

COVID behavioral effects datasources specification

This dataset stems from the project 'Beprepared': (<https://be-prepared-consortium.nl/>) which aims to provide in-depth analyses of mixed-method behavioural science data collected throughout the unprecedented COVID-19 pandemic and inform preparedness strategies for future outbreaks. In approaching the research from a behavioural and social science perspective, researchers focus on four main themes:

- Prevention behaviour, psychosocial and contextual determinants, and (communication) interventions
- Resilience and engagement of citizens, communities and organisations
- Research methodology and preparedness
- Effective and integrated policy advice

This resource links to the theme 'research methodology' and provides an overview of datasets that have been used internationally to study the behavioral effects of the Covid-19 pandemic. These datasources can be used to study how people behave in a variety of settings during the Covid pandemic and so to inform policy-makers, but also to study the effects of behavioral interventions. It includes datasources that for example study mobility behavior at a regional or national level, physical distancing in public, health adherence behaviors (like handwashing, mask wearing), social contacts on- and offline, purchasing behaviors (shopping) etc.

The resource consists of two datasets:

1. A dataset (in .xlsx and .csv format) of the search strategy used to come to the list of datasources called "search strategy"
2. A dataset (in .xlsx and .csv format) of the results of the search, called "search results"

In future, a third dataset will be added, in which the quality of a large subset of datasets from the search will be systematically assessed on their data quality. The next pages contain information on the variables (columns) in the dataset.

Data updates:

This page will be updated notably when all search results have been evaluated on their suitability. No intermediate updates on links and references in the datasets will be made, and so some links may become outdated.

Contribute new datasets:

We aim to make this list as complete as possible and up-to-date. You can easily propose new citizen science projects to this list or update information on existing ones. See 'Contribute' or 'update project'.

Data license:

This dataset is published with a CC-BY-4.0 License license

Data citation:

To cite this dataset in academic publications, you can cite this Zenodo Publication (see in left menu)

Contact:

For contact, reach out to p.lugtig@uu.nl

Dataset "Search-strategy"

This dataset contains the search strategy for the Covid behavioral effects dataset. The first 14 rows of the dataset contain contextual instructions for the search. Regular meetings were held between all people who carried out the search to discuss the search strategy, and especially on which dataset to include. Importantly, the search only included datasets themselves, or studies that described a dataset on one or more of the themes described in the first 14 rows of the dataset. In several cases, a forward (checking papers who cite this source) or backward search (checking references) was carried out to identify related sources. In some cases this led to snowballing (multiple steps forward or backward)

The variables described later mean the following:

Variable	Variable label	Value label
Date	Date when the search was used	Format yyymmdd
Who	The person carrying out the search. The numbers relate to the first initial of the person carrying out the search	0=p, 1=m, 2=f, 3=s
Search attempt	Index no. for search attempt	Number
Search term	The literal search term used in a database	String
Platform	Platform used to enter the search term	String
Success	Whether the searcher believes the search term used are leading to a set of relevant results.	Yes = relevant results No = few or no relevant results Moderate = some relevant results
remarks	Remarks by the searcher	String

Dataset "Search-results"

This dataset contains the search results for the Covid behavioral effects dataset. It follows on the 'search strategy dataset and contains all relevant results from the search.

The variables described later mean the following:

Variable	Variable label	Value label
Index	Index no. for results	Number
Date	Date of result find	Format yyyyymmdd
Who	The person carrying out the search. The numbers relate to the first initial of the person carrying out the search	0=p, 1=m, 2=f, 3=s
Search attempt	Links to the index in file "search strategy"	Number
Source (website)	Where are data found. Or if data are not directly available, information on how data can (potentially) be accessed	String
Agency	Owner of the data	String
Country	Country or countries of data collection	String
Reference	In case a reference to a dataset or article is available, it is stated here. Empty rows mean there is no standard reference for the source	String
Description of source (what data?)	Description of the type of data that is used	String
Sample size	Same size of the data; number of persons, or units in the datasource. If row is empty, this is missing from the information in the dataset	Number
Remarks	Remarks by the searcher	String