

List of planned ECDC outputs in 2022 (as defined on 8th February 2022)¹

Title	Output Type	Topics
AER 2020 Lyme neuroborreliosis	Annual Epidemiological Report, Disease Chapter	emerging disease
AER 2020 Echinococcosis	Annual Epidemiological Report, Disease Chapter	echinococcosis
AER 2020 shigellosis	Annual Epidemiological Report, Disease Chapter	shigellosis
AER 2020 trichinellosis	Annual Epidemiological Report, Disease Chapter	trichinellosis
AER 2020 anthrax	Annual Epidemiological Report, Disease Chapter	anthrax
Antimicrobial consumption in the EU/EEA (ESAC-Net) - Annual Epidemiological Report for 2021	Annual Epidemiological Report, Disease Chapter	Antimicrobial consumption
Surgical site infections 2018-2021	Annual Epidemiological Report, Disease Chapter	healthcare-associated infections
AER 2020 LGV	Annual Epidemiological Report, Disease Chapter	lymphogranuloma venereum
AER 2019 congenital syphilis	Annual Epidemiological Report, Disease Chapter	congenital syphilis
AER 2019 gonorrhoea	Annual Epidemiological Report, Disease Chapter	gonorrhoea
AER 2019 chlamydia infection	Annual Epidemiological Report, Disease Chapter	Chlamydia infection
European External Influenza Virus Quality Assessment Programme, 2020	Technical Report (EQA)	influenza
Euro-GASP EQA report for 2021	Technical Report (EQA)	Antibiotic/Antimicrobial resistance (AMR), gonorrhoea
7th AST EQA report Campylobacter	Technical Report (EQA)	Antibiotic/Antimicrobial resistance (AMR), Campylobacter, external quality assessment
Colonisation by multidrug-resistant Enterobacteriaceae after international travel: implications for surveillance, infection control and patient management	Expert Opinion	Antimicrobial consumption, antimicrobial resistance, antimicrobial stewardship
COVID-19 latest evidence: immune responses and immunity to SARS-CoV-2	Fact Sheets	COVID-19, SARS-CoV-2
COVID-19 latest evidence: Infection	Fact Sheets	coronavirus

¹ Extracted from the Scientific Advice Repository and Management System (SARMS) on 8th February 2022. *NOTE: This list is not exhaustive and can be subject to change. There will inevitably be unplanned outputs required to address unforeseen events related to COVID-19 and other infectious disease threats during the year which may require adjustment of existing plans.*

Disease background - Update and improve section on clinical characteristics	Fact Sheets	COVID-19, SARS-CoV-2
Factsheet on Toscana virus infection	Fact Sheets	Toscana virus
Factsheet on Crimean-Congo Haemorrhagic fever	Fact Sheets	Crimean-Congo haemorrhagic fever
Factsheet on Marburg disease	Fact Sheets	Marburg haemorrhagic fever
Factsheet on Nipah virus infection	Fact Sheets	emerging disease
Perspectives on the future of the COVID-19 pandemic: EC Webinar slides	Presentation	COVID-19
Tuberculosis situation in the EU/EEA, 2020	Presentation	drug-resistant tuberculosis, extensively drug-resistant tuberculosis, extrapulmonary tuberculosis, multidrug-resistant tuberculosis, tuberculosis, Tuberculosis surveillance and monitoring in Europe
ECMID presentation: Progress toward reaching HIV prevention and treatment targets in Europe	Presentation	HIV infection
HIV standards of care - EACS Standards of care conference	Presentation	HIV infection
COVID-19 interaction with other diseases: Mathematical modelling needs and knowledge gaps	Presentation	mathematical modelling
Point prevalence survey of healthcare-associated infections and antimicrobial use in European acute care hospitals Protocol version 6, ECDC PPS 2022-2023	Study protocol	healthcare-associated infections
Antimicrobial consumption (AMC) reporting protocol 2022	Study protocol	Antimicrobial consumption
Sentinel and non-sentinel influenza virological surveillance data review and analysis study in 30 EU/EEA countries, seasons 2010/11-2018/19	Scientific Manuscript (Peer Review Publication)	influenza
Impact of antiviral treatment on in-hospital influenza mortality	Scientific Manuscript (Peer Review Publication)	influenza
Comparing sentinel SARS-CoV-2 and influenza and comprehensive SARS-CoV-2 surveillance data	Scientific Manuscript (Peer Review Publication)	influenza
Risk reduction of severe outcome in vaccinated COVID-19 cases: an analysis of surveillance data from Estonia, Ireland, Luxembourg, and Slovakia, January to November 2021	Scientific Manuscript (Peer Review Publication)	COVID-19
VectorNet: Putting vectors on the map	Scientific Manuscript (Peer Review Publication)	vector organism

A systematic review and meta-analysis of prognostic factors for mortality, ICU and hospital admission of SARS-CoV-2 from cohort studies in Europe	Scientific Manuscript (Peer Review Publication)	coronavirus, COVID-19
Travel-associated Legionnaires' disease, 2010-2019	Scientific Manuscript (Peer Review Publication)	legionellosis, Legionnaires' disease
Euro-GASP 2020 genomic surveillance study	Scientific Manuscript (Peer Review Publication)	Antibiotic/Antimicrobial resistance (AMR), gonorrhoea
The sexual transmission of infections: Appraising the present, scoping the future	Scientific Manuscript (Peer Review Publication)	sexually transmitted infection
COVID-19, RSV and Influenza, season 2020/21	Scientific Manuscript (Peer Review Publication)	influenza
Rabbit HEV and the relevance for public health	Scientific Manuscript (Peer Review Publication)	hepatitis E
Effect of stay-at-home interventions on new cases and deaths: an analysis of non-pharmaceutical interventions and their impact on the COVID-19 epidemic using the ECDC-JRC Response Measure Database, EU/EEA countries	Scientific Manuscript (Peer Review Publication)	COVID-19, Novel coronavirus (2019-nCoV), SARS-CoV-2
Molecular COVID19 EQA 2021 manuscript	Scientific Manuscript (Peer Review Publication)	COVID-19
Virological characteristics of influenza viruses circulating in the WHO European Region 2020/2021 and 2021/2022	Scientific Manuscript (Peer Review Publication)	influenza
Experienced HIV stigma in the community	Scientific Manuscript (Peer Review Publication)	HIV infection
Manuscript: PrEP monitoring tool	Scientific Manuscript (Peer Review Publication)	HIV infection
Effectiveness of integrated vector management including door-to-door information campaigns for the control of Aedes albopictus and Culex pipiens: results of a cluster randomized controlled trial in Tirana, Albania	Scientific Manuscript (Peer Review Publication)	vector organism
Collaborative and standardised mapping of arthropod disease vector distributions in Europe and neighbouring countries	Scientific Manuscript (Peer Review Publication)	vector organism
American models and European history suggest that the yellow fever mosquito should fly in Europe	Scientific Manuscript (Peer Review Publication)	vector organism
Manuscript: HIV stigma in the healthcare setting	Scientific Manuscript (Peer Review Publication)	HIV infection
Fungi and parasites in transplantations and transfusions are underestimated villains: an update and research agenda	Scientific Manuscript (Peer Review Publication)	communicable disease
COVID-19 contact tracing in Belgium, January – September 2021.	Scientific Manuscript (Peer Review Publication)	Novel coronavirus (2019-nCoV)
Public health and animal health impact of Usutu virus in the European Union	Scientific Manuscript (Peer Review Publication)	emerging disease

Airport and luggage malaria in the European Union - A systematic review	Scientific Manuscript (Peer Review Publication)	malaria
Comparison of serological assays for SARS-CoV-2 with neutralisation assay	Scientific Manuscript (Peer Review Publication)	SARS-CoV-2, SARS-CoV-2 variants
Central testing for antigenic characterisation, summary report, 2022	Scientific Manuscript (Peer Review Publication)	SARS-CoV-2 variants
Hepatitis A notifications in the EU/EEA from 2010 to 2019: what can we learn from case reporting to the European Surveillance System?	Scientific Manuscript (Peer Review Publication)	hepatitis A
Distribution of Clade 2, ST1, Clostridioides difficile strains from clinical C. difficile infection cases in EU/EEA countries, 2010-2020	Scientific Manuscript (Peer Review Publication)	Clostridium difficile infection
Use of technologies to support evidence synthesis in public health - Review of the literature and mapping of the experience in the EU/EEA	Scientific Manuscript (Peer Review Publication)	literature review, public health response
Literature Review on the Use of SNOMED CT	Scientific Manuscript (Peer Review Publication)	surveillance
Evaluation of SNOMED CT - A Case Study to determine the effects of the implementation	Scientific Manuscript (Peer Review Publication)	surveillance
Literature review on social determinants of health and COVID-19 vaccination coverage	Scientific Manuscript (Peer Review Publication)	COVID-19, determinant, vaccination coverage
Attributable deaths and disability-adjusted life-years caused by infections with antibiotic-resistant bacteria in the EU/EEA 2016-2020	Scientific Manuscript (Peer Review Publication)	Antibiotic/Antimicrobial resistance (AMR)
Core competencies for European Union/European Economic Area epidemiologists in applied infectious disease epidemiology	Scientific Manuscript (Peer Review Publication)	Epidemiology, publication
Effectiveness of the use of face mask as a non-pharmaceutical intervention for the SARS-CoV-2 pandemic	Scientific Manuscript (Peer Review Publication)	Novel coronavirus (2019-nCoV), SARS-CoV-2
Differences and similarities of routine vaccination schedules across the EU in under 18. Opportunity for a core European Immunisation Programme	Scientific Manuscript (Peer Review Publication)	vaccination
Overview of vaccine recommendations for 2021-22 and vaccination coverage rates for the 2017-18 to 2020-21 influenza seasons	Scientific Manuscript (Peer Review Publication)	vaccination coverage
Effectiveness of the use of face mask	Scientific Manuscript (Peer Review Publication)	COVID-19
Emergency risk communication - lessons from first phase of Covid-19 for preparedness planning assesment	Scientific Manuscript (Peer Review Publication)	preparedness
health system coordination - lessons from first phase of Covid-19 for preparedness planning assesment	Scientific Manuscript (Peer Review Publication)	preparedness

testing and surveillance - lessons from first phase of Covid-19 for preparedness planning assesment	Scientific Manuscript (Peer Review Publication)	preparedness
HSI - community preparedness	Scientific Manuscript (Peer Review Publication)	preparedness
pandemic preparedness planning guidance	Scientific Manuscript (Peer Review Publication)	preparedness
Literature review on NPI effectiveness (updated)	Scientific Manuscript (Peer Review Publication)	preparedness
Literature review on cost-effectiveness of NPIs during COVID-19 pandemic	Scientific Manuscript (Peer Review Publication)	pandemic preparedness
Literature review on SARS-CoV-2 and air travel	Scientific Manuscript (Peer Review Publication)	SARS-CoV-2, travel related infection
Transitioning beyond the acute phase of the COVID-19 pandemic	Scientific Manuscript (Peer Review Publication)	COVID-19
Literature review on sero-epidemiology of SARS-CoV-2	Scientific Manuscript (Peer Review Publication)	COVID-19, SARS-CoV-2
Literature review on COVID-19 risk factors and severity in children	Scientific Manuscript (Peer Review Publication)	COVID-19
Perspectives on the role of mathematical modelling	Scientific Manuscript (Peer Review Publication)	mathematical modelling
Literature review on "long COVID"	Scientific Manuscript (Peer Review Publication)	COVID-19
Infectious diseases surveillance networks in Africa : a non-systematic review	Scientific Manuscript (Peer Review Publication)	Epidemiology, surveillance
MediPIET: A Field Epidemiology Training Programme dedicated to non-EU-countries surrounding the Mediterranean and the Black Sea and funded by the European Union	Scientific Manuscript (Peer Review Publication)	non-EU countries, training
European Forecast Hub publication led by LSHTM	Scientific Manuscript (Peer Review Publication)	mathematical modelling
Results of the MediPIET training needs assessment 2021/2022 and review of regional training priorities	Scientific Manuscript (Peer Review Publication)	training
After Action Review Decision Making in Long Term Care Facilities during the COVID-19 Pandemic- (Belgium, Norway and Georgia)	Scientific Manuscript (Peer Review Publication)	SARS-CoV-2
Challenges and opportunities in monitoring the 2020 hepatitis C continuum of care in the EU/EEA	Scientific Manuscript (Peer Review Publication)	hepatitis C, hepatitis C virus
Healthcare-associated hepatitis B and C transmission to patients in the EU/EEA and UK: a systematic review of reported outbreaks between 2006 and 2021	Scientific Manuscript (Peer Review Publication)	hepatitis B, hepatitis C
National estimates of hepatitis C	Scientific Manuscript (Peer Review Publication)	hepatitis C

After Action Review: Decision Making on Schools during the COVID-19 Pandemic	Scientific Manuscript (Peer Review Publication)	COVID-19, preparedness
Mapping event-based surveillance at the continental level	Scientific Manuscript (Peer Review Publication)	epidemic intelligence, surveillance
Systematic review on duration of protective immunity to SARS-CoV-2 in vaccinated individuals	Scientific Manuscript (Peer Review Publication)	SARS-CoV-2, SARS-CoV-2 variants
Legionnaires' disease in the EU/EEA 2016-2020	Scientific Manuscript (Peer Review Publication)	Legionnaires' disease
Pneumonia on the waters: Travel associated Legionnaires' disease cases associated to vessels	Scientific Manuscript (Peer Review Publication)	Legionnaires' disease
EU Summary Report on antimicrobial resistance in zoonotic and indicator bacteria from humans, animals and food in 2019/2020	Technical Report (Surveillance Report)	Antibiotic/Antimicrobial resistance (AMR), Campylobacter, Salmonella
Tuberculosis Surveillance and Monitoring in Europe 2022 Report (2020 data)	Technical Report (Surveillance Report)	drug-resistant tuberculosis, extensively drug-resistant tuberculosis, extrapulmonary tuberculosis, multidrug-resistant tuberculosis, tuberculosis, Tuberculosis surveillance and monitoring in Europe
Avian influenza overview Q1	Technical Report (Surveillance Report)	avian influenza virus
Avian influenza overview Q2	Technical Report (Surveillance Report)	avian influenza virus
Avian influenza overview Q3	Technical Report (Surveillance Report)	avian influenza virus
Avian influenza overview Q4	Technical Report (Surveillance Report)	avian influenza virus
The European Union One Health 2021 Zoonoses Report	Technical Report (Surveillance Report)	campylobacteriosis, listeriosis, salmonellosis, verotoxigenic Escherichia coli infection, West Nile fever, zoonosis
Insecticide resistance of arthropod vectors of diseases of public and veterinary health importance (mosquitoes, ticks, sandflies, biting midges) in Europe	Systematic Review	vector organism
Testing and detection systems for human infections with zoonotic influenza viruses	Technical Guidance	avian influenza in humans, avian influenza virus
Considerations for the use of face masks in the community in the context of the Omicron VOC	Technical Guidance	COVID-19, prevention and control
Belgium Testing Policy Evaluation	Technical Guidance	coronavirus, COVID-19, diagnostic test

Considerations for the use of antibody tests for SARS-COV-2 in the context of Digital Green Certificates - First Update	Technical Guidance	COVID-19, diagnostic test, SARS-CoV-2
VectorNet: Reverse identification tool for invasive mosquitoes (update)	Technical Guidance	vector organism
Aedes Risk Shiny app update	Technical Guidance	modelling, vector organism, vector-borne disease
West Nile Modelling Tool as Shiny app	Technical Guidance	modelling, vector organism, vector-borne disease
Interactive maps of Aedes-borne viral disease outbreak risk	Technical Guidance	chikungunya, climate change, dengue, vector organism, vector-borne disease, Zika virus infection
Guidance for representative and targeted antigenic SARS-CoV-2 monitoring	Technical Guidance	SARS-CoV-2, SARS-CoV-2 variants
Assessment framework - preparedness and response - guidance for pandemic preparedness planning	Technical Guidance	preparedness
MediPIET guide	Technical Guidance	training
Competencies in Applied Infectious Disease Epidemiology	Technical Report (other)	core competencies, Epidemiology, training
Transmission of fungal and parasitic infections via substances of human origin during transfusions and transplantations	Technical Report (other)	communicable disease
Guidance for discharge and ending of isolation of people with COVID-19_Jan 2022	Technical Report (other)	COVID-19
Literature review on social determinants of health and COVID-19 vaccination coverage	Technical Report (other)	coronavirus, COVID-19, determinant, vaccination coverage
COVID-19 Vaccine effectiveness in adolescents 12-17 years and interim public health considerations for administration of a booster dose	Technical Report (other)	COVID-19
Summary of influenza virus characterization data reported by National Influenza Centres to The European Surveillance System (TESSy) for weeks 40/2021 to 5/2022	Technical Report (other)	influenza
Summary of influenza virus characterization data reported by National Influenza Centres to The European Surveillance System (TESSy) for weeks 40/2021 to 20/2022	Technical Report (other)	influenza
Dublin Declaration: HIV continuum of care report	Technical Report (other)	HIV infection, HIV/AIDS surveillance in Europe
Dublin Declaration: HIV Stigma in the community	Technical Report (other)	HIV infection

Dublin Declaration: PrEP brief	Technical Report (other)	HIV infection
Dublin Declaration: Evidence brief on progress toward reaching the SDG for HIV	Technical Report (other)	HIV infection
Dublin Declaration: Evidence brief on HIV testing	Technical Report (other)	HIV infection
Dublin Declaration: Evidence brief on impact of COVID-19 on HIV services	Technical Report (other)	HIV infection
Standardised monitoring tool for PrEP in the EU/EEA	Technical Report (other)	HIV infection
task 1758: way out of crisis mode	Technical Report (other)	COVID-19
Leishmaniosis in the EU and its neighborhood – A spatial correlation analysis	Technical Report (other)	leishmaniasis, vector organism
Dublin Declaration: HIV stigma in the healthcare setting	Technical Report (other)	HIV infection
Generic protocol for COVID-19 vaccine effectiveness cohort studies during outbreaks in long-term care facilities (and other closed settings) in the EU/EEA	Technical Report (other)	Novel coronavirus (2019-nCoV), vaccine effectiveness
Surveillance, prevention and control of West Nile virus and Usutu virus infections in the European Union	Technical Report (other)	West Nile fever
HIV prevalence in the EU/EEA: a systematic literature review	Technical Report (other)	HIV infection
Pilot study of central testing for antigenic characterisation	Technical Report (other)	SARS-CoV-2 variants
ECDC CDI WGS Study, 2021	Technical Report (other)	Clostridium difficile infection
Digital innovations to tackle COVID-19 - A scoping review of academic and non-academic literature	Technical Report (other)	literature review, prevention and control, Technical Report
Attributable deaths and disability-adjusted life-years caused by infections with antibiotic-resistant bacteria in the EU/EEA 2016-2020	Technical Report (other)	Antibiotic/Antimicrobial resistance (AMR)
Disinfection of environments in healthcare and non-healthcare settings potentially contaminated with SARS-CoV-2 - 1st update	Technical Report (other)	COVID-19, SARS-CoV-2
Transmission-based precautions for COVID-19: report from ECDC virtual expert meeting	Technical Report (other)	COVID-19
Mapping of Public Health training programmes in Africa	Technical Report (other)	public health education
Training needs assessment for Public Health workforce development in Africa	Technical Report (other)	public health education
MediPIET Training Needs Assessment: a technical report	Technical Report (other)	training

After Action Review Report on Decision Making in Long Term Care Facilities during the COVID-19 Pandemic- (Belgium, Norway and Georgia)	Technical Report (other)	SARS-CoV-2
Prevention of hepatitis B and C - progress towards elimination targets	Technical Report (other)	hepatitis B, hepatitis C
Monitoring progress towards the SDGs for hepatitis B and C in EU/EEA countries	Technical Report (other)	hepatitis B, hepatitis C
COVID 19: Current and future knowledge gaps and research needs	Technical Report (other)	COVID-19, SARS-CoV-2