



cessda
DC Data Catalogue

The new CESSDA data catalogue

EDDI18, December 2018

John Shepherdson
CESSDA Platform Delivery Director

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 cessda.eu



@CESSDA_Data



CESSDA Data Catalogue (CDC)

<https://datacatalogue.cessda.eu/>

Does not hold any data itself, or provide direct access to data


Researchers are directed to the source/service where the data may be obtained or analysed

Automatically, frequently and periodically harvests metadata from Service Providers

Fully automated harvesting ensures that Data Catalogue content is up to date

Basic Features

Consortium of European Social Science Data Archives Language: English ▾



19891 results found in 46ms Advanced search Reset filters Clear search

▸ Topic ⓘ

▸ Collection years ⓘ

▸ Country ⓘ

▸ Publisher ⓘ

▸ Language of data files ⓘ

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

< 1 2 3 4 ... >

[Business Register and Employment Survey, 2009-2016: Secure Access](#)
Office for National Statistics

Abstract copyright UK Data Service and data collection copyright owner. The Business Register and Employment Survey (BRES) is the official source of employee and employment estimates by detailed geography and industry. It is also used to update the Inter-Departmental Business Register (IDBR), the main sampling frame for business surveys conducted by the Office for National Statistics (ONS), with information on the structure of businesses in the UK. The survey collects employment information f...

Help - Tooltips

▶ Topic 

▶ Collection years

▶ Country

▶ Publisher 

▶ Language of data files 

CESSDA Topic Classification serves to identify the general topics, subjects or themes of a study.

Results per page

30 ▾

Sort by

Relevance ▾



1

2

3

4

...



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[Scottish Health Survey, 1998](#)

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Filters

▼ **Topic** ?

▼ **Collection years** ?

○ — ○
1900 2018

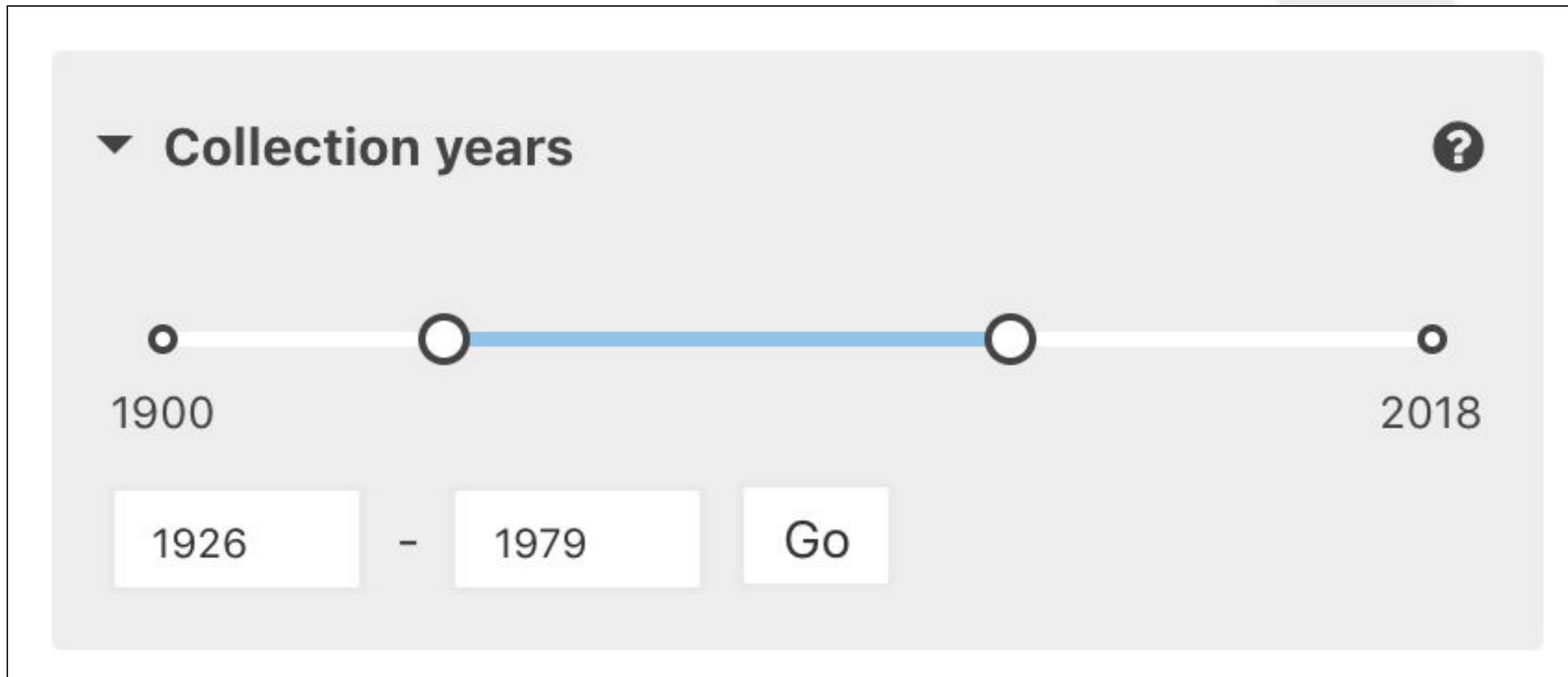
1900 - 2018

▼ **Country** ?

▼ **Publisher** ?

▼ **Language of data files** ?

Filters - Dates



Filters - Summary

▼ **Topic** ?

▼ **Collection years** ?

○ — ○
1900 2018

1900 - 2018 Go

▼ **Country** ?

▼ **Publisher** ?

▼ **Language of data files** ?

Filter summary

Advanced search

Reset filters

Clear search

Filters - Summary

Filter summary ✕

The following filters have been applied to your search.

Topic: medical behavior

Collection years: 1942 - 2018

Country: England Finland


Language of data files: fi

Select a filter to remove it from this search.

Close

Results - Results Per Page

Consortium of European Social Science Data Archives Language: English ▾

 Find Social and Economic Research Data

19891 results found in 73ms Advanced search Reset filters Clear search

▸ Topic ? **Results per page** 10 ✓ 30 50 150 Sort by **Relevance** ▾

▸ Collection years ? < 1 2 3 4 ... >

▸ Country ?

▸ Publisher ?

▸ Language of data files ?

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[\[APMR11\]³ Analiza učinkovitosti prepleta teorije in prakse preko instituta mladih raziskovalcev, 2011 : Med produkcijo in prenosom znanja: analiza programa mladih raziskovalcev](#)
Košmrlj, Katarina (Fakulteta za management); Arzenšek, Ana (Fakulteta za management); Trunk Širca, Nada (Fakulteta za management)

Program usposabljanja mladih raziskovalcev (v nadaljevanju program MR) se v Sloveniji v različnih oblikah izvaja že od leta 1985. Gre za izobraževanje perspektivnih študentov, ki so prepoznani kot nosilci razvoja znanosti in za katere država zato namenja obsežna finančna sredstva. Izhodišče raziskave je bilo preučiti, kako program MR uresničuje svoj cilj vzpostavljanja družbe znanja. Namen je bil preveriti, kako se znanje implementira v praksi ter če se sredstva, ki jih država vlaga v program...



Results - Sort Order

Consortium of European Social Science Data Archives Language: English ▾

 Find Social and Economic Research Data

19891 results found in 73ms Advanced search Reset filters Clear search

▸ Topic ?

▸ Collection years ?

▸ Country ?

▸ Publisher ?

▸ Language of data files ?

Results per page **30**

Sort by **Relevance**

- ✓ Relevance
- Title (ascending)
- Title (descending)
- Date of collection (ascending)
- Date of collection (descending)

1 2 3 4 ...

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Results - Display Language

Consortium of European Social Science Data Archives

Language: English

Find Social and Economic Research Data

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CC BY SA

Study - Options

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▾ Read more

📄 Language: EN [🔗 Go to study](#)

Study - Go to Study

DOI change log

DOI change log for UK Data Service data catalogue record:

Scottish Health Survey, 2008

A new Digital Object Identifier (DOI) is assigned to the data collection each time there is a major change to data, documentation or metadata. The new DOI will resolve to an updated version of this page containing a log of changes to this data collection since the allocation of its first DOI. The DOI system supports resource discovery and simplifies citation for users of data collections. Data producers benefit directly through increased visibility of their work.

This is the latest release. View full [data catalogue record](#).

10.5255/UKDA-SN-6383-3

Citation:

Scottish Centre for Social Research, University College London. Department of Epidemiology and Public Health. (2016). *Scottish Health Survey, 2008*. [data collection]. 3rd Edition. UK Data Service. SN: 6383, <http://doi.org/10.5255/UKDA-SN-6383-3>

Change log:

20 January 2016: For the third edition (January 2016), a new version of the individual file was deposited. Changes have been made to the variable winewu (units of wine per week) and seven derived variables that rely on it. The household file remains unchanged.

Study - Details

[< Back](#)[</> View JSON](#)[Go to study](#)

Study title

Scottish Health Survey, 2008

Creator

Scottish Centre for Social Research
University College London. Department of Epidemiology and Public Health

Study Persistent Identifier

6383 (UKDA)
10.5255/UKDA-SN-6383-3 (datacite)

Abstract

Abstract copyright UK Data Service and data collection copyright owner.

The Scottish Health Survey (SHeS) series was established in 1995. Commissioned by the Scottish Government Health Directorates, the series provides regular information on aspects of the public's health and factors related to

smoking and alcohol consumption (16+), dental health (16+), economic activity, education, parental history, measurements and standard classification questions. Some participants also answered questions about their knowledge of health messages and attitudes to health and motivations to make lifestyle changes for health purposes.

The nurse visit covered prescribed medicines; vitamin supplements; nicotine replacement therapy; stress, anxiety and self-harm; food poisoning; blood pressure; demi-span (65+); waist and hip circumference; lung function; blood sample; saliva sample and urine sample.

▶ **Methodology**

▶ **Access**

▶ **Topics**

▶ **Keywords**

Study - Similar

▼ Similar results

[Gallup Ecclesiastica 1995](#)

[Gallup Ecclesiastica 2003](#)

[Gallup Ecclesiastica 1999](#)

[Gallup Ecclesiastica 2011](#)

[Gallup Polls, January 1974](#)

[← Back](#)

Study title

Gallup Ecclesiastica 2007

Creator

Church Research Institute

Study Persistent Identifier

FSD2710 (FSD)

urn:nbn:fi:fsd:T-FSD2710 (The National Library of Finland)

Results - Jjson Format

```
← → ↺ ↻ 🏠 🌐 https://datacatalogue.cessda.eu/api/json/cmmstudy_en/UK-Data-Service_4379 ☆
{"studyNumber": "4379", "titleStudy": "Scottish Health Survey, 1998", "abstract": "<p>Abstract copyright UK Data Service and (SHeS) series was established in 1995. Commissioned by the Scottish Government Health Directorates, the series provides to health which cannot be obtained from other sources. The SHeS series was designed to:<ul><li>estimate the prevalence of certain risk factors associated with these health conditions and to document the pattern of related health subgroups of the population in the extent of their having these particular health conditions or risk factors, and to ma</li><li>monitor trends in the population's health over time;</li><li>make a major contribution to monitoring progress of core questions and measurements (height and weight and, if applicable, blood pressure, waist circumference, urine and that vary from year to year. Each year the core sample has also been augmented by an additional boosted sample for child the number of adult interviews carried out in their area. <br>\n<br>\nThe Scottish Government <a href=\"http://www.scot title=\"Scottish Health Survey\">Scottish Health Survey</a> webpages contain further information about the series, incl Health Survey was designed to provide data at both national and regional level about the population aged 2 and over liv in 1995, was drawn from the Postcode Address File (PAF). Sampled addresses were selected from 312 postal sectors, with interviewer/nurse team.<br>\nUp to three households per address were eligible for inclusion. Where there were 4 or more aged 2-74 were eligible for inclusion in the survey. Where there was more than one adult aged 16-74, one was selected selected at random. Information was obtained directly from those aged 13 or over. Information about children aged 2-12 v eligible person (Stage 1) was followed by a visit by a nurse (Stage 2), who made a number of measurements and requested Saliva samples were also collected from those aged 4 and over. Blood and saliva samples were sent to a laboratory for an account of seasonal differences.<br>\nComputer-assisted interviewing was used by both interviewers and nurses.<br><B>M survey were general health, cardiovascular disease and use of services, asthma, accidents, eating habits, physical activ standard classification questions. <br>\nThe nurse visit covered prescribed medicines, food poisoning, mid-upper arm ci waist and hip (16-74), lung function (7-74), blood sample (11-74) and saliva sample (2-74).<br>\n<br>\Standard Measur questionnaire<br>\nMRC Respiratory questionnaire", "classifications": [{"vocab": "", "vocabUri": "", "id": "", "term": "General - {"vocab": "", "vocabUri": "", "id": "", "term": "Physical fitness and exercise - Health"}, {"vocab": "", "vocabUri": "", "id": "", "t [{"vocab": "HASSET", "vocabUri": "", "id": "", "term": "1999"}, {"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2- 10cdbcd8a8", "id": "", "term": "ACCIDENTS"}, {"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2-skoshasset/pa [{"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2-skoshasset/page/en-GB/e53409ed-4ff4-4c89-bb8c-a91f1b0e archive.ac.uk/v2-skoshasset/page/en-GB/abefecaf-0e69-408c-bebe-0cd1ba4080c5", "id": "", "term": "ALCOHOL USE"}, {"vocab": "HAS GB/2838ddd3-92ff-4ec3-a90a-b134c1ff02e6", "id": "", "term": "ALCOHOLIC DRINKS"}, {"vocab": "HASSET", "vocabUri": "https://lod.d 086f89bfa5fd", "id": "", "term": "ALCOHOLISM"}, {"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2-skoshasset/p 2e0e8fd6d47d", "id": "", "term": "ANTHROPOMETRIC DATA"}, {"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2-sko 25f6033c70eb", "id": "", "term": "ANXIETY"}, {"vocab": "HASSET", "vocabUri": "https://lod.data-archive.ac.uk/v2-skoshasset/page
```


Metadata - Harvesting

Harvested from CESSDA Service Providers

- Currently 10 endpoints, circa 20,000 records
- NESSTAR servers with OAI-PMH (DDI 1.2.2)
- Standalone OAI-PMH servers
 - inc Dataverse and Kuha2
- Can add more different types

Mapped from DDI 1.2/2.5 to CMM (CESSDA Metadata Model)

Metadata - Mapping to CMM

No (in CMM 1)	Element (in CMM 1)	Property name (see mappings_cm mstudy_xx.json)	Name for the field in CESSDA Data Catalogue interface (UI)	Mandatoriness of element in CDC Phase 1: Must Should Could	Schema element in DDI 2.5	Notes for DDI 2.5 Schema
1.13 1.13.1 1.13.2 1.13.3	Keyword ID KeywordSystemName Keyword language KeywordURI	keywords	Keyword	Should	<stdyDscr><stdyInfo><subject><keyword>@xml:lang @ID @vocab @vocabURI	Please note that ID is COULD here whereas in TOPIC it is SHOULD. The recommended keyword CV is ELSST but for ELSST, IDs are not used in metadata, whereas CESSDA Topic Classification contains term-level IDs which should be entered into the metadata. Hence the difference. If the element is used: @xml:lang MUST (can if need be derived from the language of the whole study description) @vocab SHOULD (is the name of the vocabulary) @ID COULD (is the unique machine-actionable identifier of the term that remains the same across languages) @vocabURI COULD
1.14	TypeOfTimeMethod (controlled)	typeOfTimeMethods	Time dimension	Should	"><stdyDscr><method><dataColl>< timeMeth xml:lang=" "><concept vocab=" " vocabURI=" "	If you use the CMM recommended DDI vocabulary, for @vocab use the string "DDI Time Method", regardless of language. <concept> contains the value of the code (=term ID) that is the same across languages, and <timeMeth> the term in local language. Use the canonical URI for the vocabURI "urn:ddi-cv:TimeMethod", if you enter URI, though this may change. If the element is used: <concept> is SHOULD (strongly recommended) @xml:lang is MUST @vocab is SHOULD @vocabURI is COULD
1.15	Study Area Country (standardised ISO for attribute)	studyAreaCountries	Country	Should	<stdyDscr><stdyInfo><sumDscr><nation>@xml:lang @abbr	If the element is used: @xml:lang is MUST @abbr SHOULD (ISO 3166 2-letter code for country should be used)
1.17	Unit Type (controlled)	unitTypes	Analysis unit	Should	<stdyDscr><stdyInfo><sumDscr><anlyUnitxml:lang=" "><concept vocab=" " vocabURI=" "	If you use the CMM recommended DDI vocabulary, for @vocab use the string "DDI Analysis Unit" regardless of language. <concept> contains the value of the code (=term ID) that is the same across languages, and <anlyUnit> the term in local language. Use the URN of the source language CV version for vocabURI. If the element is used: <concept> is SHOULD (strongly recommended) @xml:lang is MUST @vocab is SHOULD @vocabURI is COULD

Plus [XSD file for pre-harvesting checks](#)

Metadata - Issues

Many and various, including:

Leading and trailing spaces or non-printing characters

Capitalisation

Missing/incorrect language tags

Date and time formats

Alternative accepted spellings (e.g. Surinam, Suriname*)

**State in South America, formally referred to as Republic of Suriname*

Architecture

Hosted on Google Cloud Platform

Microservices - Docker containers

Clustering for resilience and scalability - Kubernetes
load balancing

auto-increase/decrease computing capacity with demand
internal and external health checks and alerts

Further Work

More metadata cleaning, transformation, disambiguation

Support for CESSDA Metadata Model v2

Harvest from other sources

Repository Handler adapter for OAI-PMH (DDI XML 3.2)

Make metadata harvestable by other aggregators

Identify relationships among all research entities
publications, data, funding, researchers, organisations
and data sources

Summary

One stop shop for Researchers

Find data from multiple providers

Easy to use User Interface

Simple search

Facet-based browsing

Advanced search

Compatible with Google Data Search

- Special markup embedded in pages

Summary

Extensible

Add data sources (same as existing types)

Add data sources (new types)

Add UI languages

Cloud-based

Scalable and Resilient

<https://datacatalogue.cessda.eu/>

Still a work in progress



cessda

DC Data Catalogue



Thanks for listening

Any Questions?

Members

- » Austria
- » Belgium
- » Czech Republic
- » Denmark
- » France
- » Finland
- » Germany
- » Greece
- » Hungary
- » Netherlands
- » Norway
- » Portugal
- » Slovakia
- » Slovenia
- » Sweden
- » Switzerland (Observer)
- » UK

