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

Weekly Digest
31 March 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 »

**Surveillance definitions for COVID-19.** High risk exposure/close contact, transmission status, death due to 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.

1. Antibody evasion by the P.1 strain of SARS-CoV-2 Cell Read more »
2. Emergence and rapid transmission of SARS-CoV-2 B.1.1.7 in the United States Cell Read more »
3. Associations between measures of social distancing and SARS-CoV-2 seropositivity: a nationwide population-based study in the Netherlands Clin Infect Dis Read more »
4. Assessing asymptomatic, pre-symptomatic and symptomatic transmission risk of SARS-CoV-2 Clin Infect Dis Read more »
5. Detecting Rapid Spread of SARS-CoV-2 Variants, France, January 26-February 16, 2021 Emerg Infect Dis Read more »
6. Rapid Detection of SARS-CoV-2 Variants of Concern, Including B.1.1.28/P.1, in British Columbia, Canada Emerg Infect Dis Read more »
7. Assessing transmissibility of SARS-CoV-2 lineage B.1.1.7 in England Nature Read more »
8. Implications of the school-household network structure on SARS-CoV-2 transmission under school reopening strategies in England Nat Commun Read more »
9. Sensitivity of infectious SARS-CoV-2 B.1.1.7 and B.1.351 variants to neutralizing antibodies Nat Med 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 »
- Germany »
- Greece »
- Hungary »
- Iceland »
- Ireland »
- Malta »
- Netherlands »
- Norway »
- Poland »
- Portugal »
Living Evidence Summaries

**COAP:** [COVID-19 Open Access Project](https://ispm.unibe.ch/coap) 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](https://www.epiCentre.net/covid). Up-to-date map of the current evidence that are partitioned into broad domains for easy exploration.


**PregCOV-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 »](https://web.archive.org/web/20230101193710/https://pregcov19lsr.uk/)

**theBMJ:** [Drug treatments for covid-19](https://www.bmj.com/content/375/bmj/12804.full): living systematic review and network meta-analysis

Science Updates

**Centre for Evidence-Based Medicine CEBM:** [Oxford COVID-19 Evidence Service](https://cebm.jr2.ox.ac.uk/covid-19/). Rapid reviews of primary care questions relating to COVID-19.

**Cochrane:** [Cochrane Reviews](https://www.cochranelibrary.com) 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 »](https://www.covidreferenceinternational.com)

**COVID-AMR:** [Peer-reviewed literature](https://www.covidamr.org) on secondary infections, antibiotic chemotherapy and AMR in the context of COVID-19.

**Evidence Aid:** [Evidence Collection](https://evidenceaid.net/coronavirus) 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.hqai.org.pk/). 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 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/updates/index.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 - Inventory of living systematic reviews and ‘rapid reviews’, with a flag for living reviews and for reviews meeting minimum quality standards](https://www.vespdevp.org). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.

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