	28/05/2026	The findings of this research suggest that a 'one-size-fits-all' communication strategy is likely insufficient for addressing climate risks in Ireland, given the diverse ways the public consumes information. From: Mohan, G and Byrne, J. (2026) 'Divergent Media Engagement in a Consensus Democracy: Media Typology, Political Moderation, and Climate Change Beliefs in Ireland'. Journal of Applied Communications Research. Available at: https://doi.org/10.1080/00909882.2026.2657836	Environment & Health
PH Ontario	Diagnostic Testing for Viruses That Cause Hemorrhagic Fevers	26/05/2026	This document provides laboratory testing recommendations for viral haemorrhagic fevers including Ebola Virus Disease.	Emerging Infectious Diseases
PH Ontario	Viral Hemorrhagic Fever (VHF) Viruses (e.g. Ebola, Marburg, Lassa, Crimean-Congo) – PCR Public Health Ontario	28/05/2026	Comprehensive instructions for specimen collection, special requirements, specimen handling, testing methods and turnaround times.	Emerging Infectious Diseases
PH Ontario	Risk Communications and Trust During Respiratory Pathogen Emergencies	27/05/2026	Summary of evidence on risk communication strategies to build, rebuild or sustain public trust during respiratory pathogen emergencies, with practice implications for public health and communications professionals.	Emerging Infectious Diseases
PH Ontario	Viral Hemorrhagic Fever (VHF) Clinical Risk Assessment Tool	26/05/2026	Updated: The Viral Hemorrhagic Fever Symptom and Exposure Risk Assessment can be used in identifying the likelihood of a VHF when a patient presents with compatible symptoms and relevant exposures. It also provides immediate next steps to take	Emerging Infectious Diseases

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HIQA	Promoting medicines to the public on social media		The law on advertising human medicines applies to anyone who advertises a medicine in Ireland, including on social media. To help explain these requirements, HIQA have published a new webpage setting out clear information on the laws that apply to advertising human medicines to the public.	Public Health Systems & Tools/Policies/Reviews
PHS	Group A Streptococcus (GAS) quarterly surveillance report	269/05/26	This release by Public Health Scotland (PHS) provides quarterly information on Group A Streptococcal (GAS) infections. There were 65 iGAS cases reported. This has decreased by 11.0% compared to quarter 1 2025, when there were 73 notifications.	Emerging Infectious Diseases
PHS	Guidance on the management of clusters of drug-related harms	24/05/2026	This guidance sets out how Scotland can prepare, monitor, identify and respond to clusters of drug-related harm.	Cross-Cutting / Other Public Health Topics
IDSA	Cut the clav? Questioning the role of clavulanate with amoxicillin in acute sinusitis	26/05/2026	Article by Savage et al suggests the AAO-HNS-endorsed approach of not always defaulting to amoxicillin-clavulanate as first-line antimicrobial therapy for acute sinusitis is likely in order, pending more prospective data.	Antimicrobial Resistance (AMR)
Evidence Alerts	NEJM: Pulmonary Tuberculosis Detection with MiniDock MTB Using Swab Samples	30/04/2026	Cross-sectional study at outpatient centers in India, Nigeria, the Philippines, South Africa, Uganda, Vietnam, and Zambia. Results: MiniDock MTB closely matched those with Xpert MTB/RIF Ultra for sensitivity. The test showed diagnostic accuracy that was consistent with World Health Organization (WHO) accuracy targets	Emerging Infectious Diseases
IAEA	Paraguay Strengthens National Cancer Control, International Review Finds	26/05/2026	The imPACT Review mission, conducted in April 2026 on request of the Government of Paraguay, supports the country's engagement with the IAEA's Rays of Hope initiative, which aims to expand access to radiotherapy through technical assistance, training and investment. Paraguay first hosted an imPACT Review mission in 2016. The latest mission assessed progress over the past decade.	Cross-Cutting / Other Public Health Topics