

Weekly Evidence Surveillance 05/12/2025

Source	Item	Pub Date	Details	Public Health Theme
ECDC	Scenarios for pre-pandemic zoonotic influenza preparedness and response	04/12/2025	The aim of this framework is to guide a scalable public health response to influenza of zoonotic origin in EU/EEA countries and provide options for preparing and responding to different possible pre-pandemic scenarios. The European Food Safety Authority (EFSA) reported unprecedented levels of HPAI A(H5N1) circulation in wild birds across Europe during the 2025 autumn migration, highlighting the need for strengthened preparedness and coordinated public health action.	Emerging Infectious Diseases
ECDC	Instructions for using the ECDC publication 'Scenarios for pre-pandemic zoonotic influenza preparedness and response in the EU/EEA'	04/12/2025	This is a guide to using ECDC's publication 'Scenarios for pre-pandemic zoonotic influenza preparedness and response in the EU/EEA'. The document provides operational guidance for a structured and scalable approach for preparing, and responding to zoonotic influenza threats, like A(H5N1), focusing on early epidemiological and virological signals. It utilises a structured scenario scoring system and escalating action triggers to support planning, coordination and implementation of graduated public health measures.	Emerging Infectious Diseases
ECDC	Excel tool: Scenarios for pre-pandemic zoonotic influenza preparedness and response in the EU/EEA, version 1.0	04/12/2025	The document provides a detailed guide and a simple downloadable Excel tool for defining and scoring the different scenarios based on early triggers, promoting transparency and coherence across countries, integrating a One Health perspective, through focusing on the public health side of the response measures; it describes the baseline/escalating public health actions that should be in place/ implemented to ensure a timely and effective response	Emerging Infectious Diseases

WHO	Framework and toolkit for infection prevention and control outbreak preparedness, readiness and response	02/12/2025	As observed in recent large-scale outbreaks, health facilities (HFs) with limited or no infection prevention and control (IPC) capacities can amplify emerging infectious disease transmission within facilities and communities and across borders. To mitigate the risk of disease transmission, WHO has developed two complementary tools	Public Health Systems & Tools/Policies/Reviews
WHO	Strategic plan for coronavirus disease threat management: advancing integration, sustainability, and equity, 2025–2030	02/12/2025	The plan guides and supports Member States and partners in developing and implementing sustainable, comprehensive approaches to coronavirus disease threat management and in integrating these approaches within broader respiratory and other infectious disease prevention and control programmes. It consolidates existing WHO technical guidance to inform national policies, programme design and implementation, and systems strengthening across all levels of the health system. The WHO strategic plan for coronavirus disease threat management builds on and supersedes previous WHO strategic preparedness and response plans for COVID-19 and MERS, consolidating lessons learned into a unified, forward-looking approach. It is intended for Member States, partners and other stakeholders involved in coronavirus and other respiratory disease threat management.	Vaccination Preventable Disease Guidance
WHO	Global strategy on digital health 2020-2027	01/12/2025	The purpose for a Global Strategy on Digital Health is to promote healthy lives and wellbeing for everyone, everywhere, at all ages. To deliver its potential, national or regional Digital Health initiatives must be guided by a robust Strategy that integrates financial, organizational, human and technological resources.	Public Health Systems & Tools/Policies/Reviews
WHO	Responding to the health financing emergency: immediate measures and longer-term shifts	01/12/2025	This guidance paper provides a set of health financing-related actions and analytics for countries to consider as they respond to rapid changes in funding and set new directions for their systems to ensure sustained progress towards UHC. It outlines immediate actions, including protecting essential services, reprioritizing budgets, integrating previously donor-funded	Public Health Systems & Tools/Policies/Reviews

			programs and addressing inefficiencies, as well as rapid analytics to guide those decisions. The paper then sets out medium- to long-term reforms across revenue raising, public financial management, pooling, strategic purchasing and priority setting to build more sustainable, domestically driven health financing systems. It also highlights the analytical capacities countries need to support these reforms and sustain progress toward universal health coverage.	
WHO	Preventing suicide: a resource for strengthening suicide case registration	01/12/2025	Timely, accurate and complete data on causes of death provide essential information for quantifying the size of the problem and for the development of suicide prevention strategies, in terms of priority setting, public health practice, research, and evaluation of interventions and policy changes. This resource aims to strengthen the death certification and coding for suicides. It is primarily intended for professionals involved in certifying deaths and for mortality coders, but it may also be useful for other professionals involved in the process of investigating and certifying deaths due to suicide, including police officers, forensic doctors, coroners, physician assistants, nurse practitioners and statisticians	Cross-Cutting / Other Public Health Topics
UKHSA	Sharp rise in flu cases at the start of the festive period, with peak still to come	04/12/2025	This weekly bulletin brings together the latest surveillance data, along with the latest public health advice for flu, COVID-19, respiratory syncytial virus (RSV) and other viruses	Vaccination Preventable Disease Guidance
UKHSA	Acute flaccid paralysis: investigating and reporting a case	03/12/2025	Information on the steps required to report and investigate a case of acute flaccid paralysis (AFP) and acute flaccid myelitis (AFM).	Vaccination Preventable Disease Guidance
UKHSA	Measles: the green book, chapter 21	03/12/2025	3 December 2025 This chapter has been updated to include the introduction of the MMRV vaccine from 1 January 2026	Vaccination Preventable Disease Guidance
UKHSA	Influenza A (H1N1v and H1N2v): incubation and infectious period	03/12/2025	A rapid evidence summary identified and summarised evidence related to the incubation and infectious periods of influenza A (H1N1v and H1N2v). The findings of this evidence summary are based on a limited number of observational studies, most of	Vaccination Preventable Disease Guidance

			which only included a small number of cases. Most studies relied on historical data collected at the time of the case being identified. Risk of bias in each study was not assessed, however the general limitations described in the report, the small number of studies found for H1N1v and lack of evidence for H1N2v means there is insufficient evidence to draw firm conclusions on the incubation or infectious periods of H1N1v or H1N2v	
UKHSA	Influenza A (H5 or H7) and conjunctivitis	03/12/2025	This rapid evidence summary identified and summarised the evidence on the clinical and epidemiological features in people with conjunctivitis caused by influenza A (subtypes H5 or H7)	Vaccination Preventable Disease Guidance
UKHSA	Influenza A (H5): incubation and infectious period	03/12/2025	A rapid evidence summary to identified and summarised evidence relating to the infectious and incubation period of influenza (H5).	Vaccination Preventable Disease Guidance
UKHSA	Influenza A (H1N1pdm09): infectious and incubation period, and pre-symptomatic and asymptomatic transmission	03/12/2025	A rapid evidence summary identifying and summarising evidence related to the infectious and incubation period, and pre-symptomatic and asymptomatic transmission of Influenza A (H1N1pdm09).	Vaccination Preventable Disease Guidance
UKHSA	Transport interventions at schools: health impacts and benefits	03/12/2025	An evidence review of international and UK studies on the health impacts and benefits of transport interventions at schools. The current work is a step further in reviewing the effectiveness of implemented transportrelated interventions around schools at reducing children's exposure to air pollution, any associated health benefits, as well as other co-benefits. Through this summary of evidence, we have identified co-benefits related to increased use of active travel modes and physical exercise, improved road safety and sustainable travel, enhanced socialising, reduced traffic congestion, while in relation to health outcomes, there was reported evidence on respiratory impacts and cardiometabolic health for children	Environment & Health

UKHSA	Mycoplasma genitalium antimicrobial resistance surveillance (MARS)	02/12/2025	Data on the latest findings relating to antimicrobial resistance in Mycoplasma genitalium from specimens collected in sexual health clinics across England.	Sexual Health
UKHSA	Ebola and Marburg: returning workers scheme (RWS)	02/12/2025	Advice for people returning to the UK after working in an Ebola or Marburg virus affected area.	Emerging Infectious Diseases
UKHSA	Ebola and Marburg haemorrhagic fevers: outbreaks and case locations	02/12/2025	Information about incidents and outbreaks of Ebola and Marburg, both viral haemorrhagic fevers (VHF).	Emerging Infectious Diseases
UKHSA	Mpox: affected countries	01/12/2025	This page provides an overview of mpox epidemiology, indicating where there may be a risk of clade I and clade II mpox exposure. 1 December 2025 page updated with latest WHO mpox dashboard data	Emerging Infectious Diseases
UKHSA	Routine childhood immunisation schedule	01/12/2025	Information for health professionals on childhood immunisations. 1 December 2025 Routine childhood immunisation schedule updated from 1 January 2026 with the addition of MMRV vaccine to the routine childhood offer.	Vaccination Preventable Disease Guidance
UKHSA	A visual guide to vaccines	01/12/2025	These documents show the vaccines, product names and packaging to complement the routine immunisation schedule.	Vaccination Preventable Disease Guidance
UKHSA	Understanding HIV testing in England	01/12/2025	HIV testing surveillance data in England presented by all settings, demographic characteristics and geographical regions.	Sexual Health
UKHSA	Anthrax: guidance for testing	28/11/2025	Information on clinical features and laboratory testing, including environmental testing. 28 November 2025 Updated the anthrax environmental testing request form.	Vaccination Preventable Disease Guidance
UKHSA	High consequence infectious disease: country specific risk	04/12/2025	Listing of countries with a known occurrence of high consequence infectious disease (HCID). The information presented below is provided for health professionals wishing to determine if there is a known high consequence infectious disease (HCID) risk in any particular country.	Emerging Infectious Diseases
PHA-NI	Factsheet: Legionnaires' disease	28/11/2025	This factsheet discusses Legionnaires' disease, an infection that can cause pneumonia. You can get this infection by inhaling droplets from contaminated water sources like air conditioning or hot tubs.	Environment & Health

PHA-NI	Harm reduction services for people who use drugs	01/12/2025	This leaflet provides information on harm reduction services in Northern Ireland. Harm reduction services aim to help and support people who use drugs, their families and the wider community. There are two main services available in Northern Ireland – the Needle and Syringe Exchange Service and the Take Home Naloxone programme.	Cross-Cutting / Other Public Health Topics
NICE	Digital platforms to support cardiac rehabilitation: early value assessment	04/12/2025	Seven digital technologies can be used in the NHS during the evidence generation period as options to support cardiac rehabilitation for adults with cardiovascular disease (CVD). These technologies can only be used: after a trained healthcare professional has assessed that the technology is suitable for the person having cardiac rehabilitation if the evidence outlined in the evidence generation plan for these technologies is being generated as long as they have appropriate regulatory approval including NHS England's Digital Technology Assessment Criteria (DTAC) approval.	Cross-Cutting / Other Public Health Topics
ESRI	Social and spatial inequalities in Nitrogen Dioxide (NO2) air pollution across Ireland	04/12/2025	This Bulletin summaries the findings from: Hoy, A., Mohan, G., and Nolan, A. (2025) Investigating inequalities in NO2 air pollution concentrations on novel indicators relating to small spatial areas. International Journal for Equity in Health. Available at: https://doi.org/10.1186/s12939-025-02674-1	Environment & Health
HIQA	Overview report on the monitoring and regulation of children's social care services - 2024	02/12/2025	This report sets out the overall findings of HIQA's inspections and regulation of children's services in 2024, including child protection and welfare services, foster care services, children's residential services, special care units and Oberstown Children Detention Campus. The summary report highlights what children and young people told HIQA about their experiences of using services throughout the year.	Cross-Cutting / Other Public Health Topics
HIQA	Disability Overview Report 2024	03/12/2025	The report sets out the findings of our regulatory programme for designated centres for people with disabilities in 2024. The	Cross-Cutting / Other Public Health Topics

			report highlights the experience of people with disabilities who live in designated centres, both children and adults.	
HIQA	National Guidance on Good Communication in Health and Social Care: Using Plain Language	04/12/2025	Communicating in plain language is vital to providing high quality, safe and person-health and social care services. Information about health and social care services can be complex, difficult to understand and difficult to communicate to others. Using plain language reduces misunderstandings and supports people to be more involved in their care and support. To support good communication with people using services, this national guidance was developed in collaboration with a range of stakeholders with experience of delivering and using health and social care services.	Public Health Systems & Tools/Policies/Reviews
PHS	Guidance for the public health management of acute respiratory infections (ARI) in community, social and residential care settings	02/12/2025	This guidance aims to provide health protection teams (HPT) with a clear, concise, and accessible overview of the public health approach to prevention and management of acute respiratory infections (ARI) in: community settings social settings residential care settings	Emerging Infectious Diseases
PHS	National guidance on action to address suicides at locations of concern	02/12/2025	This resource has been developed to support community planning partnerships and local multi-agency steering groups to develop strategies to prevent suicides at identified locations of concern	Cross-Cutting / Other Public Health Topics
IDSA	FDA conclusions on vaccines lack evidence & transparency	01/12/2025	the Food and Drug Administration's vague declaration about the COVID-19 vaccine and pediatric deaths undermines confidence in the safety of the vaccine and raises questions about FDA's own approval process. The statement lacks evidence and harms the public.	Vaccination Preventable Disease Guidance
AHRQ	New Tools and Resources To Strengthen Behavioral Health Integration	02/12/2025	The AHRQ Academy for Integrating Behavioral Health and Primary Care has introduced three new tools to advance behavioral health integration; Behavioral Health Integration (BHI) Ecosystem Directory; Updated Integrating Behavioral Health and Primary	Public Health Systems & Tools/Policies/Reviews

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