

EXCEPTIUS dataset

Data release 1.0, January 2022

1. Overview

The current codebook for the 1st wave EXCEPTIUS project dataset (v.1.0) tracks all exceptional measures in the field of democratic governance/ human rights and international cooperation issued by national authorities in European Union (EU) countries (including UK and Switzerland, excluding Iceland) in order to tackle the COVID-19 pandemic from January to June 2020. The dataset also provides data on the implementation modalities of such measures.

The data collection started in September 2020; since then, the codebook was revised twice due to the increasing complexity and granularity of the measures that countries had been implementing. The current version of the codebook is v.3.2. Note that new categories were added to several existing variables (subtypevents) over time; all of them are included in the current version. Numerous new variables and categories require back-coding, the process of which is ongoing.

1.1 Data collection

1.1.1 Identifying sources

Since the project predominantly focuses on legal measures, the main sources of the raw data are the official government websites and/or legal repositories. Due to the fact that most official websites restrict / deny the use of web crawlers and automating data collection, the process of collecting the documents was divided into manual and computer-assisted collection (through the use of artificial intelligence algorithms developed for the analysis of legal texts). Moreover, these websites do not have standardized structure, which makes it difficult to apply a single script to them.

In case of the manual collection procedure, coders were asked to check:

1) the main website of the national government, as well as the websites of subnational governments (in cases where subnational coding was relevant);

2) the main legal act repository, if such exists in open access. This has proven difficult for some countries (e.g., Bulgaria, Greece).

3) press releases page of the government website. Some countries provide links to relevant legal documents in the press releases, facilitating the identification of the legal foundations of adopted measures;

4) websites of relevant government departments (e.g., health ministry, economics and development, ministry of the interior etc.)

5) newspaper coverage of a particular country. In case no documents can be found, coders were asked to consult the biggest / most relevant news sources for the given country or

region. A fixed keyword list has been used, using search words such as “coronavirus” (and their declinations in national language), “COVID”, “COVID-19”, “state of emergency”, “health emergency” were ruled to be the most effective in producing search results.

In case of the computer-assisted collection procedure, coders consulted the same list of sources, and the R script¹, designed to work around web scraping limitations of the official websites (such as restrictions on number of requests that can be automatically sent per second, differences in the website HTML and CSS structure, etc.), was developed. This script would be adapted for each country where the automatic collection of the documents would be possible. The same list of the keywords was used.

1.1.2 Training coders

All coders were trained by the project manager (PM) who also acted as the master coder. Every coder was given the recent version of the codebook developed by the project leader (PL) and the Scientific Committee of the project, short coding instructions, and access to the coding mask file. In order to centralize coding questions, a shared file was created. All questions were made visible for everyone and addressed by the PM under the supervision of the PL. Therefore, nearly all disputed coding was verified by two additional coders. During the first three weeks of the training all coders had weekly meetings with the PA to check their understanding of coding rules, correct mistakes and receive feedback. After that, coders usually posted their questions and/or issues in the shared file.

1.1.3. Coding grid

Early stages of the project involved the use of Excel for the coding process; however, coders have found it to be time-consuming to use it. Therefore, we have developed the coding mask with the help of MS Access. There are several compelling reasons for which MS Access was chosen:

1. Accessibility of the software: the vast majority of coders use Windows, so it is easy for them to install and use the program; additionally, most coders already had access to the MS Office subscription, so the initial costs of coding were very low.
2. Accessibility of the analysis: the user interface of the coding mask facilitates the work with the high number of variables, making it easier to navigate between them and reducing the time coders have to spend searching for a specific variable in the Excel table.
3. Standardized data: MS Access exports the data in a unified way, making integration of the data across coders and countries much easier. Moreover, the coding mask only allows for standardized responses, ensuring that coders work according to the coding rules.
4. Unique ID for observations: the use of MS Access allows for the automatic creation of the ID for each entry, making it easier to view and update the data.
5. Replicability: since the coding mask can be made accessible for everyone, it is easy to replicate the data by using the same file as coders had.

¹ The scripts can be found at GitHub repository: https://github.com/eugenieDSP/exceptius_webscrape

6. Minimizing errors: since one entry corresponds to one document, we are able to reduce the number of technical errors, such as where an event is coded for the wrong document (wrong line) or several documents coded as one entry.

1.1.4. Post-collection data cleaning and transformation

The data collection and coding effort is done in waves². In addition, the coding of the measures followed a two-step process. The first version of the codebook was made available and later was revised by the Project Leader and Scientific Committee, based on the feedback of each coder on missing / ambiguous coding rules.

1.2 Geographical scope

The unique advantage of the EXCEPTIUS project is that the data is collected and analyzed not only on the national level but also on the subnational level (NUTS 2 level). This allows for more fine-grained understanding of the exceptional measures enacted in response to COVID-19 especially for federal or highly decentralized countries. The subnational units can then be compared to each other within the country, as well as between the countries. Three levels were included in the project.

1.2.1. National level

National level of the documents refers to legal acts, press releases and advisory acts that were issued by national-level authorities. These documents normally introduce measures that cover whether the whole country's territory or aim at specific regions and/or even municipalities.

1.2.2. Subnational level

Subnational level refers to any administrative divisions below the national level: regions, cantons, *Länder* etc. We relied on the NUTS 2 typology to identify regions in most of the cases. However, in some cases subnational level does not correspond to the administrative division but rather to "hospital sectors" (e.g. Finland) or regions designed for crisis management policies (e.g. the Netherlands). Given the limited number of countries departing from the NUTS 2 typology and the relevance of the units chosen in light of the research focus, this choice does not negatively impact the quality of our data.

1.2.3. Smallest coverage - municipalities and cities

While some legislation, issued on national or subnational levels, can target specific municipalities or communes, the objectives of EXCEPTIUS project are not to cover the smaller entities. For some countries, municipal governments played a more important role than regions

² There is no consensus delineation of waves, but we relied on when most of the countries in our sample introduced and relaxed Covid-19 containment measures. Wave 1 covers Jan-June 2020, wave 2 June 2020- December 2020 and wave 3 covers Jan 2021-June 2021.

in the design of Covid-19 policies (such as in the Baltic and Nordic states). They are, however, not covered in the EXCEPTIUS project.

1.3 Time frame

The time frame for the EXCEPTIUS project is divided into three main waves: 1st wave (January-June 2020), 2nd wave (July-December 2020), and 3rd wave (January-April 2021).

1.4. General coding rules

An observation in the EXCEPTIUS dataset corresponds to a legal act adopted on a specific date in a specific region or country.

1.4.1. Coding meta-data

This includes general information on the legal document. It includes the date, country name, region name (if applicable), municipality name (if applicable), official name of the document and legal nature. It helps to identify the legal act and gather information on the entity enacting it. All the information should be present in the document; for example, if the document has no clear expiration date, no date is coded.

1.4.2. Coding document-level information

Several main rules were followed when coding the document.

1. Only the explicit information is coded. We don't rely on commentary and/ or interpretation of measures.
2. Even if only one event is coded, the document is considered to be relevant.
3. Only crisis management policies likely to be enforced are coded, general recommendations or advices are not included in the EXCEPTIUS dataset.
4. Often, a legal document introduces a series of measures that can be coded in several variables.
5. In case of restrictions on the number of people, e.g. for public and private gatherings, funerals etc., the smallest mentioned number is coded; other limitations in the number of people are put in the comment section.

2. Variables

For the sake of clarity, the variables are divided into ten thematic categories: nine *typevents* and the general description of the event. The latter captures the legal nature of the documents, as well as any targeted groups, legal constraints and repercussions, the date of the announcement and duration of the document, as well as the information on the country where the document was issued.

2.1. General information, legal status of the document, targeted groups, stipulated sanctions.

DATE

Date when the document is officially announced by the authorities.

COUNTRYNAME

Official name of the country in English.

COUNTRYACR

ISO Alpha 3 code of the country (all capitals).

COUNTRYCODE

Code of the country according to the Correlates of War system.

REGION

Name of the subnational unit (region, province, canton). Either a full name or abbreviation can be used.

REGIONCODE

Code of the subnational unit. Can follow either official numbering or one chosen by the national coder.

IDARTICLE

Name of the legal act. Full name in the native language, plus link to the text (ELI permalink for legal acts) where applicable.

LEGALTEXT

Full text of the document in English (native or machine-translated).

COMMENT

Any additional information on the coded document, plus any explications / clarifications of the coded events.

AUTHORITY

Spatial coverage of the authorities. Refers to the legal authority that has issued the document.

- 1 National legislative
- 2 Subnational legislative
- 3 National executive
- 4 Subnational executive
- 5 National judiciary
- 6 Subnational judiciary

- 7 National administrative
- 8 Subnational administrative

COVERAGE

Geographical coverage of the measures. Refers to the geographical area in which the measures are implemented.

- 1 National level
- 2 Subnational level
- 3 Smallest coverage

LEGALFORM

Form of the legal act used. Refers to the legal nature of the act. Ad hoc here means that no prior legislation is used as a legal basis for the current document (i.e. there is no reference to any existing act). Advisory act means that the document includes recommendations to enact measures.

- 1 Constitutional text, national level
- 2 Constitutional text, subnational level
- 3 Ad hoc constitutional text, national level
- 4 Ad hoc constitutional text, subnational level
- 5 Legislative act, national level
- 6 Legislative act, subnational level
- 7 Ad hoc legislative act, national level
- 8 Ad hoc legislative act, subnational level
- 9 Executive act, national level
- 10 Executive act, subnational level
- 11 Ad hoc executive act, national level
- 12 Ad hoc executive act, subnational level
- 13 Advisory act, executive national level
- 14 Advisory act, executive subnational level
- 15 Advisory act, administrative national level
- 16 Advisory act, administrative subnational level

VERIFLEGAL

Legal review of the measures. Indicates whether the measures mentioned in the document were reviewed by another actor.

- 0 No revision
- 1 Constitutional review
- 2 Administrative review
- 3 Judicial review
- 4 Parliamentary approval

TARGETEDGROUPS

Specific population groups targeted by the measures. Indicates which population groups are targeted by the measures. In case the group is not mentioned among the categories, the coders are encouraged to list all of them, separated by the semicolon (;).

CONSTRAINTS

Stipulated sanctions in case of non-compliance to the measures. Indicated which legal actions are taken against individuals in case of the violation of the rules.

- 0 None
- 1 Fine
- 2 Jail sentences
- 3 Expulsion from the national territory
- 4 Fine + jail sentence (1+2)
- 5 All above
- 6 Fine + Expulsion from the national territory

LEVELCONSTRAINTS

Amount of the maximum fine available or the maximum jail sentence in days. In case when the jail sentence is in months / years, the value is coded as Ny, where N is the value in years (e.g. 6 months in jail will be coded as 0.5y).

ANNOUNCE

Announced duration of the measure. Indicated in days. In case only duration in months is given, a month is calculated as 30 days, in order to simplify the coding. In case the information is missing, the coded value is 999.

TOTALNBFINES

Total number of fines related to the exceptional measures

TOTALNBJAIL

Total number of jail sentences related to the exceptional measures

TOTALNBRARRESTS

Total number of arrests related to the exceptional measure

2.2. Coding measures

2.2.1. Typevents

In order to capture the fine granularity of the measures that were enacted in the European countries, we have created 94 variables, divided into 9 main groups, or *typevents*. Each typevent captures a specific measure dimension.

Table 2.1. Typevent groups.

TE 1	State of emergency
TE 2	Restrictions of fundamental rights and civil liberties
TE 3	Restrictions of daily liberties
TE 4	Closures / lockdowns
TE 5	Suspension of international cooperation and commitments
TE 6	Police mobilization
TE 7	Army mobilization
TE 8	Governance oversight and transparency
TE 9	Administrative issues and compensatory measures

Each typevent group includes a number of variables, or *subtypevents*, that capture the specific nature of a measure.

2.2.2. Subtypevents

Typevent 1: State of emergency

This section includes measures related to the introduction of the emergency state, as well as restrictions on the legislative and judiciary branches of power.

SUBTYPEVENT100: *State of emergency*

[ordinal] Introduction of the state of emergency.

- 0 repealed
- 1 declared
- 2 reconducted (in time)
- 3 extended (in strictness)
- 4 relaxed

SUBTYPEVENT101: *Executive decision-making*

[ordinal] Exceptional rights given to the executive branch.

- 0 return to status quo (rights are repealed)
- 1 restriction of fundamental rights
- 2 restriction of the rule of law
- 3 restriction of both

4 no restriction

SUBTYPEVENT102: *Suspension of parliamentary powers*

[ordinal]

- 0 return to status quo
- 1 modalities are changed, but rights are not suspended
- 2 power of parliaments suspended for COVID matters
- 3 power of parliaments suspended for more than COVID matters
- 4 power of parliaments suspended completely
- 5 parliament is dissolved

SUBTYPEVENT103: *Suspension of national / local elections*

[ordinal]

- 0 return to status quo
- 1 modalities of voting are changed, but elections are not restricted
- 2 modalities of voting are restricted
- 3 elections are reported/postponed
- 4 elections are reported, and new modalities of voting are introduced
- 5 elections are suspended

SUBTYPEVENT104: *Suspension of initiatives and referendums*

[ordinal]

- 0 return to status quo
- 1 modalities of direct democracies are changed, but not restricted
- 2 modalities of direct democracies are restricted
- 3 initiatives are suspended or reported
- 4 referendums are reported or suspended
- 5 initiatives and referendums are reported or suspended
- 6 modalities of direct democracies are changed, and initiatives /referendums are reported or suspended

SUBTYPEVENT105: *Suspension of constitutional / supreme courts*

[ordinal]

- 0 return to status quo
- 1 ordinary procedures are changed without being suspended
- 2 power of Supreme court suspended for COVID matters
- 3 power of Supreme court suspended for more than COVID matters
- 4 power of Supreme court suspended completely
- 5 Supreme court is dissolved

SUBTYPEVENT106: *Suspension of legal advisory bodies*

[ordinal] Suspension of advisory bodies, like Council of State or any actor advising executive / legislative on legal issues, if such exist in the country.

- 0 return to status quo
- 1 ordinary procedures are changed without being suspended
- 2 power of advisory bodies suspended for COVID matters
- 3 power of advisory bodies suspended for more than COVID matters
- 4 power of advisory bodies suspended completely
- 5 advisory body is dissolved
- 6 powers are extended

SUBTYPEVENT107: *Suspension of ordinary courts*

[ordinal] Suspension of any kind of ordinary courts, including criminal, administrative, cassation, appeals etc.

- 0 return to status quo
- 1 ordinary procedures are changed without being restricted
- 2 ordinary procedures are restricted
- 3 some ordinary courts are suspended
- 4 some ordinary courts are suspended, and ordinary procedures are changed
- 5 ordinary courts are suspended

SUBTYPEVENT108: *Suspension of subnational competence*

[ordinal]

- 0 return to status quo
- 1 the power of subnational government suspended for COVID matters
- 2 the power of subnational government suspended for more than COVID matters
- 3 the power of subnational government suspended
- 4 the power of subnational government extended
- 5 the subnational government is dissolved
- 6 the power of subnational government is restricted without being suspended

SUBTYPEVENT109: *Set up of a dedicated crisis accountability mechanism*

[ordinal]

- 0 return to status quo
- 1 new tools to control the government (transparency / communication requirements) are introduced
- 2 new individual rights are introduced
- 3 new rights and new tools to control the government are introduced

SUBTYPEVENT110: *Limitations to political opposition parties*

[ordinal]

- 0 return to status quo
- 1 suspension of rights of opposition parties inside the parliament (debates, amendments, proposing laws)
- 2 suspension of rights of opposition parties outside the parliament (meetings, symbolic events, campaigning)
- 3 suspension of both

SUBTYPEVENT111: *Limitations to civil society organizations / intermediary associations*
[nominal]

- 0 return to status quo
- 1 suspension of social dialogue (formalized dialogue with unions and social partners)
- 2 suspension of other institutions representing civil society
- 3 suspension of both

Typevent 2: Restrictions of fundamental rights and civil liberties

The fundamental rights and civil liberties listed correspond to the [Charter of Fundamental Rights](#) of the European Union.

SUBTYPEVENT201: *Restrictions on freedom of movement*
[ordinal]

- 0 travel restrictions are completely lifted
- 1 travel restrictions between countries
- 2 no travel between countries
- 3 travel restrictions within the country
- 4 no travel within the country
- 5 1+3 (restrictions within and between countries)
- 6 2+3 (no travel between countries and restrictions within the country)
- 7 1+4 (restrictions between countries and no travel within the country)
- 8 2+4 (all travel is suspended)

SUBTYPEVENT202: *Neighborhood lockdown (checkpoints)*
[ordinal]

- 0 all restrictions are lifted
- 1 strict lockdown (with official exceptions)
- 2 partial lockdown (with self-certified exceptions)

SUBTYPEVENT203: *Restrictions on freedom of speech (including social media, excluding traditional media)*
[ordinal]

- 0 all restrictions are lifted

- 1 on COVID-19 related manner
- 2 beyond COVID-19

SUBTYPEVENT204: *Restrictions on freedom of press*
[ordinal]

- 0 all restrictions are lifted
- 1 deny access to specific information
- 2 forbid publications on specific topics
- 3 specific authorizations needed
- 4 closure of outlets / press titles

SUBTYPEVENT205: *Restrictions on freedom of association and assembly*
[ordinal]

- 0 all restrictions are lifted
- 1 changes in regulations, without restrictions
- 2 restriction on the right to assembly
- 3 restriction on the right to association
- 4 suspension of the right to assembly
- 5 suspension of the right to association
- 6 2+3 (restrictions on both)
- 7 3+4 (restriction on the right to association and suspension of the right to assembly)
- 8 2+5 (restriction on the right to assembly and suspension of the right to association)
- 9 4+5 (suspension of both)

SUBTYPEVENT206: *Restrictions on freedom of religion*
[ordinal]

- 0 all restrictions are lifted
- 1 light restrictions on religious practice
- 2 heavy restrictions on religious practice
- 3 light restrictions on specific religions
- 4 heavy restrictions on specific religions
- 5 1+4 (light restrictions on religious practice and heavy restrictions on specific religions)

SUBTYPEVENT207: *Restrictions on the right of privacy*
[ordinal]

- 0 all restrictions are lifted
- 1 obligation to provide private data
- 2 private data are collected without people's consent
- 3 extension of uses of personal data
- 4 1+2 (obligation to provide private data and private data are collected without consent)

- 5 1+3 (obligation to provide private data and extension of uses of personal data)
- 6 2+3 (private data are collected without consent and extension of uses of data)
- 7 all the above

SUBTYPEVENT208: Restrictions on the right to justice
[ordinal]

- 0 all restrictions are lifted
- 1 changes in regulations, without restrictions of rights
- 2 restrictions of rights
- 3 closure of courts

Typevent 3: Restrictions of daily liberties/ activities

This event covers restrictions to daily activities.

SUBTYPEVENT301: Social distancing (beyond household)
[nominal]

- 0 all restrictions are lifted
- 1 in closed or partially open public spaces (including shops, terraces, zoo, concerts etc.)
- 2 in all public places (including 1)
- 3 in private spaces (e.g. you cannot invite people at home / limited number of people at home)
- 4 1+3 (in closed or partially open public spaces and in private spaces)
- 5 2+3 (in all public and private spaces)

SUBTYPEVENT302: Mask requirements
[nominal]

- 0 all requirements are lifted
- 1 in closed spaces (e.g., shops, museums)
- 2 in all public places (i.e. in open spaces and streets)
- 3 in private spaces (e.g. you cannot invite people at home without a mask)
- 4 1+3 (in closed spaces and private spaces)
- 5 2+3 (in all public and private spaces)

SUBTYPEVENT303: Use of CoronaApp
[ordinal]

- 0 the use of the app is stopped
- 1 obligatory
- 2 soft disadvantage for those who do not use it
- 3 incentives to use

SUBTYPEVENT304: Quarantine requirements

[nominal]

- 0 all requirements are lifted
- 1 for non-residents
- 2 for positive and contact cases
- 3 for symptomatic people
- 4 for travellers (coming/returning)
- 5 1+2 (non-residents + positive)
- 6 1+3 (non-residents + symptomatic)
- 7 2+3 (positive + symptomatic)
- 8 all
- 9 for the same household
- 10 4+9 (travelers + household)
- 11 3+9 (symptomatic + household)
- 12 2+9 (positive + household)
- 13 2+4+9 (positive + symptomatic + household)

SUBTYPEVENT305: Stay-at-home requirements

[ordinal]

- 0 all requirements are lifted
- 1 requirements are valid for everyone
- 2 requirements are valid only for certain groups / partial stay-at-home

SUBTYPEVENT306: Compulsory self-filled form before leaving home

[nominal]

- 0 all requirements are lifted
- 1 yes, for specific reasons
- 2 yes, whatever the reason
- 3 only beyond a given radius and for specific reasons
- 4 only beyond a given radius and whatever the reason

SUBTYPEVENT307: Restrictions on private gatherings

[numeric]

- 0 all restrictions are lifted
- 1 not specified
- N number of people allowed

SUBTYPEVENT308: Radius authorized outside home

[numeric]

- 0 all restrictions are lifted
- 1 not specified
- N number of meters

SUBTYPEVENT309: *Restrictions to visit vulnerable groups*
[ordinal]

- 0 all restrictions are lifted
- 1 yes, for specific reasons
- 2 yes, whatever the reason

SUBTYPEVENT310: *Restrictions on funeral attendance*
[numeric/ordinal]

- 0 all restrictions are lifted
- 1 not specified
- N number of people

SUBTYPEVENT311: *Restrictions on sport activities*
[nominal]

- 0 all restrictions are lifted
- 1 team sports in closed spaces
- 2 team sports in open air spaces
- 3 individual sports in closed spaces
- 4 individual sports in open air spaces
- 5 1+2 (team sports are restricted)
- 6 3+4 (individual sports are restricted)
- 7 1+3 (closed spaces are restricted)
- 8 2+4 (open spaces are restricted)
- 9 all sport activities restricted
- 10 1+3+4 (only team sports outside are allowed)
- 11 competitions without public
- 12 1+2+3 (only individual sports outside are allowed)

SUBTYPEVENT312: *Compulsory medical procedures (tests, hospitalizations, vaccines)*
[nominal]

- 0 all requirements are repealed
- 1 compulsory negative test to enter the country
- 2 compulsory testing to access closed public spaces (museums, theaters)
- 3 compulsory testing for large events (incl. sports, concerts)
- 4 compulsory hospitalization/doctor visits/temperature control
- 5 compulsory vaccination for large events
- 6 1+2 (compulsory test to entry + testing to access closed public spaces)

- 7 2+3 (compulsory testing to access closed public spaces + testing for large events)
- 8 2+5 (compulsory testing to access closed public spaces + compulsory vaccination for large events)
- 9 1+2+3 (compulsory testing for travel, closed public spaces, and large events)
- 10 2+3+5 (compulsory testing for public spaces and large events + vaccination)
- 11 1+4 (compulsory negative test + medical procedures)

Typevent 4: Closures / lockdowns

SUBTYPEVENT401: *Closure of venues of entertainment and culture (e.g., museums, cinemas)*

- 0 measures repealed / everything is opened
- 1 closure of public closed spaces (museums, libraries)
- 2 closure of private closed spaces (theaters, cinemas)
- 3 closure of public open spaces (parks, zoos)
- 4 closure of private open spaces (entertainment parks, sports, concerts)
- 5 1+2 all closed spaces
- 6 1+3 all public spaces
- 7 1+4 public closed and private open
- 8 2+3 private closed and public open
- 9 2+4 all private
- 10 3+4 all open spaces
- 11 1+2+3 all closed + public open
- 12 1+3+4 public closed and all private
- 13 1+2+4 all closed + private open
- 14 2+3+4 all private + public open
- 15 all

SUBTYPEVENT402: *Restrictions on public gatherings*

- 0 restrictions are lifted
- 1 number not specified
- N (minimal) number of people allowed

SUBTYPEVENT403: *Daycare/ kindergarten closure*

Indicates whether the document introduces the closure of pre-school care. Refers to physical closures and access to the service.

- 0 daycare is reopened
- 1 full closure
- 2 partial closure
- 3 minimal service for essential professions

SUBTYPEVENT404: *Primary school closure*

[ordinal] Indicates whether the document introduces the closure of primary schools. Refers to physical closures and access to the service (i.e. if the schools provide the access to the remote teaching for everyone, the variable is not coded).

- 0 schools are reopened
- 1 full closure
- 2 partial closure
- 3 minimal service for essential professions

SUBTYPEVENT405: *Secondary school closure*

[ordinal] Indicates whether the document introduces the closure of secondary schools. Refers to physical closures and access to the service (i.e. if the schools provide the access to the remote teaching for everyone, the variable is not coded).

- 0 schools are reopened
- 1 full closure
- 2 partial closure
- 3 minimal service for essential professions

SUBTYPEVENT406: *University / tertiary school closure*

[ordinal] Indicates whether the document introduces the closure of universities, tertiary / vocational schools, and adult education. Refers to physical closures and access to the service (i.e. if the schools provide the access to the remote teaching for everyone, the variable is not coded).

- 0 universities / schools are reopened
- 1 full closure
- 2 partial closure
- 3 minimal service for essential professions

SUBTYPEVENT407: *Closure of non-essential shops*

[categorical] Indicates whether the document introduces closures of non-essential shops, such as hairdressers, tattoo parlors, sex workers, clothes and shoe boutiques, bookshops etc. Divides the shops into three main groups: 1) close contact shops, 2) horeca (hotels, restaurants, bars, cafés), and 3) other non-essential shops. Full and partial closures are possible; the strictness is defined by the physical access restrictions.

- 0 everything is reopened
- 1 full closure of close contact shops (tattoo parlors, hairdressers, sex workers)
- 2 partial closure of close contacts shops
- 3 full closure of restaurants and bars
- 4 partial closure of restaurants and bars
- 5 full closure of all non-essential shops and horeca
- 6 partial closure of other non-essential shops
- 7 1+4 (full closure of close contact shops + partial closure of horeca and other shops)

- 8 1+4+6 (full closure of horeca + partial closure of other shops)
- 9 3+6 (partial closure of close contacts shops and horeca)
- 10 2+4 (full closure of close contact shops and horeca + partial closure of other shops)
- 11 1+3+6 (full closure of close contacts shops and horeca + partial closure of other shops)
- 12 2+4+6 (partial closures)
- 13 2+3 (partial closure of close contacts shops + full closure of horeca)
- 14 4+6 (partial closure of restaurants and bars and other shops)
- 15 2+3+6 (partial closure of shops and full closure of horeca)

SUBTYPEVENT408: *Workplace closure*

- 0 restrictions are lifted
- 1 full closure
- 2 partial closure
- 3 minimal service for essential professions

SUBTYPEVENT409: *Restrictions on international travel*

- 0 restrictions are lifted
- 1 strict ban
- 2 ban under conditions (vaccination, test, reason, quarantine)
- 3 border control
- 4 ban under conditions + border control

SUBTYPEVENT410: *Restrictions on internal travel*

- 0 restrictions are lifted
- 1 travel ban between regions (without checkpoints)
- 2 travel ban with checkpoints

SUBTYPEVENT411: *Restrictions on public transport*

- 0 restrictions are lifted
- 1 Closure of public transport
- 2 Closure of specific lines or transport types
- 3 Limited service (e.g., percentage or fraction of transport's capacity)
- 4 2+3 (closure of specific lines and limited service)

SUBTYPEVENT412: *Closure of air traffic*

- 0 restrictions are lifted
- 1 Closure of airports
- 2 Closure of airlines' services
- 3 Limited service in airports
- 4 2+3 (Closure of airlines' services and limited service)

SUBTYPEVENT413: *Closure of railway network*

- 0 restrictions are lifted
- 1 full closure
- 2 closure of specific lines
- 3 partial closure (limited service)
- 4 2+3 (closure of specific lines and limited service)

SUBTYPEVENT414: *Restrictions on commercial Schengen / international flights*

- 0 restrictions are lifted
- 1 closure of commercial international flights (Schengen excluded)
- 2 closure of commercial flights (Schengen included)
- 3 restrictions on commercial international flights (Schengen excluded)
- 4 restrictions on commercial flights (Schengen included)
- 5 1+4 (closure of international and restrictions on commercial flights)
- 6 3+4 (restrictions on all flights)
- 7 1+2 (closure of all commercial flights)

SUBTYPEVENT415: *Curfew implementation*

- 0 curfew is repealed
- 1 long curfew (before 8pm or weekend, outside working hours)
- 2 short curfew (after 8pm, to reduce the leisure time outside)

SUBTYPEVENT416: *Restrictions in prisons*

- 0 restrictions are lifted
- 1 changes in procedures, but no restrictions
- 2 restrictions in rights of inmates (on visits of prisoners, changes in conditions)
- 3 release of prisoners (generalization of alternative sentences)

Typevent 5: Suspension of international cooperation and commitments

SUBTYPEVENT501: *Changes of asylum-seeking procedures evaluation*

- 0 measures are lifted
- 1 procedures are changed, but not restricted
- 2 procedures are restricted
- 3 procedures are suspended
- 4 procedures are postponed
- 5 procedures are postponed, and modalities change

SUBTYPEVENT502: *Suspension of trade agreements*

- 0 measures are lifted
- 1 global suspension
- 2 regional suspension
- 3 bilateral suspension

SUBTYPEVENT503: *Suspension of visa/permits delivery*

- 0 measures are lifted
- 1 global suspension
- 2 regional suspension
- 3 bilateral suspension
- 4 extension of visas / permits

SUBTYPEVENT504: *Closure of embassies/ consulates*

- 0 measures are lifted
- 1 global suspension
- 2 regional suspension
- 3 bilateral suspension
- 4 adaptation of services, but no closure

SUBTYPEVENT505: *Repatriation of national citizens abroad*

- 0 measures are lifted
- 1 citizens globally
- 2 citizens regionally
- 3 citizens in specific countries
- 4 restrictions on citizens' return from abroad

SUBTYPEVENT506: *Recall of foreign troops abroad*

- 0 measures are lifted
- 1 all troops
- 2 foreign-based troops
- 3 troops in specific countries
- 4 2+3 (foreign-based troops + troops in specific countries)

SUBTYPEVENT507: *Suspension of migration related procedures*

- 0 measures are lifted
- 1 procedures are changed, but not restricted
- 2 procedures are restricted
- 3 procedures are suspended
- 4 procedures are postponed

5 procedures are postponed, and modalities changes

SUBTYPEVENT508: *Suspension of migrant deportation*

- 0 measures are lifted
- 1 for all countries
- 2 for specific countries
- 3 migrants are being deported regardless

SUBTYPEVENT509: *Border closure*

- 0 measures are lifted
- 1 national borders (excl. overseas territories)
- 2 national borders (incl. overseas territories)
- 3 Schengen borders
- 4 from specific countries

Typevent 6: Police mobilization

SUBTYPEVENT601: *Federal / national force*

- 0 not deployed / demobilized
- 1 deployed (on COVID-19 related missions)

SUBTYPEVENT602: *Size of federal forces/ national force mobilized*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT603: *Local forces*

- 0 not deployed / demobilized
- 1 deployed (on COVID-19 related missions)

SUBTYPEVENT604: *Size of local forces mobilized*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT605: *Transportation police force*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT606: *Size of transportation police forces deployed*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT607: *Other additional public agents*

- 0 not deployed / demobilized
- 1 deployed (on COVID-19 related missions)

SUBTYPEVENT608: *Number of additional public agents mobilized*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT609: *Private forces deployed*

- 0 not deployed / demobilized
- 1 deployed (on COVID-19 related missions)

SUBTYPEVENT610: *Size of private forces deployed*

- N number of forces mobilized
- 999 number of forces unavailable / unspecified

SUBTYPEVENT611: *Extension of power, types of agents*

- 1 Other public agents
- 2 Other private police agents
- 3 Both
- 4 Others

SUBTYPEVENT612: *Extension of power (if type of agent=1)*

- 1 to check outside presence and self authorization
- 2 to fine citizens
- 3 to detain citizens
- 4 1+2 (to check and fine citizens)
- 5 2+3 (to fine and detain citizens)
- 6 1+3 (to check and detain citizens)
- 7 1+2+3 (all of the above)

SUBTYPEVENT613: *Extension of power (if type of agent=2)*

- 1 to check outside presence and self authorization

- 2 to fine citizens
- 3 to detain citizens
- 4 1+2 (to check and fine citizens)
- 5 2+3 (to fine and detain citizens)
- 6 1+3 (to check and detain citizens)
- 7 1+2+3 (all of the above)

SUBTYPEVENT614: *Ad hoc extension*

- 0 no
- 1 yes

Typevent 7: Army mobilization

SUBTYPEVENT701: *Support to health authority*

- 0 no
- 1 yes

SUBTYPEVENT702: *Maintaining public order (patrolling the streets, securing buildings)*

- 0 no
- 1 yes

SUBTYPEVENT703: *Enforcing lockdown or curfew, policing duty (e.g., checking IDs)*

- 0 no
- 1 yes

SUBTYPEVENT704: *Border protection*

- 0 no
- 1 yes

SUBTYPEVENT705: *Enforcement of executive orders in civilian environment*

- 0 no
- 1 yes

SUBTYPEVENT706: *Other army units (reserves, army doctors)*

- 0 not mobilized
- N number of personnel mobilized
- 999 number not specified

SUBTYPEVENT707: *Military on the streets*

0 not mobilized
N number of personnel mobilized
999 number not specified

SUBTYPEVENT708: *Deployment of the military in public buildings*

0 no
1 yes

SUBTYPEVENT709: *Deployment of the military in private buildings*

0 no
1 yes

SUBTYPEVENT710: *Extension of military powers / duties*

0 no
1 yes

SUBTYPEVENT711: *Type of power extension*

1 to check outside presence and self authorization
2 to fine citizens
3 to detain citizens
4 1+2 (to check and fine citizens)
5 2+3 (to fine and detain citizens)
6 1+3 (to check and detain citizens)
7 1+2+3 (all of the above)

SUBTYPEVENT712: *Ad hoc extension*

0 no
1 yes

SUBTYPEVENT713: *Prison sentences for non-compliance with the law*
Refers to the possibility of sanctioning non compliance with jail sentences.

0 no
N number of maximum sentence duration in years
999 not specified

Typevent 8: Governance oversight and transparency

SUBTYPEVENT801: *Press conferences of the Executive*

- 0 no
- 1 yes

SUBTYPEVENT802: *Publicity of executive measures*

- 0 measures are not public
- 1 decisions are publicly available
- 2 decisions are made available in an ad hoc, dedicated website
- 3 deliberations within the executive are publicly available
- 4 2+3 (both decisions and deliberations are publicly available)

SUBTYPEVENT803: *Creation of specific (ad hoc) accountability mechanism*

- 0 no
- 1 yes

SUBTYPEVENT804: *Parliamentary investigation committee*

- 0 no
- 1 yes

SUBTYPEVENT805: *Other investigation committee*

- 0 no
- 1 yes

SUBTYPEVENT806: *Creation of certification of information by the government*

- 0 no
- 1 yes

Typevent 9: Administrative issues and compensatory measures

SUBTYPEVENT901: *Extension of administrative competence*

- 0 measures are repealed
- 1 competences are extended to judiciary
- 2 competences are extended to legislative
- 3 extension of discretionary competences

- 4 1+2 (competences are extended to judiciary and legislative)
- 5 1+3 (competences are extended to judiciary and discretionary)
- 6 2+3 (competences are extended to legislative and discretionary)
- 7 1+2+3 (all of the above)
- 8 competences are reduced

SUBTYPEVENT902: *Suspension of administrative deadlines*

- 0 measures are repealed
- 1 deadlines are extended
- 2 deadlines are suspended

SUBTYPEVENT903: *Changes in legal procedures*

- 0 measures are repealed
- 1 procedures are changed, but not restricted
- 2 procedures are restricted
- 3 procedures are suspended

SUBTYPEVENT904: *Suspension of legal time frames for sale and notary agreements*

- 0 measures are repealed
- 1 indefinite extension
- N number of days

SUBTYPEVENT905: *Suspension of procedural time limits (visas, passports, police custody, etc.)*

- 0 measures are repealed
- 1 indefinite extension
- N number of days

SUBTYPEVENT906: *Compensatory measures*

- 0 measures are repealed
- 1 ad hoc financial measures
- 2 ad hoc extension of rights
- 3 both