

ECDC Advisory Forum

Overview of ECDC planned scientific outputs 2024

As of 23 February 2024, there are 176 scientific outputs planned to be produced in 2024 in ECDC's Scientific Advice Repository and Management System, under the following categories.

NOTE: The 2024 list is not exhaustive and can be subject to changes. There will inevitably be unplanned outputs required to address unforeseen events related to infectious disease threats during the year.

Category 'surveillance and monitoring'

The main objective of these outputs is to inform and raise awareness.

Working title	Output type	Envisaged timeline
AER 2022 malaria	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 Chikungunya virus disease	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 dengue	Annual Epidemiological Report, Disease chap. [AER]	Q2-2024
AER 2022 Zika virus disease	Annual Epidemiological Report, Disease chap. [AER]	Q2-2024
AER 2022 chlamydia infection	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 gonorrhoea	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 syphilis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 congenital syphilis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 LGV	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 diphtheria	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 mumps	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 pertussis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 tick-borne encephalitis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 Crimean-Congo haemorrhagic fever	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 tetanus	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2023 measles	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 invasive meningococcal disease	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 invasive pneumococcal disease	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
Antimicrobial consumption in the EU/EEA (ESAC-Net) Annual Epidemiological Report for 2023	Annual Epidemiological Report, Disease chap. [AER]	Q4-2024
AER 2022 Lyme neuroborreliosis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 echinococcosis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 botulism	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024
AER 2022 brucellosis	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024

AER 2022 cryptosporidiosis AER 2022 variant Creutzfeldt-Jakob disease AER 2022 typhoid paratyphoid fevers AER 2022 cholera AER 2022 giardiasis AER 2022 leptospirosis AER 2021 congenital toxoplasmosis AER 2022 anthrax	Annual Epidemiological Report, Disease chap. [AER]	Q1-2024 Q1-2024 Q2-2024 Q1-2024 Q2-2024 Q2-2024 Q2-2024 Q2-2024
Antimicrobial resistance in the EU/EEA (EARS-Net) Annual Epidemiological Report for 2023 Annual Epidemiological Report for 2021–2022: Healthcare-	Annual Epidemiological Report, Disease chap. [AER]	Q4-2024
associated infections: surgical site infections	Annual Epidemiological Report, Disease chap. [AER]	Q4-2024 Q2-2024
Hepatitis B Hepatitis C	Annual Epidemiological Report, Disease chap. [AER] Annual Epidemiological Report, Disease chap. [AER]	Q2-2024 Q2-2024
Annual epidemiological report for 2021: Healthcare-associated infections acquired in intensive care units	Annual Epidemiological Report, Disease chap. [AER]	Q3-2024
Annual epidemiological report for 2022: Healthcare-associated infections acquired in intensive care units	Annual Epidemiological Report, Disease chap. [AER]	Q4-2024
Zoonotic influenza Annual Epidemiological Report for 2023	Annual Epidemiological Report, Disease chap. [AER]	Q2-2024
13th external quality assessment scheme for molecular typing of Salmonella	Laboratory performance and quality [EQA]	Q4-2024
10th EQA scheme for Listeria monocytogenes typing 12th round of the EQA scheme for STEC typing	Laboratory performance and quality [EQA] Laboratory performance and quality [EQA]	Q4-2024 Q4-2024
European SARS-CoV-2 and influenza Bioinformatics External Quality Assessment (ESIB-EQA), 2023	Laboratory performance and quality [EQA]	Q2-2024
EVD-LabNet - External Quality Assessment on emerging alphaviruses	Laboratory performance and quality [EQA]	Q4-2024
EVD-LabNet - External Quality Assessment on arboviruses Monitoring COVID-19 vaccine effectiveness against severe outcomes	Laboratory performance and quality [EQA]	Q4-2024
in community-dwelling individuals aged ≥65 years for the 2023/24 season	Monitoring [MON]	Q1-2024

Monitoring progress towards the SDGs for hepatitis B and C among people in prison, 2023	Monitoring [MON]	Q4-2024
HIV and migrants - Monitoring the implementation of the Dublin Declaration on partnership to fight HIV/AIDS: 2023 progress report	Monitoring [MON]	Q4-2024
Testing of HIV and Testing of HIV and viral hepatitis in the EU/EEA - Monitoring implementation of the Dublin Declaration on Partnership to fight HIV/AIDS 2023 progress report	Monitoring [MON]	Q4-2024
Dublin report - PrEP 2024	Monitoring [MON]	Q1-2025
Policy brief on progress towards reaching the SDGs HIV, TB, viral hepatitis STIs in the EU/EEA	Monitoring [MON]	Q1-2025
Dublin report - SDG progress in the EU	Monitoring [MON]	Q1-2025
Standards of HIV care - audit report on HIV testing	Monitoring [MON]	Q1-2025
Tuberculosis Surveillance and Monitoring in Europe 2024 Report (2022 data)	Surveillance [SUR]	Q1-2024
COVID-19 vaccination coverage in the EU/EEA during fall 2023 campaigns Data period under analysis: September 2023 to January 2024	Surveillance [SUR]	Q1-2024
The European Union One Health 2023 Zoonoses Report	Surveillance [SUR]	Q4-2024
Addendum: Interim COVID-19 vaccination coverage in the EU/EEA autumn/winter 2023/2024	Surveillance [SUR]	Q1-2024
Influenza virus characterisation data reported by national influenza reference laboratories to The European Surveillance System (TESSy) for weeks 40/2023 to 3/2024	Surveillance [SUR]	Q1-2024
Influenza virus characterisation data reported by national influenza reference laboratories to The European Surveillance System (TESSy) for weeks 40/2023 to 3/2024	Surveillance [SUR]	Q1-2024
COVID-19 vaccination coverage in the EU/EEA during fall 2023 campaigns Data period under analysis: September 2023 to April 2024	Surveillance [SUR]	Q2-2024

EU Summary Report on antimicrobial resistance in zoonotic and indicator bacteria from humans, animals and food in 2022/2023	Surveillance [SUR]	Q1-2024
HIV/AIDS surveillance 2023	Surveillance [SUR]	Q4-2024
Summary of Antimicrobial Resistance Surveillance in Europe 2024 - 2023 data	Surveillance [SUR]	Q4-2024
EARS-Net EAAD Summary, 2023 data	Surveillance [SUR]	Q4-2024
Point prevalence survey of healthcare-associated infections and antimicrobial use in European acute care hospitals 2022-2023	Surveillance [SUR]	Q2-2024
Avian influenza monitoring report XXVIII - situation update	Surveillance [SUR]	Q1-2024
Avian influenza monitoring report XXIX - situation update	Surveillance [SUR]	Q2-2024
Antimicrobial consumption (AMC) reporting protocol 2024 European Surveillance of Antimicrobial Consumption Network (ESAC-Net) surveillance data for 2023	Technical report (mainly descriptive) [DTR]	Q1-2024
Rapid review on workforce capacity in public health	Technical report (mainly descriptive) [DTR]	Q2-2024
Antimicrobial resistance (AMR) reporting protocol 2024 European Antimicrobial Resistance Surveillance Network (EARS-Net) surveillance data for 2023	Technical report (mainly descriptive) [DTR]	Q1-2024
Inequalities Factsheet on viral hepatitis and cancer for the Cancer Inequalities Registry	Technical report (mainly descriptive) [DTR]	Q2-2024
Efficacy, effectiveness and safety of respiratory syncytial virus vaccines: a systematic review	Technical report (mainly descriptive) [DTR]	Q2-2024
Standards of HIV care - module on comorbidities	Technical report (mainly descriptive) [DTR]	Q2-2024
Standards of HIV care - module on early treatment	Technical report (mainly descriptive) [DTR]	Q2-2024
A qualitative assessment of the incorporation of social and behavioural science in the prevention and control of infectious diseases in four EU countries	Technical report (mainly descriptive) [DTR]	Q2-2024
Risk assessment of the impact of environmental usage of azoles and its relevance to human health considering various at-risk groups and geographic locations	Technical report (mainly descriptive) [DTR]	Q3-2024

Survey report: Chagas disease- donor selection strategies for SoHO donors and disease epidemiology in EU/EEA countries	Technical report (mainly descriptive) [DTR]	Q3-2024
Exchange of experiences on aviation lessons learned from the COVID-19 pandemic	Technical report (mainly descriptive) [DTR]	Q3-2024
Technical report summarising results from Heatwaves and Flooding: the effects of climate change in EU/EEA countries.	Technical report (mainly descriptive) [DTR]	Q2-2024
The advice-making process for school-continuity during fall and winter 2021 in Norwegian secondary schools	Technical report (mainly descriptive) [DTR]	Q2-2024
Considerations on travel measures for the control of respiratory diseases	Technical report (mainly descriptive) [DTR]	Q3-2024
Considerations for emergency planning incorporating lessons from recent crises	Technical report (mainly descriptive) [DTR]	Q2-2024
Mapping of drivers and critical steps for an influenza pandemic from a zoonotic source and possible mitigation measures	Technical report (mainly descriptive) [DTR]	Q1-2024
Country Practical guide for assessments planning - Assessments on prevention, preparedness and response planning under Article 8 of the SCBTH regulation	Technical report (mainly descriptive) [DTR]	Q4-2024
Executive summary of the Annual EU Health Task Force meeting	Technical report (mainly descriptive) [DTR]	Q1-2024
Protocol influenza serology study	Technical report (mainly descriptive) [DTR]	Q3-2024
Interim (or final) report VE against SARS-CoV-2 infection and influenza within the VEBIS HCW cohort study	Technical report (mainly descriptive) [DTR]	Q3-2024
ECDC Framework on One Health	Technical report (mainly descriptive) [DTR]	Q4-2024
Progress towards integrated respiratory surveillance in the EU/EEA	Technical report (mainly descriptive) [DTR]	Q4-2024
Interim analysis of COVID-19 vaccine effectiveness against		-
hospitalisation and death using electronic health records in eight	Technical report (mainly descriptive) [DTR]	Q1-2024
European countries April 2022 to July 2023		
Monitoring seasonal COVID-19 vaccine effectiveness against severe		
COVID-19 outcomes in community-dwelling individuals aged ≥65	Technical report (mainly descriptive) [DTR]	Q1-2024
years for the Autumn '23 season	Tochnical war art (mainly descriptive) [DTD]	01 2024
Continuum of HIV care (Dublin 2023)	Technical report (mainly descriptive) [DTR]	Q1-2024

Category 'analysis and assessment'

The main objective of these outputs is to alert and to guide actions.

Systematic review on healthcare associated malaria and	Analysis and Assessment [AAA]	Q4-2024
other protozoan infections Effective communication around the benefit and risk balance of vaccines	Analysis and Assessment [AAA]	Q2-2024
Identifying the risk factors for Trypanosoma cruzi infection in non-endemic countries: a comprehensive systematic review	Analysis and Assessment [AAA]	Q3-2024
Impact of SARS-CoV-2 immunity on risk and duration of post COVID-19 condition	Analysis and Assessment [AAA]	Q3-2024
Sensitivity and specificity of rapid diagnostic tests for Legionnaires' disease	Analysis and Assessment [AAA]	Q3-2024
Impact of respiratory virus co-infection on COVID-19 disease severity	Analysis and Assessment [AAA]	Q2-2024
Efficacy, effectiveness and safety of newer and/or enhanced seasonal influenza vaccines for the prevention of laboratory-confirmed influenza in individuals aged 18 years and over: Update of a systematic review Efficacy, effectiveness and safety of HPV vaccination in	Analysis and Assessment [AAA]	Q1-2024
women with conisation: a systematic review and meta- analyses	Analysis and Assessment [AAA]	Q1-2024
Simplified summary: Fourth joint inter-agency report on integrated analysis of antimicrobial agent consumption		
and occurrence of antimicrobial resistance in bacteria from humans and food-producing animals in the EU/EEA	Fact Sheets [FAC]	Q1-2024
Shiga toxin-producing E. coli (STEC) fact sheet	Fact Sheets [FAC]	Q4-2024
Listeria fact sheet	Fact Sheets [FAC]	Q3-2024

Malaria factsheet update Fact Sheets [FAC] Q2-2024

Note that the output types 'threat/outbreak/risk assessment', 'epidemiological update' and 'rapid scientific advice' can usually not be planned and are used in case of a public health event and/or to reply to requests with short deadline from supranational, EU and country authorities.

Category 'public health guidance'

The main objective of these outputs is to inform and guide EU public health policies and practices.

Public health standards of Care for Antenatal screening (HIV, syphilis and hepatitis B)	Guidelines and recommendations [REC]	Q1-2025
Prevention of donor-derived transmission of HIV through substances of human origin	Guidelines and recommendations [REC]	Q4-2024
Standards of HIV care - module on early treatment Standards of HIV care - module on comorbidities	Guidelines and recommendations [REC] Guidelines and recommendations [REC]	Q1-2025 Q1-2025
Scientific Opinion of on preparedness, prevention, and control measures for zoonotic avian influenza	Guidelines and recommendations [REC]	Q4-2024
Update to operational considerations for integrated respiratory virus surveillance in Europe	Guidelines and recommendations [REC]	Q4-2024
Protocol for EU/EEA level genomic surveillance for Salmonella sp., Listeria monocytogenes, STEC, Shigella sp. and Campylobacter sp.	o. Standards and protocols [SAP]	Q4-2024
EU protocol for harmonised monitoring of antimicrobial resistance in human Salmonella and Campylobacter isolates, second update	Standards and protocols [SAP]	Q4-2024
Reporting protocol for genomic and epidemiological investigation of outbreaks of multidrug-resistant pathogens and emerging resistance mechanisms	Standards and protocols [SAP]	Q2-2024

Surveillance of healthcare-associated infections and prevention indicators in European intensive care units HAI-Net ICU protocol, v2.3	Standards and protocols [SAP]	Q3-2024
Update of CDI surveillance protocol	Standards and protocols [SAP]	Q4-2024

Other: Guides and toolkits

The development of a toolkit to support the elimination of viral hepatitis B and C in prisons	Guides and Toolkits [GAT]	Q3- 2024
Handling Incomplete Data in Epidemiological Studies and Beyond	Guides and Toolkits [GAT]	Q4-2024
Technical guidance for implementing and comparing Frequentist and Bayesian approaches in surveillance data analysis.	Guides and Toolkits [GAT]	Q2-2025

Articles in scientific journals

The spatial relationship between the presence and absence of autochthonous Leishmania spp. and leishmaniasis, and phlebotomine sand fly vectors in Europe and neighbouring countries	Scientific Manuscript (Peer Review Pub.) [SMS]
'Vaccinating your child during an emergency is more important than ever': a randomised controlled trial on message framing among Ukrainian refugees in Poland	Scientific Manuscript (Peer Review Pub.) [SMS]
Viral hepatitis knowledge and vaccination awareness among men who have sex with men (MSM) in Europe: Results from the European MSM Internet Survey (EMIS-2017)	Scientific Manuscript (Peer Review Pub.) [SMS]
Self-reported hepatitis A and B vaccination coverage among men who have sex with men (MSM), associated factors, and vaccination recommendations in 43 countries of the WHO European Region: results from the European MSM Internet Survey, EMIS-2017	Scientific Manuscript (Peer Review Pub.) [SMS]

Scientific Manuscript (Peer Review Pub.) [SMS]
Scientific Manuscript (Peer Review Pub.) [SMS]

Manuscript - Progress toward the HIV goals	Scientific Manuscript (Peer Review Pub.) [SMS]
Epidemiology of invasive meningococcal infections before, during and after the pandemic of SARS-Cov-2, impact of vaccination programmes, in the EU/EEA	Scientific Manuscript (Peer Review Pub.) [SMS]
Sharp increase in gonorrhoea notifications among young people in the EU/EEA since the end of the COVID-19 pandemic	Scientific Manuscript (Peer Review Pub.) [SMS]
Effectiveness of XBB.1.5 monovalent COVID-19 vaccines during a period of XBB.1.5 dominance in EU/EEA countries, October to November 2023	Scientific Manuscript (Peer Review Pub.) [SMS]
Identifying the risk factors for Trypanosoma cruzi infection in non-endemic countries: a comprehensive systematic review	Scientific Manuscript (Peer Review Pub.) [SMS]
Manuscript on Aedes-borne diseases (title TBD)	Scientific Manuscript (Peer Review Pub.) [SMS]
From Ae. albopictus Establishment to Arbovirus Transmission in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
ECDC-WHO update on the mpox epidemiological situation in the European region	Scientific Manuscript (Peer Review Pub.) [SMS]
A systematic review on the prevalence of tick-borne encephalitis infection in milk and milk products in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
Assessment of timeliness and internal completeness of Electronic Health Record-based surveillance of Severe Acute Respiratory Infections in two EU/EEA countries, 2022-2024	Scientific Manuscript (Peer Review Pub.) [SMS]
Manuscript - Progress toward the HIV goals	Scientific Manuscript (Peer Review Pub.) [SMS]
Rapid review on the impacts of heatwaves on infectious disease transmission in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
Rapid review on preparedness and response for infectious disease transmission in relation to severe rainfall or flooding events in EU/EEA countries	Scientific Manuscript (Peer Review Pub.) [SMS]

Rapid review on infectious disease outbreaks during mass gathering events	Scientific Manuscript (Peer Review Pub.) [SMS]
systematic review to support RAGIDA (placeholder)	Scientific Manuscript (Peer Review Pub.) [SMS]
Rapid review of travel measures to control the spread of respiratory pathogens	Scientific Manuscript (Peer Review Pub.) [SMS]
Incidence of healthcare-associated infections in long-term care facilities: a 12-month longitudinal study across European countries	Scientific Manuscript (Peer Review Pub.) [SMS]
Availability of SARS-CoV-2 rapid antigen self-tests in the general population: effects on COVID-19 vaccine effectiveness test-negative design study at primary care level in Europe, September 2023–June 2024	Scientific Manuscript (Peer Review Pub.) [SMS]
Rapid review on the methods for monitoring public adherence and attitudes to Public Health and Social measures (PHSM) in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
Effectiveness of the vaccines administered in the autumn 2023 COVID-19 vaccination campaign in Europe: results from a test-negative design study at primary care level, September 2023–January 2024	Scientific Manuscript (Peer Review Pub.) [SMS]
The potential bias introduced into COVID-19 vaccine effectiveness studies at primary care level due to the availability of SARS-CoV-2 tests in the general population	Scientific Manuscript (Peer Review Pub.) [SMS]
Influenza vaccine effectiveness in Europe: Results from the 2023–24 VEBIS primary care multicentre study	Scientific Manuscript (Peer Review Pub.) [SMS]
Effectiveness of COVID-19 vaccines received in autumn and winter 2023/2024 in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
First steps in establishing EU/EEA surveillance of bloodstream infections from electronic health records Validation of SARS-CoV-2-, influenza-, and RSV-SARI	Scientific Manuscript (Peer Review Pub.) [SMS]
surveillance case definitions based on ICD-10 diagnostic codes	Scientific Manuscript (Peer Review Pub.) [SMS]

Hospital admission vs. hospital discharge records for Electronic Health Record-based SARI surveillance in EU/EEA	Scientific Manuscript (Peer Review Pub.) [SMS]
Prevalence of sexually transmitted infections in Europe - a systematic review	Scientific Manuscript (Peer Review Pub.) [SMS]
Hepatitis C prevalence in the general population, Bulgaria, 2023	Scientific Manuscript (Peer Review Pub.) [SMS]
Surveillance of Hepatitis B and C in EU/EEA in 2022: recent trends and patients characteristics	Scientific Manuscript (Peer Review Pub.) [SMS]
IPC and antimicrobial stewardship indicators associated with HAIs and antimicrobial resistance in acute care hospitals	Scientific Manuscript (Peer Review Pub.) [SMS]
Incidence of ICU-acquired HAIs and the COVID-19 pandemic	Scientific Manuscript (Peer Review Pub.) [SMS]
Vaccine effectiveness Omicron, second booster versus first booster, VEBIS HCW cohort	Scientific Manuscript (Peer Review Pub.) [SMS]
VEBIS HCW cohort hybrid protection omicron and rVE second booster	Scientific Manuscript (Peer Review Pub.) [SMS]
Current degree and feasibility of automated surveillance of healthcare-associated infections in Europe	Scientific Manuscript (Peer Review Pub.) [SMS]
Risk factors and VE against reinfection Rapid communication 2023-24 interim results	Scientific Manuscript (Peer Review Pub.) [SMS] Scientific Manuscript (Peer Review Pub.) [SMS]
COVID-19 vaccine effectiveness end of season VEBIS HCW cohort study	Scientific Manuscript (Peer Review Pub.) [SMS]
End of season influenza VE, VEBIS HCW cohort study The cascade-of-care for tuberculosis infection in low-	Scientific Manuscript (Peer Review Pub.) [SMS]
incidence countries: a scoping review supported by artificial intelligence and knowledge users' engagement.	Scientific Manuscript (Peer Review Pub.) [SMS]
Determinants of non-timely HPV vaccination in the national school-based vaccination program for girls in Sweden, 2013-2023	Scientific Manuscript (Peer Review Pub.) [SMS]

Establishment and operationalisation of the EU Health Task Force - prospective paper	Scientific Manuscript (Peer Review Pub.) [SMS]
Burden of acute and post-acute COVID-19 disease for EU/EEA countries 2020 to 2022: A disability-adjusted life years (DALYs) study	Scientific Manuscript (Peer Review Pub.) [SMS]