Please find below a list with links, of all the guidance produced by the ECDC on COVID-19 and a compilation of some important recent publications on COVID-19 since the last Weekly Digest update that was sent on 20 May 2020.

We are constantly assessing the need to update existing, or produce new, guidance in light of recent developments. If you feel that there is something you would like us to consider or have any concerns, please get in touch with us by sending a mail to covid-19@ecdc.europa.eu.

Please forward this widely to others you feel would benefit from it. To subscribe to the Weekly Digest send a mail to PHE.Support.Scientific-Evidence@ecdc.europa.eu with the subject “Subscribe to Covid-19 Weekly Digest”.

Best wishes,

PHE Technical Team

**ECDC Outputs**

**Publications**

**Considerations for travel-related measures to reduce spread of COVID-19 in the EU/EEA.** Technical report – 26 May 2020. Read more »

**Projected baselines of COVID-19 in the EU/EEA and the UK for assessing the impact of de-escalation of measures.** Technical report – 26 May 2020. Read more »

**ECDC launches new weekly COVID-19 surveillance report.**

Epidemiological update – 21 May 2020. Read more »


**Communicable disease threats report, 17-23 May 2020, week 21.**

Publication – 20 May 2020. Read more »

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

**Daily 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 »

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 »

**Preparedness, surveillance, laboratory support and data collection**

**Preparedness for COVID-19** – Publications and guidance for preparedness planning. Last publication: Infection prevention and control and preparedness for COVID-19 in healthcare settings - third update. 13 May 2020 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.

**COVID-19 surveillance report** – Updated every Thursday. Read more »

**Laboratory support** – Laboratory support by specialized laboratories in the EU/EEA. Read more »

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

**Facts about novel coronavirus**

**Q & A on COVID-19** – Questions and answers. Read more »

**Infographics and leaflets** – Infographics, leaflets and posters on COVID-19. Latest Infographic: COVID-19 in care homes 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 »

**Disease background of COVID-19** – Summary of latest evidence on different aspects of the COVID-19 disease with references. Updated 8 May 2020. Read more »

**Event background** - An overview on the origin of the cases of COVID-19 infection. Read more »
Training

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. ECDC is now offering a series of micro learning activities related to COVID-19. The e-learning activities are available in the ECDC Virtual Academy (EVA). EVA provides access to training in the domain of Disease Prevention & Control, in order to strengthen capacity of European Union and its Member States. Event E-learning course. 20 Feb 2020 - 31 Dec 2020. Read more »

Important publications

Peer-reviewed and important publications

Since last weekly digest, there have been 2120 new publications. Here a selection of those publications.

3. Covid-19: Delaying school reopening by two weeks would halve risks to children, says iSAGE. BMJ
6. Cross-reactive antibody response between SARS-CoV-2 and SARS-CoV infections. Cell Reports
7. Relationship between odor intensity estimates and COVID-19 prevalence prediction in a Swedish population. Chemical Senses
16. The Expression and Polymorphism of Entry Machinery for COVID-19 in Human: Juxtaposing

Read more »
Population Groups, Gender, and Different Tissues.


19. Predictive symptoms and comorbidities for severe COVID-19 and intensive care unit admission: a systematic review and meta-analysis


29. Nasal Gene Expression of Angiotensin-Converting Enzyme 2 in Children and Adults. JAMA

30. Translating Science on COVID-19 to Improve Clinical Care and Support the Public Health Response. JAMA

31. Adverse Consequences of Rushing a SARS-CoV-2 Vaccine: Implications for Public Trust. JAMA


33. RT-PCR for SARS-CoV-2: quantitative versus qualitative. The Lancet Infect Dis

34. COVID-19 effect on mental health: patients and workforce. The Lancet Psychiatry

35. Rethinking the role of the school after COVID-19. The Lancet Public Health


37. Universal and Serial Laboratory Testing for SARS-CoV-2 at a Long-Term Care Skilled Nursing Facility for Veterans — Los Angeles, California, 2020. MMWR Morb Mortal Wkly Rep


42. Viral and host factors related to the clinical outcome of COVID-19. Nature

43. T cells found in coronavirus patients 'bode well' for long-term immunity. Science

44. Multivariate analyses of codon usage of SARS-CoV-2 and other betacoronaviruses. Virus Evolution

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

European Commission – Coronavirus response

European Commission – Tourism and transport: guidelines and recommendations for tourists, travellers and businesses.

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.