Significance of data description quality for cross-national data catalogues

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Data Description and Metadata – What does it take to produce a good one?

8 December 2021

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Overview

- Introduction to CESSDA Data Catalogue

- Cross-national catalogue functionalities

- Benefits of standardised metadata and controlled vocabularies for discovery

- Short introduction to CESSDA Vocabulary Service and ELSST thesaurus

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CESSDA Data Catalogue

◈ Main goal: make European social science research data findable

◈ At the moment:
  ◈ Descriptions of over 33,000 research datasets
  ◈ Provided by CESSDA national service providers from 15 countries
  ◈ Mostly social sciences but also data from health sciences and humanities
  ◈ Quantitative, qualitative and mixed modes data
  ◈ Study level metadata, no variable level information

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DC Data Catalogue

covid vaccin

English ▾

▸ **Topic** ❓

▸ **Collection years** ❓

▸ **Country** ❓

▸ **Publisher** ❓

Results per page: 30 ▾

Sort by: Date of publication (newest) ▾

‹   1   2   ›

Trend Questions Corona (Week 20/2021)
Presse- und Informationsamt der Bundesregierung, Berlin

On behalf of the Press and Information Office of the Federal Government, the opinion research institute forsa has regularly conducted representative population surveys on the subject of the 'Corona crisis' (COVID-19) from calendar week 12/2020. The individual question areas were adapted according to the survey period.Concerns about infection with the corona virus (self and family members or friends); concerns about infecting others; other concerns related to the corona virus (open question); ...

⌄ Read more   🔠 Study description available in: DE   EN   ⬀ Access data

Parent Ping: Daily Parent Survey, 2020-2021
Education Intelligence

Abstract copyright UK Data Service and data collection copyright owner. The Parent Ping research project began in July 2020 and ended in September 2021. The project aimed to document parental life, particular during the pandemic. Participants were recruited via opportunity sampling or via their children's school. Participants downloaded a mobile phone app which asked them roughly three closed survey questions each day. Question topics included: lockdown, home learning (due to school closures)...

⌄ Read more   🔠 Study description available in: EN   ⬀ Access data

Topic-specific Information Behaviour on the *COVID*-19 Pandemic (April 2021)
Presse- und Informationsamt der Bundesregierung, Berlin

covid vaccin

English

Filter summary | Reset filters | Clear search
1 study found in English from a total of 33767
User Guide | About

▸ Topic ?

Results per page 30 ▾

Sort by Date of publication (newest) ▾

‹ 1 ›

Collection years ?

Country ?

× Belgium (1)

× Denmark (1)

Flash Eurobarometer 494 (Attitudes on *Vaccination* against *Covid*-19)

European Commission, Brussels; Directorate General Communication, COMM.A.3 'Media monitoring and Eurobarometer'

Attitudes on **vaccination** against **Covid**-19. Topics: preferred time for getting **vaccinated**; importance of each of the following issues with regard to getting **vaccinated**: **vaccine** will help to end the pandemic, **vaccine** will protect respondent from getting **Covid**-19, **vaccine** will protect relatives and others from getting **Covid**-19, **vaccine** will make it possible to resume a more normal professional life, **vaccine** will make it possible to travel, **vaccine** will make it possible to meet family and friends, **vaccine** will make it possible to go to restaurants, cinemas etc.; importance of each of the following issues with regard to not getting **vaccinated**: pandemic will be over soon, personal risk of being infected is very low, risk posed by **Covid**-19 in general is exaggerated, worries about side effects of **Covid**-19 **vaccines**, **vaccines** have not been sufficiently tested yet, **vaccines** are ineffective, against **vaccines** in general; factors to increase personal willingness of getting **vaccinated**: more people around doing it, more people have already been **vaccinated** and we see that there are no major side-effects, people that recommend the **vaccines** are **vaccinated** themselves, doctor recommends respondent to do so, **vaccines** are developed in the European Union, full clarity on how **vaccines**

▸ Publisher ?

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DC Data Catalogue

discrimination

English ▾

Filter summary   Reset filters   Clear search   31 studies found in English from a total of 33767   User Guide   About

▸ Topic ❓

Results per page 30 ▾   Sort by Relevance ▾

‹   1 2   ›

▾ Collection years ❓

1900 ——○—— 2021

2011 ▴▾ — 2021 ▴▾ Go

Second European Union Minorities and *Discrimination* Survey (EU-MIDIS II), 2016
European Union Agency for Fundamental Rights (FRA), Vienna, Austria

The second European Union Minorities and Discrimination Survey (EU-MIDIS II) was conducted in 2016 by the European Union Agency for Fundamental Rights (FRA) as a follow-up to the first survey on minorities´ and immigrants´ experiences of discrimination and criminal victimisation conducted by the Agency in 2008. The EU-MIDIS II survey collected information from 25,515 respondents from different ethnic minority and migrant backgrounds, including Roma, in all EU Member States (2016: EU-28 includ...

▾ Country ❓

× Belgium (30)

× Denmark (31)

⌄ Read more   🔖 Study description available in: DE   EN   ⧉ Access data

Survey on *Discrimination* and Hate Crime against Jews in the EU 2018
European Union Agency for Fundamental Rights (FRA), Vienna, Austria

The survey provides comparable data on the perceived extent and nature of antisemitism across a number of selected EU Member States, whether it is manifested as hate crime, hate speech, discrimination or in any other form that undermines Jewish people's feelings of safety and security. The survey was commissioned by the European Union Agency for Fundamental Rights (FRA). It follows up on the agency's first survey, conducted in seven countries in 2012. The overall objectives of FRA's second s...

▸ Publisher ❓

vacation

English

Topic ?

× Leisure, tourism and sport (56)

× Leisure, tourism and sport - Society and culture (0)

Collection years ?

1900   2021

1961 – 1979   Go

Country ?

Publisher ?

Results per page   30 ▾   Sort by   **Relevance** ▾

<   1   **2**   >

Vacation Trips and *Vacation* Intents
EMNID, Bielefeld

Survey on vacation trips in the time interval from 1959 to 1963 and vacation intents for 1964. Topics: Vacation areas; number of trips; vacation length; vacation month; vacation at one or several places; utilization of travel agency; coupling vacation trips with stays at health resort and business trips; preferred means of transport for vacation; satisfaction with vacation; desire for ´recuperation´ or ´adventure´ on vacation. Demography: sex; occupation; employment; school education; voc...

˅ Read more   ⌷⌷ Study description available in: DE   EN   ⬈ Access data

Vacation Apartments
DIVO, Frankfurt

Vacation behavior as well as possession and intents to purchase property in domestic or foreign vacation areas. Topics: Vacation stays on Mediterranean islands; detailed description of these vacation trips; trip duration; number of persons traveling along; type of accomodations; activities at place of vacation; vacation expenditures. In the case of ownership of land or house in a vacation or recuperation area the following supplemental questions were posed: detailed description of possess...

˅ Read more   ⌷⌷ Study description available in: DE   EN   ⬈ Access data

Vacation Trips (January 1970)

cessda DC Data Catalogue

vacation

English ▼

126 studies found in English from a total of 33767

▶ Topic ❓

▼ Collection years ❓

○————○———○————————○
1900   2021

[1961 ▲▼] - [1979 ▲▼]   Go

▶ Country ❓

▶ Publisher ❓

Results per page [30 ▼]   Sort by [Relevance ▼]

‹   1 2 3 4 ...   ›

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⌄ Read more   🔖 Study description available in: DE   EN   ↗ Access data

Vacation Trips (January 1970)
MARPLAN, Frankfurt

Select a language for optimal search results   English ▾

Reset filters   Clear search   User Guide   About

▼ **Similar results**   ‹ Back

Vacation Trips (January 1970)

Vacation Trips (August 1961)

Vacation Trips (March 1971)

Vacation Trips (September 1971)

Vacation Trips (February 1972)

⬈ Access data   ⟨/⟩ View JSON

Summary information

Study title

Vacation Trips and Vacation Intents

Creator

EMNID, Bielefeld

Study number / PID

ZA0097, Version 1.0.0 (GESIS)
10.4232/1.0097 (DOI)

Abstract

Survey on vacation trips in the time interval from 1959 to 1963 and vacation intents for 1964. Topics: Vacation areas; number of trips; vacation length; vacation month; vacation at one or several places; utilization of travel agency; coupling vacation trips with stays at health resort and business trips; preferred means of transport for vacation; satisfaction with vacation; desire for ´recuperation´ or ´adventure´ on vacation. Demography: sex; occupation; employment; school education; vocational training; religious denomination; marital status; self-assessment of social class; household income; size of household.

Methodology

Data collection period

Why use controlled vocabularies?

- Machine actionability
- Technical and semantic interoperability
- Precision in search - allows users to narrow down their searches in discovery tools
- Content consistency, comparability and understandability
- Facilitates metadata creation, organising and sharing
- Crosses language barriers

- Use those vocabularies that are generally used in the scientific domain

Fiction Books

Find the Perfect Gift
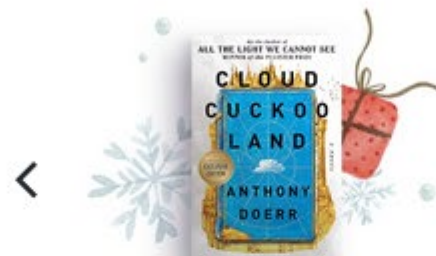
LITERARY FICTION FAVORITES
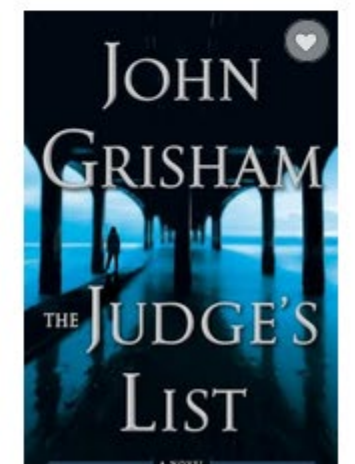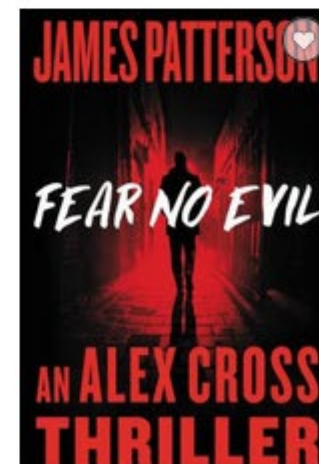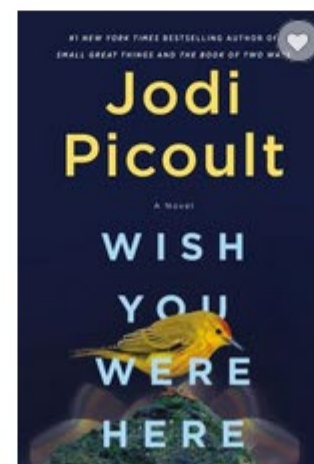
EDGE OF YOUR SEAT MYSTERIES & THRILLERS

OUT OF THIS WORLD SCI-FI & FANTASY

MANGA

The Biggest Books of the Season

See All

Filters in CESSDA catalogue 1

- Study description language
  - Metadata should contain ISO language code in the agreed element(s)
  - Agreed element means in this context: in the element required by the cross-national catalogue harvester, that is, in the OAI-PMH record sent by the service provider.
  - In the internal record, the metadata may be somewhere else but the organisation constructs its OAI-PMH to send it in the required element.

- Country
  - Metadata contain the standardised ISO country code in the agreed element.
  - E.g. "FI" for Finland, regardless of metadata language
  - Why country names as such cannot be used?
    - Too many variations: The U.K., The UK, The United Kingdom, United Kingdom, GB, Great Britain, Britain, United Kingdom of Great Britain and Northern Ireland
    - Codes are language independent.

- Data collection year(s); Date of publication
  - Metadata contain the date(s) in the agreed ISO 8601 format in the agreed elements.

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Filters in CESSDA catalogue 2

- Topic filter
  - Metadata contain a term from *CESSDA Topic Classification* in topic element
  - Useful to have the vocabulary name as well

- Without the vocabulary, people would use different terms for the same topic

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Vocabularies in CESSDA

- Topic and subject classifications
  - CESSDA Topic Classification, 12 languages
  - European Language Social Science Thesaurus (ELSST), 14 language, more forthcoming

- DDI international documentation standard vocabularies to describe research methods. For example:
  - Mode of Collection (questionnaire, interview, experiment, observation, content coding etc.)
  - Time Method (longitudinal, cross-section, time series etc).

  - Can be used for both quanti and quali data
  - Controlled vocabularies used for broad categorisations of methods. More detailed explanations can be added in free-text elements

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Access

Publisher

Finnish Social Science Data Archive (FSD)

Publication year

2021

Terms of data access

The dataset is (B) available for research, teaching and study.

Topics

Social sciences   Media   Occupational health   Crime and law enforcement

Keywords

Crimes against persons   Journalism   Journalists   News   Professional ethics   Social media   Working conditions

DDI vocabularies

- Aggregation Method
- Analysis Unit (x)
- Character Set
- Contributor Role
- Data Source Type (y)
- Data Type
- Date Type
- General Data Format (y)
- Language Proficiency
- Lifecycle Event Type

- Mode of Collection (x)
- Numeric Type
- Response Unit
- Sampling Procedure (x)
- Software Package
- Summary Statistic Type
- Time Method (x)
- Time Zone
- Type of Instrument (y)
- Etc.

Find Controlled Vocabulary

English (en)

28 Vocabularies

Results per page 30

Sort by   CV name (A-Z)

▸ **Agency**   ❓

DDI

Aggregation Method *(AggregationMethod)*
Identifies the type of aggregation used to combine related categories, usually within a common branch of a hierarchy, to provide information at a broader level than the level at which detailed observations are taken. (From: The OECD Glossary of Statistical Terms)

Version: 1.1   **Download**

EN   DA   NO

DDI

Analysis Unit *(AnalysisUnit)*
Describes the entity being analyzed in the study or variable. This vocabulary can also be used to describe the unit of observation, which is the unit being observed, or from which data are collected. The unit of observation can be the same as, or different from the unit of analysis.

Version: 2.1   **Download**

EN   DA   FI   FR   DE   IT   LT   NO   PT   SR   SL   SV

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CDC Publisher Names *(CdcPublisherNames)*
Names of organisations providing metadata for CESSDA Data Catalogue.

Version: 3.0   **Download**

EN

Home | About

CVs search › ModeOfCollection v.4.0

DDI Alliance Controlled Vocabulary for Indsamlingsmetode

CV name	Mode Of Collection
CV short name	ModeOfCollection
CV definition	The procedure, technique, or mode of inquiry used to attain the data.
CV notes	This vocabulary was first published by the DDI Alliance. Please see: https://ddialliance.org/controlled-vocabularies/all.
CV name (da)	Indsamlingsmetode
CV definition (da)	Fremgangsmåden, teknikken eller undersøgelsesmetoden, der er anvendt til at opnå dataene.
Language	Danish (da)

Version 3.0.1   Date of publication | Danish (da) v.3.0.1

EN | FI ▾ | DE | IT | LT | NO ▾ | PT | SL | SV | **DA** | FR | SR

Details | Versions | Identity and general | Usage | License and Citation | Export/Download

Code value
Code descriptive term (da)
Code definition(da)

▾*Interview*
Interview
En forudplanlagt kommunikation mellem to (eller flere) personer – interviewere(n) og de(n) interviewede - hvor intervieweren(ne) får information fra de(n) interviewede. Hvis gruppeinteraktion er en del af metoden, anvend "Fokusgruppe".

 ▾*Interview.FaceToFace*
 Personligt interview
 Dataindsamlingsmetode, hvor en tilstedeværende interviewer foretager et personligt interview, stiller spørgsmål og noterer svar. Brug dette bredere begreb, hvis det ikke er CAPI eller PAPI, eller hvis det ikke vides, om det er CAPI eller PAPI.

  Interview.FaceToFace.CAPIorCAMI
  Personligt interview: Computerassisteret (CAPI/CAMI)
  Computer-assisted personal interviewing (CAPI) eller computer-assisted mobile interviewing (CAMI). Dataindsamlingsmetode, hvor intervieweren læser spørgsmål op til respondenterne fra skærmen på en computer, bærbar eller en mobil enhed såsom tablet eller smartphone og indtaster svarene på den samme enhed. Administrationen af interviewet styres af et specifikt designet program/applikation.

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Language	Danish (da)

Version   3.0.1   Date of publication   2019-07-23

EN   FI ▾   DE   IT   LT   NO ▾   PT   SL   SV   **DA**   FR   SR

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Language	Version	☐SKOS	☐PDF	☐HTML
English (en)	4.0	☐	☐	☑
Finnish (fi)	4.0.2 ▾	☐	☐	☑
German (de)	4.0.1	☐	☐	☐
Italian (it)	4.0.1	☐	☐	☑
Lithuanian (lt)	4.0.1	☐	☐	☑
Norwegian (no)	4.0.2 ▾	☐	☐	☐
Portuguese (pt)	4.0.1	☐	☐	☐
Slovenian (sl)	4.0.1	☐	☐	☑
Swedish (sv)	4.0.1	☐	☐	☐

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ELSST Thesaurus

ELSST Thesaurus

Content language   English ▾   [   ]   **Search**

Alphabetical   **Hierarchy**

- DAMAGE
- DATA
- DEFENCE
- DEMOGRAPHY
- DEVELOPMENT
- DISABILITIES
- DISARMAMENT
- DISCRIMINATION
- DISEASES
- DOMESTIC RESPONSIBILITIES
- DRIVING LESSONS
- EARTH SCIENCES
- ECONOMICS
- EDUCATION
- EDUCATIONAL ENVIRONMENT
- EDUCATIONAL PLANNING AND ADMINISTRATION
- ELECTORS
- EMOTIONAL STATES
- ENERGY
- ENVIRONMENT
  - BIODIVERSITY
  - COUNTRYSIDE
  - **ENVIRONMENTAL AWARENESS**
  - ENVIRONMENTAL CHANGES
  - ENVIRONMENTAL CONSERVATION
  - ENVIRONMENTAL MANAGEMENT
  - ENVIRONMENTAL QUALITY
  - HABITATS

ENVIRONMENT > ENVIRONMENTAL AWARENESS

PREFERRED TERM	ⓘ ENVIRONMENTAL AWARENESS 📋
DEFINITION	AWARENESS AND UNDERSTANDING OF THE ENVIRONMENT AND ENVIRONMENTAL ISSUES, AND OF THE IMPACT HUMAN ACTIONS HAVE ON THESE
BROADER CONCEPT	ENVIRONMENT
RELATED CONCEPTS	ENVIRONMENTALISTS
HISTORY NOTE	TERM CREATED APRIL 2021

IN OTHER LANGUAGES		
	ⓘ MILIEUBEWUSTZIJN	Dutch
	ⓘ YMPÄRISTÖTIETOISUUS	Finnish
	ⓘ SENSIBILISATION À L'ENVIRONNEMENT	French
	ⓘ UMWELTBEWUSSTSEIN	German
	ⓘ ΠΕΡΙΒΑΛΛΟΝΤΙΚΗ ΕΥΑΙΣΘΗΤΟΠΟΙΗΣΗ	Greek
	ⓘ SĄMONINGUMAS APLINKOS APSAUGOS KLAUSIMAIS	Lithuanian
	ⓘ MILJØBEVISSTHET	Norwegian
	ⓘ SENSIBILIZARE FAȚĂ DE MEDIU	Romanian
	ⓘ OKOLJSKA OZAVEŠČENOST	Slovenian
	ⓘ MILJÖMEDVETENHET	Swedish

Links

- CESSDA Data Catalogue: https://datacatalogue.cessda.eu/
  - API: forthcoming in 2022

- CESSDA Vocabulary Service: https://vocabularies.cessda.eu/
  - API: https://vocabularies.cessda.eu/api-docs

- ELSST: https://elsst.cessda.eu/
  - API: https://thesauri.cessda.eu/swagger-ui/index.html

- DDI Alliance: https://ddialliance.org/

Thank you

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