

Benefits of data sharing and basic data management

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Licence frameworks and reproducibility

Benefits of Data Licencing

ACCESS

USE

SHARE

Standard Open Data Licences

- [Creative Commons](#)
 - founded in 2001 with support from the Center for the Public Domain
 - first release in December 2002, currently at version 4
- [Open Data Commons](#)
 - founded in 2007 to replace the Talis Community Licence
 - specifically designed for databases (overcoming shortcomings of previous versions of CC licences v1, v2 and v3)
- Government Licences such as:
 - [Open Government Licence](#) - UK Government Licensing Framework, September 2010

Creative Commons Licences

Licence	Use and Share	Attribute the work (copyright)	Use commercially	Adapt/create derivatives	Change licence
CC0	✓	✗	✓	✓	✓
CC BY	✓	✓	✓	✓	✓
CC BY-SA	✓	✓	✓	✓	✗
CC BY-NC	✓	✓	✓	✗	✓
CC BY-NC-SA	✓	✓	✗	✓	✗
CC BY-ND	✓	✓	✓	✗	✓
CC BY-NC-ND	✓	✓	✗	✗	✓

Source - [CESSDA DMEG: Licensing your data](#), inspired by Foter, 2015

Bespoke Licences

Used by national and institutional repositories, and data archives to complement open licences and support the distribution of data that cannot be shared under an open licence

- Deposit Licence Agreement
- End User Licence Agreement
- additional agreements might be required from the researcher

UKDS Deposit Licence Agreement

All data depositors who share data via UKDS must agree to our deposit agreement

Data depositors must confirm:

- the owner of the copyright and associated intellectual property rights in the whole Data Collection or am otherwise lawfully entitled to grant this licence on behalf of each and every owner
- the Data Collection is not and shall be in no way a violation or infringement of any copyright, trademark, patent or intellectual property right whatsoever of any person(s) or organization
- Grant a non-exclusive, royalty-free licence to hold, make copies of, and disseminate copies of the Data Collection, in accordance with the specified access conditions

UKDS End User Licence Agreement

By agreeing to the UKDS EUL, the researcher (registered user) must comply with a number of conditions relating to how the data is used. These include, but are not limited to:

- Not sharing the data with anyone who isn't registered with the UK Data Service
- Keeping passwords secure
- Preserving the confidentiality of individuals, households or organisations in the data
- Use the correct methods of citation and acknowledgement in publication(s)
- Send the UK Data Service bibliographic details of any published work based on our data collection

Considerations when Licencing or using Licenced Data

- Ownership
- Contents of data (anonymized, residual disclosure risk, de-identified)
- Commercial/Non-commercial users
- Share with/without permission
- Always check the licence agreements before sharing secondary data

Reproducibility when Using Secondary Data

- Archive code
- Seek permission and attribute
- Respect the Terms&Conditions

English Longitudinal Study of Aging

Coverage and methodology

Dates of fieldwork:	1998 - 2019
Country:	England
Spatial units:	Government Office Regions
Observation units:	Individuals
Observation unit location:	National
Population:	The sample was drawn from households that had previously responded to the Health Survey for England (HSE) between 1998 and 2011. The sample has been refreshed at several subsequent waves so not all respondents have participated since 2002.
Number of units:	Core data: Wave 1: 12,100 cases. Wave 2: 9,433 cases. Wave 3: 9,771 cases. Wave 4: 11,050 cases. Wave 5: 10,274 cases. Wave 6: 10,601 cases; Wave 6 hair cortisol data: 5,328 cases. Wave 7: 9,666 cases. Wave 8: 8,445 cases. Wave 9: core data, IFS DVs and IFS Financial DVs: 8,736 cases; pension data: 11,225 cases; Wave 8 and 9 combined Nurse data: 6,597 cases.
Method of data collection:	Face-to-face interview Physical measurements and tests Self-administered questionnaire: Web-based (CAWI) Clinical measurements Self-administered questionnaire

[Image Source](#)

✓ ELSA began in 1998 and is a longitudinal survey of ageing and quality of life among older people

Main objective is to construct waves of accessible and well-documented panel data which describe health trajectories, disability and healthy life expectancy in a representative sample of the English population aged 50 and over

ELSA Economic Activity and Family History

Economic activity and family history data management code 2020

Chanfreau, Jenny (2020). *Economic activity and family history data management code 2020*. [Data Collection]. Colchester, Essex: UK Data Service. [10.5255/UKDA-SN-854277](https://ukdataservice.ac.uk/datacatalog/studies/study?id=10.5255/UKDA-SN-854277)

This ESRC-funded PhD project compared cohorts to investigate whether and how differences in women and men's labour market and family patterns have changed over time and educational differences in these patterns.

DATA DESCRIPTION (ABSTRACT)

Collection consists of Stata do files which reformat the economic activity history, partner history and parenthood history variables included in the ELSA life history study (person-level, wide format) into separate long format files (person-activity-spell, person-child and person-partner format respectively). The aim of the project that the code resulted from was to compare the employment and parenthood histories from age 16 reported in ELSA to the employment and parenthood histories of two of the UK birth cohorts (the 1958 National Child Development Study and the 1970 British Cohort Study) and thus some decisions were necessary for the purpose of harmonisation. The accompanying note sets out the decisions taken in the data management process.

Data creators:	Creator Name	Affiliation	ORCID (as URL)
	Chanfreau Jenny	University College London	https://orcid.org/0000-0003-3914-5859
Sponsors:	Economic and Social Research Council		
Topic classification:	Economics Demography (population, vital statistics and censuses) Labour and employment		
Keywords:	LIFE HISTORY, ECONOMIC ACTIVITY, FERTILITY, EMPLOYMENT, PARENTS		
Project title:	Gendered and classed work-family life courses: stability and change over time in the UK		
Grant holders:	Jenny Chanfreau		
Project dates:	From	To	
	1 October 2015	30 September 2018	
Date published:	27 Apr 2020 12:46		
Last modified:	08 Jun 2020 11:59		

[Images source](#)

AVAILABLE FILES

Data

+ 854277_ELSA_history_do_files.zip

Documentation

+ 854277_ELSA_Employment_and_family_histories_note.docx

DOWNLOADS

84 data downloads and **159** page views since this item was published

[View more statistics](#)

Considerations when Archiving Code

- code/syntax file are clean and well formatted
- avoid including personal information
- code/syntax file are well commented
- always include the full citation (including the persistent identifier) for the data used
- provide in-depth metadata describing the files and methods used
- provide a ReadMe/Methods document for ease of use for secondary users

Thank you.