

# The ECDC-JRC Response Measures Database

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# ECDC-JRC Response Measures Database

- Collection of non-pharmaceutical interventions (NPIs)
- >5,000 NPIs in 30 countries since January 2020
- National & sub-national NPIs
- Updated every 2 weeks
- Public sources (99%)
- Public website →

Austria

Current Measures | EU Measures | Terminology | General Info

Contact Form

All Measures | Case management and quarantine | General | Hygiene and safety measure | Internal travel | International travel | Physical distancing

Table | Chart

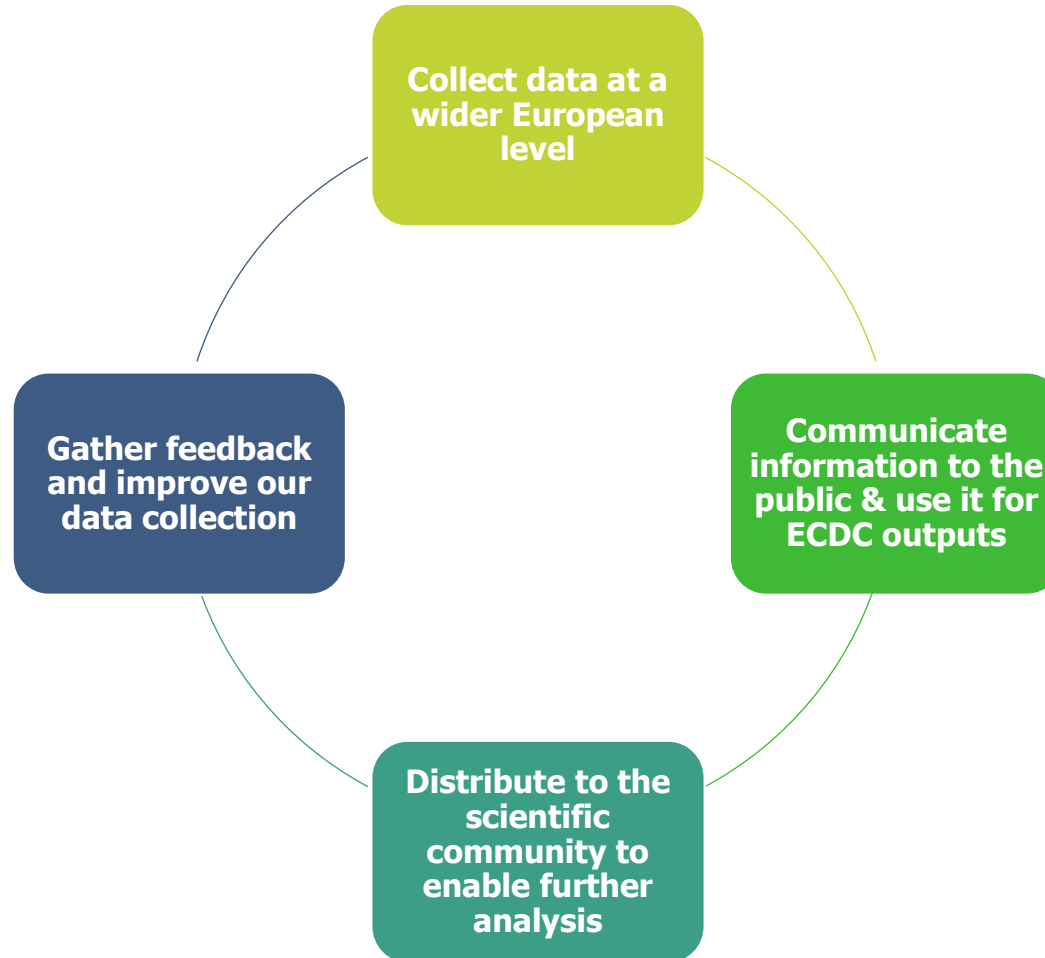
Level 1	Coverage	Level 2	Level 3	Start Date	End Date	Targets	Notes	View
●	National	Protective mask use community	Closed public spaces	05 Mar 2022		General population	05/03/2022 There is still a recommendation to wear an FFP2 respirators in closed rooms. Masks are on...	👁
●	Kärnten	Protective mask use community	Other	08 Feb 2022		General population	Carinthia reintroduced the mandatory wearing of masks in tourist hotspots from 9pm to 2am.	👁
●	National	Protective mask use community	All public spaces	11 Jan 2022	04 Mar 2022	General population	11/01/2022 Wherever the recommended minimum distance of two meters from people outside the household...	👁
●	National	Stay at home orders	Not applicable	27 Dec 2021	31 Dec 2021	General population	Curfew form 10 pm to 5 am, this also applies to New Year's Eve.	👁

# Cross-agency collaboration

- A collaborative project between ECDC and the Joint Research Centre of the European Commission (JRC) since may 2020
- Data collection:
  - ECDC from March 2020 to June 2021
  - University of Crete (external contractor) since July 2021
- Data validation:
  - ECDC
- Dissemination of the database:
  - JRC, through RMD web page
  - ECDC, through weekly reports (with related data downloadable)






# Why the ECDC-JRC Response Measure Database?



# Measures coded through a 3-level hierarchy:

## Level 1 categories:

- Case management & quarantine
- Ensuring treatment capacity
- General
- Hygiene & safety measures
- Internal travel
- International travel
- Physical distancing

		Categories	
<b>Internal travel</b> 	Other	Not applicable NPI related to internal travel which do fit within other sub-levels.	
	Quarantine for internal travellers	Not applicable	Implementation of quarantine for individual returning from abroad (provide the list of country in the note).
	Travel advice	Not applicable	Travel advice related to COVID-19 within the concerned country (add the list of regions in the note).
	Travel restrictions	Cordon sanitaire Other	Implementation of a cordon sanitaire (quarantines an area during an infectious disease outbreak). Other travel restrictions not covered by the other categories.
<b>International travel</b> 	Ban for certain countries	Not applicable	International travel ban for the concerned country for abroad travel (add the country name in the note).
	Border screening	Other PCR/rapid antigen testing Temperature screening	Implementation of border screening at port of entry for travellers coming from abroad (add the list of regions in the note). Implementation of PCR or rapid antigen test screening at port of entry for travellers coming from abroad (add the list of regions in the note). Can be done before departure or at arrival. Implementation of temperature check at port of entry for travellers coming from abroad (add the list of regions in the note).
	Case reporting aboard conveyances	Not applicable	COVID-19 case reporting aboard any type of conveyances (boat, flight, etc.).
	Other	Not applicable	Other international travel measures which do fit within other sub-levels.
	Quarantine for international travellers	Not applicable	Specific quarantine for international travellers coming from abroad (add the country name in the note).
	Total border closure	Not applicable	Specific border closure (add the country name in the note).
	Travel advice	Not applicable	
<b>Physical distancing</b> 	Closure of educational institutions	Daycare nursery Higher Education Other Primary School Secondary School	Closure of day nursery (where children who are too young to go to school can be left all day while their parents are at work, maximum age can vary across EU/EEA countries). Closure of university or third-level educational institutions (= third-level or postsecondary education following the completion of secondary school). International travel advice for the concerned country for abroad travel (add the country name in the note). Closure of primary school (usually including the first three grades of elementary school). Closure of secondary school (usually for pupils between the ages of 11-12 and 17-18).
	Closure of public spaces	Entertainment venues Gyms sports centres Hotels other accommodation Non essential shops Other Place of worship Restaurants cafes	Closure of public entertainment venues (for instance: arena, concert hall, theatre, entertainment park). Closure of sport centres of any kind. Closure of hotels or accommodation. Closure of non-essential shops (! Definition can vary from countries to countries). Closure of other public places. Closure of place of worship. Closure of restaurants or cafes.
	Closure of public transport	Not applicable	Closure of public transport (all type).
	Public gathering restriction	Indoor over 100 Indoor over 1000 Indoor over 50 Indoor over 500	Any measure or legislation which limits participation or attendance to a public event between 51 and 100 participants. Any measure or legislation which limits participation or attendance to a public event between 501 and 1000 participants. Any measure or legislation which limits participation or attendance to a public event between 31 and 50 participants. Any measure or legislation which limits participation or attendance to a public event between 101 and 500 participants.

# From policies to response measures

Every resident must stay at his/her place of residence from 20:00 to 5:00 in the period from 21 October to 14 November

Response measure - Level 1	Response measure - Level 2	Response measure - Level 3	Implementation	Status
<b>Physical distancing</b>	<b>Stay at home orders</b>	<b>Not applicable</b>	<b>Partial</b>	<b>Mandatory</b>

The study in universities is organised remotely until 14 November 2021. On 15 November persons with a vaccination or recovery certificate resume in-person studies

Response measure - Level 1	Response measure - Level 2	Response measure - Level 3	Implementation	Status
<b>Physical distancing</b>	<b>Closure of educational institutions</b>	<b>Higher Education</b>	<b>Full</b>	<b>Mandatory</b>

# Dissemination and evaluation

# Web interfaces developed by JRC



## Access-protected web-interface

**COVID-19 Prevention and Control Measures**

Measures Terminology (new page) Roles Manager Curator/Country Manager Logout Ettore

Measure Archive Add New/ Edit Terminology Profile: Admin

**Measures List**

Filter: Country, First sub-national level, Response measure - Level 1, Response measure - Level 2, Response measure - Level 3, Geo Level, Implementation, Status (Voluntary/Mandatory), Period (update date), Period (start date), Active/inactive/Future, Record Status

Add New Measure A- A+ N: Filtered Records: 100 Show all records Expand List Export Csv

Update Date	Coverage	Response measure Level 1	Response measure Level 2	Response measure Level 3	Start Date	End Date	Targets	Implementation	Record Status	Edit/Duplicate /View/Delete
21-Oct-2021	Spain Castilla y León		Closure of public spaces	Gyms sports centres	08-Mar-2021		General population	Partial (*)	Review	
21-Oct-2021	Spain Cantabria		Closure of public spaces	Restaurants cafes	07-Nov-2020		General population	Partial (*)	Review	
21-Oct-2021	Spain Cantabria		Closure of public spaces	Entertainment venues	21-Aug-2021		General population	Partial (*)	Review	

## Public database

**ECML Covid**

ECML Covid Home Documents Dashboards Measures Maps Update Status Login

**Austria** Current Measures Terminology General Info Contact Form

All Measures Case management and quarantine General Hygiene and safety measure Internal travel International travel Physical dist

Table Chart

Level 1	Coverage	Level 2	Level 3	Start Date	End Date	Targets	Notes
National		Protective mask use community	Closed public spaces	10 Jun 2021		General population	From June 10 masks do not need to be worn in open public spaces. Indoors FFP2 mandatory; 22/07/2021...
National		Closure of public spaces	Restaurants cafes	19 May 2021		General population	Restaurants and cafes opened indoor and outdoor spaces and can remain open until 22:00. In order to ...
National		Closure of public spaces	Gyms sports centres	19 May 2021		General population	3-G-rule applies. Contact sports are allowed again.;10/06/2021: 10 m2 each person, 1 m distance ins...
National		Exemptions to NPIs	Antibodies proof	19 May 2021		General population	In order to be able to attend social life, people have to be either vaccinated, healed or tested. Fo...

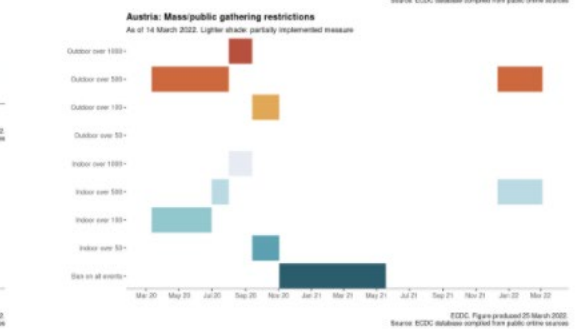
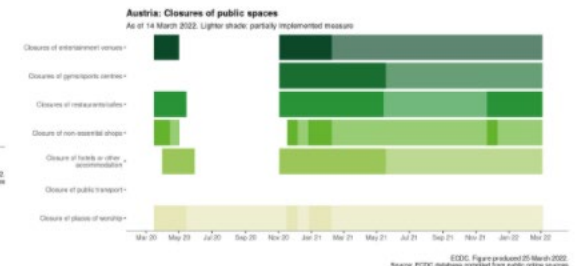
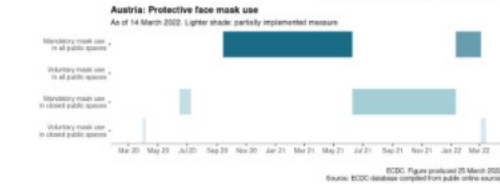
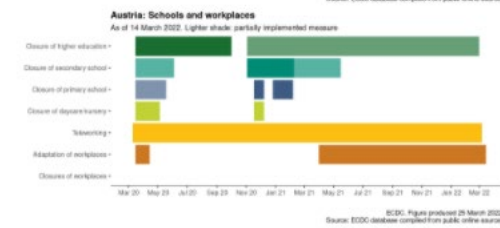


# Outputs and visualisations

- ECDC rapid risk assessments
- [Weekly country overview](#)
- Modelling effectiveness of NPIs
- In action and after action reviews
- Director's Policy Brief
- Ad hoc analysis

## Austria

- Indicator summary
- Cases, deaths and testing
- Hospital and ICU
- Vaccine uptake
- LTCF surveillance
- Response measures**
- Subnational cases
- Subnational cases (age-specific)
- Data completeness





**ESCAIDE Online, 16-19 November 2021**

European Scientific Conference on Applied Infectious Disease Epidemiology

Enter your keyword(s)

Registration Programme For attendees For presenters General information

Home > Programme > Side events > Collecting NPIs

< Side events

## Collecting NPIs in response to a large-scale pandemic: lessons learned and future outlooks

event

ECDC



More information on this event will be published soon.

Date: 17 November 2021

Time: 17:30- 18.30 CET

Type: open event for all ESCAIDE registered participants.



# International events

The ECDC-JRC Response Measure Database

## Global Health Security Conference 2022

28 June - 1 July 2022

Convention & Exhibition Centre, Singapore

**EHMA**  
European Health Management Association

**EHMA 2022**

**FROM PEOPLE TO SYSTEMS:  
LEADERSHIP FOR A SUSTAINABLE FUTURE**

15-17 June 2022  
Brussels, Belgium

Advances and challenges in pan-European health information systems during the COVID-19 pandemic

# NPI evaluations

- Part of the *COVID-19 lessons learnt* project in ECDC
- Matched with literature reviews on NPI (cost-)effectiveness
  1. NPI effectiveness in reducing contact patterns
    - Developed by ECDC using 2020 and 2021 data
  2. EU experiences in improving adherence to NPIs
    - Partly addressed through an ECDC consultation in June 2022
  3. NPI societal impact
    - Collaboration with Eurofound and possibly other EU agencies
  4. NPI economic analysis
    - Direct health costs VS indirect costs on economy
    - ECDC open to collaborations

# Thanks for your attention

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