

Data in the spotlight: Longitudinal data

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Online workshop 7 December 2023

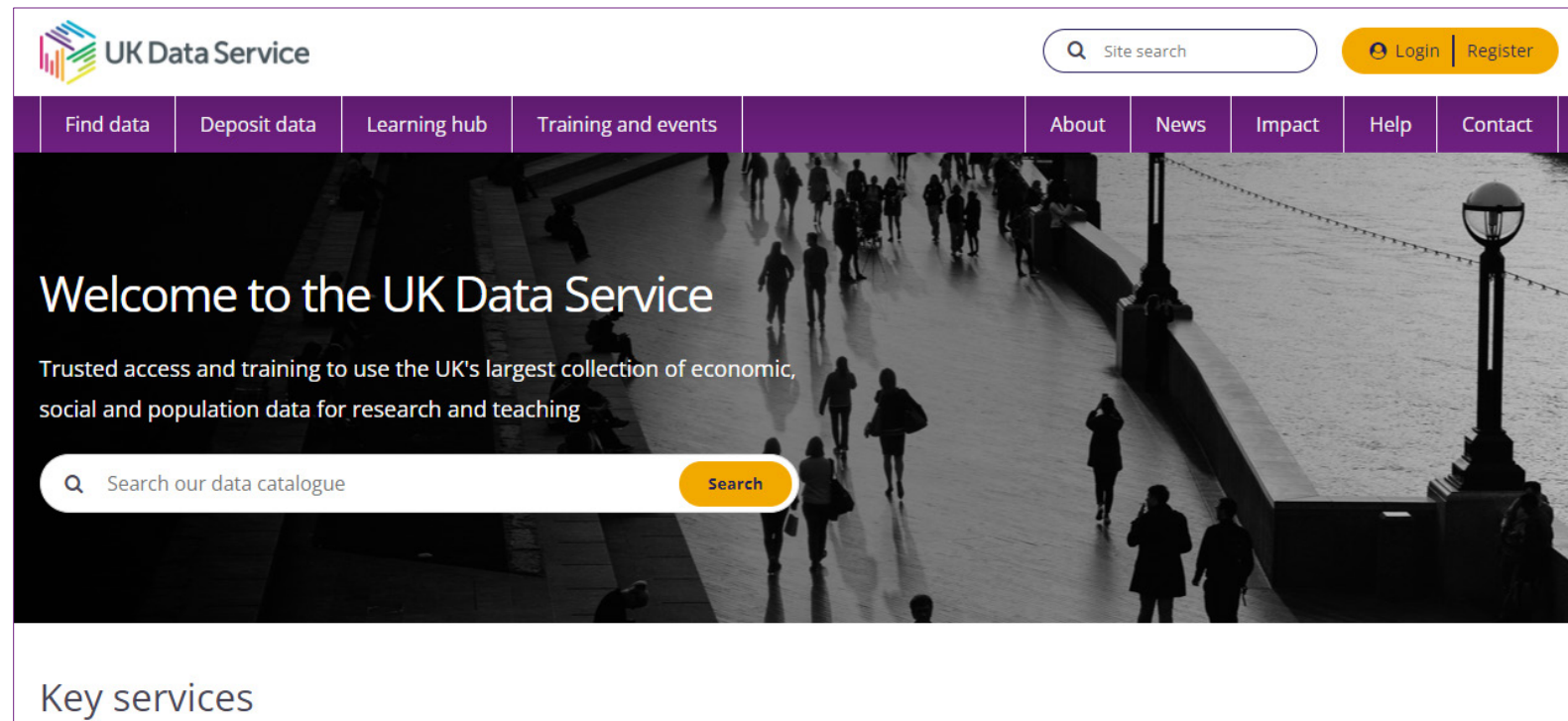


Roadmap

- Mentimeter time.
- UK Data Service intro.
- What longitudinal data are available via the UK Data Service.
- Where to find and how to access data, resources and help.
- Hands-on practicals.

What is the UK Data Service?

- A comprehensive resource funded by the ESRC.
- A single point of access to a wide range of secondary social science data.
- Support, training and guidance.



The screenshot shows the UK Data Service website homepage. At the top left is the UK Data Service logo. To its right is a search bar labeled 'Site search' and buttons for 'Login' and 'Register'. Below this is a navigation menu with links: 'Find data', 'Deposit data', 'Learning hub', 'Training and events', 'About', 'News', 'Impact', 'Help', and 'Contact'. The main content area features a large background image of a busy walkway by the water. Overlaid on this image is the text 'Welcome to the UK Data Service' and a sub-headline: 'Trusted access and training to use the UK's largest collection of economic, social and population data for research and teaching'. Below this is another search bar labeled 'Search our data catalogue' with a 'Search' button. At the bottom left of the page, the text 'Key services' is visible.

Slides and recording of the event

The screenshot shows the UK Data Service website's training events page. The URL is ukdataservice.ac.uk/training-events/. The page features a purple navigation bar with links for Find data, Deposit data, Learning Hub, Training and events, About, News, Impact, Help, and Contact. A search bar and a Login button are also present. The main content area has a dark background with a leaf vein pattern and the heading 'Browse events'. It displays '32 upcoming events' and includes a 'Show filters' button, a 'Following: 12' dropdown, and 'List' and 'Calendar' view options. A featured event card is visible, titled 'Data in the spotlight: Longitudinal data' with an 'ONLINE' tag and categories 'TRAINING', 'DATA', and 'WORKSHOP'.

ukdataservice.ac.uk/training-events/

UK Data Service

Site search Login

Find data Deposit data Learning Hub Training and events About News Impact Help Contact

Home > Training and events

Browse events

Follow our events

32 upcoming events

Showing: 12

Show filters

List Calendar

DEC 7 2023, 10:00 AM

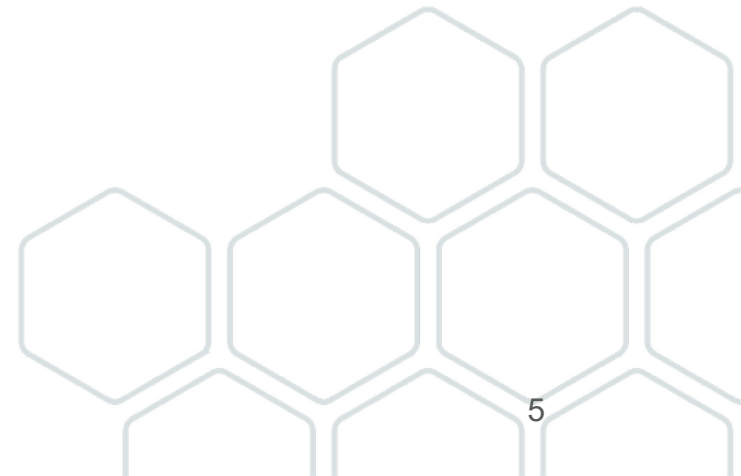
Data in the spotlight: Longitudinal data

ONLINE

TRAINING DATA WORKSHOP

Who is it for?

- academic researchers and students
- government analysts
- charities and foundations
- business consultants
- independent research centres
- think tanks.



Data sources

- Official agencies - mainly central Government.
- International statistical time series.
- Individual academics - research grants.
- Market research agencies.
- Public records/historical sources.
- Access to international data via links with other data archives worldwide.

Types of data collections


- **Survey microdata**
cross-sectional
panel/ longitudinal
international microdata.
- **Aggregate statistics**
international macrodata.
- **Census data**
aggregate data
flow data
microdata
boundary data.
- **Qualitative/ mixed methods data**
in-depth interview transcripts, diaries, anthropological field notes,
answers to open-ended survey questions, audio-visual recordings
and images.

Data at the UK Data Service

Data type	Data available
UK Surveys	large-scale government funded surveys
Longitudinal	major UK surveys following individuals over time
International	multi-nation aggregate databanks (macro) and survey (micro) data
Qualitative	range of multimedia qualitative and mixed methods data
Census	Census data 1961 – 2011
Business	business microdata
Administrative	records for admin. data, for which ADRN has negotiated researcher access
Controlled International Microdata	IAB data (Germany) CASD data (France) GESIS data (Germany)



IDAN – International Data Access Network



IDAN
International
Data Access Network

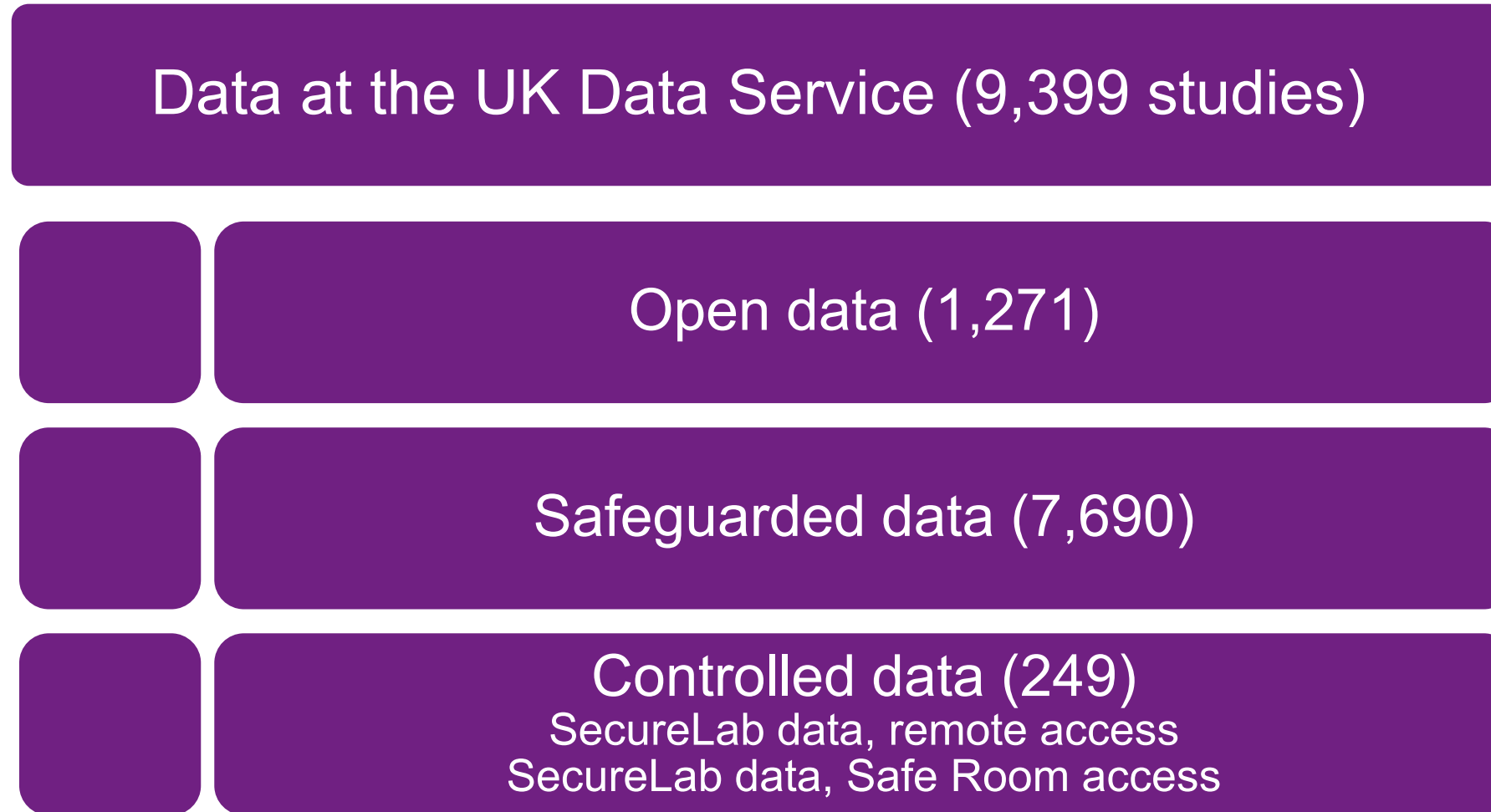
The IDAN project is a collaboration between **6 RESEARCH DATA CENTRES (RDCs)** from France, Germany, The Netherlands and the United Kingdom to facilitate research use of controlled access data between these RDCs/ countries via reciprocal provision of Safe Room Remote Desktop Access.

The Network will enable researchers to work remotely on controlled access data provided by partner countries

UKDS UK
ONS UK
CBS Netherlands
GESIS Germany
IAB Germany
CASD France

idan.network/

Data at the UK Data Service...



Our data collections by access level

Data access conditions	Access level
Open Licence	Open
End User Licence (EUL) [Authentication]	Safeguarded
Special Conditions (SC) [Authentication]	
Special Licence (SL) [Authentication, Accredited Researcher Status]	
SecureLab Data Access (remote) [Authentication, Accredited Researcher Status, Training + Test]	Controlled
SecureLab Data Safe Room Access (on-site) [Authentication, Accredited Researcher Status, Training + Test]	

The Government Statistical Service Policy for the release of social survey microdata ensures compliance with the

- Code of Practice for Official Statistics (CoP),
- Statistics and Registration Service Act (SRSA), 2007.

[Policy for social survey microdata - Office for National Statistics \(ons.gov.uk\)](https://ons.gov.uk/policy-for-social-survey-microdata)



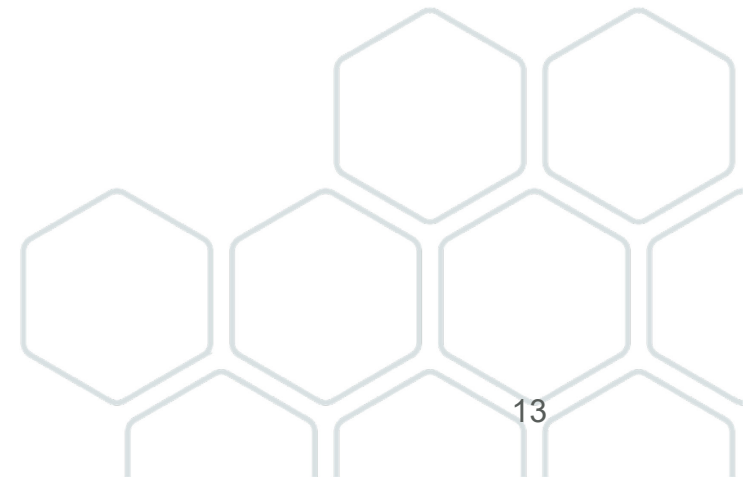
Longitudinal data

- Longitudinal surveys involve repeated surveys of the same individuals at different points in time.
- Large samples, nationally-representative.
- New respondents are added regularly to keep numbers up.
- Allow researchers to analyse change at an individual level.
- More complex to manage and analyse



Longitudinal data – some examples

- 1958 National Child Development Study (NCDS)
- 1970 British Cohort Study (BCS70)
- Millennium Cohort Study (MCS)
- British Household Panel Survey (BHPS)
- Understanding Society/
UK Household Longitudinal Study (UKHLS)
- Families and Children Study (FACS)
- English Longitudinal Study of Ageing (ELSA)
- Next Steps (LSYPE 1) (Longitudinal Study of Young people in England - LSYPE) (1989-90)
- Our Future (LSYPE 2)
- Growing Up in Scotland (GUS)
- CLOSER (Cohort and Longitudinal Studies Enhancement Resources).



British Birth Cohort Studies (CLS)

Impact of childhood conditions on education, later life health and economic circumstances and understanding children and families in the UK.

- National Child Development Study follows a cohort (17,000) born in a single week in 1958 - data collected at birth & ages 7, 11, 16, 23, 33, 42, 46, 50 (7 Up TV series), 55, 62 (2020); add. biomedical survey (9,000) at age 45.
- 1970 British Cohort Study follows a cohort (17,000) born in a single week in 1970 - data collected around birth & ages 5, 10, 16, 26, 30, 34, 38, 42, 46 (biomedical follow-up), 51 (2021).
- Millennium Cohort Study focuses on children born in 2000/ 2001(19,000) - sweeps at 9 months, 3, 5, 7, 11, 14, 17, and 23 (2023) years.

Wide range of social, economic, health, medical and psychological issues.

British Birth Cohort Studies (CLS) continued

National Child Development Study (1958)

- Has become a unique resource for investigating social mobility and the impact of childhood conditions on later life.
- Some data collections in this series have a special focus
 - e.g. partnership history, employment history, social participation and identity, response and death, parent migration, behavioural studies and essays.

British Cohort Study 1970 (BCS70)

- Design and coverage is similar to NCDS – some of the recent sweeps used common questions
- Provides important opportunities for inter-cohort comparison.
- Again, some data collections in this series have a special focus
 - e.g. education, partnership history, employment history.

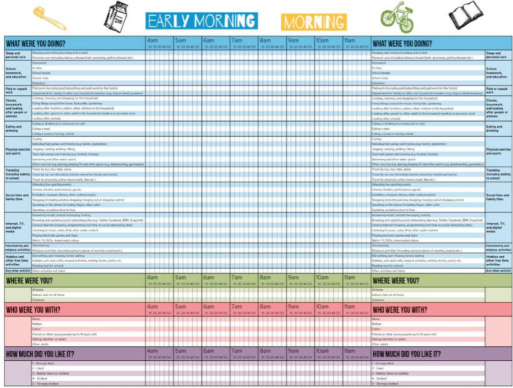
Millennium Cohort Study

- Provides important opportunities for inter-cohort comparison after a long gap of 30 years since 1970.
- Again, some data collections in this series have a special focus
 - e.g. mothers who received fertility treatment, physical activity, teacher survey.

MCS age 14 - Time use diary app and activity monitor

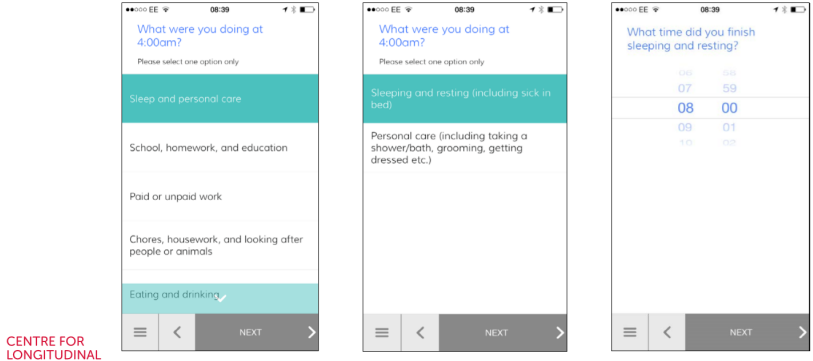
The MCS Age 14 Survey was the first large-scale population study in the world to incorporate objective measurement of physical activity using accelerometers alongside self-reported time use for the same period into a social survey. It's also the first large-scale study to make use of new technologies, including both a specially-developed online diary and bespoke smartphone app, to collect this data. We embraced new technologies both in order to capture this highly detailed data in all its richness, and also to make the tasks more appealing to this age group, and thereby help engage them and improve response rates.

Paper diary



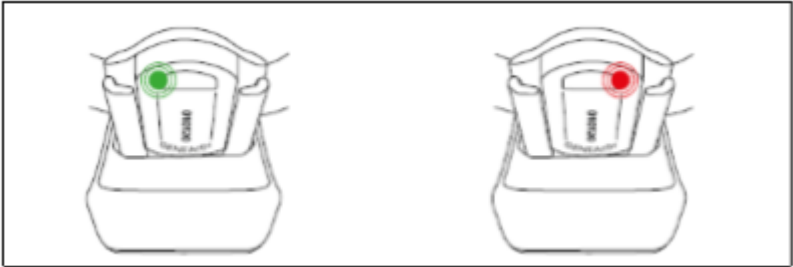
CENTRE FOR LONGITUDINAL STUDIES

App diary



CENTRE FOR LONGITUDINAL

Source: Gilbert, Calderwood, Fitzsimons, CLS



Activity Monitor



Four national longitudinal cohort studies at CLS

cls.ucl.ac.uk/cls-studies/

Our studies

The Centre for Longitudinal Studies is home to four national longitudinal cohort studies, which follow tens of thousands of people from birth and across the whole of their lives.

Each of our four studies follows large, nationally representative groups of people born in a given year. Our oldest study charts the lives of a group of Baby Boomers born in the late 1950s, while our youngest keeps up with a group born at the turn of the new century.



1958 National Child Development Study

Following the lives of 17,000 people born in a single week in 1958 in Great Britain.



1970 British Cohort Study

Following the lives of 17,000 people born in a single week in 1970 in Great Britain.



Next Steps

Following the lives of 16,000 people in England born in 1989-90.



Millennium Cohort Study

The most recent of Britain's cohort studies, following 19,000 young people born in the UK at the start of the new century.

COVID-19 surveys at CLS

COVID-19 survey

During the coronavirus pandemic, we have been running a series of surveys to find out about the experiences of the participants in five national longitudinal cohort studies. The aim is to understand the economic, social and health impacts of the COVID-19 crisis, the extent to which the pandemic is widening or narrowing inequalities, and the lifelong factors which shape vulnerability and resilience to its effects.

We have now completed three waves of the survey. Participants in all four of the national longitudinal cohort studies that we manage at CLS, as well as participants in the MRC National Survey of Health and Development, have taken part. In March 2021, study participants who had taken part in any of these three COVID-19 surveys were asked to provide a blood sample to be analysed for COVID-19 antibodies.

[CLS | COVID-19 survey \(ucl.ac.uk\)](https://www.cls.ac.uk/news/2020/09/17/closer-blog-how-the-uks-longitudinal-studies-are-helping-society-navigate-the-covid-19-pandemic/)



CLOSER blog: How the UK's longitudinal studies are helping society navigate the COVID-19 pandemic

17 September 2020

COVID-19 Survey in Five National Longitudinal Studies

3 Waves have been completed.

In March 2021, study participants who had taken part in any of these three COVID-19 surveys were asked to provide a blood sample to be analysed for COVID-19 antibodies.

- Wave 1 (May 2020; 18,000 participants)

The aim of the first survey was to collect insights into the lives of study participants including their physical and mental health and wellbeing, family and relationships, education, work, and finances during the first national lockdown. The questions focused mainly on how participants' lives had changed from just before the outbreak of the pandemic in March 2020 up until their response to the survey during the height of the lockdown restrictions in May 2020.

- Wave 2 (September/October 2020; 26,000 participants)



The aim of the Wave 2 survey was to capture how participants' lives had changed from Wave 1 (in May 2020) until late summer/early autumn 2020. The topic areas mirrored closely those for Wave 1, with additional questions about:

- health care
- financial transfers
- life events
- children's schooling in summer and autumn term.

- Wave 3 (February/ March 2021; 28,000 participants)

The majority of the content comprised questions included in the first (May 2020) and second (September-October 2020) surveys. Other questions in Wave 3 were new additions, including questions about the vaccination programme and long COVID. Work and finances, a topic covered in the previous waves, featured again in this wave, but with additional questions on pay and household income.

COVID-19 data at UKDS

→ ↻ ukdataservice.ac.uk/find-data/browse/covid-19/  

Welfare at a (Social) Distance, 2020-2021: Wave 1

Coverage: 2020; United Kingdom

Topic: See data catalogue record for full topic listing.

[View >](#)

COVID-19 Survey in Five National Longitudinal Cohort Studies: Millennium Cohort Study, Next Steps, 1970 British Cohort Study and 1958 National Child Development Study, 2020-2021

Coverage: 2020 - 2021; United Kingdom

Topic: See data catalogue record for full topic listing.

[View >](#)

Understanding Society: COVID-19 Study, 2020-2021

Coverage: 23 April 2020 - 10 May 2021; United Kingdom

Topic: See data catalogue record for full topic listing.

[View >](#)

New CLS studies – outlook

- **Children of the 2020s Study**

is a nationally representative birth cohort study of babies in England which has been commissioned by the Department for Education (DfE). The study will answer important scientific and policy questions regarding the family, early education, and childcare determinants of early school success.

Babies born in September-November 2021; 8,500 families invited to take part in 2022; sample drawn from HMRC Child Benefit record

five-wave longitudinal survey of children from nine months to five years, combination of questionnaires and video/audio recordings, innovative smartphone app (BabySteps) and Teacher Tapp app

- **Early Life Cohort Feasibility Study (ELC-FS)**

is a two-year project, which started in April 2021 and tests the feasibility of a new UK-wide birth cohort study (expected to be completed in June 2024).

- **COVID Social Mobility & Opportunities Study (COSMO)**

is a national cohort study of more than 12,000 young people from across England, who were in Year 11 in academic year 2020-21, and will examine the short-, medium-, and long-term impacts of the COVID-19 pandemic on educational inequality and social mobility.

-> First data available via the UK Data Service: “COVID Social Mobility and Opportunities Study: Wave 1, 2021-2022” ([UK Data Service > Study](#)).

New CLS studies – outlook (continued)

COVID Social Mobility & Opportunities Study (COSMO)

Linkage

The study has been designed for linkage to administrative data from the National Pupil Database, the Longitudinal Educational Outcomes (LEO) dataset, as well as other sources, such as:

- Participation in the National Tutoring Programme
- The Department for Work and Pensions (DWP)
- HM Revenue and Customs (HMRC)
- Universities and Colleges Admissions Service (UCAS)
- Higher Education Statistics Agency (HESA)
- Student Loans Company (SLC).

Content

The study covers how the disruption to schooling during the pandemic has affected young people's educational attainment and wellbeing, as well as their longer-term educational and career outcomes.

Wave 1 topics:

- experiences of the pandemic
- financial impacts in the home
- disruption to schooling
- access to home learning and school provision
- attitudes to education
- mental health and wellbeing
- GCSE assessment in 2021 and the crucial post-16 transition.

Wave 2 topics:

- their activities since Wave 1
- university applications
- labour market and apprenticeship experiences
- vocational training
- core topics covered in Wave 1 such as mental health and wellbeing.

The UK Household Longitudinal Study



- Started in 2009: UKHLS or ‘Understanding Society’ ; First data: 2010.
- Study of the socio-economic circumstances and attitudes of 100,000 individuals in 40,000 British households.
- UKLHS replaces and incorporates the BHPS (1991-2009 , 5500 hh’s), retaining the latter’s longevity whilst adding
 - to the sample size
 - to the scope of the study (new components: innovation panel, greater detail on ethnic minority groups, qualitative and biomedical data collections).
- Coverage includes:
 - current employment and earnings; employment status; parenting and childcare arrangements; family networks; benefit payments; political party identification; household finances; environmental behaviours; consents to administrative data linkage (health and education).

Understanding Society – health assessment

Nurse health assessment

In Wave 2 and Wave 3, adult participants received a follow-up [health assessment](#) visit from registered nurses who collected a range of bio-medical measures from around 20,000 adults.

The assessments included:

- blood pressure
- weight
- height
- waist
- body fat
- grip strength
- lung function
- blood samples.

Data: SN 7251
“Understanding Society:
Waves 2-3 Nurse Health
Assessment, 2010-2012”.

Webinar

An Introduction to Survey
Data on Biomarkers



[Webinar: Introduction to Biomarker data
- YouTube](#)

Biomarker in Understanding Society

Table 2 Biomarkers available in *Understanding Society*

Biomarker	Applications
Cholesterol (total and HDL)& triglycerides	'Fat in the blood' associated heart disease
Glucose intolerance: Glycated haemoglobin - HbA1c	Undiagnosed or poorly managed diabetes
Inflammatory markers - C-reactive protein (CRP), fibrinogen	Measures of inflammation – due injury or infection – acute or chronic – response to stress
- Cytomegalovirus (CMV) seropositivity	Immunosenescence - wear & tear on immune system, chronic stress, associated diabetes
Anaemia – haemoglobin (Hb), ferritin	Marker for poor nutrition; increases with age, sig. health consequences
Liver function tests (LFTs) - Alkaline phosphatase (ALP), Alanine transaminase (ALT), Aspartate transaminase (AST), Gamma glutamyl transferase (GGT), albumin	Associated alcohol, drugs, obesity, consequence of other diseases
Kidney function – creatinine, urea	Kidney diseases increases with age, associated other diseases
Hormones	Associated with stress processes, building muscles, ageing
Testosterone	Marker aggression
Insulin-like growth factor 1 (IGF-1)	Growth & development - associated diet, diabetes and cancer
Dihydroepiandrosterone sulphate (DHEAs)	Associated CVD, muscle strength, cognition

[7251-UnderstandingSociety-Biomarker-UserGuide-2014.pdf](#)

BIOMARKERS, GENETICS & EPIGENETICS

Understanding the interaction between people's social and economic circumstances and their health across the lifespan.

Home > Topics

“ Understanding Society brings together the biology and the social science. It allows us to more precisely measure health and illness, whether focussing on specific conditions, undiagnosed illness, the effectiveness of treatment, or the risk factors for ill health.

[Biomarkers, Genetics & Epigenetics | Understanding Society](#)

UKHLS – data linkage

Data linkage - the process of linking together two or more streams of data - opens up new research opportunities. In the case of Understanding Society, it allows researchers to make use of additional information that the survey does not collect in the annual interviews.

3 types of data linkage:

- geographical identifiers
(range from individual countries within the UK to Local Authority Districts, Super Output Areas down to grid references).
- administrative data linkage
(datasets, which will be linked to Understanding Society, cover areas of: education, health, economic circumstances, transport).
- organisations
(identifiers of the schools that children attend or recently attended).

Understanding Society and Harmonised BHPS

SN 6614

Understanding Society: Waves 1-13, 2009-2022 and Harmonised BHPS: Waves 1-18, 1991-2009.

SN 6676

Understanding Society: Waves 1-13, 2009-2022 and Harmonised BHPS: Waves 1-18, 1991-2009, Secure Access.

Understanding Society data containing:

- the latest wave
- updated files from previous waves
- all 18 waves of BHPS repurposed to be used alongside Understanding Society data.

Understanding Society: COVID-19 Study

SN 8644 - Understanding Society: COVID-19 Study, 2020-2021

The *Understanding Society COVID-19 Study, 2020-2021* is a regular survey of households in the UK. The aim of the study is to enable research on the socio-economic and health consequences of the COVID-19 pandemic, in the short and long term.

The surveys started in April 2020 and took place monthly until July 2020.

From September 2020 they took place every other month until March 2021 and the final wave was fielded in September 2021.

They complement the annual interviews of the *Understanding Society* study. The data can be linked to data on the same individuals from previous waves of the annual interviews ([SN 6614](#)) using the personal identifier pidp. However, the most recent pre-pandemic (2019) annual interviews for all respondents who have taken part in the COVID-19 Study are included as part of this data release.

MAIN TOPICS

The survey contains information about mental and physical health, health behaviours, caring, housing, employment, job search, income, education, family relationships, return to school and children's strength and difficulties questionnaire, young adults' future intentions. The survey also includes data on COVID-19 antibodies analysed from blood samples.

English Longitudinal Study of Ageing

- collects data from a representative sample (~10 000) of the population aged 50+ in England on a range of indicators
 - health
 - economic circumstances
 - well-being
 - social participation
- 10 waves of data collection have been conducted so far between 1998-2019



English Longitudinal Study of Ageing (ELSA): Waves 0-9, 1998-2019

- ELSA - is a longitudinal survey of ageing and quality of life among older people that explores the dynamic relationships between health and functioning, social networks and participation, and economic position as people plan for, move into and progress beyond retirement.
- 1 in 3 people in England are now over 50, which means it's really important to understand what life is like for England's ageing population.
- ELSA helps the government plan health care services and pensions systems to best meet the needs of this growing population.

The main objectives of ELSA are to:

- Construct waves of accessible and well-documented panel data.
- Provide these data in a convenient and timely fashion to the scientific and policy research community.
- Describe health trajectories, disability and healthy life expectancy in a representative sample of the English population aged 50 and over.
- Examine the relationship between economic position and health.
- Investigate the determinants of economic position in older age.
- Describe the timing of retirement and post-retirement labour market activity.
- Understand the relationships between social support, household structure and the transfer of assets.

Wave 3 Life History Essays (ELSA)

A set of 558 transcripts of short essays collected from respondents to the Wave 3 Life History Interview are provided in RTF format, in a separate download zip file. The essays were written in response to section 3 of the Life History self-completion questionnaire.

"Thinking back over your life, with its wide variety of enjoyable as well as difficult experiences, please write about three aspects of your life that have been especially important to you, and how they affected you."

ELSA COVID-19 Study, Waves 1-2, 2020

Topics covered in the ELSA COVID-19 study include:

- Demographics
- Mental health
- Financial security
- Covid-19-related health
- Employment and work
- Financial situation
- Volunteering and care
- Physical health and health behaviours
- Social connection isolation and technological inclusion
- Income, pensions and retirement

[UK Data Service › Study](#)

Gateway to Global Ageing Data

WELCOME | Please Register or Login

GATEWAY TO GLOBAL AGING DATA

Surveys at a Glance | Concordance across surveys | Documentation and presentations | Graphs and Tables | Publications based on surveys | Download Data and Links | Help

Surveys at a Glance

Search all surveys by keyword | Search harmonized data by sub-topics

STUDY OVERVIEW | CORE INTERVIEW | SELF-COMPLETION | LIFE HISTORY | HEALTH ASSESSMENT | EXIT INTERVIEW

	HRS	MHAS	ELSA	SHARE	CRELES	KLoSA	JSTAR	TILDA	CHARLS	LASI
	United States	Mexico	England	20+ European Countries and Israel	Costa Rica	Korea	Japan	Ireland	China	India
1992-93	HRS W1 AHEAD 1993 W1									
1994-95	HRS W2 AHEAD 1995 W2									
1996-97	HRS W3									
1998-99	HRS W4									
2000-01	HRS W5	MHAS W1								
2002-03	HRS W6	MHAS W2	ELSA W1							
2004-05	HRS W7		ELSA W2	SHARE W1	CRELES W1					
2006-07	HRS W8		ELSA W3	SHARE W2	CRELES W2	KLoSA W1	JSTAR W1			
2008-09	HRS W9		ELSA W4		CRELES W3	KLoSA W2	JSTAR W2			
2010-11	HRS W10		ELSA W5	SHARE W4	CRELES W4	KLoSA W3	JSTAR W3	TILDA W1	CHARLS W1	
2012-13	HRS W11	MHAS W3	ELSA W6	SHARE W5	CRELES W5	KLoSA W4	JSTAR W4	TILDA W2	CHARLS W2	
2014-15	HRS W12	MHAS W4	ELSA W7	SHARE W6	CRELES W6	KLoSA W5	JSTAR W5	TILDA W3	CHARLS W3	

[Gateway to Global Aging Data \(g2aging.org\)](http://g2aging.org)

Gateway to Global Aging Data Advanced Workshop

Beate Lichtwardt – Accessing ELSA data via the UK Data Service
UK Data Service
University of Essex
United Kingdom

Dryetan Phillips – Cross-country analysis using Harmonised ELSA and RAND HRS data
Gateway to Global Aging Data
Center for Economic and Social Research
University of Southern California
United States of America

Webinar, 20 October 2016

UK Data Service

0:04 / 46:26

Webinar: Gateway to Global Aging Data

[Webinar: Gateway to Global Aging Data - YouTube](#)



CLOSER

🔍

closer The home of longitudinal research

Events News Blogs

Home About Data Resources Communities of Practice

We are the interdisciplinary partnership of leading social and biomedical longitudinal population studies, the UK Data Service and The British Library.

News 14 November 2023

CLOSER Discovery has a fresh new look

CLOSER Discovery has been redesigned with users in mind. Explore the fresh look and navigation which simplifies using the UK's most detailed research tool for discovering longitudinal population study data.

News 07 November 2023

CLOSER launches new Training Hub to support longitudinal researchers

CLOSER's new Training Hub provides a free comprehensive resource for users of longitudinal population study data to increase their knowledge and skills in data management, cross-study analysis, dissemination, and impact.

Areas of work:

- Data discoverability.
- Policy and Dialogue.
- Training and capacity building.
- Data innovations.

Harmonised Longitudinal Data – CLOSER at UKDS

Find data | Deposit data | Learning hub | Training and events | About | News | Impact | Help | Contact

Home > Data catalogue > Series > Series

CLOSER

Abstract | FAQ's | Resources | **Access data**

Access data

- GN 33529**
CLOSER Training Datasets
- GN 33530**
CLOSER Work Package 1: Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies
- GN 33536**
CLOSER Work Package 2: Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies
- GN 33556**
CLOSER Work Package 9: Harmonised Childhood Environment and Adult Wellbeing Measures in Three Longitudinal Cohort Studies
- GN 33572**
CLOSER Work Package 20: Harmonised Mental Health Measures at Age 10/11 in Selected British Cohorts

beta.ukdataservice.ac.uk/datacatalogue/series/series?id=2000111

Copy series link

Growing Up in Scotland (GUS)

Following several cohorts (child cohort 2002-03, birth cohorts for 2004-2005 and 2010-2011) of Scottish children from the early years, through childhood and beyond:

- health
- neighbourhood
- development
- education
- leisure
- friendships
- consent from parents to link data collected from them and their children to administrative data held by health and education authorities.



Growing Up in Scotland (GUS) continued

While the main aim of the study is to provide information to support policymaking, it is also intended to be a broader resource that can be drawn on by academics, voluntary sector organisations and other interested parties.



Fields of work

- Cognitive, social, emotional and behavioural development.
- Physical and mental health and wellbeing.
- Childcare, education and employment.
- Home, parenting, family, community and social networks.
- Involvement in offending and risky behaviour.

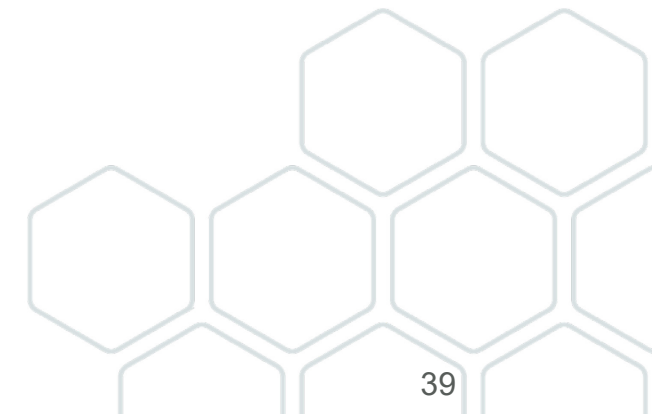


GUS

The diagram below shows the sources of information for GUS. Consent is collected from parents to link to health and school records.

10mths	Age 2	Age 3	Age 4	Age 5	Age 6	Age 8	Age 10 P6	Age 12 S1	Age 14 S3
BC1 & BC2	BC1	CC, BC1, BC2	CC & BC1	CC, BC1, BC2	CC, BC1	BC1	BC1	BC1	BC1
Main carer	Main carer	Main carer	Main carer	Main carer	Main carer	Main carer	Main carer	Main carer	Main carer
	Partner						Teacher	Partner	Partner
						Child	Child	Child	Young Person
	Ch. height & weight		Ch. height & weight		C & Ms ht & weight	Ch. height & weight	Ch. height & weight	Ch. height & weight	Ch. height & weight
		Cognitive assessments		Cognitive assessments			Cognitive assessments	Cognitive assessments	Cognitive assessments
Health records	Health records	Health records	Health records	Health records	Health records	Health records	Health records	Health records	Health records
		Pre-School details	Pre-School details	School records	School records	School records	School records	School records	School records

[What we do | National Centre for Social Research \(natcen.ac.uk\) /](http://www.natcen.ac.uk/)



Growing up in Scotland impact poster

The numbers

Inputs

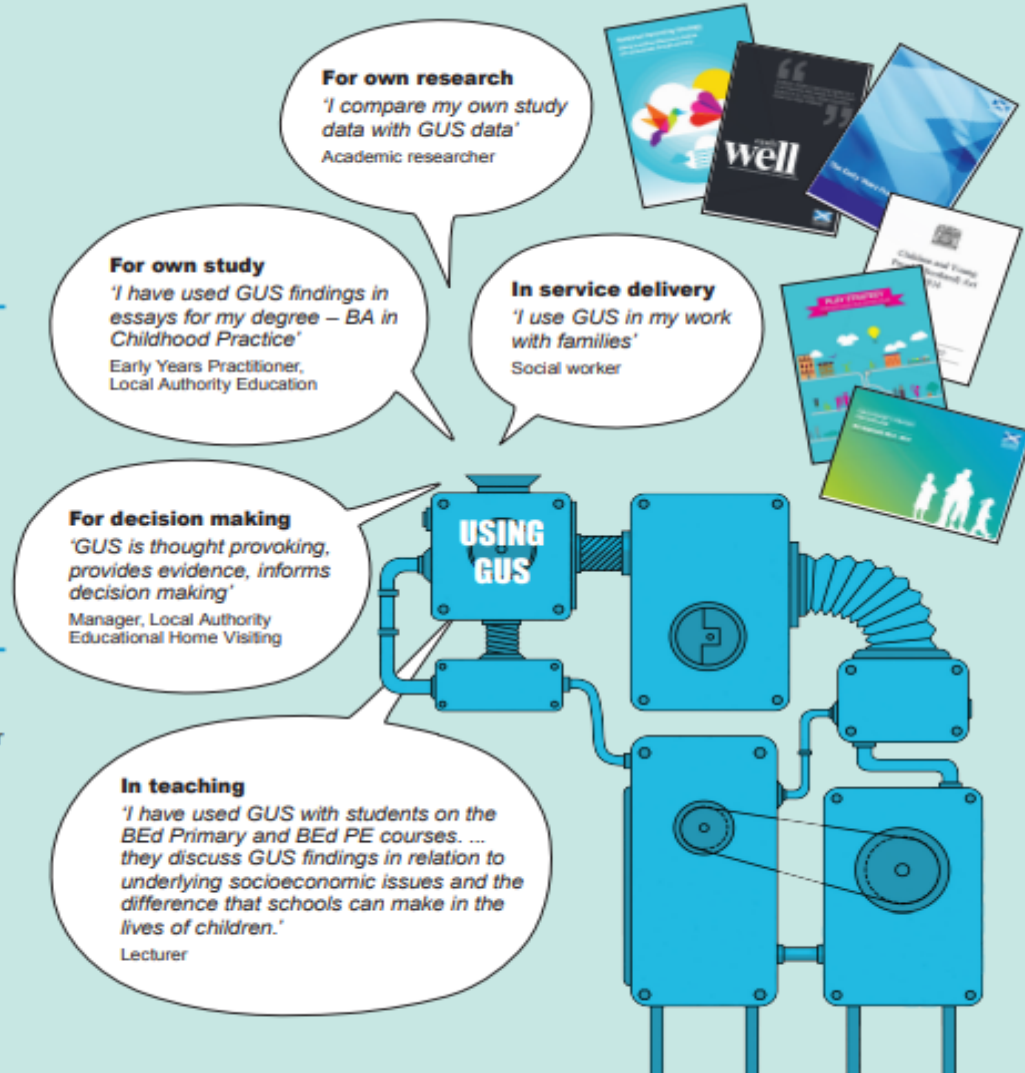
- Over 14,000 families have taken part in GUS
- A team of over 70 interviewers work right across Scotland
- Over 50,000 interviews have taken place over the last 10 years

Outputs

- 28 research reports published by the Scottish Government
- A wide range of articles, blogs and briefings aimed at different audiences and groups of professionals
- 6 years of data deposited with the UK Data Service with more to follow soon
- 20 academic articles using GUS data published in peer reviewed journals

Stakeholder engagement

- Over 2,000 people signed up to receive regular information about the study
- Over 8,000 visitors per year to the study website
- Over 2,500 followers on Twitter
- Over 1,000 people have attended one of our dissemination events
- 266 people have downloaded GUS data
- 245 people have attended a GUS data workshop, providing training and support in using GUS data



Impact

Policy

Research findings from GUS have:

- Contributed to the development of Scottish Government policies and strategies
- Been referenced by politicians in Parliamentary debates
- Been used by various organisations giving evidence to Scottish Parliament Committees
- Been used by Local Authorities to inform strategic development
- Been used by voluntary sector organisations to inform policy development

Practice

- Used in discussions with nursery staff and with parents.
- Used to inform the targeting of support
- Used in funding applications
- Used as national benchmark against which to compare local outcomes
- Used as an evidence base for local improvement work

Training

- Used in HNC, HND, Degree and Postgraduate programmes for early years practitioners, midwives, nurses and primary school teachers
- Used extensively by professionals undertaking the BA in Childhood Practice
- Used locally for in-service training days and continuing professional development sessions
- Used in the development of course materials
- Used as a resource for teaching quantitative methods

Understanding Society

Understanding Society data underpins child vaccine guidance

Chief Medical Officers refer to research on school closures and children's difficulties in guidance to Health Secretary



TOPICS ▾ DATA & DOCUMENTATION ▾ RESEARCH ▾ PARTICIPANTS ABOUT US ▾ HELP & SUPPORT ▾

Home > Research

The impact of Understanding Society

How our data makes a difference for organisations from charities to government.

Understanding Society data shows impact of financial security on mental health

New report universal benefits

Think tank uses Understanding Society to assess Universal Credit in the pandemic

Independent think tank Bright Blue used our data to assess claimants' financial difficulties



Biomarkers, genetics and epigenetics	3
Covid 19	13
Education	8
Employment	13
Ethnicity and immigration	2
Family and households	16
Health and wellbeing	16
Income and expenditure	17
Money and Finances	7
Politics and social attitudes	5
Social mobility	7

Informing policy

Poor reading 'could cost UK £32bn in growth by 2025'

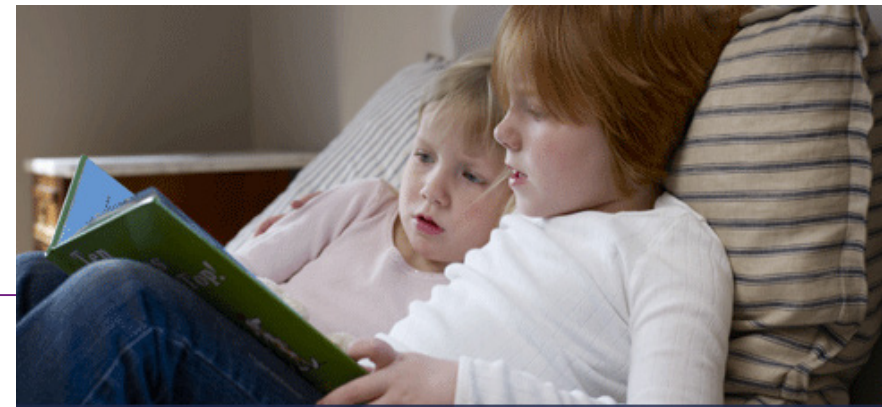
Campaign links literacy failings with joblessness, as authors, charities and CBI unite to improve reading standards



📄 A report has found that England is one of the most unequal countries for children's reading levels, second in the EU only to Romania. Photograph: DCPhoto /Alamy

The fear that 1.5 million British children will reach the age of 11 unable to "read well" by 2025 has prompted the launch on Monday of a new campaign backed by a coalition of businesses, charities, bestselling authors and teaching professionals.

[Poor reading 'could cost UK £32bn in growth by 2025' | Literacy | The Guardian](#)



MCS continues to inform Read On. Get On. campaign
The Ready to Read report, which uses findings from the Millennium Cohort Study,

Read On. Get On.



Read On. Get On. is a campaign to get all children reading well in England by the age of 11. It was launched in 2014 by a coalition of charities and education organisations committed to improving reading levels in the UK. A fifth of all children in England, and close to a third of disadvantaged children, are unable to read well when they leave primary school. This prevents them from achieving their potential in secondary school, and beyond, and creates obstacles to a fairer society.

[Read On. Get On. | National Literacy Trust](#)

Informing Policy - Millennium Cohort Study (MCS)

Home | News, events and publications | Impact case studies
| Adolescent mental health: improving young people's lives using evidence from national cohort data

News, events and publications

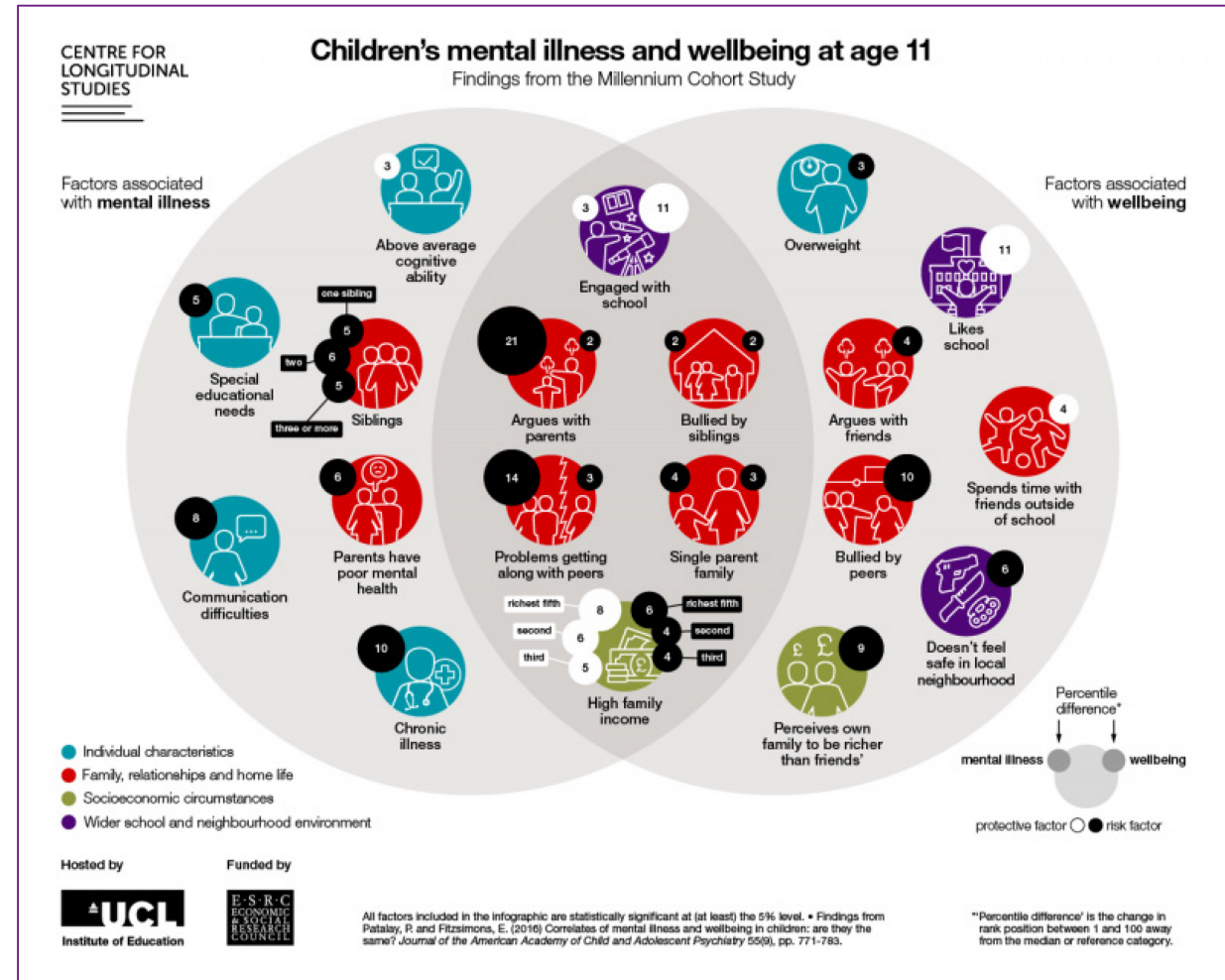
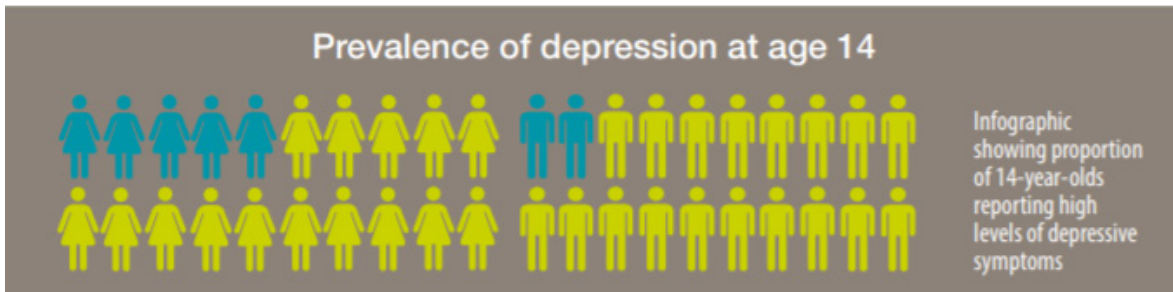
- News
- Events
- Publications
- Impact case studies
- Evidence briefings

Adolescent mental health: improving young people's lives using evidence from national cohort data

February 2021

An estimated 16% of all 14-year-olds in the UK in 2015 suffered from mental ill-health. Research which identified the scale of mental ill-health among the UK's adolescents, and studied its drivers, has focused national attention on the problem, prompting new government policy and strategies for improving young people's mental health.

Celebrating Impact: improving young p... Watch later Share



Informing Policy - 1970 British Cohort Study (BCS)

Home | News, events and publications | Impact case studies | Reading for pleasure boosts cognitive development

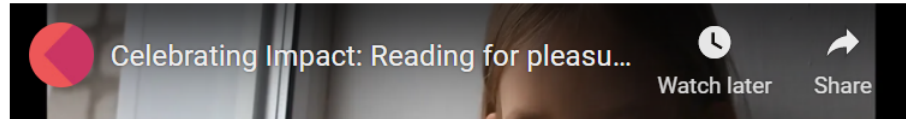
News, events and publications

- News
- Events
- Publications
- Impact case studies
- Evidence briefings

Reading for pleasure boosts cognitive development

February 2021

Research shows reading for pleasure helps children perform significantly better in maths as well as English. This has directly influenced national and international policymakers, literacy organisations and schools to generate, fund and implement reading for pleasure campaigns and initiatives that have benefited the learning of millions of children worldwide.



THE CONVERSATION

Academic rigour, journalistic flair

COVID-19 Arts + Culture Business + Economy Cities **Education** Environment + Energy Health + Medicine Politics

Your vocabulary aged 40 depends on how much you read as a teenager

November 6, 2014 11.38am GMT

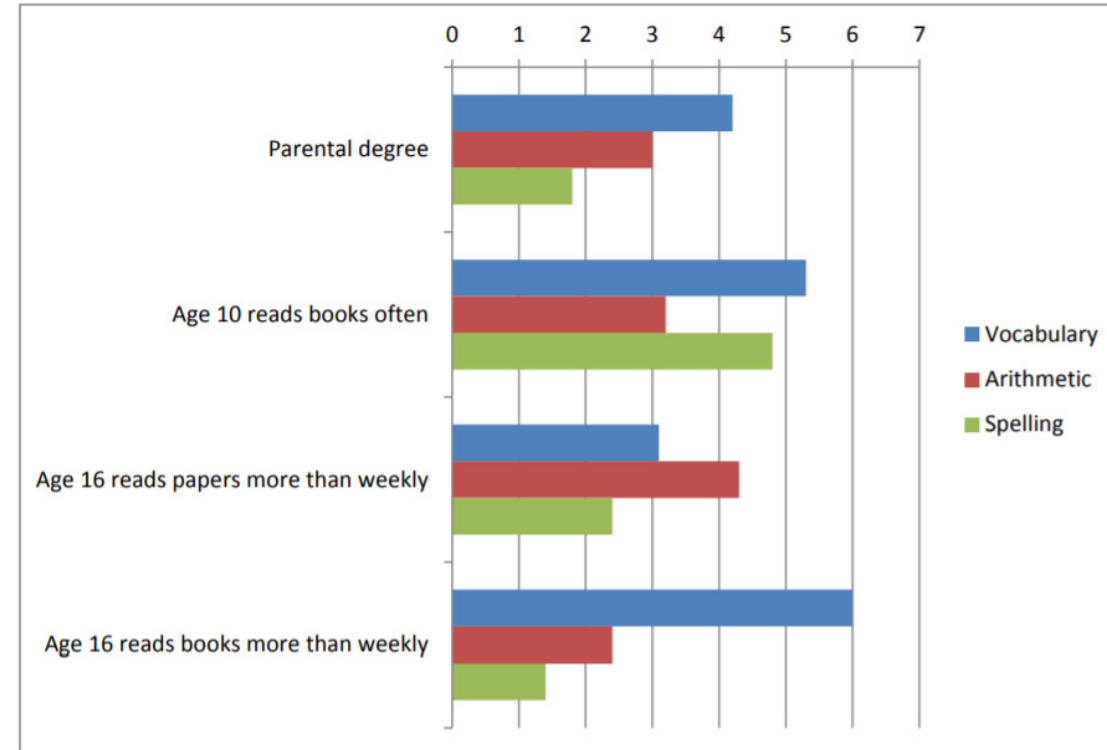


Figure 1: Percentage point differences in progress between age 10 and 16 in vocabulary, arithmetic and spelling

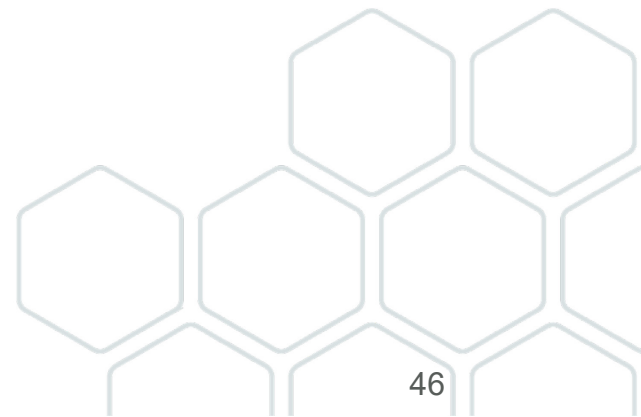
[BCS70 | Reading for pleasure](#)

[Your vocabulary aged 40 depends on how much you read as a teenager \(theconversation.com\)](#)

Finding longitudinal data

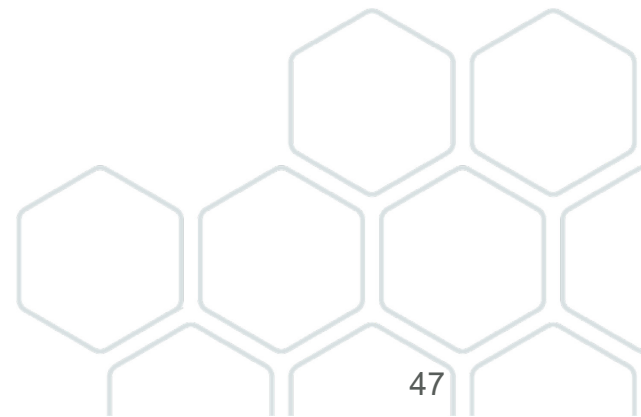
Search 1 – Data Catalogue

(Live Demo)



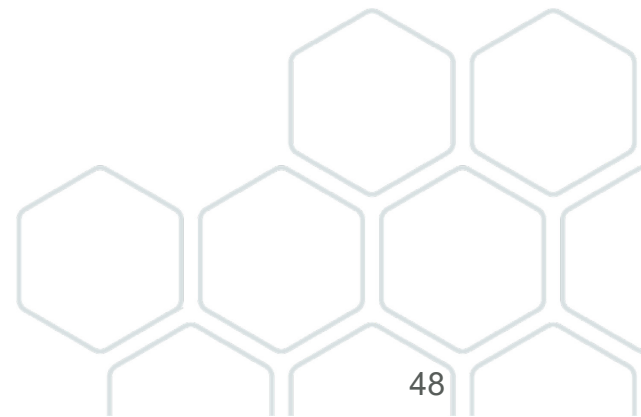
Search 2 – ‘Find Data’

(Live Demo)



Search 3 – Variable and Question Bank

(Live Demo)



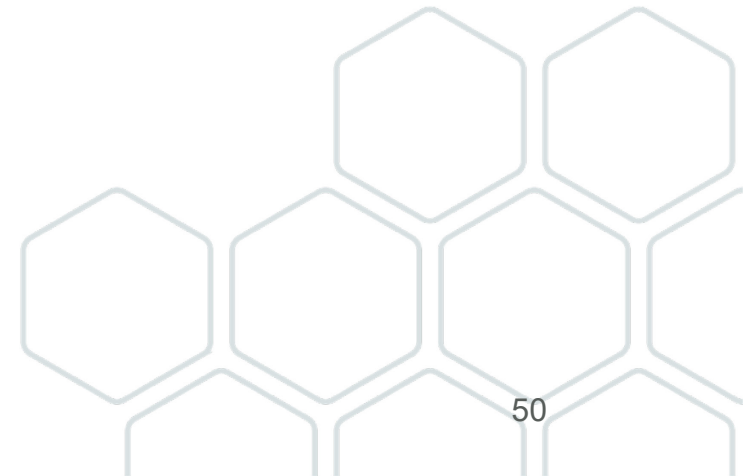
Data Access

Who can access the data?

All registered users

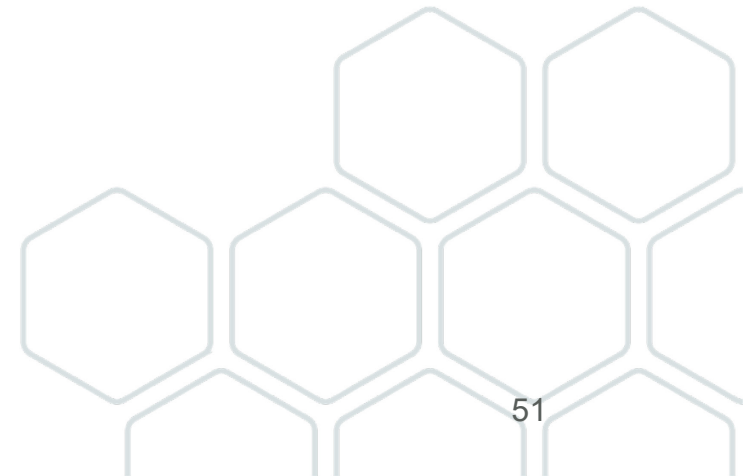
However, which data can be accessed and the particular access conditions vary according to:

- user type
(UK HE/FE, Non HE/FE, Non UK)
- usage/project characteristics
(Commercial, non-commercial)
- specific data access conditions attached to chosen data
(EUL, SC, SL (AR), Secure Lab data access, Safe Room access).



Data access continued

- Web access to data and metadata.
- Data are freely available for use in higher education institutions.
- Data supplied in a variety of formats
 - statistical package formats (e.g. SPSS, STATA)
 - databases and spreadsheets
 - word processed documents, PDF documents etc.



Accessing data – step by step

- Register with us via UK Federation using your university/UKDA username and password.
- Agree to an End User Licence (EUL).
- Select the desired data from the Data Catalogue by clicking on the 'Download/Order' button.
- Specify a project for which the data is to be used (minimum: 30-word description).
- Then:
 - download the data to local machine selecting your preferred format (SPSS, STATA, TAB etc.)
 - or*
 - place an order for the data and complete all relevant forms.

Help - How to download and order data

Home > Help > How to download and order your data

How to download and order your data

in [How to get data and access information](#)

Instructions on how to download and order data

1. Locate the study you require using the [Data Catalogue](#). To check the access conditions for the selected study click the 'Access' tab.
2. Select 'Add to account' to add the study to your account*. If you are not yet registered with the UK Data Service, you will be prompted to do this at this stage. Further information can be found on our [FAQs on registration and login](#) page.
3. To review the studies you have added to your account, click the 'My account' link at the top of the screen. Your account will show the datasets that are waiting to be added to a project.
4. Select the datasets that you wish to add to a project. You can add these to an existing project or create a new one.
5. There are three ways to classify the way our data is used: non-commercial for research projects or student dissertations; commercial for projects where the main purpose is to generate an income; and teaching for use within a classroom setting. Find further information in [How can I use UK Data Service data for my project?](#)
6. When creating a new project, enter a title and abstract providing as much detail as possible to describe your intended use of the data. Please note: this information may be shared with the data owners.
7. When your datasets have been added to your project, their status will either be 'Active' or 'Request access'. If 'Active', use the 'Action' button to download the data. If 'Request access', click this button to view further details, and then 'Complete actions' to view the actions required to gain access to this dataset.
8. Click each of the action steps in turn and follow the instructions, e.g. accept any special conditions that are displayed, or download and complete the forms that are required.
9. When all steps are complete, the status will be 'Active' and you can follow the 'Action' button to download the data.
10. Select the download format required and the download will begin.

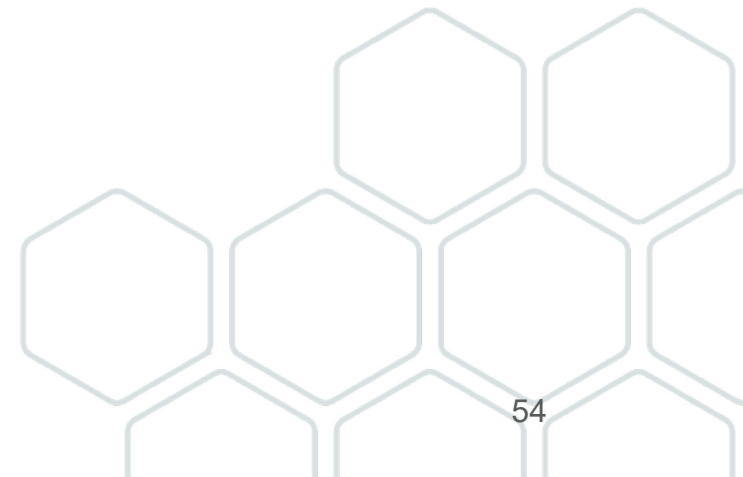
***Please note:** If the study you require has a study number beginning '85', please refer to our page on [How to access ReShare data](#).

Further help

[How to download and order your data — UK Data Service](#)

Data access conditions

- Open Licence.
- End User Licence (EUL).
- Special Conditions (SC).
- Special Licence (SL)
Approved Researcher Status.
- Secure Lab Data Access (remote).
- Secure Lab Data Safe Room Access (on-site).



Our data collections by access level continued

Data access conditions	Access level
Open Licence	Open
End User Licence (EUL) [Authentication]	Safeguarded
Special Conditions (SC) [Authentication]	
Special Licence (SL) [Authentication, Accredited Researcher Status]	
SecureLab Data Access (remote) [Authentication, Accredited Researcher Status, Training + Test]	Controlled
SecureLab Data Safe Room Access (on-site) [Authentication, Accredited Researcher Status, Training + Test]	

The Government Statistical Service Policy for the release of social survey microdata ensures compliance with the

- Code of Practice for Official Statistics (CoP),
- Statistics and Registration Service Act (SRSA), 2007.

[Policy for social survey microdata - Office for National Statistics \(ons.gov.uk\)](https://ons.gov.uk/policy-for-social-survey-microdata)



End User Licence

“Every user is required to agree to an End User Licence outlining the terms and conditions of use of the data. This includes, for example,

- not to share data with anyone who is not authorised to access them;
- not to use the data for commercial purposes, except with permission;
- not to try to use the data to identify individuals, households or organisations;
- to cite the data correctly and inform the UK Data Archive/UK Data Service of any publications;
- not to disclose your login details to anyone else;
- agreeing to meet any charges...”.

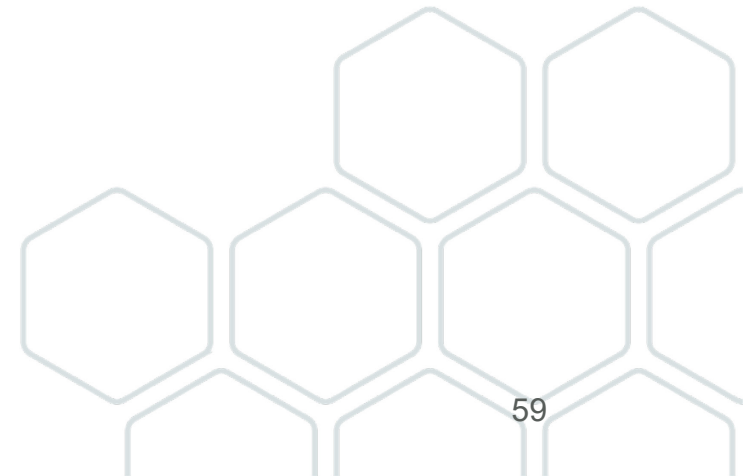
SecureLab Data Access (Controlled Data)

- **SecureLab data are not downloadable, access remotely** from organisational desktop (or UKDA Safe Room).
- access requires accreditation as an Approved Researcher, completion of face-to-face training, and agreement to the Service's User Agreement and Breaches Penalties Policy.
- applications are screened by the UK Data Archive and the individual or institution having ownership of the data (or their designated authority), and access is only granted to those researchers requiring data for statistical research purposes and who can justify their need for the data.
- Access via web-based interface that uses secure encrypted Citrix Virtual Private Network technology.
- Outputs subject to Statistical Disclosure Control (SDC).

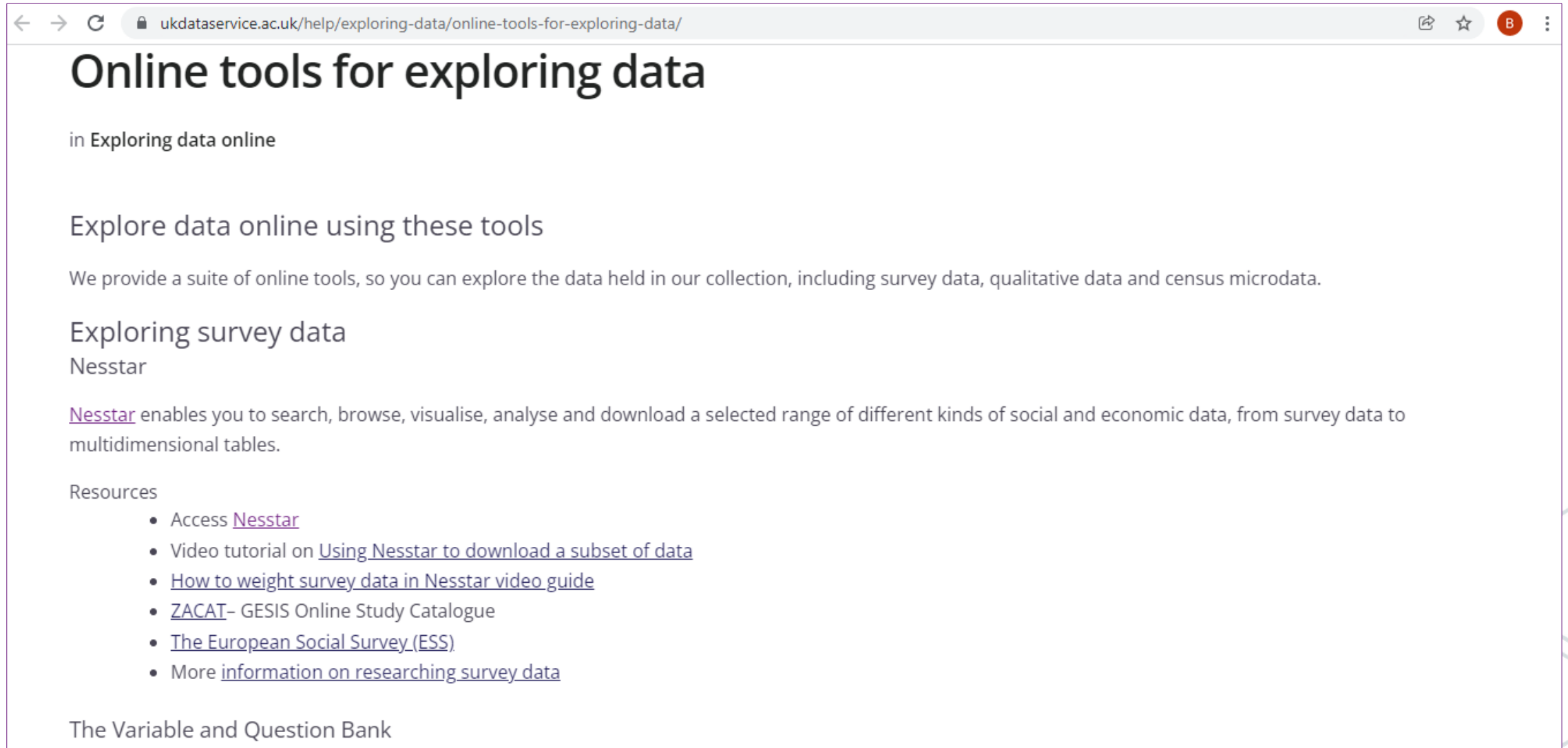
Exploring data online

Online Analysis with Nesstar

- Online data browsing and analysis system.
- Allows users to search for, locate, browse and analyse and download a wide variety of statistical data within a web browser.
- UK Data Archive, as service provider for the UK Data Service, hosts a Nesstar server populated by its most popular data series.
- Registration is required for analysis such as cross tabulations and regressions.



Online Analysis with Nesstar continued



The screenshot shows a web browser window with the URL ukdataservice.ac.uk/help/exploring-data/online-tools-for-exploring-data/. The page title is "Online tools for exploring data" and it is part of the "Exploring data online" section. The main heading is "Explore data online using these tools". The text states: "We provide a suite of online tools, so you can explore the data held in our collection, including survey data, qualitative data and census microdata." There is a sub-section titled "Exploring survey data" with the heading "Nesstar". The text describes Nesstar as a tool that enables users to search, browse, visualise, analyse and download a selected range of different kinds of social and economic data, from survey data to multidimensional tables. A "Resources" section lists several links: "Access Nesstar", "Video tutorial on Using Nesstar to download a subset of data", "How to weight survey data in Nesstar video guide", "ZACAT- GESIS Online Study Catalogue", "The European Social Survey (ESS)", and "More information on researching survey data". At the bottom of the page, it says "The Variable and Question Bank".

ukdataservice.ac.uk/help/exploring-data/online-tools-for-exploring-data/

Online tools for exploring data

in Exploring data online

Explore data online using these tools

We provide a suite of online tools, so you can explore the data held in our collection, including survey data, qualitative data and census microdata.

Exploring survey data

Nesstar

[Nesstar](#) enables you to search, browse, visualise, analyse and download a selected range of different kinds of social and economic data, from survey data to multidimensional tables.

Resources

- Access [Nesstar](#)
- Video tutorial on [Using Nesstar to download a subset of data](#)
- [How to weight survey data in Nesstar video guide](#)
- [ZACAT- GESIS Online Study Catalogue](#)
- [The European Social Survey \(ESS\)](#)
- More [information on researching survey data](#)

The Variable and Question Bank

MCS - Parenting skills

- ▶ S4 MAIN own parents
- ▶ S4 MAIN Whether respondents mother still alive
- ▶ S4 MAIN Age of respondent's mother
- ▶ S4 MAIN Age of resp mother at death
- ▶ S4 MAIN Is natural/adoptive father still alive
- ▶ S4 MAIN Age of respondent's father
- ▶ S4 MAIN age of father at death
- ▶ S4 MAIN Can I check, do your father and mother live together?
- ▶ S4 MAIN Time to travel to CM's (grand) parents
- ▶ S4 MAIN Journey time to resp mother's house
- ▶ S4 MAIN Journey time to resp father's house
- ▶ S4 MAIN Resp parents ever perm separate/ divorce
- ▶ S4 MAIN child s age when parents separated
- ▶ S4 MAIN Resp lived away form parents pre age 17
- ▶ S4 MAIN Residence away from parents pre 17 E/W/S
- ▶ S4 MAIN Is back coding still outstanding?
- ▶ S4 MAIN Residence away from parents pre 17 E/W/S (coded)
- ▶ S4 MAIN Residence away from parents pre 17 E/W/S (merged)
- ▶ S4 MAIN Residence away from parents pre 17 NI
- ▶ S4 MAIN Is back coding still outstanding?
- ▶ S4 MAIN Residence away from parents pre 17 NI (coded)
- ▶ S4 MAIN Residence away from parents pre 17 NI (merged)
- Partner
- Situations
- Module ES: Early Education, Schooling and Childcare
- Module AB: Child and Family Activities and Child's Behaviour
- Module CH: Child Health
- Module PH: Parent's Health
- Module EI: Employment, Income and Education
- Module HA: Housing and Local Area
- Module OM: Other Matters
- Module SC: Self-Completion
 - Child's Behaviour
 - Parenting
 - Self-Completion
 - Sibling Question
 - Parenting Attitudes
 - Other Children
 - Attitudes
- Module PX: Proxy Partner
 - Background/Ethnicity
 - Partner's Parents
 - Partner's Health
 - Partner's Employment
 - Partner's Education
- Administrative Variables
 - ▶ MCS Research Serial Number

DESCRIPTION TABULATION ANALYSIS

Dataset: Millennium Cohort Study: Fourth Survey, 2008

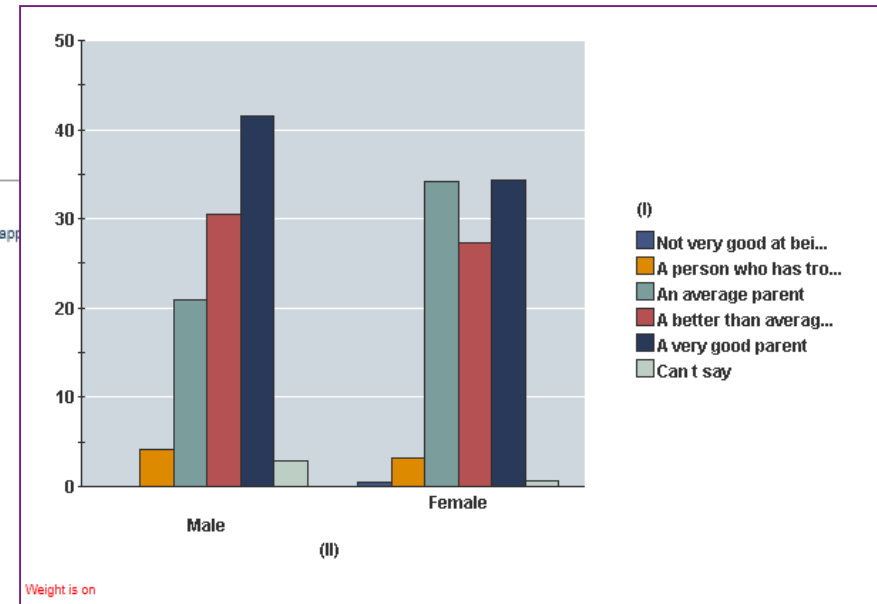
S4 MAIN Feels about parent... S4 MAIN Feels about parent... S4 MAIN Person Sex S4 MAIN Person Sex

S4 MAIN Person Sex	Male	Female	Total
S4 MAIN Feels about parenting skills			
Not very good at being a parent	0.0	0.4	0.4
A person who has trouble being a parent	4.1	3.2	3.2
An average parent	20.9	34.1	33.7
A better than average parent	30.6	27.3	27.4
A very good parent	41.5	34.3	34.5
Can't say	2.9	0.6	0.7
Total	100.0	100.0	100.0
N=	363.8	12,933.8	13,297.6

Weight is on

Copyright University of London. Centre for Longitudinal Studies

In general, frequencies and tables should be weighted before quoting percentages from them. To apply weights to the data.



Weight is on

Nesstar – example (highest qualification)

UK Data Service
Delivering quality social and economic data resources

DESCRIPTION TABULATION ANALYSIS

About the UK Data Service Nesstar Catalogue

- Research Datasets
 - 1970 British Cohort Study
 - Attitudes towards Devolution
 - British Election Study
 - British Social Attitudes Survey
 - Census Microdata and Sample of Anonymised Records (SARs)
 - Cohort and Longitudinal Studies Enhancement Resources (CLOSER)
 - Continuous Household Survey
 - Citizenship Survey
 - Community Life Survey
 - E-Living Survey
 - Employer Perspectives Survey
 - European Company Survey
 - European Quality of Life Survey
 - European Union Statistics on Income and Living Conditions
 - European Working Conditions Survey
 - Financial Capability Survey
 - Food and You Survey
 - General Household Survey
 - General Household Survey, 2006
 - General Household Survey, 2005
 - General Household Survey, 2004-2005
 - General Household Survey, 2003-2004
 - General Household Survey, 2002-2003
 - General Household Survey, 2001-2002
 - General Household Survey, 2000-2001
 - General Household Survey, 1998-1999
 - General Household Survey, 1996-1997
 - General Household Survey, 1995-1996
 - General Household Survey, 1994-1995
 - General Household Survey, 1993-1994
 - General Household Survey: Time Series Dataset, 1972-2004
 - Metadata
 - Variable Description
 - Household Information
 - Individual Information
 - Employment
 - Education
 - Education Level - full form
 - Highest qualification a degree or higher
 - Health
 - Smoking
 - Economic Status and Occupational Categories
 - Administrative Variables
 - Weighting Variables
 - Time Variable
 - survey year (financial year from 1988 onwards)

Dataset: General Household Survey: Time Series Dataset, 1972-2004

Highest qualifica... degree or higher: Categories | survey year (fina...rom 1988 onwards): Categories | Type: Raw numbers

Survey Year	Number of people
1972	400
1973	600
1974	500
1975	650
1976	600
1977	650
1978	850
1979	850
1980	900
1981	950
1982	950
1983	900
1984	950
1985	1050
1986	1100
1987	1200
1988	1150
1989	1200
1990	1250
1991	1250
1992	1300
1993	1350
1994	1300
1995	1400
1996	1550
1997	1400
1998	1600
1999	1950
2000	2100
2001	2200
2002	2350
2003	2450
2004	2400

Weight is on

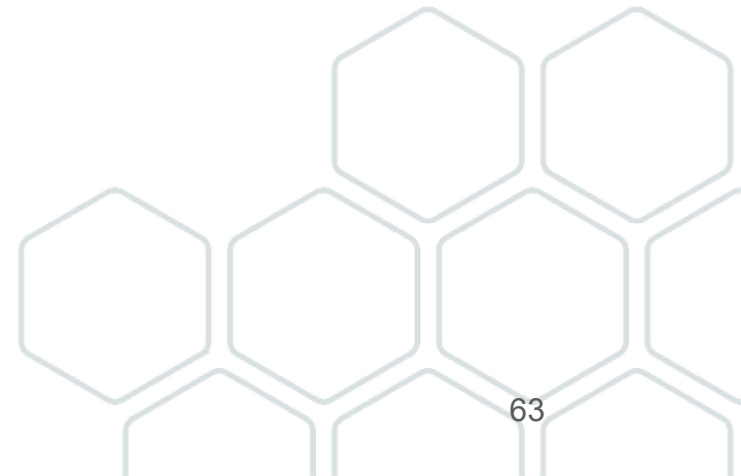
Dataset: General Household Survey: Time Series Dataset, 1972-2004

Highest qualifica... degree or higher: Categories | survey year (fina...rom 1988 onwards): Categories | Type: Row percentage

Survey Year	Percentage
1972	1.0
1973	1.5
1974	1.2
1975	1.5
1976	1.5
1977	1.5
1978	2.0
1979	2.0
1980	2.0
1981	2.0
1982	2.0
1983	2.0
1984	2.0
1985	2.5
1986	2.5
1987	2.5
1988	2.5
1989	2.5
1990	2.5
1991	2.5
1992	2.5
1993	2.5
1994	2.5
1995	3.0
1996	3.5
1997	3.5
1998	3.5
1999	4.0
2000	4.5
2001	5.0
2002	5.5
2003	6.0
2004	6.5

Support and resources

- video tutorials/webinars
- student resources, data skills modules
- case studies
- guides
- themes
- advice on managing and sharing data
- teaching data and resources
- helpdesk, individual user support.



Learning Hub

The screenshot shows the top section of the UK Data Service website. At the top left is the UK Data Service logo. To its right is a search bar with the text 'Site search' and a magnifying glass icon. Further right is a yellow 'Login' button with a user icon. Below these elements is a purple navigation bar with white text links: 'Find data', 'Deposit data', 'Learning Hub', 'Training and events', 'About', 'News', 'Impact', 'Help', and 'Contact'. Below the navigation bar is a dark banner with a tree root pattern. The text 'Home > Learning Hub' is in the top left of the banner, and 'Learning Hub' is in large white font in the center.

Enhance your data skills and teaching

[New to using data](#)

Best practice and training for researchers new to accessing and using data in our collection. Includes advice and tools to correctly cite data; student-specific information on our Dissertation Award for undergraduates; and more.

[Data skills modules](#)

There is a wealth of data available for reuse in research and reports. These free, interactive tutorials are designed for anyone who wants to start using secondary data. They show you how to get started with finding good quality data, understanding it and starting your analyses.

[Students](#)

Students can access most of the UK Data Service's collection of social, economic and population data. Find resources to help you find and use our data during your studies including the UK Data Service dissertation resources.

[Survey data](#)

Survey data, including data from long-running surveys, series and longitudinal studies, are a major part of social science research. Learn how to use survey and longitudinal data through training resources including videos, on-demand webinars and written guides.

[International data](#)

Our international macrodata contain socio-economic time series data aggregated to a country or regional level for a range of countries over a substantial time period.

[Qualitative data](#)

Qualitative research gives a voice to the lived experience, offering researchers a deeper insight into a topic or individuals' experiences. Qualitative data can be combined with quantitative to enhance understanding around a policy or topic in a way that quantitative data by itself often cannot.

[Learning Hub — UK Data Service](#)

Longitudinal Data Skills Module

☰ Module introduction

UNIT 1: WHAT ARE LONGITUDINAL DATA?

☰ What are longitudinal data?

☰ Finding longitudinal data

☰ Check your understanding

UNIT 2: WHAT DO PEOPLE USE LONGITUDINAL DATA FOR?

☰ What do people use longitudinal data for?

☰ Use case 1: Does premature birth affect a child's long-term health or development?

☰ Use case 2: Using longitudinal data to explore the labour market

☰ Use case 3: Enjoying Life & Living Longer

☰ Use case 4: Parenting & contact before and after separation


Introduction to longitudinal data

Longitudinal studies collect data about individuals, households, businesses or any other unit of observation over time so they can be used for following changes over the life course. Learn what longitudinal studies are available, key features and issues with using longitudinal data and how to start some basic analyses.

- Level: Introductory – but if you are new to surveys, we suggest you complete the surveys module first
- Time: approx. 2 hours (you can dip in and out of the materials and return as you like)
- Software: We use SPSS in the examples but you can do the examples in other statistical software. You can follow the module without having statistical software.
- Dataset: UK Household Longitudinal Study (Understanding Society) (End user licence version)
- Certificate of completion available: Yes

[Data skills module: Introduction to longitudinal data - Overview \(ukdataservice.ac.uk\)](https://ukdataservice.ac.uk)

Case Studies



Site search [Login](#)

[Find data](#) [Deposit data](#) [Learning Hub](#) [Training and events](#) [About](#) [News](#) [Impact](#) [Help](#) [Contact](#)

Home > Impact > Case studies

Case studies

[Browse all case studies >](#)



Business and economy

- [How can we tackle work insecurity in the UK? >](#)
- [How does the minimum wage impact on employment and hours? >](#)
- [The complexities of using survey data to understand the influence of unions >](#)
- [UK trade in goods and productivity: New findings – Office for National Statistics >](#)

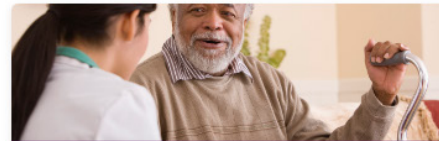
[See more](#)



Environment and sustainability

- [How can the impact of domestic energy efficiency policies in the UK be maximised? >](#)
- [Sick and stuck at home? Does living with health challenges influence people's energy use? >](#)
- [Tracking progress on health and climate change: Creating health and climate change indicators for The Lancet Countdown >](#)
- [Legal and ethical challenges surrounding big data: energy data >](#)

[See more](#)

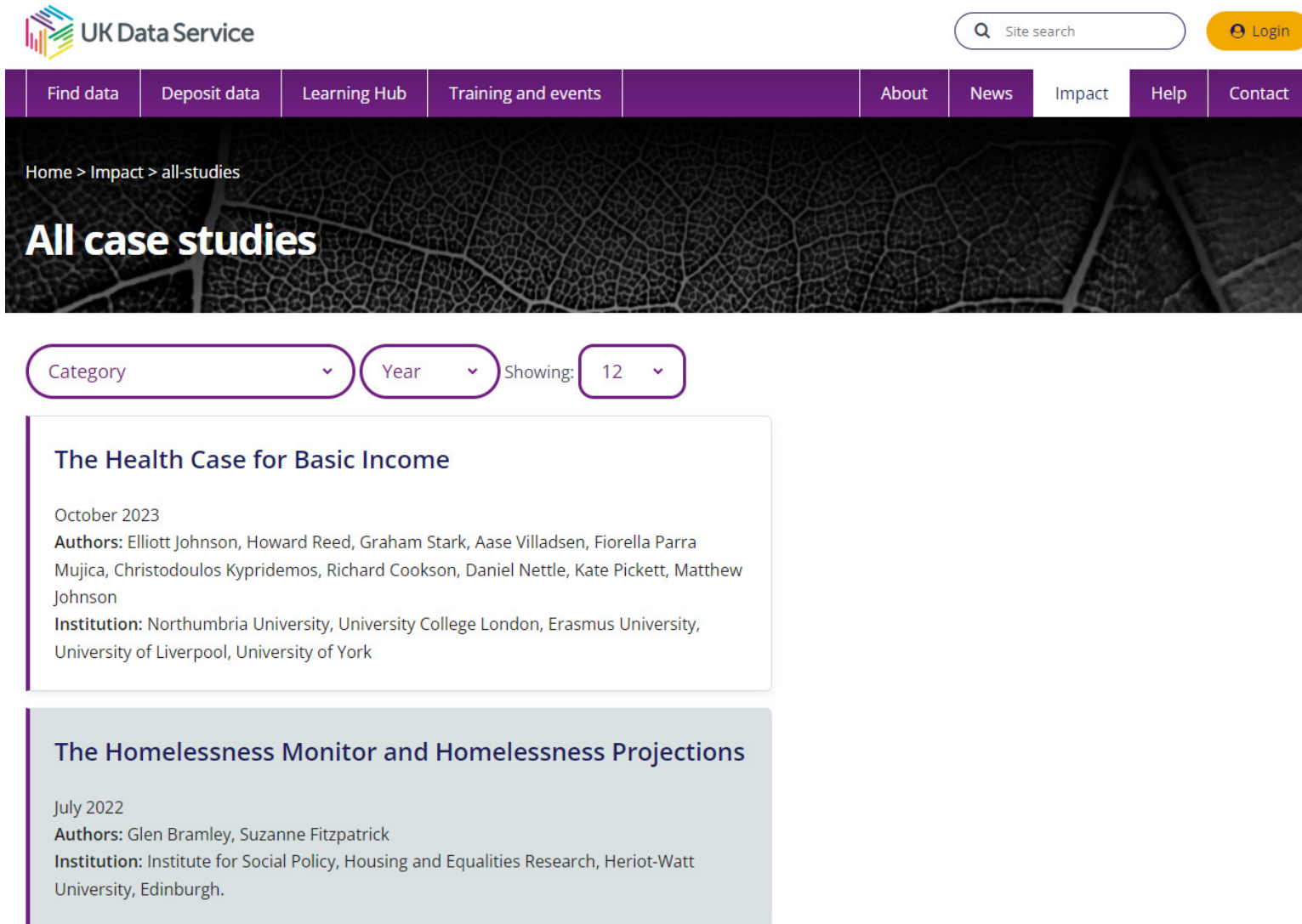


Health and wellbeing

- [Effect of a Low-Intensity PSA-Based Screening Intervention on Prostate Cancer Mortality – University of Bristol >](#)
- [Assessing progress in protecting non-smokers from secondhand smoke >](#)
- [Mothers in harsh environments have lower breastfeeding chances in the UK's Millennium Cohort Study and the Born in Bradford study >](#)
- [Are affluent children at greater risk for leukaemia? >](#)

[See more](#)

Browsing Case Studies



The screenshot shows the UK Data Service website interface. At the top left is the UK Data Service logo. To the right is a search bar labeled 'Site search' and a yellow 'Login' button. Below this is a purple navigation bar with links: Find data, Deposit data, Learning Hub, Training and events, About, News, Impact, Help, and Contact. The main content area has a dark background with a leaf vein pattern. It displays the breadcrumb 'Home > Impact > all-studies' and the heading 'All case studies'. Below the heading are filters for 'Category', 'Year', and 'Showing: 12'. Two case study cards are visible. The first card, 'The Health Case for Basic Income', is white and lists the date as October 2023, authors as Elliott Johnson, Howard Reed, Graham Stark, Aase Villadsen, Fiorella Parra Mujica, Christodoulos Kypridemos, Richard Cookson, Daniel Nettle, Kate Pickett, and Matthew Johnson, and institutions as Northumbria University, University College London, Erasmus University, University of Liverpool, and University of York. The second card, 'The Homelessness Monitor and Homelessness Projections', is grey and lists the date as July 2022, authors as Glen Bramley and Suzanne Fitzpatrick, and the institution as Institute for Social Policy, Housing and Equalities Research, Heriot-Watt University, Edinburgh.

UK Data Service

Site search Login

Find data Deposit data Learning Hub Training and events About News Impact Help Contact

Home > Impact > all-studies

All case studies

Category Year Showing: 12

The Health Case for Basic Income

October 2023
Authors: Elliott Johnson, Howard Reed, Graham Stark, Aase Villadsen, Fiorella Parra Mujica, Christodoulos Kypridemos, Richard Cookson, Daniel Nettle, Kate Pickett, Matthew Johnson
Institution: Northumbria University, University College London, Erasmus University, University of Liverpool, University of York

The Homelessness Monitor and Homelessness Projections

July 2022
Authors: Glen Bramley, Suzanne Fitzpatrick
Institution: Institute for Social Policy, Housing and Equalities Research, Heriot-Watt University, Edinburgh.

Teaching with data

The screenshot shows the UK Data Service website. At the top left is the UK Data Service logo. To its right is a search bar labeled 'Site search' and a yellow 'Login' button. Below this is a purple navigation bar with links: 'Find data', 'Deposit data', 'Learning Hub', 'Training and events', 'About', 'News', 'Impact', 'Help', and 'Contact'. The main content area has a dark background with a tree-like pattern. It features a breadcrumb trail 'Home > Learning Hub > Teach with real data', the title 'Teach with real data', and a search bar labeled 'Search our learning hub'.

Accessing and sharing data for teaching

Teaching datasets

Teaching resources: qualitative data

Teaching resources: quantitative data

Teaching resources: data management

Schools

Using real research data

Use real research data to bring social science learning to life.

Most of our data collection can be used in teaching. We also have dedicated teaching datasets and resources to support teaching and learning.

This section gives information about accessing and sharing data for teaching, teaching datasets, and resources.

Looking for ways to bring more data into the classroom? For an overview, view our brochure on [Data-driven learning and teaching](#) (PDF).

Looking for what's available for students?

- Our [students resources pages](#) provide information and resources to help students access and manage data.
- We have [resources for dissertation students](#) with guides on how to manage research data (including templates for consent) and planning a dissertation project using survey data.
- Undergraduate students using data from the UK Data Service can also enter our [Dissertation Award](#).

Longitudinal teaching datasets

The screenshot shows the UK Data Service website interface. At the top left is the UK Data Service logo. To its right is a search bar with the text "Search the site..." and a "Login" button. Below this is a navigation menu with links for "Find data", "Deposit data", "Learning Hub", "Training and events", "About", "News", "Impact", "Help", and "Contact". The main header area features the text "Data catalogue" over a dark background with a tree-like pattern. A search bar below the header contains the text "teaching dataset" and a "Search" button. Below the search bar are two tabs: "STUDIES (201)" and "SERIES (12)". The search results section displays "Displaying 1 - 10 of 33 results for 'teaching dataset'" and "Page 1 of 4". It includes filters for "Date from:" (440), "Date to:" (2023), "Topic:", and "Data Type:" (Cohort and longitudinal studies). The results list includes:

- SN 9044 | [Wellbeing: Science and Policy: Teaching Dataset, 2023](#)
Layard, P. R. G. | De Neve, Jan-Emmanuel
- SN 5805 | [British Cohort Studies Teaching Dataset for Higher Education, 1958-2000](#)
University of London
- SN 9019 | [Understanding Society: COVID-19 Study Teaching Dataset, 2020-2021](#)
University of Essex | University of Manchester

Help

Home > Help

Help

Registration

[Registration and login FAQs >](#)

[How to register if you are not a UK academic user >](#)

[How to register if you are a UK academic user >](#)

Advice for new users

[Data documentation >](#)

[Reasons to cite data correctly >](#)

[FAQs for new users >](#)

[Tips to search the data catalogue >](#)

How to get data and access information

[Which categories of data are most suitable for me >](#)

[What download and data formats are available >](#)

[What data can I get? >](#)

SecureLab

[How do I apply to use UKDS SecureLab? >](#)

[Output release checklist for researchers >](#)

[What is the UK Data Service SecureLab? >](#)

Longitudinal Data and Studies Help Page



Site search

Login

Find data

Deposit data

Learning Hub

Training and events

About

News

Impact

Help

Contact

Home > Help > Longitudinal data and studies

Longitudinal data and studies

in Different types of data

Accessing longitudinal studies

Longitudinal studies involve repeated observations of the same subjects, allowing researchers to analyse change at the individual level.

The UK is home to several key longitudinal studies, including major panel and internationally-renowned cohort studies including those listed below.

1970 British Cohort Study



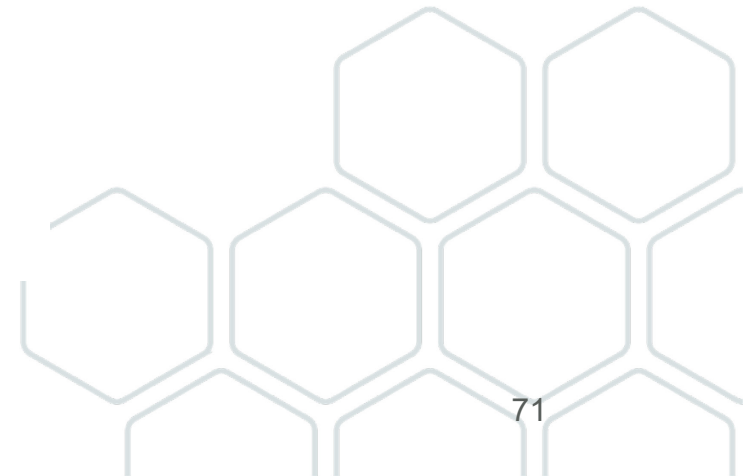
British Household Panel Survey



CLOSER



English Longitudinal Study of Ageing



Hands-on practical

Search task

Please use the data catalogue to filter all 'Cohort and Longitudinal Studies'.

1. How many results for cohort and longitudinal studies are there being displayed?
2. How many Cohort and Longitudinal studies cover the topic of 'Society and culture'?
3. How many of these are both 'Safeguarded' access datasets and cover the 'United Kingdom'?
4. What is the first result on page 1 for this search? What is the study name and number?
5. Using the data catalogue, can you find a longitudinal dataset that would be useful in your research?

Search task answers

Please use the data catalogue to filter all 'Cohort and Longitudinal Studies'.

1. How many results for cohort and longitudinal studies are there being displayed?

1147.

2. How many Cohort and Longitudinal studies are under the topic of 'Society and culture'?

297.

3. How many of these are both 'Safeguarded' access datasets and cover the 'United Kingdom'?

94.

4. What is the first result on page 1 for this search? What is the study name and number?

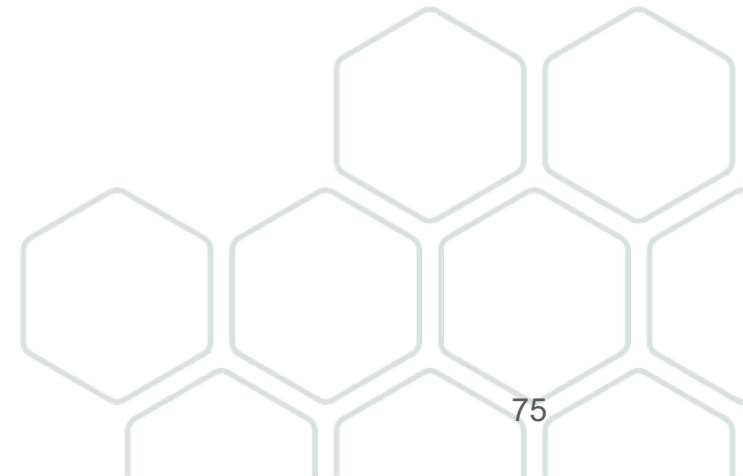
SN 7248 Understanding Society: Waves 1-13, 2009- 2022 Special Licence Access, Census 2011 Lower Layer Super Output Areas.

5. Using the data catalogue, can you find a longitudinal dataset that would be useful in your research?

Data citation task

1. Find the data citation for SN 6614 Understanding Society: Waves 1-13, 2009-2022 and Harmonised BHPS: Waves 1-18, 1991–2009

(This can be found under the details tab)



Data citation task answer

1. Find the data citation for SN 6614

University of Essex, Institute for Social and Economic Research. (2022). *Understanding Society: Waves 1-13, 2009-2022 and Harmonised BHPS: Waves 1-18, 1991-2009*. [data collection]. 18th Edition. UK Data Service. SN: 6614, [DOI: 10.5255/UKDA-SN-6614-18](https://doi.org/10.5255/UKDA-SN-6614-18)

Demo how to find it!

Online Analysis Task

1. Login or register with the UK Data Service (if you are not registered yet) @ <https://beta.ukdataservice.ac.uk/myaccount/login> or <https://beta.ukdataservice.ac.uk/myaccount/credentials>.
2. Go to <http://nesstar.ukdataservice.ac.uk/webview/>.
3. On the left hand side click on 'Teaching Datasets'. You will now see the list of teaching datasets available to explore online using Nesstar.
4. Select
 - 'British Household Panel Survey: Waves 1-11, 1991-2002: Teaching Dataset (Work, Family and Health)',
 - Wave 11.
 - Health and Health Behaviour -> Health status over last 12 months - Wave 11 (Question 'Please think back over the last 12 months about how your health has been. Compared to people of your own age, would you say that your health has on the whole been excellent, good, fair, poor or very poor?').
5. A - What percentage of respondents reported excellent, good, fair, poor and very poor health?

Answer - A

UK Data Service Contact UK Data Service Disclaimer Login

Delivering quality social and economic data resources

DESCRIPTION TABULATION ANALYSIS

Classification: Fixed Attributes

- Wave 1
- Wave 2
- Wave 3
- Wave 4
- Wave 5
- Wave 6
- Wave 7
- Wave 8
- Wave 9
- Wave 10
- Wave 11
 - Administration
 - Household
 - Economic Activity
 - Health and Health Behaviour
 - Health status over last 12 months - Wave 11**
 - Registered disabled - Wave 11
 - Health limits daily activities - Wave 11
 - Health hinders doing the housework - Wave 11
 - Health hinders climbing the stairs - Wave 11
 - Health hinders getting dressed - Wave 11
 - Health hinders walking more than 10 mins - Wave 11
 - Health no hindrance to listed activities - Wave 11
 - Health limits type or amount of work - Wave 11
 - Health prohibits some types of work - Wave 11
 - How far health limits amount of work - Wave 11
 - No. of visits to GP since 1.9.2000 - Wave 11
 - Hospital in-patient since 1.9.2000 - Wave 11

Dataset: British Household Panel Survey: Waves 1-11, 1991-2002: Teaching Dataset (Work, Family and Health)

Variable khlstat: Health status over last 12 months - Wave 11

LITERAL QUESTION

Please think back over the last 12 months about how your health has been. Compared to people of your own age, would you say that your health has on the whole been excellent, good, fair, poor or very poor?

Values	Categories	N	
-1	Not answered	2	0.0%
1	Excellent	1279	20.9%
2	Good	2809	46.0%
3	Fair	1394	22.8%
4	Poor	480	7.9%
5	Very Poor	149	2.4%
-10	Respondent absent this wave	3799	
-9	Missing or wild	0	
-8	Inapplicable	0	
-7	Proxy respondent	0	
-2	Refused	0	

SUMMARY STATISTICS

Valid cases 6113
Missing cases 3799
This variable is numeric

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- Helpdesk:

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Thank you.

support@ukdataservice.ac.uk

