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

COVID-19 Digest
15 July 2021

 учитываются

**ECDC Outputs**

**Recent publications**

**COVID-19 in children and the role of school settings in transmission - second update.** Technical Report – 8 July Read more »

**Countering online vaccine misinformation in the EU/EEA.** Technical Report – 29 June Read more »

**Indicator framework to evaluate the public health effectiveness of digital proximity tracing solutions.** Technical Report – 28 June Read more »

**Threat Assessment Brief: Implications for the EU/EEA on the spread of the SARS-CoV-2 Delta (B.1.617.2) variant of concern.** Technical Report – 23 June Read more »


**Overview of the implementation of COVID-19 vaccination strategies and deployment plans in the EU/EEA.** Technical Report – 14 June Read more »

**Rapid risk assessment: Assessing SARS-CoV-2 circulation, variants of concern, non-pharmaceutical interventions and vaccine rollout in the EU/EEA, 15th update.** Risk Assessment – 10 June Read more »

**Suspected adverse reactions to COVID-19 vaccination and the safety of substances of human origin.** Technical Report – 3 June Read more »

**Reducing COVID 19 transmission and strengthening vaccine uptake among migrant populations in the EU/EEA.** Technical Report – 3 June Read more »

**Interim public health considerations for COVID-19 vaccination of adolescents in the EU/EEA.** Technical Report – 1 June Read more »

**All ECDC publications on scientific advice on coronavirus are published.** Read more »

**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). 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 »

**Updates on SARS-CoV-2 variants**

**SARS-CoV-2 variants of concern:** Overview of the different variants that are currently being considered of concern and of interest as assessed by ECDC. Read more »

**Variants of concern.** The ECDC country overview includes an own section on variants of concern. It includes e.g. a map of sequencing volume, variant data table and weekly variant distribution by country. Read more »

**Dashboard on SARS-CoV-2 variants.** This dashboard provides an overview of the proportion of variants of concern and variants of interest in EU/EEA Member States together with sequencing volumes and complements the ECDC country overview report. 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 »

**Online micro learning activities on non-pharmaceutical countermeasures in relation to COVID-19.** E-learning course. 20 Feb 2020 – 30 June 2021. Read more »

**Other ECDC Outputs**

**ECDC website on COVID-19** – Read more »

**ECDC case definition for COVID-19.** Read more »

Find the latest evidence on:

- Coronaviruses
- 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

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

**Q & A on COVID-19** – Questions and answers.  [Read more »](#)

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**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. SARS-CoV-2 transmissions in students and teachers: seroprevalence follow-up study in a German secondary school in November and December 2020  BMJ Paediatr Open  [Read more »](#)
2. An observational cohort study on the incidence of SARS-CoV-2 infection and B117 variant infection in healthcare workers by antibody and vaccination status  Clin Infect Dis  [Read more »](#)
3. Prevalence of and factors associated with long-term COVID-19 sick leave in working-age patients followed in general practices in Germany  Int J Infect Dis  [Read more »](#)
4. Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents  JCI Insight  [Read more »](#)
5. Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum  Cell  [Read more »](#)
6. Single-dose mRNA vaccine effectiveness against SARS-CoV-2, including Alpha and Gamma variants: a test-negative design in adults 70 years and older in British Columbia, Canada  Clin Infect Dis  [Read more »](#)
8. Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2  Nature  [Read more »](#)
9. Outbreak of SARS-CoV-2 infection in a long-term care facility after COVID-19 BNT162b2 mRNA vaccination  Clin Microbiol Infect  [Read more »](#)
10. Reduced sensitivity of SARS-CoV-2 variant Delta to antibody neutralization  Nature  [Read more »](#)
11. SARS-CoV-2 neutralizing antibodies: Longevity, breadth, and evasion by emerging viral variants  PLoS Med  [Read more »](#)
12. Use of mRNA COVID-19 Vaccine After Reports of Myocarditis Among Vaccine Recipients: Update from the Advisory Committee on Immunization Practices - United States, June 2021  MMWR Morb Mortal Wkly Rep  [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 Medicines Agency (EMA):** Treatments and vaccines for COVID-19. [Latest updates on COVID-19](#)

**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 »](#)

**Ministry of Health of Mexico.** [Read more »](#)

**US Centers for Disease Control and Prevention.** [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](https://ispm.ifi.uzh.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](https://www.eppi-info.org/COVID-19) is a living systematic map of the evidence. 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://research.birmingham.ac.uk/portal/developmental-education/living-systematic-reviews/pregcov-19-lsr)

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

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Science Updates

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

**Cochrane:** [Cochrane Reviews](https://www.cochrane.org/covid-19) 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.covid-reference.org/)

**COVID-AMR:** [Peer-reviewed literature](https://www.covid-amr.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.hqット.gov.il/en/COVID-19-publications/). Clinical evidence summaries and rapid reviews on various different topics.

**LitCovid:** [curated literature hub](https://litcovid.io) 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/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.va.gov/reserp/). 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/). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.