ECDC Outputs

Publications


ECDC has a dedicated page with all scientific advice publications. Read more »

Translated guidance and infographics on COVID-19. Available in 26 languages. Read more »

Situation updates on COVID-19

Situation update for the EU/EEA and the UK. Read more »
Situation worldwide. Read more »
Situation dashboard: Interactive map with the latest available data on COVID-19. Read more »
14-day incidence of reported COVID-19. Read more »
Weekly surveillance report on COVID-19. Read more »
Data on the geographic distribution of COVID-19 cases worldwide: downloadable data file updated daily and contains the latest available public data on COVID-19. Read more »

Latest evidence, Preparedness, Surveillance, Testing strategies, Laboratory support and Data collection

Latest Evidence on COVID-19 – General background of SARS-CoV-2, epidemiology, transmission, clinical characteristics, diagnostic testing and screening, immune responses and immunity, vaccines and treatment. Latest update 11 June. Read more »

Preparedness for COVID-19 – Publications and guidance for preparedness planning. Read more »

EU level surveillance of COVID19

For EU level surveillance, ECDC requests EU/EEA countries and the UK to report laboratory-confirmed cases of COVID-19 within 24 hours after identification through the Early Warning and Response System (EWRS). Case reporting forms will be collected using The European Surveillance System - TESSy. Case definition for coronavirus disease 2019 (COVID-19), as of 29 May 2020. Read more »
Surveillance definitions for COVID-19. Last updated 29 May. Read more »
Surveillance and study protocols. Read more »

Laboratory support – Laboratory support by specialized laboratories in the EU/EEA. Read more »
Q & A regarding laboratory topics on SARS-CoV-2. Last updated 25 May 2020. Read more »

Testing strategies - Patients requiring diagnostic testing. Last updated 29 May 2020. Read more »

Data collection – How ECDC collects and processes COVID-19 data. Read more »

Facts about COVID-19

Q & A on COVID-19 – Questions and answers. Read more »
Infographics and leaflets – Infographics, leaflets and posters on COVID-19. Read more »
Videos on COVID-19 – What do we know about the COVID-19. Read more »
Webinars and Podcasts on COVID-19 –Webinars and discussions on COVID-19. Read more »
Event background - An overview on the origin of the cases of COVID-19 infection. Last updated 11 June 2020. Read more »

Training

ECDC Virtual Academy (EVA) – COVID-19 Micro learning for public health professionals. Read more »


僭 Important publications

Peer-reviewed and important publications

Since last weekly digest, there have been 2530 new publications. Here a selection of those publications.

2. Paediatric COVID-19 admissions in a region with open schools during the two first months of the pandemic. Acta Paediatr
8. Modelling the pandemic: attuning models to their contexts. BMJ Glob Health


41. Convergent antibody responses to SARS-CoV-2 in convalescent individuals. Nature

42. COVID-19 in jails and prisons: A neglected infection in a marginalized population. PLoS Negl Trop Dis


44. COVID-19 and the Gypsy, Roma and Traveller population. Public Health

45. A neutralizing human antibody binds to the N-terminal domain of the Spike protein of SARS-CoV-2. Science

46. A mathematical model reveals the influence of population heterogeneity on herd immunity to SARS-CoV-2. Science

47. Unexpected air pollution with marked emission reductions during the COVID-19 outbreak in China. Science


Additional Resources/Documents

ECDC – website on COVID-19
ECDC – Threat Reports App
WHO – website with information and guidance on COVID-19
WHO – China joint mission on Coronavirus Disease 2019 (COVID-19)
WHO – COVID-2019 Situation reports
UNICEF - Coronavirus Disease (COVID-19) Information Centre
European Commission – Coronavirus response
EU Healthy Gateways – Preparedness and response for Points of Entry and transport operators. Published guidance and reports for COVID-19

COVID-19 Online Libraries and search engines

LitCovid: curated literature hub for tracking up-to-date scientific information about COVID-19.
EPPI Centre: COVID-19: a living systematic map of the evidence.
Cochrane: Special collections on COVID-19.
Evidence Aid: Evidence Collection on Coronavirus (COVID-19).
COVID-AMR: Secondary infections, antibiotic chemotherapy and AMR in the context of COVID-19
CORD-19: COVID-19 Open Research Dataset from Semantic Scholar
COVID-19 Smart Search Engine: database with references selected by the WHO Global research list.