

How to Find and Access Data in Europe

A practical introduction

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Summer School at the Faculty of Economics, Ljubljana, 17 July 2019



CESSDA.eu



@CESSDA_Data



Overview

1. Research Data Lifecycle
2. Identify what you need
3. Sources of data
4. Searching data archives
5. Evaluating data
6. Accessing data
7. How to cite data?

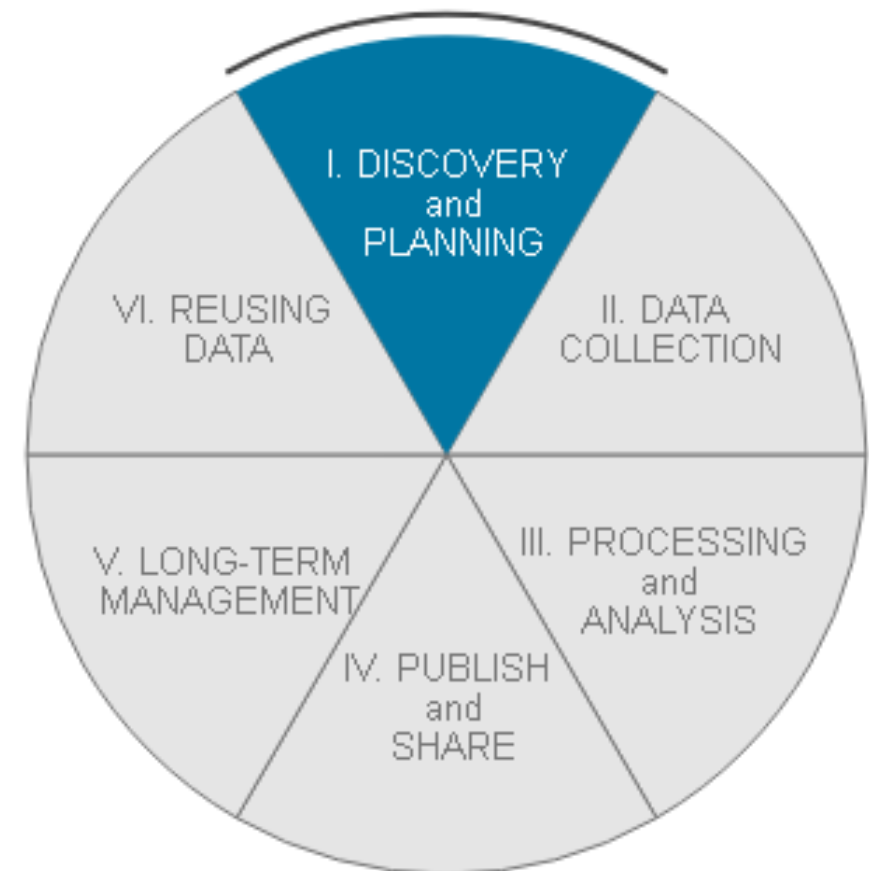
Practical activities

⇒ find and evaluate the usefulness of data for a specific research question



1. Research Data Lifecycle

individual phases of development of research data, from the initial conceptualization of the research problem, data collection (primary and/or secondary), data processing and analysis, publishing results and sharing research data, long-term management of data to reusing research data from third parties.



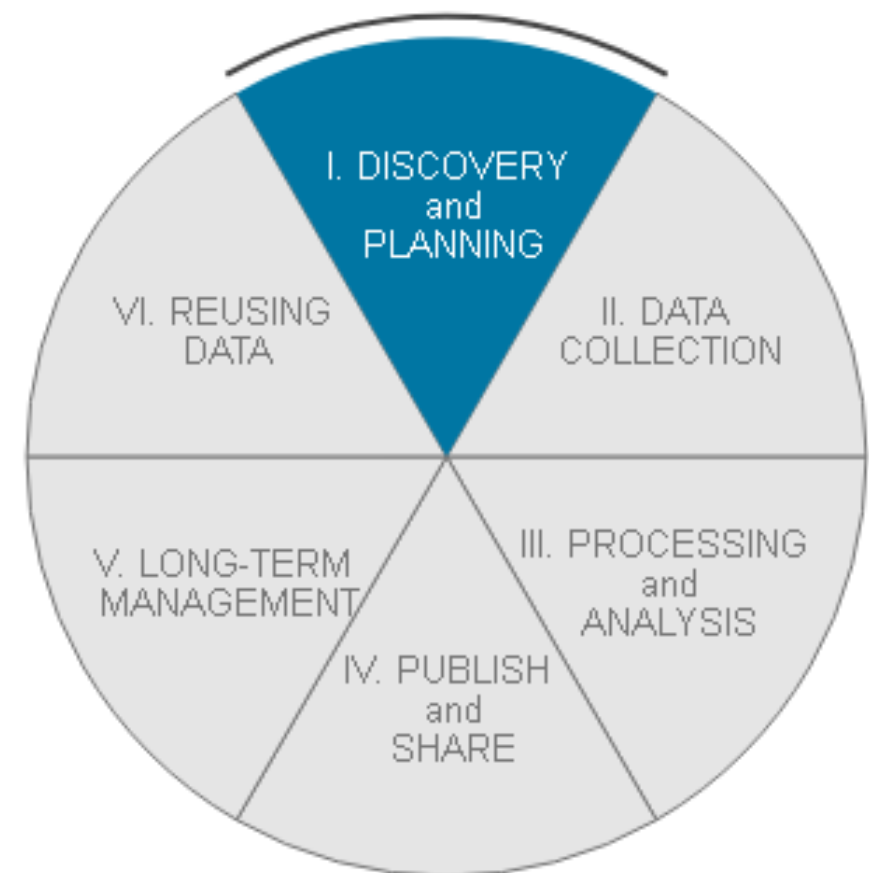
Source

1. Research Data Lifecycle – DISCOVERY & PLANNING

Typical activities:

- research design
- research data management planning
- planning of data collecting, preparation of protocols and forms
- searching and validating existing data

[Source](#)



More about Data Management
available on [CESSDA webpage](#).

2. Identifying data needs

Research Question

- What is the ideal dataset for addressing this question?
(Compromises needed in reality)

Key concepts

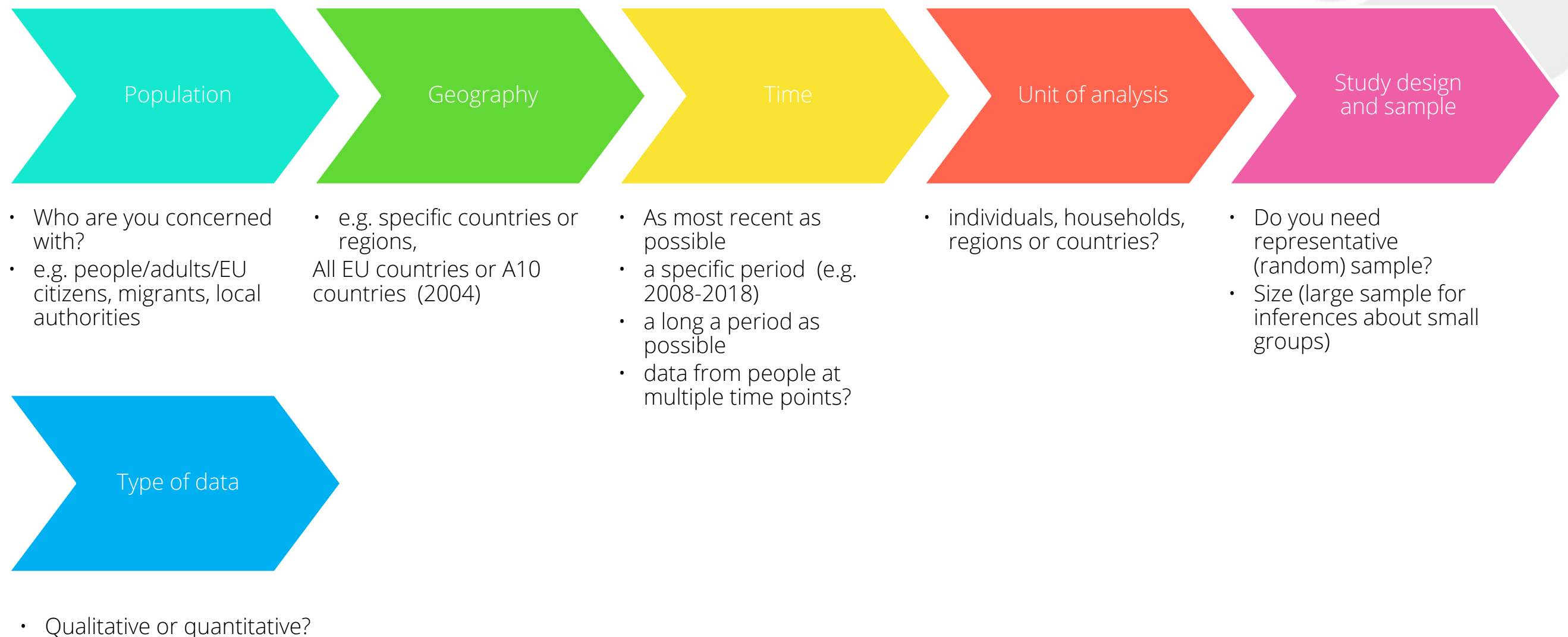
- Key features
- Multidimensional
- Groups of people
- Dependent/independent variables

How to operationalise?

(concepts can be complex and difficult to measure)

- What variables/multiple variables?
- Comparable/established measures (e.g. Schwarz Human Values)

2. Identifying data needs



Activity

Identify data needs

Task: identify data needs - Evaluating data worksheet





3. Sources of data



CESSDA Training Working Group (2017)

There are many sources of data

Data repositories

Digital archives collecting, preserving and displaying datasets, related documentation and metadata.

Types of repository

domain-specific trusted repositories (e.g. CESSDA archives) - focus on high-quality data with a potential for reuse

institutional research data repositories e.g. universities

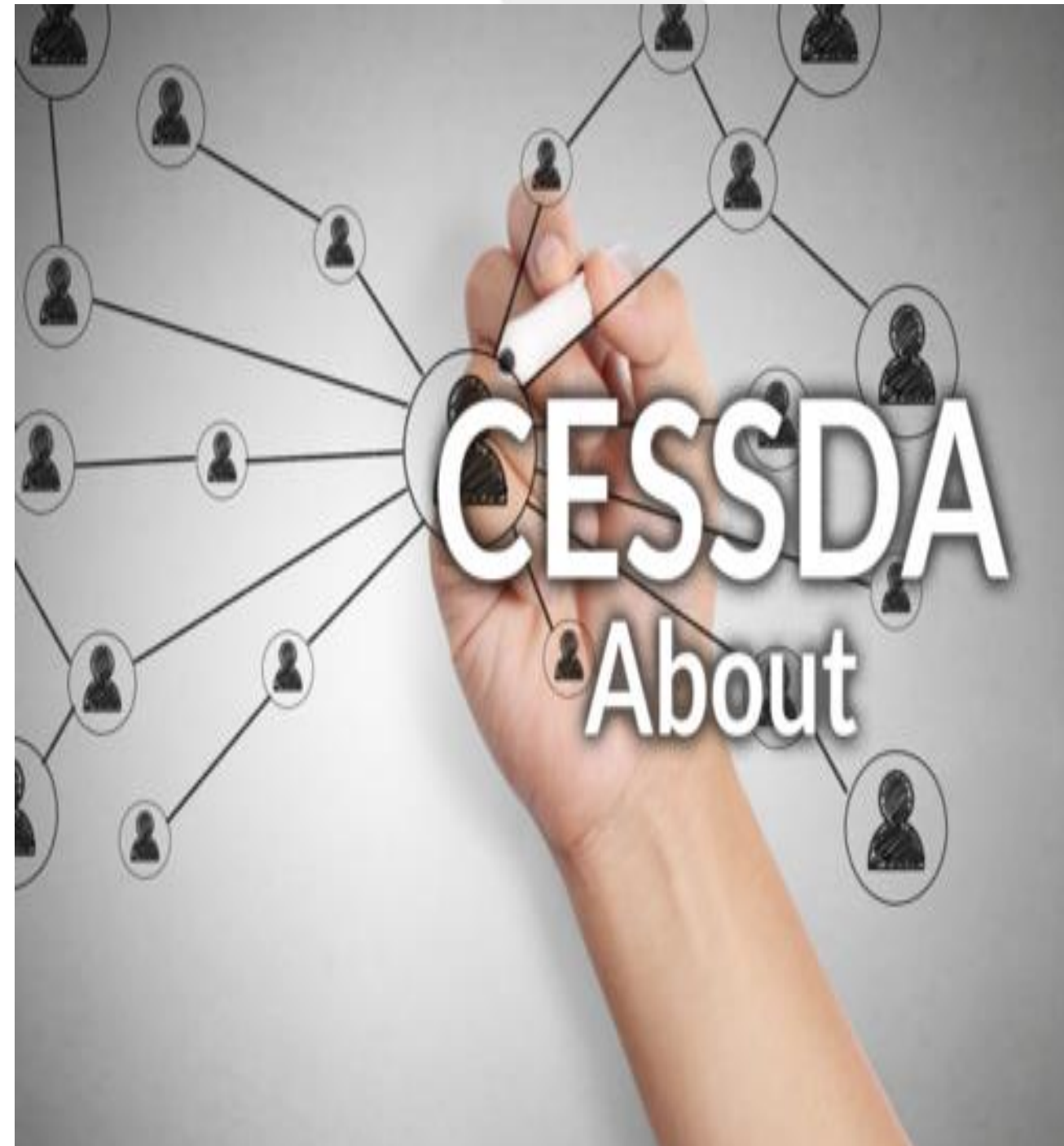
general purpose repositories e.g. Zenodo, Figshare, Harvard Dataverse

Consortium of European Social Science Data Archives

“enabling the research community to conduct high-quality research in the social science”

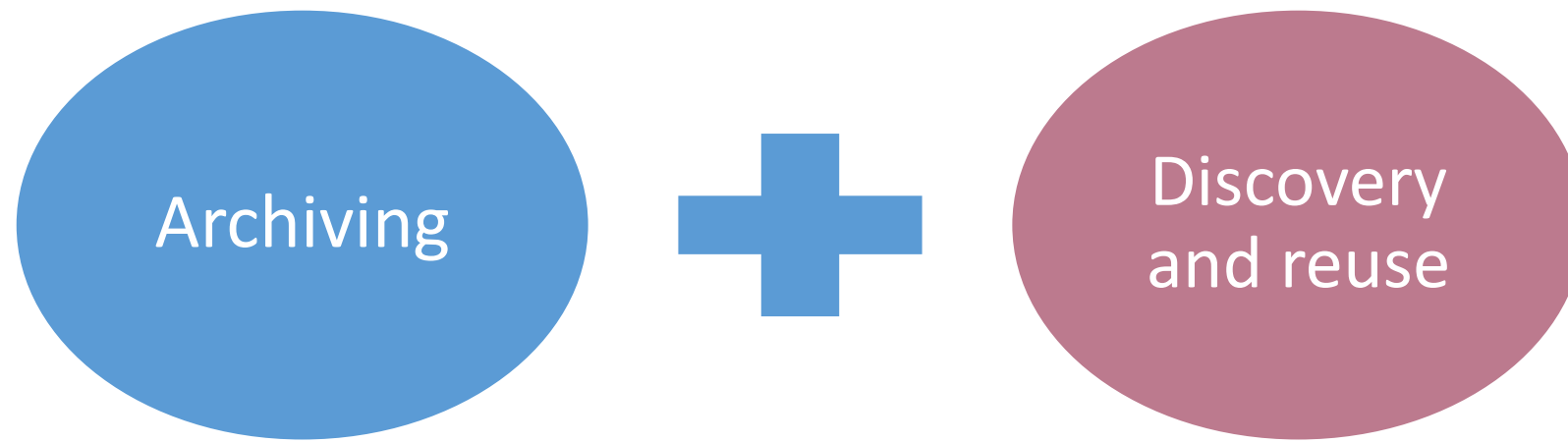
Key tasks

- Developing standards and best practices around the management and archiving of social science data
- Facilitating access to important data resources
- Work done by developing tools, training and co-ordinating network
- CESSDA data catalogue



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

National data services



Activities include

- checking the quality of data and metadata
- maintaining catalogues
- managing access to data through appropriate licensing
- obtaining data
- training for both those creating and using data

European social science data archives

Data collections include:

- ☐ variation between archives
- ☐ quantitative data - major source of individual level data
- ☐ qualitative
- ☐ outputs of
 - major academic projects
 - government/policy
 - small research teams
 - individual researchers
- ☐ recent and less recent data
- ☐ different languages



SND Swedish National Data Service



NSD NORWEGIAN CENTRE FOR RESEARCH DATA

gesis

Leibniz Institute
for the Social Sciences

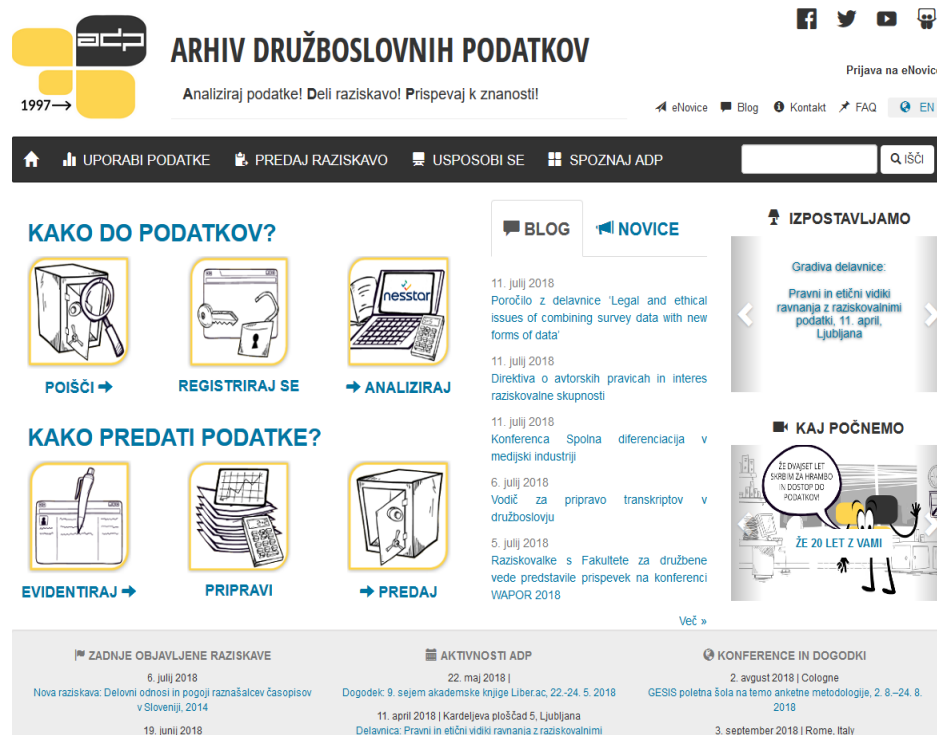


ČSDA

Czech Social Science Data Archive
Institute of Sociology

Slovenian Social Science Data Archives (ADP)

- Founded in 1997
- **Slovenian national data repository for social sciences**
- 600 social science surveys with data in a data catalogue + 150 with metadata
- Cca. 800 users registered in 2017 (90 % education, 10 % scientific/research purpose)
- 168 survey data used for detailed secondary-analysis in 2017

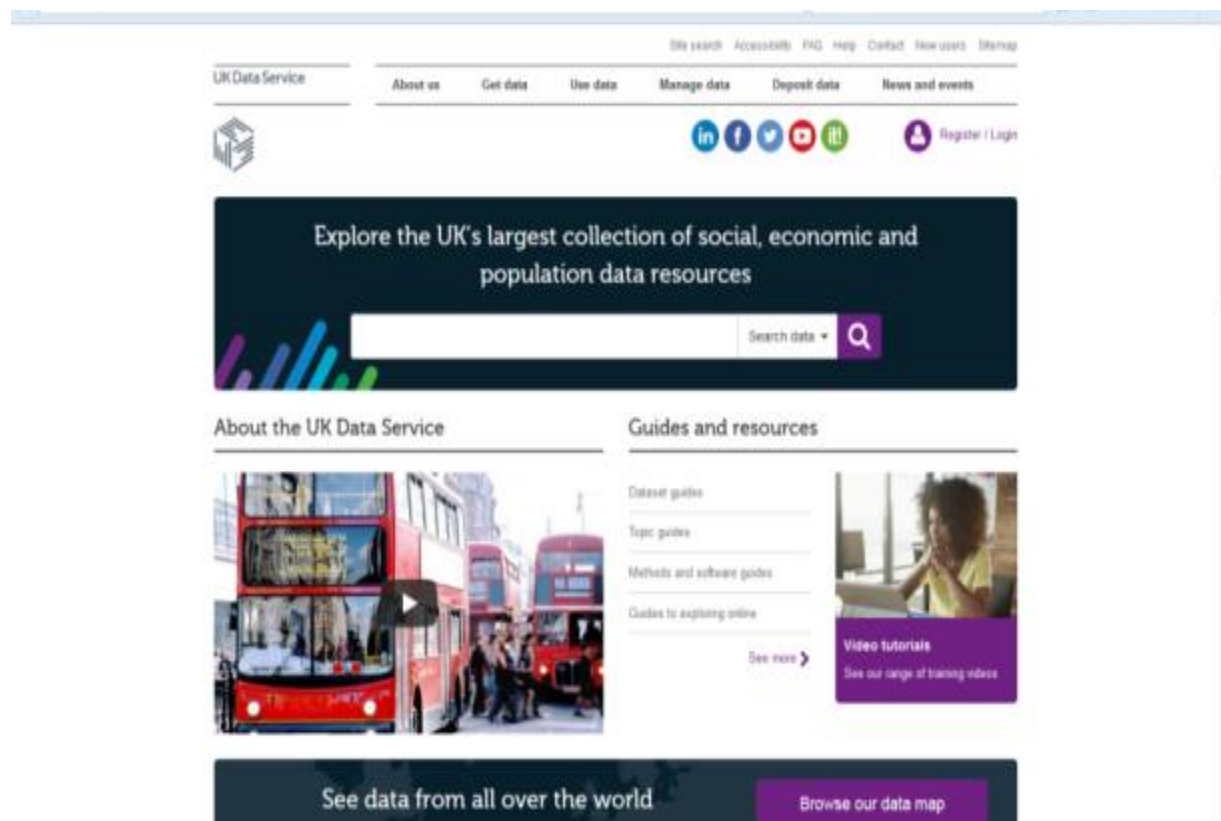


- ☐ Oldest data sets in the archive (public opinion polls) are from 1966
- ☐ Wide range of topics covered
- ☐ In most cases data relates only to Slovenia / few international
- ☐ Metadata in SI and EN, Datafiles mostly in SI

UK Data Service

Access to the UK's largest collection of social, economic and population data

Support for users with training and guidance.



- ❑ major UK and cross-national surveys
- ❑ longitudinal studies (household panel and cohort studies)
- ❑ UK Census 1971-2011
- ❑ qualitative data collections
- ❑ research data in a researcher repository (Reshare)

[UK data service](https://ukdataservice.ac.uk/)

Cross-national studies

International survey research programmes include many European countries

International Social Survey Programme (ISSP)

European Social Survey (ESS)

European Values Survey (EVS)

Eurobarometer

Survey of Health, Ageing and Retirement Europe (SHARE)

Generations and gender programme (GGP)

International Social Survey Programme ([ISSP](#))



- annual programme (started in 1984)
- cross-national collaboration
- rotating thematic modules e.g.
 - Citizenship: 2004 and 2014
 - Work Orientations: 1989, 1997, 2005, 2015
 - Role of Government: 1985, 1990, 1996, 2006, 2016
- Data available

gesis

Leibniz-Institut
für Sozialwissenschaften



European Social Survey ([ESS](#))

- A biennial cross-national survey (started in 2002)
- Highest methodological standard
- Freely available data for 36 countries (23 countries in 2016)

	R1 2002	R2 2004	R3 2006	R4 2008	R5 2010	R6 2012	R7 2014	R8 2016
Media and social trust	•	•	•	•	•	•	•	•
Politics	•	•	•	•	•	•	•	•
Subjective well-being...	•	•	•	•	•	•	•	•
Gender, Household	•	•	•	•	•	•	•	•
Socio demographics	•	•	•	•	•	•	•	•
Human values	•	•	•	•	•	•	•	•
Immigration	•						•	
Citizen involvement	•							
Health and care		•						
Economic morality		•						
Family work and well-being		•			•			

❑ Probably most used / cited data. 125 T registered users, 89 T data downloads.

Source: [ESS](#)





About ESS

Findings

Methodology

Data and Documentation

Learning

search



Topline Results issue 6 out now

*Our report identifies
rates of self-diagnosed
physical and mental
health conditions in 21
European nations.
More...*

OTHER CONDITIONS
Does the applicant suffer from any disease
likely to interfere with the sufficient dis-
source of danger to the public
YES, please specify



**Social Inequalities in Health
and their Determinants:**
Topline Results from Round 7 of the
European Social Survey



Latest news



06/04/17

General Assembly meeting later
this month



27/03/17

Madrid to host latest event



24/03/17

ESS presents at European
conferences



13/03/17

Roger Jowell Memorial Lecture
2017



Data and Documentation

Data and documentation can be accessed by
round (year), by theme or by country. Data
are available for download and online
analysis.

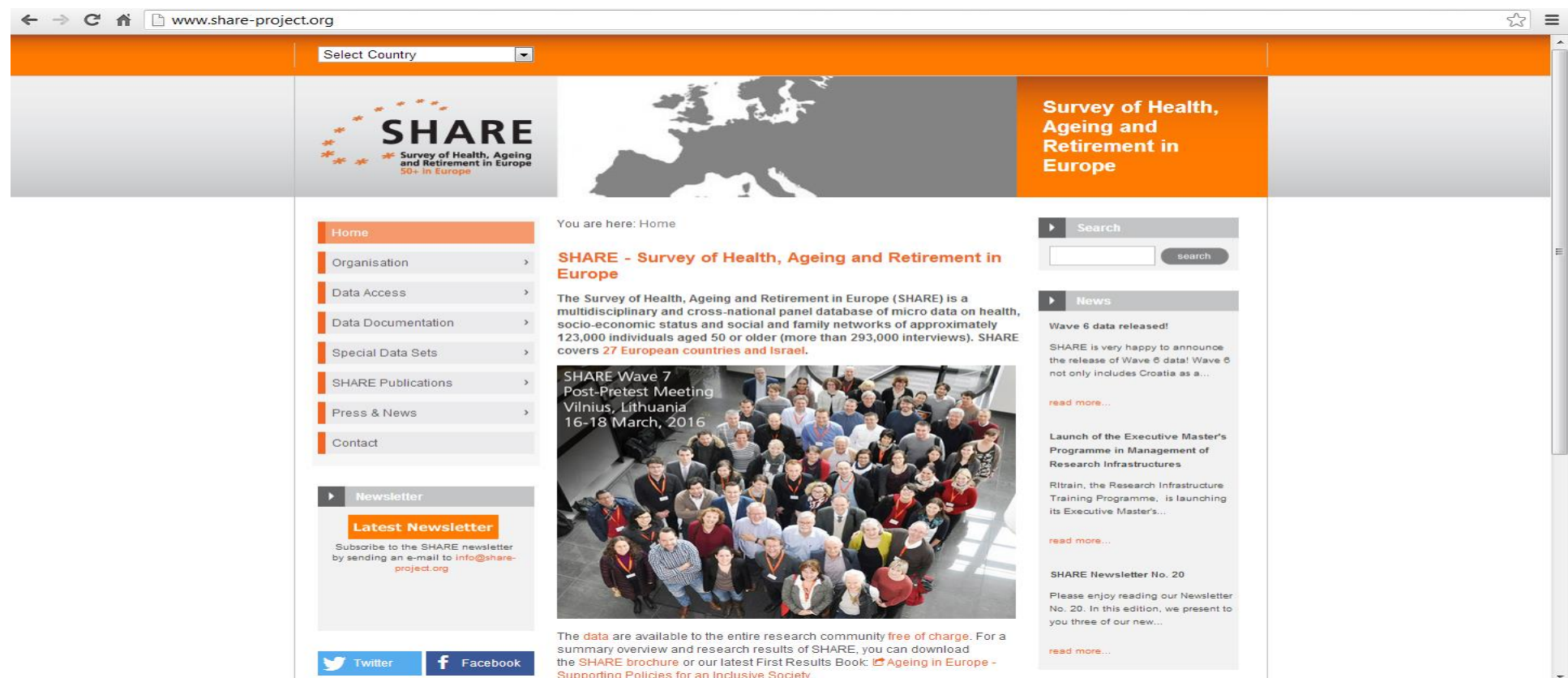
Methodological Research

The European Social Survey runs a
programme of research to support and
enhance the methodology that underpins the
high standards it pursues in every aspect of
survey design, data collection and archiving.

Survey of Health, Ageing and Retirement in Europe (SHARE)



- longitudinal study
- more than 140,000 individuals aged 50
- 27 European countries and Israel
- micro data on health, socio-economic status and social and family networks



Examples: Longitudinal studies

Household panel studies

following households over time and asking questions on a broad range of topics such as household composition, employment, earnings, health, social and political participation and life-satisfaction

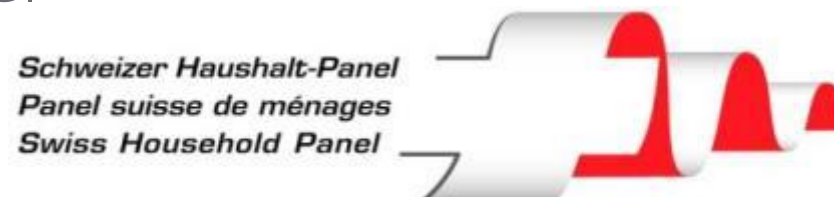
- German Socio-Economic Panel (SOEP)



- Understanding society (and the British Household Panel Study)



- Swiss Household Panel



Five key data providing organizations

[Eurostat](#) – Statistics office of European Union

[LIS](#) – harmonised socio-economic micro datasets

[OECD](#) – key source of comparable statistical, economic and social data

[World Bank](#) – Free and open access to global development data

[IMF](#) – time series data on economic and financial indicators

Eurostat



Statistical office of the European Union

Provides national and sub-national data

- economy and finance, population and social conditions, industry, trade, agriculture and fisheries, transport, environment and energy and science, technology and innovation

Microdata

- e.g European Community Household Panel, European Union Labour Force Survey, European Union Statistics on Income and Living Conditions

Metadata for Official Statistics

MISSY (**Microdata Information System**) is an online service platform that provides structured metadata for official statistics. MISSY includes metadata at the study and variable level as well as reports and tools for data handling and analysis. All documentation in MISSY refers to microdata available for scientific purposes. MISSY currently documents the following official statistics microdata:

EU-Data

- [AES](#) (Adult Education Survey)
- [CIS](#) (Community Innovation Survey)
- [EU-LFS](#) (European Union Labour Force Survey)
- [EU-SILC](#) (European Union Statistics on Income and Living Conditions)
- [SES](#) (Structure of Earnings Survey)

National Data

- [MZ](#) (German microcensus)

Microcensus (DE)

EU-Data

AES

CIS

EU-LFS

EU-SILC

Browse ▲

2016 2015 2014 2013

2012 2011 2010 2009

2008 2007 2006 2005

Cross-sectional

Select Variable List

Original
Order

Thematic
Order

Matrix ▼

Setups

Materials ▼

Tools ▼

Study: EU-SILC 2016

Titles ▼

Abstract ▼

Coverage ▼

Notes ▼

References ▼

Country Specific Information: EU-SILC 2016

[AT](#) [BE](#) [BG](#) [CY](#) [CZ](#) [DE](#) [DK](#) [EE](#) [EL/GR](#) [ES](#) [FI](#) [FR](#) [HR](#)
[HU](#) [LT](#) [LV](#) [NL](#) [NO](#) [PL](#) [PT](#) [RO](#) [RS](#) [SE](#) **[SI](#)** [SK](#) [UK](#)

SI - Slovenia

National Reference ▼

Target Sample Size ▼

Available Data ▼

Sampling Procedure ▼

Panel Design ▼

Data Collection ▼

Source: [MISSY](#)

Series and studies for SLOVENIA

Census

Central Population Register (CPR)

Community Innovation Survey (CIS)

European Union Statistics on Income and Living Conditions (EU-SILC)

External Trade

Final accounts

Graduates in tertiary education

Gross Fixed Capital Formation

Household Budget Survey (HBS)

Industrial production

Labour Force Survey (LFS)

Personal Income Tax

Slovenian Business Register

Statistical Register of Employment

Student enrolment in tertiary education

Time Use Survey (TUS)

Unemployed workers

Usage of information-communication technologies in enterprises

Victimisation Survey (VS)

Factsheet: Accreditation & Data Access Conditions for SLOVENIA

Contact

Name

Statistični urad Republike Slovenije (Statistical Office of the Republic of Slovenia, SORS)

Postal Address

Litostrojska cesta 54 SI-1000 Ljubljana (Slovenia)

Contact

info.stat@gov.si

Website

[\[click here \]](#)

Conditions

General Conditions



























Microdata can be provided for research purposes to registered research institutions and registered researchers in both academia and government offices. "Registered" researchers have a national identifier.

As a general rule, users submit applications for access that are assessed by a Confidentiality committee (internal to SORS); the latter prepares recommendations for SORS's board of directors, which makes the final decision.

Conditions for Non-Resident Researchers

Same as national researchers (though requests from non-registered researchers should be evaluated by the internal Confidentiality committee).

Source: [CIMES](#)

Series and studies for SLOVENIA		X
	Census	
	Central Population Register (CPR)	
	Community Innovation Survey (CIS)	
	European Union Statistics on Income and Living Conditions (EU-SILC)	
	External Trade	
	Final accounts	
	Graduates in tertiary education	
	Gross Fixed Capital Formation	
	Household Budget Survey (HBS)	
	Industrial production	
	Labour Force Survey (LFS)	
	Labour Force Survey - 1995	
	Labour Force Survey - 1996	
	Labour Force Survey - 1997	
	Labour Force Survey - 1998	
	Labour Force Survey - 1999	
	Labour Force Survey - 2000	
	Labour Force Survey - 2001	
	Labour Force Survey - 2002	
	Labour Force Survey - 2003	
	Labour Force Survey - 2004	
	Labour Force Survey - 2005	
	Labour Force Survey - 2006	
	Labour Force Survey - 2007	
	Labour Force Survey - 2008	
	Labour Force Survey - 2009	

Study

Labour Force Survey - 2011

Original Title :

Anketa o delovni sili - 2011

Original Alternative Title :

ADS - 2011

English Alternative Title:

LFS - 2011

Producer : SORS.

Abstract :

Slovenian Labour Force Survey 2011 is a Slovenian research with a tradition. The LFS measures the labour status and other characteristics of the population in a certain week of each quarter, by spreading the sample uniformly over all the weeks of the quarter. The survey provides data on size, structure and characteristics of active and inactive population. Data on personal income are added to the dataset (DURS register) – an average monthly income in either the whole year or a shorter period of time, if a person had worked for less than a year. Approximately 19.750 individuals are selected to the sample in each quarter. Non-anonymised version of LFS microdata is available to researchers, onsite or by remote access. The survey was conducted as one of the surveys of the Eurostat Labour Force Survey which includes data from 27 Member States of the European Union, four Candidate Countries and two EFTA countries (Norway and Switzerland). Comparability through time and space is possible as Eurostat distributes Labour Force Survey data of other participating countries.

Keywords :

LABOUR AND EMPLOYMENT, SOCIAL STRATIFICATION AND GROUPINGS

Geographic coverage : Slovenia.

Universe :

The target population is the jure population, which includes persons that are mainly living in the territory of Republic of Slovenia, regardless of their nationality. Only the population, is living in individual households, is covered by the survey. Institutionalized people are not considered as a part of the jure population. Those who live in institutions (soldiers, hospitalized, imprisoned etc.) for more than 12 months, including students who don't live at home and Slovenian citizens who live abroad permanently or temporarily, are not covered by the survey.

Sampling Procedure :

The Labour Force Survey is based on the sample taken from the Central Population Register. It is a rotating panel carried out continuously throughout the whole year. The sampling method is stratified systematic random sampling of addresses. All members of the household at the selected address are included in the sample. That means that there are approximately 16 150 individuals included in each

CIMES

Centralising and Integrating Metadata from European Statistics

Source: [CIMES](#)

Direct from project websites

Some research projects share research data through project websites

<http://cwed2.org/>



[Home](#) [About](#) [Data](#) [People](#) [Publications](#) [Working Paper Series](#) [FAQs](#) [Links](#)

WELCOME

The Comparative Welfare Entitlements Dataset (CWED) contains information about the structure and generosity of social insurance benefits in 33 countries around the world. Since September 2017, an updated version of CWED 2 containing a total of **eight household types** is available. The data contained here are an updated and extended version of CWED 1, which has been available since 2004.

Principal Investigators:

Lyle Scruggs
Kati Kuitto
Detlef Jahn

This web site allows you to download customized portions of the CWED 2 data, browse the Working Paper Series or access documentary material.

[Download CWED 2 data here](#)

NEWS

June 22, 2017

Updated list of scientific works and papers is available

More than 200 peer-reviewed scientific works are using CWED2 data. You can access an updated of all books, papers, and chapters in edited volumes using our dataset [here](#).

June 09, 2017

Forthcoming publications from CWED members

A registry of research data repositories

Search

- by subject, content type and country
- for data archives with a certificate (a trusted repository), open access or for data sets that have a persistent identifier

4. Searching data archives



Three types of search

1. Search for data on a topic
2. Search for a specific dataset
3. Browse data collections by type or theme

Online catalogues – searching (browsing)



SND Swedish National Data Service

Search on site | På svenska

language

[FIND AND ORDER DATA](#) [DATA MANAGEMENT](#) [DESCRIBE AND DEPOSIT DATA](#) [SND EVENTS](#) [ABOUT US](#)

[Order data](#) [SND Online Analysis](#) [Collections](#) [Data in Focus](#) [International data](#) [Questions & variables](#) [Accessibility levels](#)

[Home](#) / [Find and order data](#)

[Site map](#)

Find and order data

Filter

Kind of data



Subject



Principal



Funding agency



Availability status



Series



Geographic location



political attitudes

SEARCH



247 hits

Previous

1

2

3

4

5

6

7

..

24

25

Next

[Socio-political attitudes 1975](#)

Stockholm University

The central aim of the study is looking at various aspects of political perception as a function of socio-political ideology. The politically perceived objects consists mainly of political parties, party-leaders and c...

■ Bo Ekehammar, Stockholm University, Department of Psychology

Published: 1987

1C

[Socio-political attitudes 1979](#)

Stockholm University

The aim of the study is basically the same as in Socio-Political Attitudes 1975. In the

Filter/sort



Study Topics

- DEMOGRAPHY, POPULATION, VITAL STATISTICS AND CENSUSES
- [ECONOMICS](#)
- EDUCATION
- HEALTH
- HOUSING AND LAND USE PLANNING
- INFORMATION AND COMMUNICATION
- LABOUR AND EMPLOYMENT
- LAW, CRIME AND LEGAL SYSTEMS
- NATURAL ENVIRONMENT
- Not categorized
- OTHER
- POLITICS
- PSYCHOLOGY
- SCIENCE AND TECHNOLOGY
- SOCIAL STRATIFICATION AND GROUPINGS
- SOCIAL WELFARE POLICY AND SYSTEMS
- SOCIETY AND CULTURE
- TRADE, INDUSTRY AND MARKETS
- TRANSPORT, TRAVEL AND MOBILITY



ADP - SOCIAL SCIENCE DATA ARCHIVES

Analyze data! Deposit study! Promote science!



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USE DATA DEPOSIT STUDY LEARN ABOUT DISCOVER ADP

SEARCH

List of studies by:

Study ID
Series
Study topics
Depositors
Year of Production
Year of Publication
Author
International studies

Use data / ADP Catalogue

ADP CATALOGUE

Date of the last change of the catalog: 05/07/2018



List of studies by study's ID

Study ID	Study title, topic	Access
EUVET12	7 EU VET - Study on vocational education in seven european countries topic: EDUCATION, EDUCATION - vocational education, produced by: COI	nesstar
EWCS05	European Working Conditions Survey 2005 topic: LABOUR AND EMPLOYMENT, LABOUR AND EMPLOYMENT - employment, produced by: EUROFOUND	nesstar
EWCS01	Working Conditions in European Union Candidate Countries, 2001 topic: LABOUR AND EMPLOYMENT, LABOUR AND EMPLOYMENT - employment, produced by: EUROFOUND	nesstar
FEMAKT16	Intersectionality and Feminist Activism, 2016. Student Feminist Societies in the United Kingdom topic: SOCIAL STRATIFICATION AND GROUPINGS, SOCIAL STRATIFICATION AND GROUPINGS - gender and gender roles, produced by: None	nesstar

Documentation often extensive

ESS Rounds

ESS Round 8 (2016)

ESS Round 7 (2014)

ESS Round 6 (2012)

ESS Round 5 (2010)

ESS Round 4 (2008)

ESS Round 3 (2006)

ESS Round 2 (2004)

ESS Round 1 (2002)

ESS8 - 2016 Data Download

The ESS8-2016 Edition 1.1 was released on 9th of April 2018. Please see [Version notes](#) for complete information.

Users are obliged to read the [ESS conditions of use](#). Please see [Deviations in data](#) for an overview of errors or deviations in different countries.

ESS8 - integrated file
Edition 1.1

Integrated files and documents

ESS8 - integrated file, edition 1.1

ESS8 - data from Interviewer's questionnaire, edition 1.0

ESS8 - test data (MTMM), edition 1.0

ESS8 - data from Contact forms, edition 2.0

ESS8 - data from Media claims, edition 1.0

Guide to weighting of ESS data

FAQ: Combining data files, Renaming variables, Other data formats.

Fieldwork Summary and Deviations

Survey Documentation

ESS8 Data Documentation Report ed. 1.0

ESS8 Appendix A1 Education ed. 1.0

ESS8 Appendix A2 Income ed. 1.0

ESS8 Appendix A3 Political Parties ed. 1.0

ESS8 Appendix A4 Legal Marital and Relationship Status ed. 1.0

ESS8 Appendix A5 Population Statistics ed. 1.0

ESS8 Appendix A6 Classifications and Coding Standards ed. 1.0

ESS8 Appendix A7 Variables and Questions ed. 1.0



ESS Findings

Findings from the European Social Survey are available in a number of publications.

>>

ESS Data Alerts

ESS8 Swedish data removed - 09/04/18

ESS7 Error in INWMME and INWYIE for Netherlands - 12/02/18

ESS8 Error in INWMMS and INWYYS for Netherlands - 24/01/18

ESS8 Second edition (2.0) of Contact form data - 15/12/17

Questions?

Questions regarding data or documentation, please contact essdatasupport@nsd.no

Integrated File – Download

Download ESS Round 8 (2016)

Download ESS Round 7 (2014)

Download ESS Round 6 (2012)

Download ESS Round 5 (2010)

Download ESS Round 4 (2008)

Download ESS Round 3 (2006)

Download ESS Round 2 (2004)

NESSTAR for online browsing and analysis

The screenshot displays the ESS DATA web interface. The header features the European Social Survey logo, the text 'ESS DATA', and the Norwegian Social Science Data Services (NSD) logo. Below the header is a navigation bar with tabs for 'DESCRIPTION', 'TABULATION', and 'ANALYSIS'. The left sidebar contains a tree view with categories: ESS (listing rounds ESS1-2002 to ESS8-2016), Metadata (Study Description, Bibliographic Citation, Study Scope, Methodology And Processing, Data Access), Variable Description (Country, Weights, Media and social trust, Politics, Subjective well-being, social exclusion, religion, national and ethnic identity, Climate change, Welfare attitudes, Gender, Year of birth and Household grid, Socio-demographics, Human values, Administrative variables), and a search bar. The main content area shows the 'DESCRIPTION' tab selected, displaying the title 'European Social Survey (2017). ESS Round 8 (2016/2017) Technical Report. London: ESS ERIC'. Below the title are sections for 'List of Keywords' (Trust, politics, social values, social exclusion, discrimination, religion, national identity, climate change, energy, welfare) and 'Topic Classification' (Social trust, political interest and participation, socio-political orientations, social exclusion, national, ethnic and religious allegiances, climate change, energy security and energy preferences, welfare, human values, demographics and socioeconomics). At the bottom, the 'Country' section lists participating countries: Austria, Belgium, Czech Republic, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Israel, Italy, Lithuania, Netherlands, Norway, Poland, Portugal, Russian Federation, Slovenia.

European Social Survey

ESS DATA

NORWEGIAN SOCIAL SCIENCE DATA SERVICES (NSD)

DESCRIPTION TABULATION ANALYSIS

ESS

- ESS1-2002, ed.6.5
- ESS2-2004, ed.3.5
- ESS3-2006, ed.3.6
- ESS4-2008, ed.4.4
- ESS5-2010, ed.3.3
- ESS6-2012, ed.2.3
- ESS7-2014, ed.2.1
- ESS8-2016, ed.2.0

Metadata

- Study Description
 - Bibliographic Citation
 - Study Scope
 - Methodology And Processing
 - Data Access

Variable Description

- Country
- Weights
- Media and social trust
- Politics
- Subjective well-being, social exclusion, religion, national and ethnic identity
- Climate change
- Welfare attitudes
- Gender, Year of birth and Household grid
- Socio-demographics
- Human values
- Administrative variables

European Social Survey (2017). ESS Round 8 (2016/2017) Technical Report. London: ESS ERIC

List of Keywords

- Trust
- politics
- social values
- social exclusion
- discrimination
- religion
- national identity
- climate change
- energy
- welfare

Topic Classification

- Social trust
- political interest and participation
- socio-political orientations
- social exclusion
- national, ethnic and religious allegiances
- climate change, energy security and energy preferences
- welfare
- human values
- demographics and socioeconomics.

Country

Austria, Belgium, Czech Republic, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Israel, Italy, Lithuania, Netherlands, Norway, Poland, Portugal, Russian Federation, Slovenia

- online data browsing and analysis
- download tables, graphs, data files and study descriptions
- main catalogue or additional tool
- help pages [? at top]

Frequency distribution of one variable

Variable mnactic: Main activity, last 7 days. All respondents. Post coded

LITERAL QUESTION

F17c2. POST CODE: MAIN ACTIVITY

Values Categories

1	Paid work
2	Education
3	Unemployed, looking for job
4	Unemployed, not looking for job
5	Permanently sick or disabled
6	Retired
7	Community or military service
8	Housework, looking after children, other
9	Other
66	Not applicable
77	Refusal
88	Don't know
99	No answer

	Code	Frequency	% of all	% of valid
Main activity, last 7 days. All respondents. Post coded				
Paid work	1	25,760	47.1	47.6
Education	2	4,704	8.6	8.7
Unemployed, looking for job	3	2,978	5.4	5.5
Unemployed, not looking for job	4	1,155	2.1	2.1
Permanently sick or disabled	5	1,291	2.4	2.4
Retired	6	12,819	23.4	23.7
Community or military service	7	90	0.2	0.2
Housework, looking after children, others	8	4,796	8.8	8.9
Other	9	520	1.0	1.0
Refusal	77	39	0.1	-
Don't know	88	105	0.2	-
No answer	99	416	0.8	-
Total		54,673	100.0	100.0

SUMMARY STATISTICS

This variable is numeric


Source: ESS; Dataset: ESS6-2012, ed.2.4

Crosstabs – frequency distribution of two variables

Socio-demographics

☒ Main activity last 7 days
☒ Main activity, last 7 days. All respondents. Post coded
☒ Interviewer code, respondent in paid work
☒ Control paid work last 7 days
☒ Ever had a paid job
☒ Year last in paid job
☒ Employment relation
☒ Number of employees respondent has/had
☒ Employment contract unlimited or limited duration


Add to row
Add to column
Use as filter
Add as measure



Politics

☒ Placement on left right scale
☒ How satisfied with life as a whole -
☒ How satisfied with present state
☒ How satisfied with the national
☒ How satisfied with the way dem
☒ State of education in country no
☒ State of health services in coun
☒ Government should reduce differences in income levels

Add to row
Add to column
Use as filter
Add as measure



DESCRIPTION	TABULATION	ANALYSIS
Dataset: ESS6-2012, ed.2.1		
	Choose 'Add to column' to place the variable here.	
Choose 'Add to row' to place the variable here.	To populate this table you need to select a variable from the browse list, click on it and then add it to row, column or layers, or use it as a measure variable.	

Crosstabs – frequency distribution of two variables

Main activity, last 7 days. All respondents. Post coded: Categories ▼ How satisfied with life as a whole: Categories ▼ Type: Column percentage ▼

Main activity, last 7 days. All respondents. Post coded	Paid work	Education	Unemployed, looking for job	Unemployed, not looking for job	Permanently sick or disabled	Retired	Community or military service	Housework, looking after children, others	Other	Total
How satisfied with life as a whole										
Extremely dissatisfied	1.3	0.4	6.9	6.5	6.7	2.7	4.4	3.4	2.3	2.3
1	0.9	0.5	3.8	3.5	3.5	2.0	1.1	2.0	0.8	1.5
2	2.1	0.7	5.1	5.0	6.0	3.5	0.0	3.8	4.3	2.8
3	3.9	2.0	7.4	7.6	9.5	5.8	7.8	5.4	3.9	4.7
4	4.4	3.1	9.3	8.6	7.2	5.3	5.6	5.1	4.6	5.0
5	10.8	6.3	16.5	16.9	15.8	13.4	8.9	12.2	9.5	11.7
6	9.5	7.5	12.1	10.0	9.9	9.5	4.4	8.9	6.8	9.4
7	17.6	16.5	14.2	14.5	12.7	14.4	14.4	13.4	15.1	16.0
8	24.7	27.3	12.8	13.7	14.3	20.8	23.3	19.9	25.5	22.5
9	15.4	20.2	5.5	6.1	7.6	11.4	18.9	13.8	13.9	13.8
Extremely satisfied	9.5	15.5	6.1	7.6	6.8	11.2	11.1	12.2	13.3	10.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N=	25,653	4,676	2,956	1,139	1,278	12,725	90	4,767	517	53,801

Source: ESS; Dataset: ESS6-2012, ed.2.4

Comparing **life satisfaction measures** of two groups – **the unemployed people looking for work** versus **people in paid work**. Calculate the means for the two groups across Europe.

- ☒ Main activity last 7 days
- ☒ Main activity, last 7 days. All respondents. Post coded
- ☒ Interviewer code, respondent in paid work
- ☒ Control paid work last 7 days
- ☒ Ever had a paid job
- ☒ Year last in paid job
- ☒ Employment relation
- ☒ Number of employees respondent has/had

- Add to row
- Add to column
- Use as filter
- Add as measure

- ☒ Placement on left right scale
- ☒ How satisfied with life as a whole
- ☒ How satisfied with present state
- ☒ How satisfied with the national government
- ☒ How satisfied with the way democracy works
- ☒ State of education in country now
- ☒ State of health services in country
- ☒ Government should reduce differences in income levels
- ☒ Gays and lesbians free to live life as they wish

Add to row

Add to column

Use as filter

Add as measure

B20. All things considered, how satisfied are you with your life as a whole nowadays?

	Median	Average	Minimum	Maximum	Standard deviation	Sum	Count
Main activity, last 7 days. All respondents. Post coded							
Paid work	7.5	7.0	0.0	10.0	2.2	179,423.0	25,653
Education	8.0	7.7	0.0	10.0	1.9	35,885.0	4,676
Unemployed, looking for job	5.6	5.4	0.0	10.0	2.7	16,028.0	2,956
Unemployed, not looking for job	5.7	5.6	0.0	10.0	2.7	6,347.0	1,139
Permanently sick or disabled	5.6	5.5	0.0	10.0	2.8	7,037.0	1,278
Retired	7.0	6.5	0.0	10.0	2.5	83,123.0	12,725
Community or military service	7.6	6.9	0.0	10.0	2.6	618.0	90
Housework, looking after children, others	7.2	6.6	0.0	10.0	2.6	31,469.0	4,767
Other	7.6	7.0	0.0	10.0	2.4	3,599.0	517
Total	7.30	6.76	0.00	10.00	2.40	363,529.00	53,801

Source: ESS; Dataset: ESS6-2012, ed.2.4

Finding data

[nesstar.gesis](https://www.nesstar.gesis.org)



ADVANCED SEARCH

Please click on [+](#) in the left t

Advanced Search - Google Chrome

https://zacat.gesis.org/webview/velocity?mode=searchview&searchtype=advanced&&

Advanced Search

Search criteria:

Variable contains health

Search for: datasets variables

SEARCH

Study Description

Study Description

Bibliographic Citation

Title Statement

Full Title

Identification Number

Responsibility Statement

Authoring Entity

Production Statement

Producer

Copyright

Funding Agency/Sponsor

Distributor Statement

Data Distributor

Abbreviation

Depositor

Study Scope

Subject Information

List of Keywords

Topic Classification

Abstract

EVS 2008: Belgium

EVS 2008: Greece

EVS 2008: Integrated Dataset

EVS 2008: Estonia

EVS 2008: Portugal

EVS 2008: Lithuania

describe your state of health these days (Q4)

[Open in context]

do you belong to: voluntary health organisations (Q5aN)

[Open in context]

how much confidence in: health care system (Q63M)

[Open in context]

do you work unpaid for: voluntary health organisations (Q5bN)

[Open in context]

kind of job respondent - ISCO88 code (Q112)

[Open in context]

kind of job spouse/partner - ISCO88 code (Q118)

[Open in context]

kind of job father/mother - ISCO88 code (Q129a)

[Open in context]

EVS 2008: Turkey

EVS 2008: Azerbaijan

International Social Survey Programme: Social Inequality

ZA4768: EVS 2008: Lithuania

[ZA4768 Datafiles and Documentation download](#) (via data catalogue)

Variable v9: describe your state of **health** these days (Q4)

LITERAL QUESTION

Q4

<SHOW CARD 4>

All in all, how would you describe your state of **health** these days? Would you say it is

	Values	Categories	N	
-5 other missing	1	very good	144	9.6%
-4 question not asked	2	good	559	37.3%
-3 nap	3	fair	583	38.9%
-2 na	4	poor	183	12.2%
-1 dk	5	very poor	28	1.9%
1 very good	-5	other missing	0	
2 good	-4	question not asked	0	
3 fair	-3	nap	0	
4 poor	-2	na	1	
5 very poor	-1	dk	2	

SUMMARY STATISTICS

Valid cases	1497
Missing cases	3
Minimum	1.0
Maximum	5.0
This variable is numeric	

CESSDA data catalogue

The screenshot shows the CESSDA Data Catalogue interface. The browser address bar displays <https://datacatalogue-dev.cessda.eu>. The page header includes the CESSDA logo and the text "Consortium of European Social Science Data Archives". A search bar contains the text "Find Social and Economic Research Data". Below the search bar, it indicates "7163 results found in 20ms". On the left, there are filter options: Topic, Country, Publisher, and Language of data files. On the right, there are options for "Results per page" (set to 30) and "Sort by" (set to Relevance). A dropdown menu for "Sort by" is open, showing options: Relevance (selected), Title (ascending), Title (descending), Date of collection (ascending), and Date of collection (descending). The main content area displays two search results. The first result is titled "National Opinion Polls National Political Surveys; 2-7 July 1974" by "NOP Market Research Limited". The abstract states: "Abstract copyright UK Data Service and data collection copyright owner. The NOP National Political Surveys are conducted by NOP on a regular basis. These surveys are designed principally to ascertain public opinion on political parties, leaders and government, and to record voting intention. Data of this nature are given for each survey. In addition, the majority of surveys present data of topical interest and of social importance. +Main Topics: Variables Topics covered in the past include: Vot...". The second result is titled "Disability Follow-Up to the 1996/97 Family Resources Survey" by "Department of Social Security. Social Research Branch". The abstract states: "Abstract copyright UK Data Service and data collection copyright owner. The aim of the survey was to find out the size and characteristics of the disabled adult population of GB. The research is based on a follow-up survey of disabled respondents in Family Resources Survey, 1996-1997, held under SN 3957 - part of a continuous survey of household characteristics, incomes and resources. Respondents who matched any one of a series of sift criteria based on age, benefit receipt or reported health...".

Search data collection of all
CESSDA members

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

Finding data in practice

Searching can be hard

- Too many results
- No results
- Results not relevant

Evaluate search terms

- How well do they relate to your data needs?
- Spelling/language
- “Exact terms”, Boolean Logic (AND OR) – check how search tool works

Sort, filter, advance search

Activity – Searching for data

Finding data sources to examine ideas about cultural backlash

Task

Search for data using a data catalogue

- Any national data service
- See CESSDA for links:
www.cessda.eu/Consortium

5. Evaluating data: quality and usefulness



What to look for when assessing quality?

Metadata ("data about data"):

- Why the data was created
- What the dataset contains
- How data was collected
- Who collected the data and when
- How was the data processed
- Any manipulations done to the data
- What quality assurance procedures were used

Documentation:

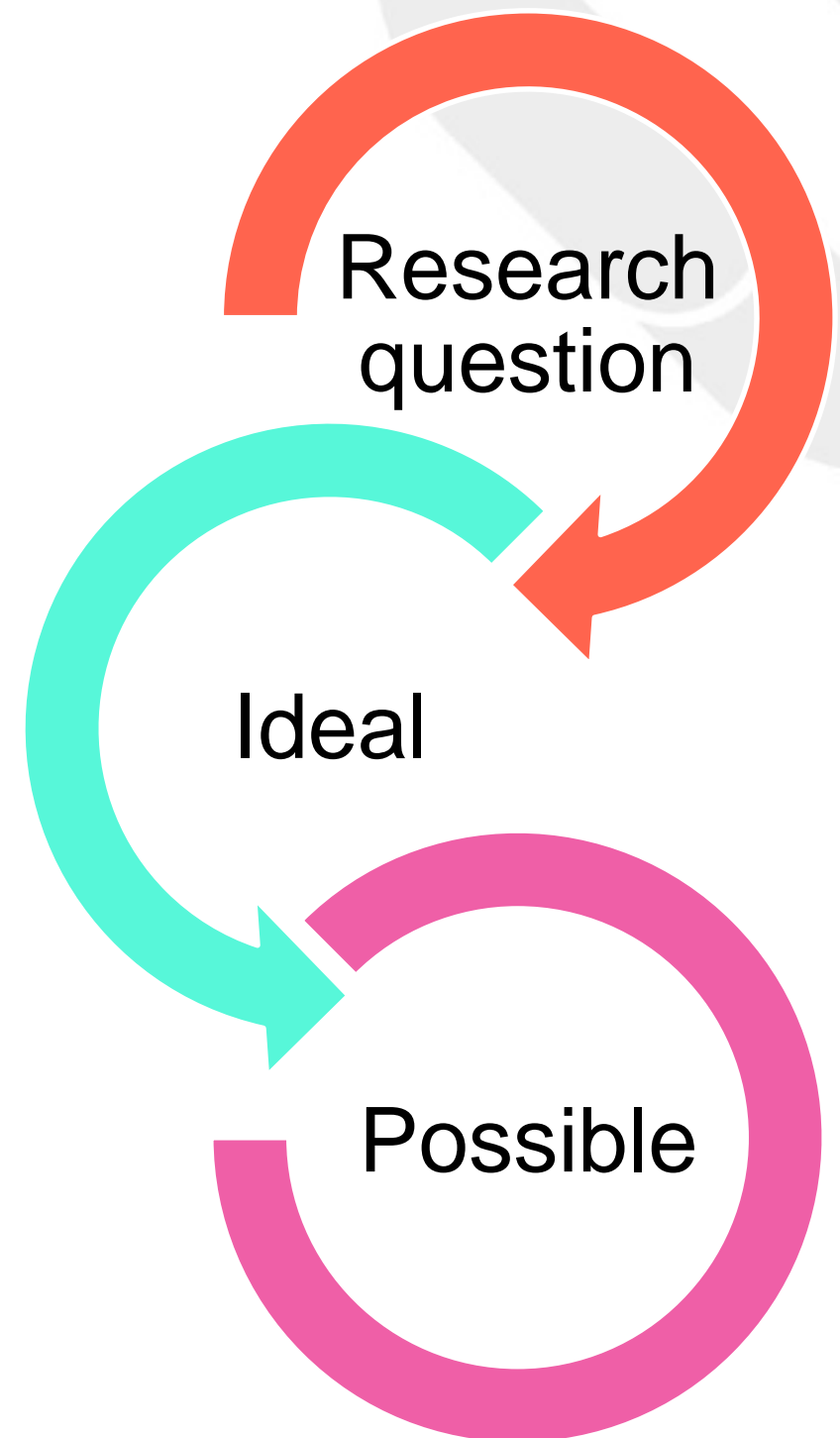
- User guides
- Survey questionnaires,
- Interview schedules
- Fieldwork notes



But is it useful?

Compare:

- key concepts
- population
- geographical area
- time period
- units of analysis
- study/sample design



6. Accessing data





Now finally, I've found some great data, how to I get it

- Licenses
- Access process
- Getting started

Data access arrangements 1



Open data

any user, no
registering
(acknowledge source)



Registration

- often with institutional user name and password
- may wait for user name or password
- register use of data



Terms and conditions

- not trying to identify individuals, households or organisations
- not distributing data to others
- "data is for non-commercial use only" or for "use in research or teaching" only.



Download

from catalogue (but
sometimes complete a
request form)



Images by CESSDA Training Working Group (2017)

Data access arrangements 2

- ☐ Sometimes permission from the data owners required (= a additional stage)
- ☐ Sensitive or confidential data = more strict (and lengthy) process
- ☐ Some services operate a dedicated safe room or safe access service
- ☐ Access by users outside the country can be prohibited for confidential data
- ☐ Free (except for commercial use and supplementary services)

If you are unsure, ask the relevant data service for help.

7. And finally...remember to cite data

Why?

- It gives credit the data creators
- It makes data easier to find

How?

- Give enough information to locate the exact version of the data
- Look for recommended citation
- Use persistent identifiers (Digital Object Identifier - DOI)



CESSDA Training Working Group (2017)

Citation requirements

The Core Scientific Team of the ESS requests that references to ESS data and the Data Documentation Reports should use the form of words listed below.

To ensure that such source attributions are captured for social science bibliographic utilities, citations must appear in the footnotes or in the reference section of publications.

Citation of data

- ESS Round 8: European Social Survey Round 8 Data (2016). Data file edition 1.0. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 7: European Social Survey Round 7 Data (2014). Data file edition 2.1. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 6: European Social Survey Round 6 Data (2012). Data file edition 2.3. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 5: European Social Survey Round 5 Data (2010). Data file edition 3.3. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 4: European Social Survey Round 4 Data (2008). Data file edition 4.4. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 3: European Social Survey Round 3 Data (2006). Data file edition 3.6. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 2: European Social Survey Round 2 Data (2004). Data file edition 3.5. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.
- ESS Round 1: European Social Survey Round 1 Data (2002). Data file edition 6.5. NSD - Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC.

Citation of documentation

- ESS Round 8: European Social Survey (2017): ESS-8 2016 Documentation Report. Edition 1.0. Bergen, European Social Survey Data Archive, NSD - Norwegian Centre for Research Data for ESS ERIC.

are available in a number of publications.

>>

ESS Data Alerts

ESS8 Swedish data removed - 09/04/18

ESS7 Error in INWMME and INWYYE for Netherlands - 12/02/18

ESS8 Error in INWMMS and INWYYS for Netherlands - 24/01/18

ESS8 Second edition (2.0) of Contact form data - 15/12/17

Questions?

Questions regarding data or documentation, please contact essdatasupport@nsd.no

Integrated File – Download

Download ESS Round 8 (2016)

Download ESS Round 7 (2014)

Download ESS Round 6 (2012)

Download ESS Round 5 (2010)

Download ESS Round 4 (2008)

Download ESS Round 3 (2006)

Download ESS Round 2 (2004)

Download ESS Round 1 (2002)

Online Analysis

Open ESS Round 8 (2016)

Open ESS Round 7 (2014)

Open ESS Round 6 (2012)

Open ESS Round 5 (2010)

Open ESS Round 4 (2008)

ELEMENTS OF DATA CITATION

- **Author:** Name(s) of each individual or organizational entity responsible for the creation of the dataset.
- **Date of Publication:** Year the dataset was published or disseminated.
- **Title:** Complete title of the dataset, including the edition or version number, if applicable.
- **Publisher and/or Distributor:** Organizational entity that makes the dataset available by archiving, producing, publishing, and/or distributing the dataset.

- **Electronic Location or Identifier:** Web address or unique, persistent, global identifier used to locate the dataset (such as a DOI). Append the date retrieved if the title and locator are not specific to the exact instance of the data you used.

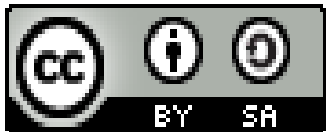
These are the minimum elements required for dataset identification and retrieval. Fewer or additional elements may be requested by author guidelines or style manuals. Be sure to include as many elements as needed to precisely identify the dataset you have used.

Source: [IASSIST – Quick guide to Data Citation](#)

ISSP Research Group (2017): International Social Survey Programme: Work Orientations IV - ISSP 2015. GESIS Data Archive, Cologne. ZA6770 Data file Version 2.1.0, doi:10.4232/1.12848

Hafner-Fink, M. and Malešič, M. (2016). Slovenian Public Opinion 2015: Work Orientation (ISSP 2015), Role of Government (ISSP 2016), Mirror of public opinion and National Security Survey [Data file]. Ljubljana: University of Ljubljana, Social Science Data Archives. ADP – IDNO: SJM15. Accessible at: <https://www.adp.fdv.uni-lj.si/opisi/sjm15/>

Questions?



*Pictures from
CESSDA Training Working Group (2017). [CESSDA Data Management Expert Guide](#). Bergen, Norway: CESSDA ERIC.*