List of guidance from ECDC and recent publications on COVID-19

Weekly Digest
07 April 2021

📚 ECDC Outputs

Recent publications

Overview of the implementation of COVID-19 vaccination strategies and vaccine deployment plans in the EU/EEA. Technical Report – 29 March Read more »


Stress test on logistical aspects of COVID-19 vaccination deployment plans for the Western Balkans: final report. Technical Report – 18 March Read more »

Considerations on the use of self-tests for COVID-19 in the EU/EEA. Technical Report – 17 March Read more »


Methods for the detection and identification of SARS-CoV-2 variants Technical Report – 3 March Read more »

All ECDC publications on scientific advice on coronavirus are published here.

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

Situation updates on COVID-19

Weekly COVID-19 situation update for the EU/EEA: Includes an update on the number of cases and deaths and geographical distribution of 14-day notification rates for the EU/EEA. Read more »

Weekly COVID-19 situation update worldwide: Includes an update on the number of cases and deaths and geographical distribution of 14-day notification rates worldwide. Read more »

Weekly COVID-19 country overview: Provides an overview of the evolving epidemiological situation for the EU/EEA (including case/death notification rates, testing rates, test positivity, hospital and ICU occupancy/capacity per country). Data on variants of concern have been added under Section 3.6. Read more »

Weekly surveillance report on COVID-19: Includes information on severity and risk groups most affected for the EU/EEA, as well as information on The European Surveillance System (TESSy) data quality and descriptions about national surveillance systems. Read more »

Situation dashboard: Interactive map with the latest available data on COVID-19 (worldwide). Read more »
Vaccine tracker: Real time data on national vaccine doses distribution and vaccine update within EU/EEA countries. Read more »

Vaccine roll-out overview report: This report complements the Vaccine tracker and provides an overview of the progress in the roll-out of COVID-19 vaccines in adults (aged 18 years and above) across EU/EEA Member States, incl. vaccine doses distributed and administered. Read more »

Maps in support of the Council Recommendation on a coordinated approach to the restriction of free movement in response to the COVID-19 pandemic in the EU/EEA. These maps are published every Thursday based on a number of different indicators. Read more »

Response Measures Database of ECDC and the Joint Research Centre (JRC) of the European Commission is a regularly updated archive of non-pharmaceutical interventions introduced by 30 countries in the EU/EEA. Read more »

Download data on COVID-19
Much of ECDC's data can be downloaded from its website. This for instance includes, but is not limited to, reported number of cases and deaths, 14-day case notification rates, ICU and hospital admissions/occupancy, testing rates/positivity, vaccination data and response measures implemented in EU/EEA countries. Link to downloadable data»

Infographics, Videos, Webinars and more
Infographics and leaflets about COVID-19 – Infographics, leaflets and posters on COVID-19. Read more »
Videos on COVID-19 – What do we know about the COVID-19. Read more »
ECDC Virtual Academy (EVA) – COVID-19 Micro learning for public health professionals. Read more »

Other ECDC Outputs
Find the latest evidence on:
- Coronaviruses (recently updated)
- Risk factors and risk groups
- Transmission of COVID-19
- COVID-19 infection
- Clinical characteristics of COVID-19
- Diagnostic testing and screening for SARS-CoV-2
- Immune responses and immunity to SARS-CoV-2
- Vaccines and treatment of COVID-19

ECDC website on COVID-19 – Read more »
ECDC case definition for COVID-19. Read more »
Testing strategies for SARS-CoV-2 - Patients requiring diagnostic testing. Read more »
Preparedness for COVID-19 – Publications and guidance for preparedness planning. Read more »
Prevention and control of COVID-19 – how to protect yourself, risk groups, COVID-19 vaccination, patient and case management. Read more »
Laboratory support for COVID-19 in the EU/EEA – Testing for SARS-CoV-2 virus, shortages, types and storage of specimens, specimen shipping etc. Read more »
Q & A on COVID-19 – Questions and answers. Read more »
Recent peer-reviewed publications

Disclaimer: In view of the large number of COVID-19 related publications, this list is compiled based on a rapid review of titles and abstracts and subjective selection of peer-reviewed articles, and does not include a qualitative assessment or critical appraisal of the evidence.

2. The association between SARS-CoV-2 infection and preterm delivery: a prospective study with a multivariable analysis BMC Pregnancy Childbirth Read more »
3. SARS-CoV-2 spike variants exhibit differential infectivity and neutralization resistance to convalescent or post-vaccination sera Cell Host Microbe Read more »
4. Estimation of secondary household attack rates for emergent spike L452R SARS-CoV-2 variants detected by genomic surveillance at a community-based testing site in San Francisco Clin Infect Dis Read more »
5. SARS-CoV-2 escape mutants and protective immunity from natural infections or immunizations Clin Microbiol Infect Read more »
6. Epidemiologic Evidence for Airborne Transmission of SARS-CoV-2 during Church Singing, Australia, 2020 Emerging Infectious Diseases Read more »
7. Characteristics of Viral Shedding Time in SARS-CoV-2 Infections: A Systematic Review and Meta-Analysis Front Public Health Read more »
8. Incubation period of coronavirus disease 2019: new implications for intervention and control International Journal of Environmental Health Research Read more »
9. Relationship between viral load, infection-to-delivery interval and mother-to-child transfer of anti-SARS-CoV-2 antibodies Ultrasound Obstet Gynecol Read more »
10. SARS-CoV-2 Variant of Concern 202012/01 Has about Twofold Replicative Advantage and Acquires Concerning MutationsViruses Read more »

Additional Resources

Information from European Institutions, International Organisations and Centres for Disease Control and Prevention

European Union. Re-open EU: interactive tool with country information for travel and transportation Read more »
European Commission. Coronavirus response. Read more »
European Parliament. The EU's response to the coronavirus. Read more »
EU Healthy Gateways: Published guidance and reports for COVID-19
European Agency for Safety and Health (OSHA). COVID-19: Resources for the workplace: EU guidance, telework, resources from EU and international organisations. Read more »
European Food Safety Authority (EFSA). Research Platform. Read more »
European Maritime Safety Agency (EMSA). COVID-19 measures. Read more »
European Monitoring Centre for Drugs and Drug Addition (EMCDDA). COVID-19 and drugs. Read more »
Health Systems Response Monitor: COVID-19 Health System Response Monitor designed in response to the COVID-19 outbreak to collect and organize up-to-date information on how countries are responding to the crisis
World Health Organization (WHO). Coronavirus disease (COVID-19) pandemic. Read more »

Food and Agriculture Organization of the UN (FAO): Novel Coronavirus. Read more »

African Centres of Disease Control and Prevention. Read more »

Public Health Agency of Canada. Read more »

Chinese Center for Disease Control and Prevention. Read more »

Israel Center for Disease Control, Ministry of Health. Read more »

US Centers for Disease Control and Control. Read more »

COVID-19 information pages of EU/EEA Member States

- Austria »
- Belgium »
- Bulgaria »
- Croatia »
- Cyprus »
- Czechia »
- Denmark »
- Estonia »
- Finland »
- France »
- Germany »
- Greece »
- Hungary »
- Iceland »
- Ireland »
- Italy »
- Latvia »
- Liechtenstein »
- Lithuania »
- Luxembourg »
- Malta »
- Netherlands »
- Norway »
- Poland »
- Portugal »
- Romania »
- Slovakia »
- Slovenia »
- Spain »
- Sweden »

Living Evidence Summaries

COAP: COVID-19 Open Access Project from the Institute of Social and Preventive Medicine (ISPM). This database is updated daily with published articles from Pubmed and EMBASE and with preprints from medRxiv and bioRxiv.

EPPI Centre: COVID-19: a living systematic map of the evidence. Up-to-date map of the current evidence that are partitioned into broad domains for easy exploration.


PregCOVID-19LSR by the University of Birmingham. Series of living systematic reviews (LSR) involving pregnant and postnatal women at risk, suspected, and diagnosed to have COVID-19 according to recommended methods. Read more »

theBMJ: Drug treatments for covid-19: living systematic review and network meta-analysis

Science Updates


Cochrane: Cochrane Reviews and related content from the Cochrane Library relating to the COVID-19 pandemic.

COVID Reference International: Every day the "Top 10 scientific COVID-19 papers of the day" are presented. Also provides multiple other useful links to literature. Read more »


Evidence Aid: Evidence Collection on Coronavirus (COVID-19). This evidence collection contains plain-language summaries of high-quality research which are available in English, and translated into French, Spanish, Portuguese,
Arabic and Chinese (simplified and traditional).

**Health Information and Quality Authority:** [COVID-19 Publications](https://www.hiqa.ie/covid-19-publications): Clinical evidence summaries and rapid reviews on various different topics.

**LitCovid:** [curated literature hub](https://www.litcovid.org) for tracking up-to-date scientific information about COVID-19. It is the most comprehensive resource on the subject, providing a central access to a large number of relevant articles in PubMed. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access.

**US Centers for Disease Control and Prevention:** [COVID-19 Science Updates](https://www.cdc.gov/coronavirus/2019-ncov/science-updates.html) providing brief summaries of new COVID-19-related studies on many topics, including epidemiology, clinical treatment and management, laboratory science, and modeling. The summaries are released every Tuesday and Friday.

**VA-ESP COVID-19 Reviews:** [U.S. Veterans’ Affairs (VA) Evidence Synthesis Program](https://www.esp.va.gov/covid-19-reviews) - Inventory of living systematic reviews and ‘rapid reviews’, with a flag for living reviews and for reviews meeting minimum quality standards.

**Wolters Kluwer:** [Clinical effectiveness COVID-19 Recourses Available to All](https://www.wolterskluwer.com/covid-19). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.