



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

COVID-19 Digest  
1 July 2021

## ECDC Outputs

### Recent publications

**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 »](#)

**COVID-19 Aviation Health Safety Protocol: Operational guidelines for the management of air passengers and aviation personnel in relation to the COVID-19 pandemic.** Technical Report – 14 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 »](#)

## 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. Persistent symptoms in Swedish children after hospitalisation due to COVID-19 *Acta Paediatr* [Read more »](#)
2. Presymptomatic transmission of SARS-CoV-2 infection: a secondary analysis using published data *BMJ Open* [Read more »](#)
3. Clinical performance evaluation of SARS-CoV-2 rapid antigen testing in point of care usage in comparison to RT-qPCR *EBioMedicine* [Read more »](#)
4. Prevalence of post-COVID-19 symptoms in hospitalized and non-hospitalized COVID-19 survivors: A systematic review and meta-analysis *Eur J Intern Med* [Read more »](#)
5. Effectiveness of mRNA COVID-19 vaccines in preventing SARS-CoV-2 infections and COVID-19 hospitalisations and deaths in elderly long-term care facility residents, Spain, weeks 53 2020 to 13 2021 *Euro Surveill* [Read more »](#)
6. Risk of SARS-CoV-2 infection and subsequent hospital admission and death at different time intervals since first dose of COVID-19 vaccine administration, Italy, 27 December 2020 to mid-April 2021 *Euro Surveill* [Read more »](#)
7. Viral load and disease severity in COVID-19 *Intern Emerg Med* [Read more »](#)
8. Trends in Incidence and Transmission Patterns of COVID-19 in Valencia, Spain *JAMA Netw Open* [Read more »](#)
9. Excess Mortality After COVID-19 in Swedish Long-Term Care Facilities *J Am Med Dir Assoc* [Read more »](#)
10. BNT162b2 vaccine uptake and effectiveness in UK healthcare workers - a single centre cohort study *Nat Commun* [Read more »](#)
11. Insights into household transmission of SARS-CoV-2 from a population-based serological survey *Nat Commun* [Read more »](#)

12. Association of social distancing and face mask use with risk of COVID-19 *Nat Commun* [Read more »](#)
13. COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants *Nat Commun* [Read more »](#)
14. Transmission of SARS-CoV-2 variant B.1.1.7 among vaccinated health care workers *Infect Dis (Lond)* [Read more »](#)
15. Systematic review of empirical studies comparing the effectiveness of non-pharmaceutical interventions against COVID-19 *J Infect* [Read more »](#)
16. AZD1222-induced neutralising antibody activity against SARS-CoV-2 Delta VOC *The Lancet* [Read more »](#)
17. Mortality and critical care unit admission associated with the SARS-CoV-2 lineage B.1.1.7 in England: an observational cohort study *Lancet Infect Dis* [Read more »](#)
18. Risk of hospitalisation associated with infection with SARS-CoV-2 lineage B.1.1.7 in Denmark: an observational cohort study *Lancet Infect Dis* [Read more »](#)
19. Vaccine effectiveness of the first dose of ChAdOx1 nCoV-19 and BNT162b2 against SARS-CoV-2 infection in residents of long-term care facilities in England (VIVALDI): a prospective cohort study *Lancet Infect Dis* [Read more »](#)
20. Different spreading dynamics throughout Germany during the second wave of the COVID-19 pandemic: a time series study based on national surveillance data *Lancet Reg Health Eur* [Read more »](#)
21. COVID-19 in healthy children: What is the effect of household contact? *Pediatr Int* [Read more »](#)
22. Global seroprevalence of SARS-CoV-2 antibodies: A systematic review and meta-analysis *PLoS One* [Read more »](#)
23. COVID-19 transmission in group living environments and households *Sci Rep* [Read more »](#)
24. Long-term antibody persistence and exceptional vaccination response on previously SARS-CoV-2 infected subjects *Vaccine* [Read more »](#)
25. Clinical characteristics of COVID-19 in family clusters: a systematic review *World J Pediatr* [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 Addiction (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 »](#)



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[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.

**NMA initiative:** [Covid-19 – living initiative](#). Living mapping and living systematic review of Covid-19 trials.

**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 »](#)

**theBMJ:** [Drug treatments for covid-19](#): living systematic review and network meta-analysis

## Science Updates

**Centre for Evidence-Based Medicine CEBM:** [Oxford COVID-19 Evidence Service](#). Rapid reviews of primary care questions relating to COVID-19.

**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 »](#)

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

**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](#): Clinical evidence summaries and rapid reviews on various different topics.

**LitCovid:** [curated literature hub](#) 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](#) 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

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