
Key Data: Longitudinal Surveys

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UK Data Archive/ UK Data Service
University of Essex

Webinar, 23rd November 2017

UK Data Service



Roadmap

Who

... are we?

What

... longitudinal data
is available via the
UK Data Service?

Where

... to find and
access data,
resources and
help?

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 (listen to recorded webinars)





Home > News and events > Events

Events

Training workshops, conferences, seminars and related events

Looking for a research methods course? See the [NCRM Training and Events Database](#) for a comprehensive list of workshops throughout the UK.

Showing 1 to 10 of 17 entries

1 2 ▶▶



Introduction to Understanding Society using Stata - External event

23 - 24 Nov 2017

University of Essex



Webinar: Key data: Longitudinal data

23 Nov 2017

Online, 15.00 - 16.00 GMT



Introduction to Understanding Society using Stata - External event

23 - 24 Nov 2017

University of Essex, Colchester campus



Quality of life and personal well-being: Research and data showcase

27 Nov 2017

Brettenham House, London

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Data

Website



WEBINAR RECORDINGS

Watch our webinar recordings on YouTube



RELATED LINKS

Core webinars programme 2017

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slides of today

webinar recordings

UK Data Service

The screenshot shows the UK Data Service website homepage. At the top right, there are links for 'Site search', 'FAQ', 'Help', 'Contact', and 'New users'. Below this is a navigation menu with 'UK Data Service' on the left and 'About us', 'Get data', 'Use data', 'Manage data', 'Deposit data', and 'News and events' on the right. The main header features the UK Data Service logo, social media icons for LinkedIn, Facebook, and Twitter, and a 'Register / Login' button. A large dark blue banner contains the text 'Explore the UK's largest collection of social, economic and population data resources.' and a search bar with a 'Search data' dropdown and a magnifying glass icon. Below the banner, there are two columns: 'About the UK Data Service' with a video player showing red double-decker buses, and 'Guides and resources' with a list of links: 'Dataset guides', 'Topic guides', 'Methods and software guides', and 'Guides to exploring online'. A 'See more >' link is below the list. To the right of the list is a 'Video tutorials' section with a photo of a woman at a laptop and the text 'See our growing range of training videos'. At the bottom, a dark blue banner says 'See data from all over the world' with a 'Browse our data map' button.


Site search FAQ Help Contact New users

UK Data Service About us Get data Use data Manage data Deposit data News and events

Explore the UK's largest collection of social, economic and population data resources.

Search data

About the UK Data Service



Guides and resources

- Dataset guides
- Topic guides
- Methods and software guides
- Guides to exploring online

See more >

Video tutorials

See our growing range of training videos

See data from all over the world

Browse our data map

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 for 1971-2011
 - microdata for 1991, 2001 and 2011
- qualitative/ mixed methods data
 - in-depth interview transcripts, diaries, anthropological field notes, answers to open-ended survey questions, audio-visual recordings and images



Key data

UK Surveys

large-scale
government
funded
surveys

Longitudinal

major UK
surveys
following
individuals
over time

International

multi-nation
aggregate
databanks
and survey
data

Qualitative

range of
multimedia
qualitative
and mixed
methods data

Census

Census data
1971 – 2011

Business

microdata

Administrative

records for
admin. data,
for which
ADRN has
negotiated
researcher
access

Key data

Site search FAQ Help Contact New users

UK Data Service

About us **Get data** Use data Manage data Deposit data News and events

Home > Discover data > Key data > Cohort and longitudinal studies

Key data

Browse our most popular datasets, by data type.

UK surveys	Cross-national surveys	Longitudinal studies	International macrodata	Census data
Business microdata	Qualitative / mixed methods	Administrative data		

SHARE

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.

- [Discover data](#) from longitudinal studies
- [Discover case studies](#) relating to longitudinal studies

1970 British Cohort Study

The 1970 British Cohort Study (BCS70) follows the lives of more than 17,000 people born in England, Scotland and Wales in a single week of 1970. Over the course of cohort members' lives, the BCS70 has broadened from a strictly medical focus at birth to collect information on health, physical, educational and social development, and economic circumstances among other factors.

British Household Panel Survey


The British Household Panel Survey (BHPS) was carried out by the Institute for Social and Economic Research (ISER) from 1991-2009 (Waves 1-18). From Wave

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Data Website



ANALYSING CHANGE OVER TIME

Read our introductory guide to quantitative analysis of change over time using different types of data and different methods commonly used to analyse these data.



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)





Homepage

- > About CLS
- > 1958 National Child Development Study
- > 1970 British Cohort Study
- > Next Steps (LSYPE)
- > Millennium Cohort Study
- > Our staff
- > CLS research
- > Publications and resources
- > Students
- > Contact us



One in four girls is depressed at age 14, new study reveals

New research using data from the Millennium Cohort Study shows a quarter of girls (24%) and one in 10 boys (9%) are depressed at age 14.



For cohort members



CALL FOR PAPERS: NCDS 60 years of our lives



March 2018

News



Mental wellbeing of Generation X directly linked to childhood background, new study finds

6th November 2017

Childhood disadvantage is strongly associated with poorer adult mental wellbeing for Generation X.

Events



Call for papers: NCDS 60 years of our lives

8th March 2018 to 9th March 2018

A scientific conference celebrating the National Child Development Study at age 60

Search
Publications



Informing policy

Climbing the housing ladder is getting harder for those whose parents are not owners

23rd February 2017

Parents' home ownership is becoming a more important determinant of their children entering the housing market, according to new research.

One in four millennials show signs of poor mental health, study finds

28th June 2017

Psychological problems are on the rise for young adults, with greater numbers reporting poor mental health in their mid-twenties than during adolescence.

Mental wellbeing of Generation X directly linked to childhood background, new study finds

6th November 2017

Childhood disadvantage is strongly associated with poorer adult mental wellbeing for Generation X.

Twentysomethings think hard work doesn't pay nowadays, new study finds

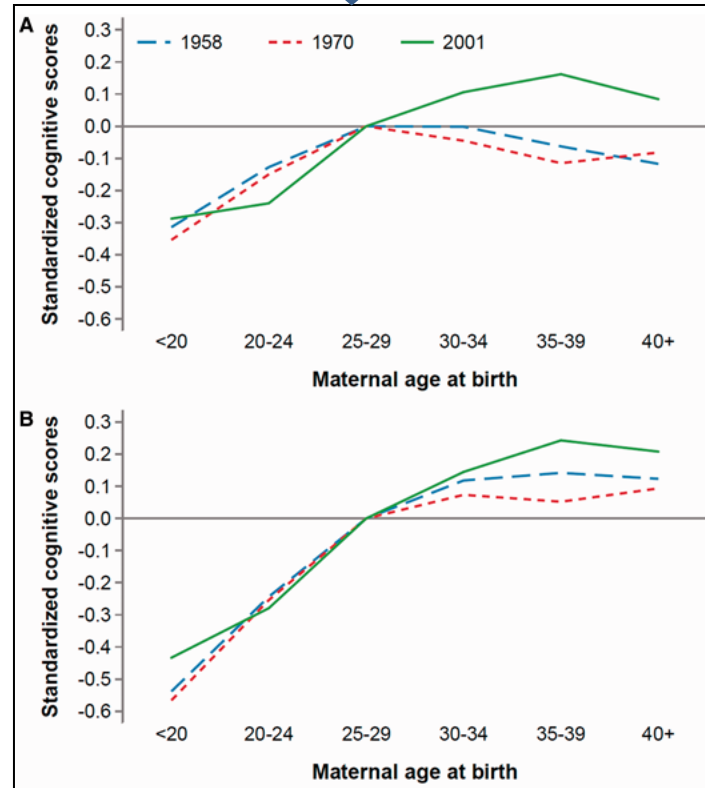
30th June 2017

Almost two thirds of young adults don't believe Britain is a place where hard work is rewarded.

Older mothers have positive influence on children's cognitive development, study finds

24th February 2017

Children born to older mothers tend to show the most cognitive ability nowadays, when in previous generations they typically showed less promise.



['The reversing association between advanced maternal age and child cognitive development: Evidence from three UK birth cohorts'](#) by A. Goisis, D.C. Schneider and M. Myrskylä was published in the *International Journal of Epidemiology* in February 2017.

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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



i 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.



MCS continues to inform Read On. Get On. campaign
The Ready to Read report, which uses findings from the Millennium Cohort Study, has encouraged parents in Northern Ireland to read to their children at school

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.

literacytrust.org.uk/policy-and-campaigns/read-on-get-on/

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Informing policy



The screenshot shows the homepage of the Economic and Social Research Council (ESRC). The header includes the ESRC logo, the text "Economic and Social Research Council Shaping Society", and a search bar. A navigation menu contains links for Home, Funding, Research, Collaboration, Skills and careers, Public engagement, and News, events and publications. Below the menu, a breadcrumb trail reads: Home | News, events and publications | News | News items | Reading improves teenagers' vocab, whatever their background. The main content area features a news article titled "Reading improves teenagers' vocab, whatever their background, say researchers" dated 22 November 2017. The article text states: "Teenagers who read in their spare time know 26% more words than those who never read, according to researchers at the Centre for Longitudinal Studies (CLS). The research team, based at the UCL Institute of Education, found that teenagers who read often, and those who had access to plenty of books, were more likely to develop a better vocabulary than their peers. Analysing the scores of nearly 11,000 14-year-olds in a word exercise, the researchers found that teenagers who read for pleasure every day understood 26% more words than those who never read at all in their spare time. And teenagers from book-loving homes knew 42% more words than their peers who had grown up with few books." A sidebar on the left lists categories: News, Events, Publications, Impact case studies, and Evidence briefings.

“If young people are encouraged to discover a love for books, it could alter the course of their lives, regardless of their background.”
(Dr Alice Sullivan)

(MCS – vocabulary exercise, aged 14)

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MCS – Linked Education Administrative Datasets (KS1, KS2)

SERIES ABSTRACT

The Millennium Cohort Study (MCS), which began in 2000, is conducted by the Centre for Longitudinal Studies (CLS). It aims to chart the conditions of social, economic and health advantages and disadvantages facing children born at the start of the 21st century. The study has been tracking the 'Millennium children' through their early childhood years and plans to follow them into adulthood. It also provides a basis for comparing patterns of development with the preceding cohort studies (the National Child Development Study (NCDS) and the 1970 Birth Cohort Study (BCS70)).

DATA ACCESS

- + [GN 33359 | MILLENNIUM COHORT STUDY, 2001-](#)
- + [GN 33384 | MILLENNIUM COHORT STUDY: SPECIAL LICENCE ACCESS](#)
- [GN 33445 | MILLENNIUM COHORT STUDY, 2001- : SECURE ACCESS](#)

SN	Study Description	Access Online	Download / Order <input type="checkbox"/>
8231	Millennium Cohort Study: Geographical Identifiers, Sixth Survey, 2001 Census Boundaries: Secure Access	-	 <input type="checkbox"/>
7763	Millennium Cohort Study: Geographical Identifiers, Fifth Survey, 2011 Census Boundaries: Secure Access	-	 <input type="checkbox"/>
6862	Millennium Cohort Study: Linked Education Administrative Dataset (KS1), England: Secure Access	-	 <input type="checkbox"/>
7414	Millennium Cohort Study: Linked Education Administrative Dataset (KS1), Scotland: Secure Access	-	 <input type="checkbox"/>
7415	Millennium Cohort Study: Linked Education Administrative Dataset (KS1), Wales: Secure Access	-	 <input type="checkbox"/>
7712	Millennium Cohort Study: Linked Education Administrative Dataset (KS2), England: Secure Access	-	 <input type="checkbox"/>
7762	Millennium Cohort Study: Geographical Identifiers, Fifth Survey, 2001 Census Boundaries: Secure Access	-	 <input type="checkbox"/>
8226	Millennium Cohort Study: Ofsted Linked Data, 2006-2012: Secure Access	-	 <input type="checkbox"/>
7761	Millennium Cohort Study: Geographical Identifiers, Fourth Survey: Secure Access	-	 <input type="checkbox"/>
8227	Millennium Cohort Study: Ofsted and Teacher Survey Linked Data, 2008: Secure Access	-	 <input type="checkbox"/>



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) and 55;
add. biomedical survey (9,000) at age 45;
next: age 60 (2018)
- 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);
next: age 50 (2020)
- Millennium Cohort Study focuses on children born in 2000/2001(19,000) - sweeps at 9 months, 3, 5, 7, 11 and 14 years;
next: age 17 (2018)

wide range of social, economic, health, medical and psychological issues

Birth cohort studies (CLS)

National Child Development Study (1958)

- has become a unique resource for investigating social mobility and the impact on later life of childhood conditions
- 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

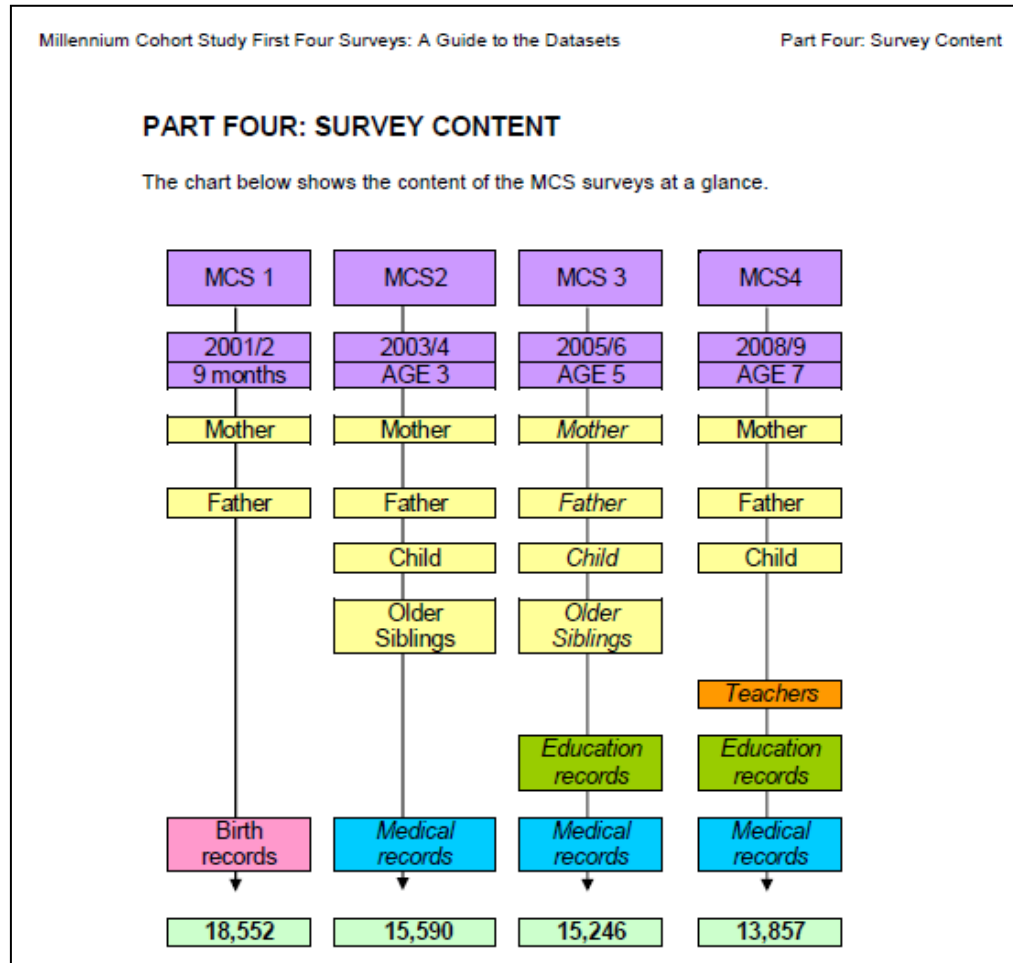
- Provides important opportunities for inter-cohort comparison after a long gap of 30 years since 1970
- Again, some data collections in this series have a special focus
 - e.g. mothers who received fertility treatment, physical activity, teacher survey

News item: data release (Nov. 2017)

- SN 8288 '*1970 British Cohort Study: Sixteen Year Follow-up, Reading and Matrices Tests, 1986*'
- The study includes data derived from reading and matrices tests administered in 1986, when cohort members were 16 years old. The reading test used was the Shortened Edinburgh Reading Test, and the Matrices tests were extracted from the British Ability Scales standard set of tests.
- With each successive attempt, the scope of BCS70 has broadened from a strictly medical focus at birth, to encompass physical and educational development at the age of 5, physical, educational and social development at the ages of 10 and 16, and physical, educational, social and economic development at 26 years and beyond.

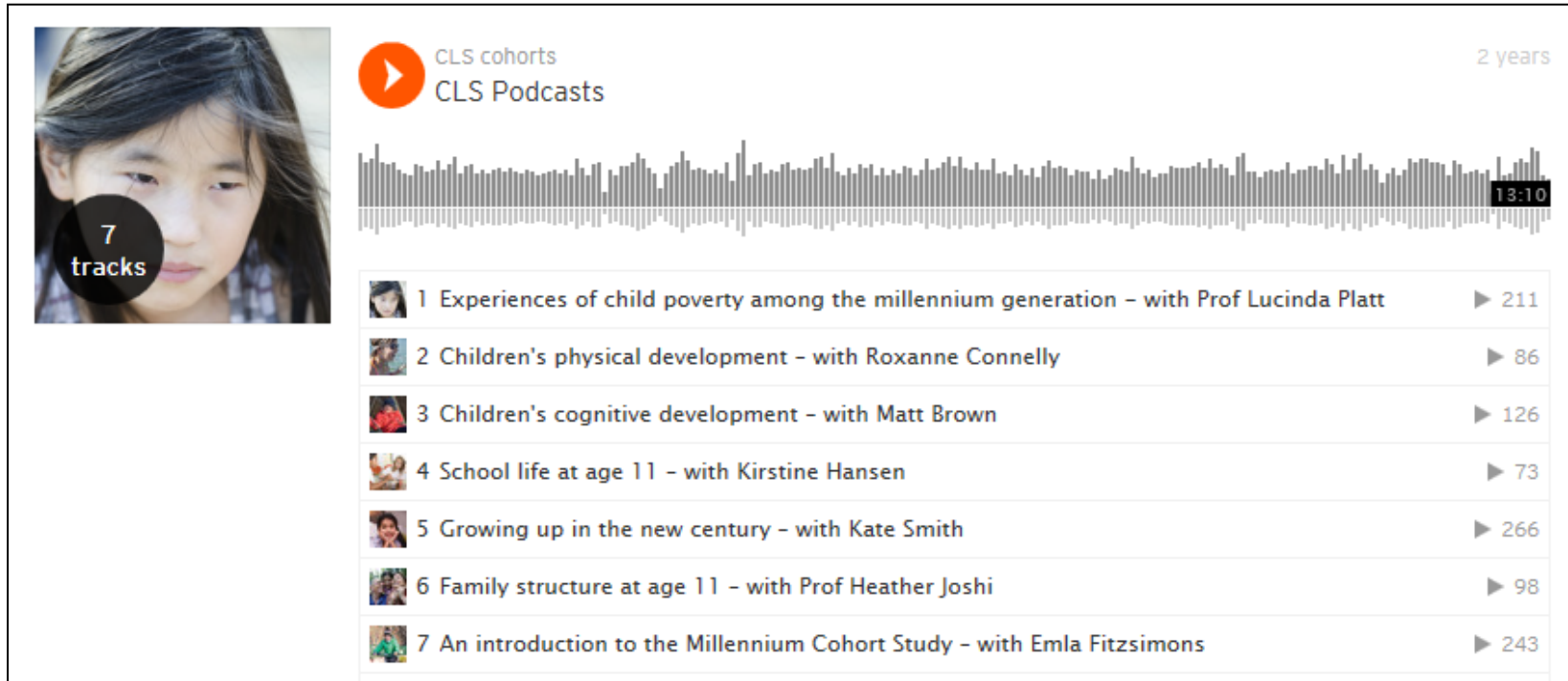


Birth cohort studies (CLS)



Hansen, Kirstine et al. (2012): Millennium Cohort Study. First, Second, Third and Fourth Surveys. A Guide to the Datasets. (www.cls.ioe.ac.uk/page.aspx?&sitesectionid=951&sitesectiontitle=History+of+the+Millennium+Cohort+Study)

CLS Cohort Studies - podcasts










CLS cohorts
CLS Podcasts

2 years

7 tracks

13:10

	1 Experiences of child poverty among the millennium generation - with Prof Lucinda Platt	▶ 211
	2 Children's physical development - with Roxanne Connelly	▶ 86
	3 Children's cognitive development - with Matt Brown	▶ 126
	4 School life at age 11 - with Kirstine Hansen	▶ 73
	5 Growing up in the new century - with Kate Smith	▶ 266
	6 Family structure at age 11 - with Prof Heather Joshi	▶ 98
	7 An introduction to the Millennium Cohort Study - with Emla Fitzsimons	▶ 243

soundcloud.com/clscohorts



'Imagine you are 60' – NCDS8, 2008/9

- a view of the next decade for 50-year-olds in the 1958 British birth cohort study as they enter the 'third age' (SN 6978)
- open-ended question in a self-completion questionnaire, which asked individuals who were 50-years-old :

"Imagine that you are now 60 years old... please write a few lines about the life you are leading (your interests, your home life, your health and well-being and any work you may be doing)."
- question parallels another asked of the cohort members at NCDS2 when they were 11 years old, who then wrote about their imagined life at age 25 (SN 5790)
- Provides new information to understand the ageing process; is a way to a) code cohort members' pessimism or optimism about the future, b) understand concerns of cohort members at this age, and c) will allow comp. to be made between actual circumstances at 60 and future as imagined at age 50

'Imagine you are 60'

'STILL WORKING BUILDING MY COMANY UP SO MY SON CAN TAKE OVER, HEALTH OK. MARRY TO MY WIFE FOR 36 YEARS, LOVE HER TO BITS: KIDS HAVE FINALLY MOVED OUT. LIFE IS GREAT. NO MONEY PROB'S TRAVELLING ALOT.' (N10215A)

'Hopefully I will be retired, do a little voluntary work. Socialising with friends, shopping and enjoy lots of holidays in the sun! enjoying my grandchildren.'
(N10192L)

(Elliot, Jane (2012):Imagine you are 60, CLS Working Paper: 2012/6, p. 4)

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



- 7 waves of data collection have been conducted so far between 1998-2015

Key findings include:

- More people aged over the state pension age are working than ever before. Over a third of 60-69 year olds were either employed or self employed in the last month.
- The majority of people over the age of 50 report hardly ever or never experiencing feelings of loneliness.
- More women than men report difficulty with activities related to daily living like climbing the stairs and showering.

www.natcen.ac.uk/our-research/research/english-longitudinal-study-of-ageing/

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English Longitudinal Study of Ageing (ELSA): Waves 0-7, 1998-2015 (SN 5050)

- 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; and
- 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."

Gateway to Global Ageing Data

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Surveys at a Glance

[study overview](#) |
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 [self-completion](#) |
 [life history](#) |
 [health assessment](#) |
 [exit interview](#) |
 [community survey](#)

	HRS	MHAS	ELSA	SHARE	CRELES	KLoSA	IFLS	JSTAR	SAGE	TILDA	CHARLS	LASI
	United States	Mexico	England	20+ European Countries and Israel	Costa Rica	Korea	Indonesia	Japan	China, Ghana, India, Mexico, Russia and South Africa	Ireland	China	India
1992-93	HRS W1 AHEAD 1993 W1						IFLS W1					
1994-95	HRS W2 AHEAD 1995 W2											
1996-97	HRS W3						IFLS W2					
1998-99	HRS W4											
2000-01	HRS W5	MHAS W1					IFLS W3					
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	IFLS W4	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	SAGE W1	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		ELSA W7									
All Surveys	RAND HRS	Harmonized MHAS	Harmonized ELSA	Harmonized SHARE	Harmonized CRELES	Harmonized KLoSA		Harmonized JSTAR		Harmonized TILDA	Harmonized CHARLS	Harmonized LASI

Gateway to Global Ageing Data Advanced Workshop

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

Drystan Phillips – Cross-country analysis using Harmonised ELSA and RAND HRS data
Gateway to Global Ageing 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 Ageing Data

www.youtube.com/watch?v=V2KD7x48_Pk

UK Data Service



The UK Household Longitudinal Study



- started in 2009: UKHLS or 'Understanding Society' ; First data: 2010, 6 waves
- 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)



Showcasing impact



Tackling worklessness and its consequences for children

Understanding Society linked data reveals the relationship between worklessness and children's educational outcomes.



Active commuting: can it help tackle obesity?

Understanding the association between active commuting and body mass index.



Tackling youth smoking: Targeting places not just groups

From Harrow to Kingston upon Hull, new figures estimate areas of England that have the highest and lowest relative levels of teenage smoking.



Families: the end or simply different?

Families in Britain: this case study investigates how Government has utilised Understanding Society panel study data to inform a framework-building exercise into "robust and reliable" cross-cutting family policy



Who is experiencing persistent low income in the UK?

Measuring changes in low income over time using Understanding Society

Competition now open for early access to EU Referendum data

To understand why Britain decided to leave the European Union, Understanding Society is offering researchers the chance to access early EU Referendum data which captures the opinions of thousands of people living in the UK.



When wave 8 began in January 2016, Understanding Society started asking its participants *'whether the UK should leave the EU or remain a member'* and it will continue asking the EU Referendum question until the end of 2017.

In order to better inform policy and public debate, the data generated from the EU Referendum question is going to be made available to a limited number of researchers in April 2017.

The initial data made available to successful applicants will include interviews from the first year of wave 8 (2016). Other sample selections from wave 8 will be considered if a strong case is made by the research question. Read all types of data that will be available in the [Call for proposals](#)

Who can apply?

We welcome applications from academics based in the UK or elsewhere – academics from countries outside the UK are welcome to apply, but must ensure that at least one co-author attends all meetings – the initial set up meeting, the academic symposium and the non-academic public engagement event. Applications from research teams that include PhD students will be considered but must include a more senior researcher.



DESCRIPTION

18 months on from the EU referendum, are we any nearer to understanding why people voted the way they did or what factors influenced voting behaviour? *Understanding Society* released data on political attitudes, engagement with political issues and Brexit voting behaviour to researchers to enable them to do early analysis on the pressing issues surrounding Brexit. The initial findings and working papers will be shared at this discussion event, where a panel of guest commentators will also share their insights on what the EU referendum says about the UK today.

This event will be chaired by Professor Paul Whiteley, Department of Government, University of Essex.

DEC
07

Understanding Brexit: the latest research on the EU referendum

by Understanding Society

**Thursday 7 Dec. 2017
16.00 – 19.00,
Church House,
Westminster**

Implications of the
research findings for
public and policy debates

UK Data Service



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



www.youtube.com/watch?v=Bdl5UGg8uJ4&feature=youtu.be

UK Data Service



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 - Cytomegalovirus (CMV) seropositivity	Measures of inflammation – due injury or infection – acute or chronic – response to stress 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 Testosterone Insulin-like growth factor 1 (IGF-1) Dihydroepiandrosterone sulphate (DHEAs)	Associated with stress processes, building muscles, ageing Marker aggression Growth & development - associated diet, diabetes and cancer Associated CVD, muscle strength, cognition

- Download the [Biomarker User Guide and Glossary](#)
- [Access the data](#)
- Listen to [Biomarkers and genetic data podcast](#)
- Download [Biomarker Training Slides](#)

www.understandingsociety.ac.uk/about/health/health-assessments



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)



News item

To be released shortly:

Understanding Society data containing:

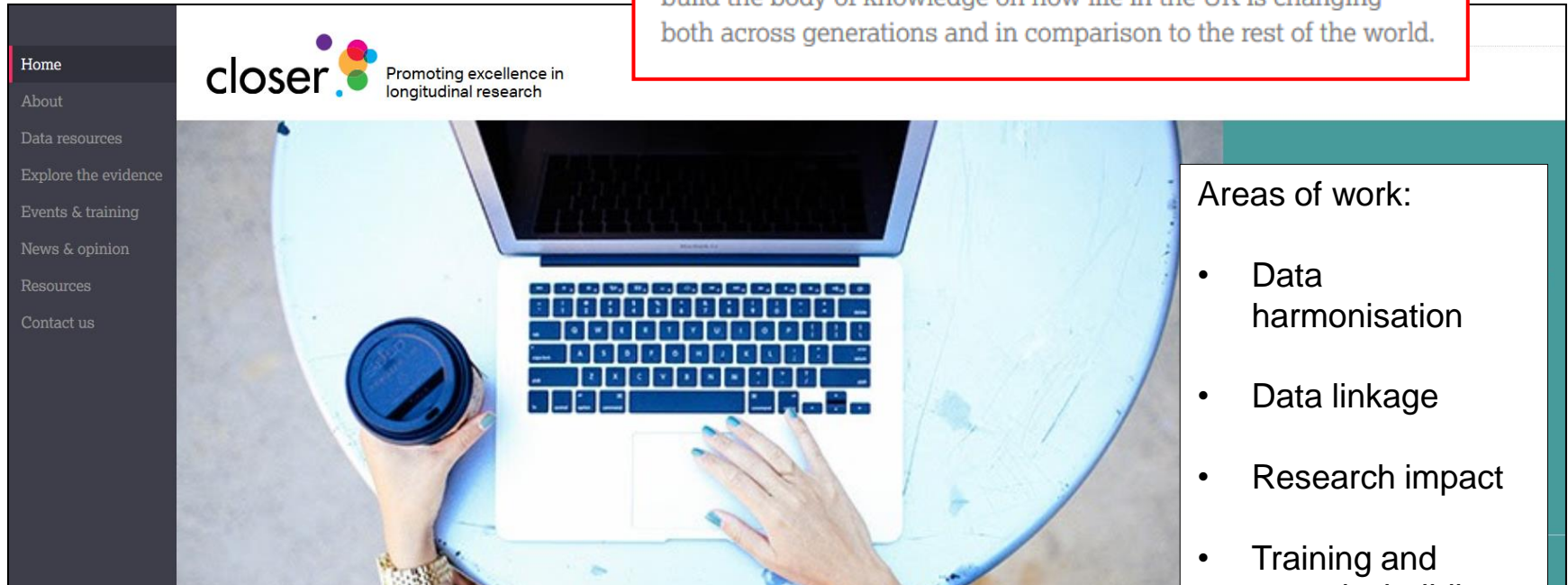
- the latest wave,
- updated files from previous waves,
- all 18 waves of BHPS repurposed to be used alongside Understanding Society data

(Estimated release: end of November for the main EUL and SL datasets)
(geographic data and the Secure Lab data to follow)

Closer

The UK is home to the world's largest and longest-running longitudinal studies.

CLOSER (Cohort & Longitudinal Studies Enhancement Resources) aims to maximise their use, value and impact both at home and abroad. Bringing together eight leading studies, the British Library and the UK Data Service, CLOSER works to stimulate interdisciplinary research, develop shared resources, provide training, and share expertise. In this way CLOSER is helping to build the body of knowledge on how life in the UK is changing – both across generations and in comparison to the rest of the world.

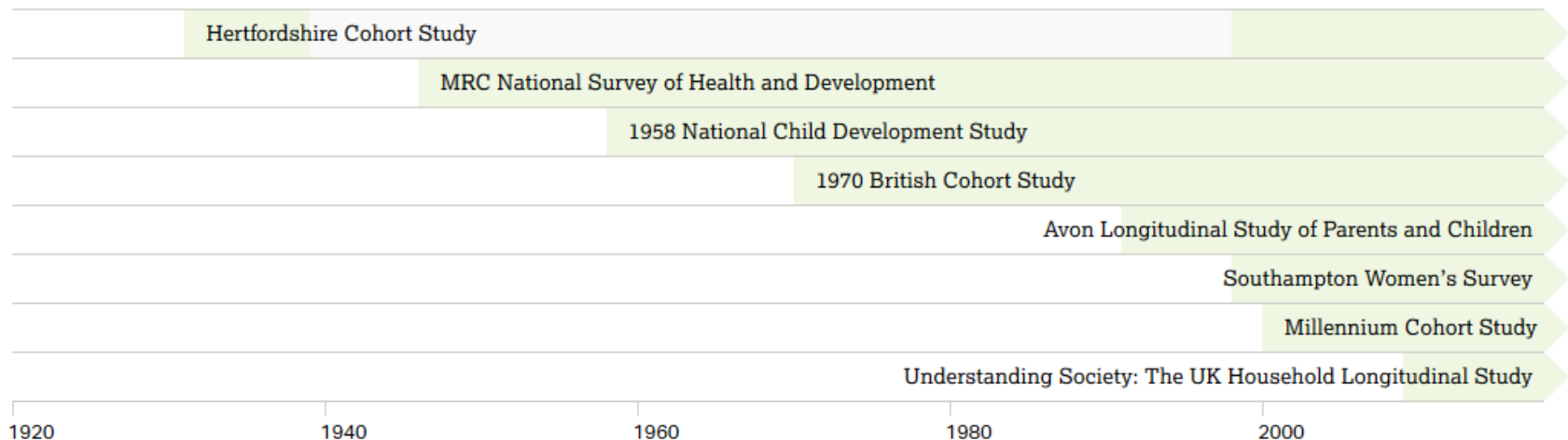


www.closer.ac.uk



Timeline of studies

  ShareThis



Harmonised Longitudinal Data - closer

The UK Data Service is pleased to announce the first harmonised datasets, created by CLOSER (Cohort and Longitudinal Studies Enhancement Resources) are now available to download. The datasets harmonise body size and body composition variables (height, weight and BMI) across five of the UK's prestigious cohort studies:

- National Survey of Health and Development (NSHD)
- National Child Development Study 1958 (NCDS)
- 1970 British Cohort Study (BCS70)
- Millennium Cohort Study (MCS)
- Avon Longitudinal Study of Parents and Children (ALSPAC)

“As an experienced researcher I know the huge challenges involved in creating harmonised datasets from different data sources, and the importance of ensuring the methods used can be usefully exploited by other researchers.

Longitudinal harmonisation provides fascinating insights as to how the UK is changing over time, and I'm delighted CLOSER is helping make this work easier.”(Professor Alison Park)

UK Data Service



Closer datasets at the UK Data Service

CLOSER

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SERIES ABSTRACT

CLOSER aims to maximise the use, value and impact of longitudinal research. It brings together eight leading longitudinal studies, the British Library and the UK Data Service, to stimulate interdisciplinary research, develop shared resources, provide training, and share expertise. Resources available from CLOSER include harmonised datasets (developed to facilitate cross-study comparisons) and CLOSER Discovery (a search engine that enables researchers to search and browse questionnaires and data from different longitudinal studies). CLOSER's website also includes a range of training materials focused on longitudinal studies and data. CLOSER is funded by the Economic and Social Research Council (ESRC) and the Medical Research Council (MRC) and is based at the UCL Institute of Education. Further information can be found at www.closer.ac.uk.

DATA ACCESS

— [GN 33529 | CLOSER TRAINING DATASETS](#)

SN	Study Description	Access Online	Download / Order
8205	National Child Development Study: CLOSER Training Dataset, 1958-2013		<input type="checkbox"/>

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— [GN 33530 | CLOSER WORKPACKAGE 1: HARMONISED HEIGHT, WEIGHT AND BMI IN FIVE LONGITUDINAL COHORT STUDIES](#)

SN	Study Description	Access Online	Download / Order
8207	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: National Child Development Study, 1970 British Cohort Study and Millennium Cohort Study		<input type="checkbox"/>
8209	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: MRC National Survey of Health and Development: Special Licence Access	-	<input type="checkbox"/>
8208	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: Avon Longitudinal Study of Parents and Children: Special Licence Access	-	<input type="checkbox"/>

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Workpackage 1,
September 2017:

harmonised anthropometric
measures

UK Data Service



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.



GUS 'Ages and stages'

Child's age	Cohort/Year of data collection		
	Child cohort	Birth cohort 1	Birth cohort 2
10 months		2005/06	2010/11
Age 2		2006/07	
Age 3	2005/06	2007/08	2013/14
Age 4	2006/07	2008/09	
Age 5	2007/08	2009/10	2015/16
Age 6	2008/09	2010/11	
Age 8		2012/13	
Primary 6 (Age 10)		2014/15	
S1 (Age 12)		2017/18	

growingupscotland.org.uk/about-gus/study-design-and-methodology

UK Data Service



Growing Up in Scotland



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ARE YOU

Taking part in GUS?

Interested in our findings?

Interested in using GUS data?

Growing Up in Scotland is the longitudinal research study tracking the lives of thousands of children and their families from the early years, through childhood and beyond. The main aim of the study is to provide new information to support policy-making in Scotland but it is also intended to provide a resource for practitioners, academics, the voluntary sector and parents.

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Publication

New findings – Language development and enjoyment of reading: impacts of early parent-child activities in two Growing Up in Scotland cohorts

A new report published by the Scottish Government explores the relationships between parent-child activities and language development and ... [read more](#)

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“... finding does suggest that Bookbug helps support more frequent reading behaviour before one year of age. “

Bookbug



New findings – Language development and enjoyment of reading: impacts of early parent-child activities in two Growing Up in Scotland cohorts

Publication

June 2, 2016

A new report published by the Scottish Government explores the relationships between parent-child activities and language development and enjoyment of reading in two of the groups of children taking part in GUS.

The report compares language development at age 3 and explores whether any differences are linked to changes in early parent-child activities across the two cohorts. The report also explores whether any changes in home learning activities across the cohorts appear to be linked to the introduction of the Scottish Book Trust's [Bookbug](#) programme and the Scottish Government's [PlayTalkRead](#) campaign.

On average, children aged 3 in Scotland in 2013 had better vocabulary ability than those aged 3 in 2007/08

PlayTalkRead

“The relationship between accessing the website and early parent-child activities was similar to that found for Bookbug: those parents who said they had accessed the website were more likely to read and sing frequently with their child at 10 months than those who had not accessed the website.”

UK Data Service



Key findings

Child development

Cognitive development

- Children who experience a wide range of activities like being read to, singing nursery rhymes and drawing, from an early age score higher in cognitive ability tests at age 3 than children with less experience of these activities.
- Children from less advantaged households are less likely to experience a wide range of 'home learning' activities than children from more advantaged households.
- Experiencing a wide range of activities from an early age does have an impact on cognitive development and can moderate – although by no means eradicate – the effects of socio-demographic advantage.
- The variations in cognitive ability (vocabulary and problem solving) by socio-demographic backgrounds found at age 3 persist at age 5. On average, children from more advantaged backgrounds have higher vocabulary and problem solving abilities at ages 3 and 5 than children from less advantaged backgrounds.
- The largest differences in ability are between children whose parents have higher and lower educational qualifications. At age 5, compared with children whose parents have no qualifications, those with a degree-educated parent are around 18 months ahead on vocabulary and around 13 months ahead on problem solving.

www.growingupinScotland.org.uk/about-gus/key-findings/#2

UK Data Service



New findings: Physical activity levels amongst 10-11 year olds in Scotland

August 1, 2017

The Scottish Government has published a new report 'Objectively measured physical activity levels of Scottish children: analysis from a sub-sample of 10-11 year-olds in the Growing Up in Scotland study'.

[Link to the full report.](#)

This report uses GUS data to explore the physical activity and sedentary levels in Scottish 10-11 year old children. Using two approaches, self-reported and objectively measured physical activity, the analysis examines differences in activity levels by gender and area deprivation.



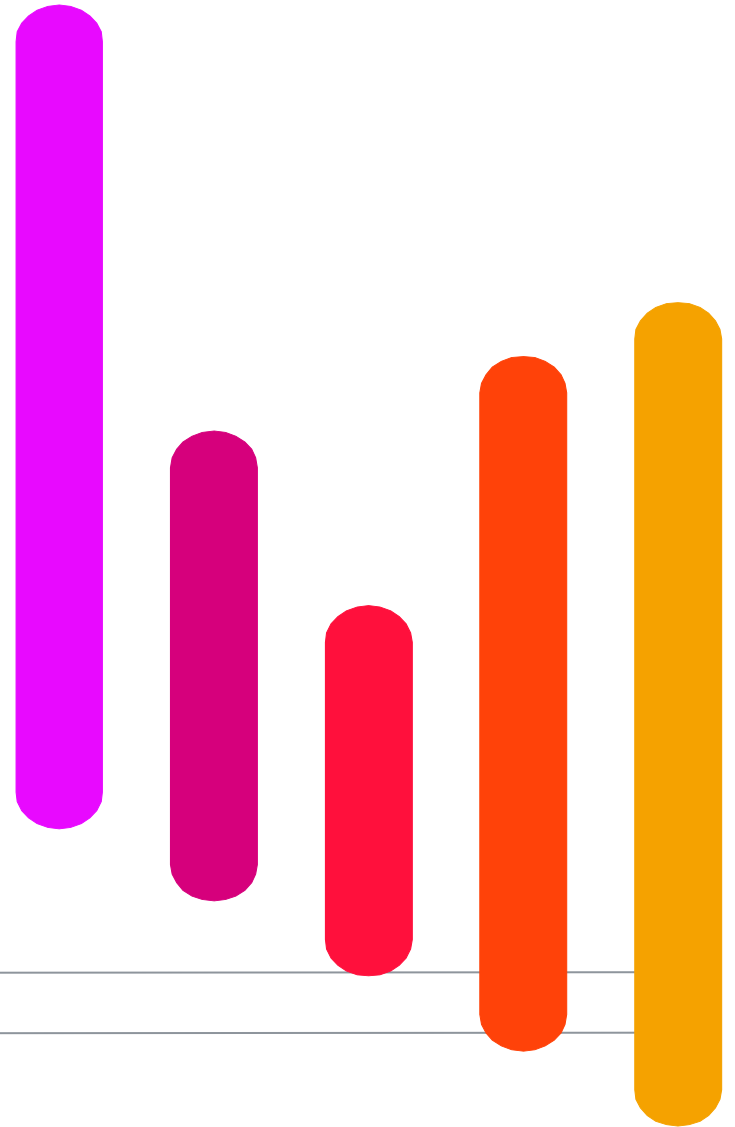
Research questions

1. What are the objectively measured physical activity and sedentary levels of Scottish 10-11 year old children?
2. What proportion of Scottish 10-11 year old children meet the current nationally recognised physical activity guidelines of accumulating at least 60 minutes of moderate to vigorous (MVPA) per day when objectively measured?
3. Do differences in physical activity/sedentary levels and proportion of children meeting the guidelines exist by gender and area level deprivation?
4. Do gender or socio-economic patterns differ by whether self-reported or objective methods are used to assess physical activity?

activity measurement assessment approaches. The analyses presented within the report form part of a wider academic study exploring the environmental determinants of physical activity in young people that also incorporates GPS data on where young people are most active¹.



Finding longitudinal data



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Business microdata	Qualitative / mixed methods			

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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.

- [Discover data](#) from longitudinal studies
- [Discover case studies](#) relating to longitudinal studies

1970 British Cohort Study


The 1970 British Cohort Study (BCS70) follows the lives of more than 17,000 people born in England, Scotland and Wales in a single week of 1970. Over the course of cohort members' lives, the BCS70 has broadened from a strictly medical focus at birth to collect information on health, physical, educational and social development, and economic circumstances among other factors.

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ANALYSING CHANGE OVER TIME

Read our introductory guide to quantitative analysis of change over time using different types of data and different methods commonly used to analyse these data.



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Refine

Subject +



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- Case studies (138)
- Series (61)
- ESRC outputs (13347)
- Support / how to guides (161)

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Date +

Data type +

Key data +

Country +

Kind of data +

Spatial unit +

Analysis unit +

Access +

Depositor +

Teaching data +

Data type -

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- Qualitative and mixed methods data (888)
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Country +

Date +

Data collector +

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Question:
Intent +

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speech GO

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Results per page: 10 Sorted by: Relevance

Displaying 11-20 of 23 results

slursp : Sudden attack of slurred speech in last 12 months
Question Text: Have you had a sudden attack of slurred speech or difficulty in finding words in the last twelve months?
Health Survey for England, 2004
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speke : Last 12 mths, has the wheezing/whistling limited speech?
Question Text: In the last 12 months, has the wheezing/whistling ever been severe enough to limit [Name] speech to only one or two words at a time between breaths?
Health Survey for England, 1999
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Country +

Date +

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Question: Intent +



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My Variables

Variable and question bank

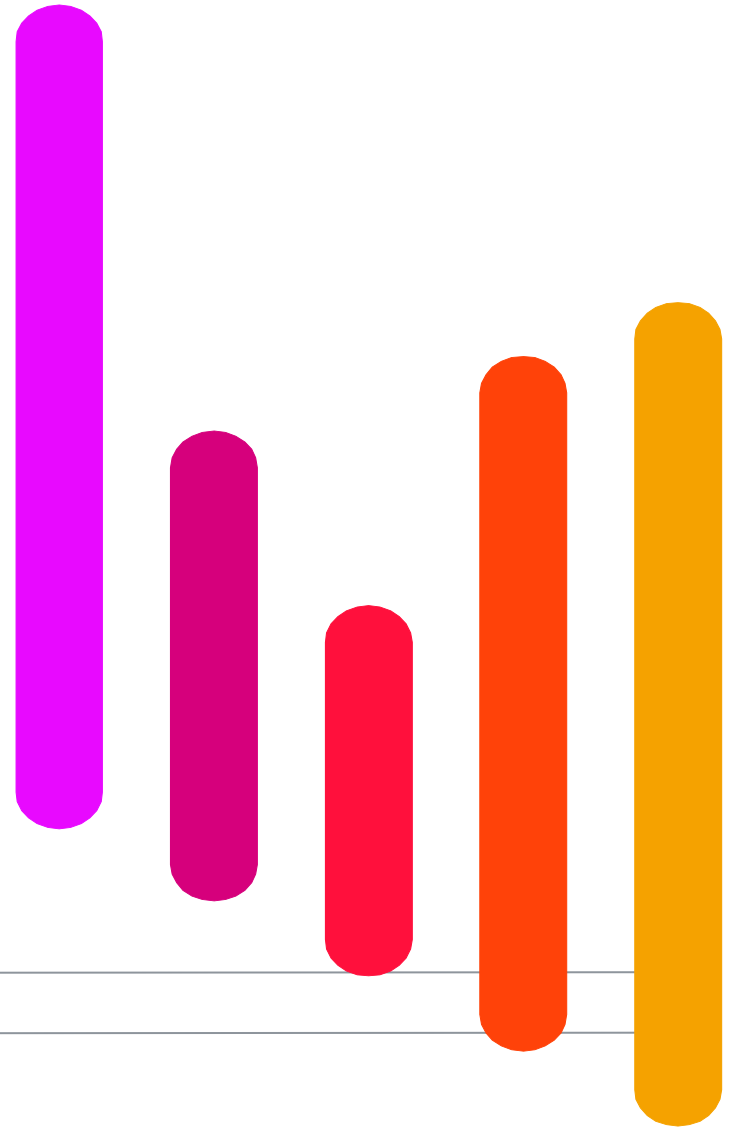
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Data access



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

- 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 (SC, if no online agreement; SL) and complete all relevant forms



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Open access data

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- Charges
- Terms and conditions of access

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
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5. click 'Add datasets' and the selected data collection will be added to your usage
6. agree any special conditions associated with the selected datasets. These will appear in the 'Status' column
7. click 'Download' and accept the EUL reminder
8. select the download format required and the download will begin. Note that where the format option is 'Other', format guidance is usually given within the zip file name, for example, SAS

Some data collections are not available for immediate download, and you will need to order the data. To do this, check the 'Other media' box and follow the online instructions.

View our video tutorial on how to download UK survey data.


How to download UK survey data


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Video tutorial
December 2013

HOW TO DOWNLOAD UK SURVEY DATA

View our video tutorial on how to download UK survey data.



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FAQ - Find and access

Get in touch: accessing

ukdataservice.ac.uk/get-data/how-to-access/downloadorder.aspx



Data access conditions

- End User Licence (EUL)
- Special Conditions (SC)
- Special Licence (SL)
Approved Researcher Status
- Secure Lab Data access (**UK researchers only !**)
 - Approved Researcher
 - Training
 - Password and username
- Safe Room access (onsite)



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...”



Special Licence Access

- strategy to provide access to datasets that are detailed, yet anonymised
- as these data pose a higher risk of disclosure, they have additional special conditions attached to them
- SL requires the signature(s) of the researcher(s) and the institution with responsibility for the researcher; also needs the explicit permission of the data owner to release the data to the researcher(s)

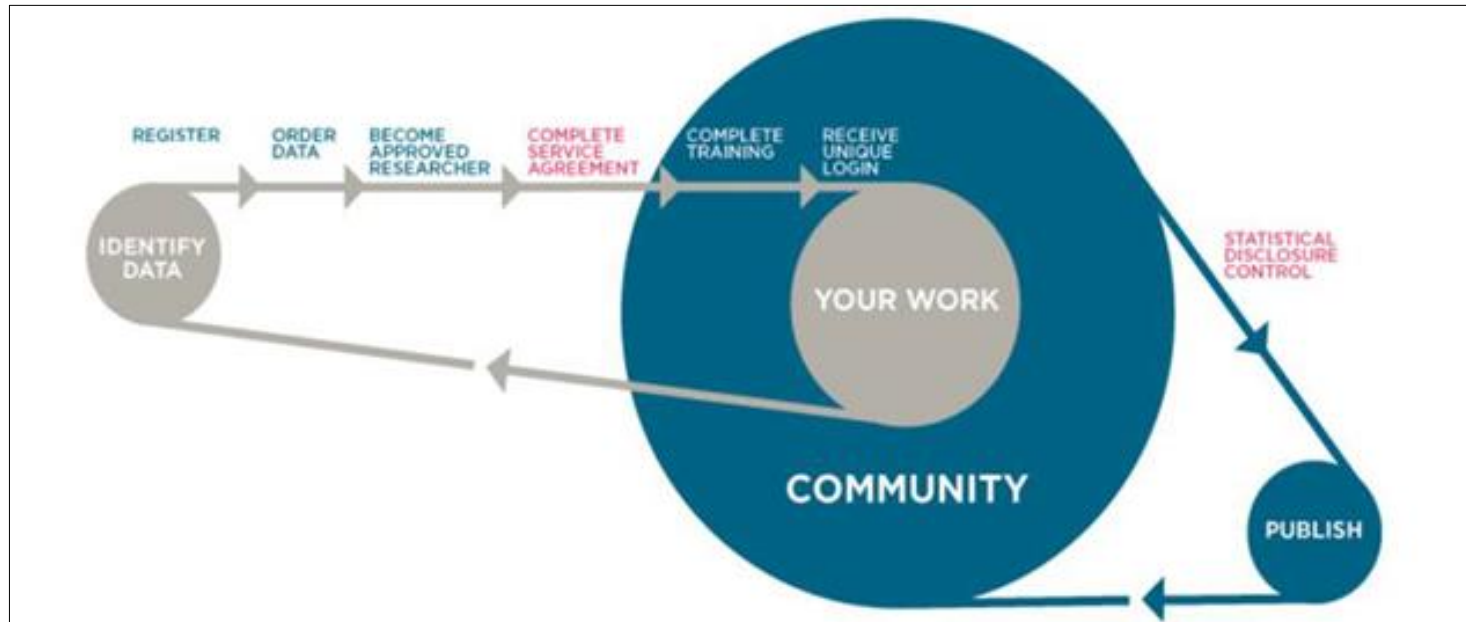


Secure Lab data access

- data not available for download
- 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



Secure Lab data access

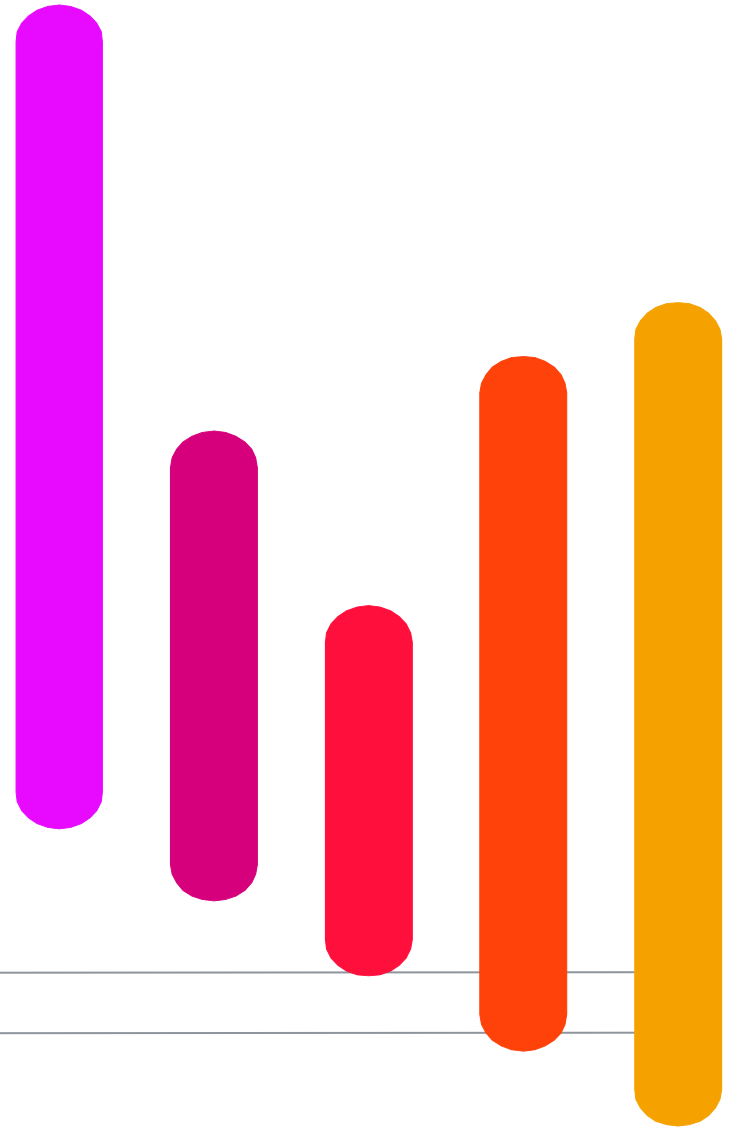


Secure Lab data access – Example

- ‘Millennium Cohort Study, 2001-2008: Linked Education Administrative Dataset, England: Secure Access’ (SN 6862)
- includes all the main MCS study and *Teacher Survey* files also held under End User Licence at the UK Data Archive, plus:
 - a data file containing selected Key Stage 1 information from the Department for Education's *National Pupil Database*;
 - additional data from *School Census 2010* for those cohort members attending a school in England at the time of MCS4 interview;
 - anonymised Local Education Authorities (LEA) and anonymised School Numbers, to allow comparison of results across LEA and school



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 crosstabulations and regressions

nesstar.esds.ac.uk/webview/index.jsp



Explore data online with Nesstar

UK Data Service

About us **Get data** Use data Manage data Deposit data News and Events

Home > Discover data > Explore online

Explore online

SHARE

A selection of data are available to explore via our online tools.

Nesstar

Nesstar is the online data exploration system used by the UK Data Service to provide access to a wide variety of datasets. All visitors to our Nesstar Catalogue can browse study metadata, variable frequencies and use the simple and advanced search options. Registered users can also create simple online cross-tabulations, produce graphs, and download subsets of variables in a variety of formats.

Census

A number of tools are available for accessing census data available via the UK Data Service [Census Support](#).

UKDS.Stat

UKDS.Stat enables you to extract information from the large socio-economic international datasets available at the UK Data Service. The interface, which uses OECD data warehousing technology, provides an improved user experience and many exciting features, including animated time series charts, the ability to display data as choropleth maps, to save personal queries, share queries and to search across all datasets.

Beyond 20/20

As of 31 December 2014, Beyond 20/20 is no longer available at UK Data Service. All international data can now be accessed from UKDS.Stat.

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Data Website

About our data

Key data

Data by theme

Data by geography

Open data

How to access

Other providers

Explore online

Data access policy

Thesauri

UK Data Service



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
 - S4: Outcomes Code EA

DESCRIPTION **TABULATION** ANALYSIS

Dataset: Millennium Cohort Study: Fourth Survey, 2008

S4 MAIN Feels about parent... S4 MAIN Feels about parent...

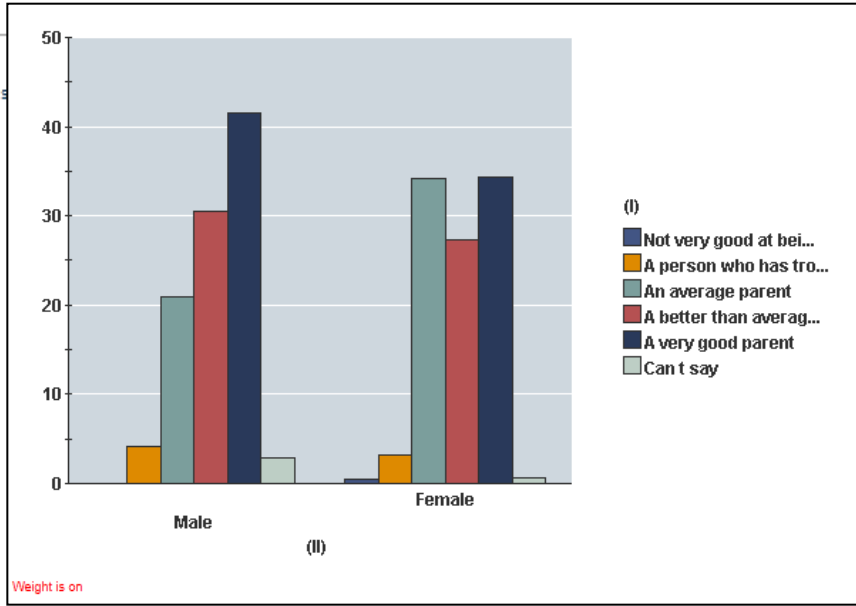
S4 MAIN Person Sex S4 MAIN Person Sex

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 of the data.



Weight is on

Nesstar – useful links to get started

- Nesstar website: nesstar.com
- video tutorials: ukdataservice.ac.uk/get-data/explore-online/nesstar/nesstar



ukdataservice.ac.uk/get-data/themes/education/analysing

HOW TO DOWNLOAD A SUBSET OF SURVEY DATA USING NESSTAR

View our video tutorial on using Nesstar to download a subset of data using the British Social Attitudes Survey as an example.

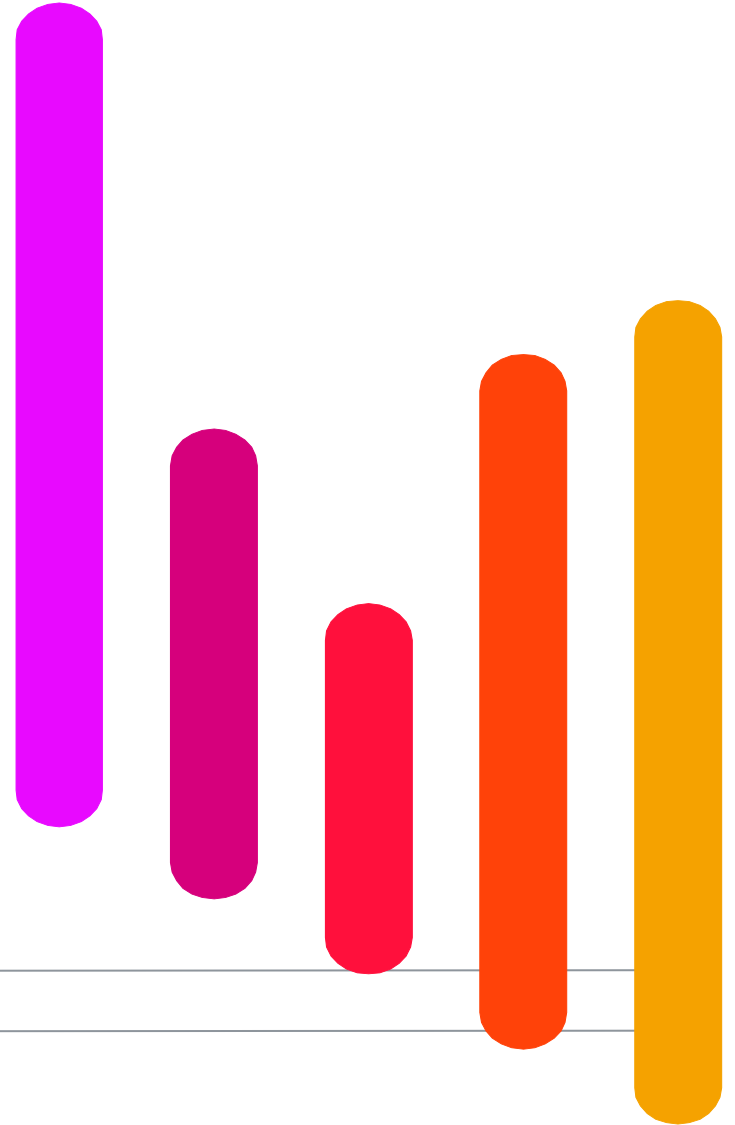
A screenshot of a video player showing a tutorial titled "How to download a subset of survey data using Nesstar". The video content displays the UK Data Service website homepage. The page features a navigation bar, a search bar, and several sections including "Welcome to the UK Data Service", "Your resource for quality social research data", "LATEST TRENDS", "LATEST NEWS", "GET TO KNOW US", and "QUICK ACCESS TO". A play button is overlaid on the video content.

HOW TO USE WEIGHTS IN NESSTAR

View our video tutorial on using Nesstar to download a subset of data using the British Social Attitudes Survey as an example.

A screenshot of a video player showing a tutorial titled "How to use weights in Nesstar". The video content displays the Nesstar interface for selecting weights. It shows a list of variables on the left and a "Weights" panel on the right where users can select and define weights for their analysis. A play button is overlaid on the video content.

Support and resources



Support and resources

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



Video tutorials

UK Data Service

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Home > Use data > Video tutorials

Video tutorials

"Can you show me how to do that?"

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[Subscribe to our YouTube channel](#) to get all our latest videos as they are published.

Accessing data

Analysis tools

UK Data Service

ADVISE AND TRAINING GUIDES

- Video tutorials**
- Data in use
- Citing data
- Secure Lab
- Teaching with data
- Student resources
- Secondary analysis

QUICK ACCESS TO

- UK Data Service YouTube Channel
- Past webinars

ukdataservice.ac.uk/use-data/tutorials

UK Data Service



Case studies

Policy effects of the National Living Wage on low pay

Author: Stephen Clarke and Conor D'Arcy, Resolution Foundation

Date: 18 September 2017

Type of case study: Research

About the research

Resolution Foundation produced their sixth annual report on the prevalence of Low Pay in Britain, using the latest data available (2015) to map out the scale of low pay and the groups most affected. The report shows how pay has changed over recent decades and looks at what the coming years might hold, particularly given the result of the UK's EU Referendum and the introduction of the National Living Wage (NLW). The NLW was introduced in April 2016 and is set to rise relative to typical pay through to 2020, which will boost the pay of millions of lower paid workers and represents the most significant step forward in the battle against low pay since introducing the National Minimum Wage (NMW) in 1999. However, the report concludes that any suggestions of a return to pre-crisis pay levels remains some way off. The EU referendum is set to have far-reaching consequences across the economy and adds a level of uncertainty to the future of the NMW.

The impact of cold homes on health

Author: Ivy Shiuie, Northumbria University

Date: 25 April 2016

Type of case study: Research



About the research

Understanding the role that our homes play on our health is important for researchers and health policymakers, as we spend a large proportion of our time in our home environment, particularly if we live in a cold climate. Whilst seasonal fluctuations in weather are known to affect human health, particularly blood pressure and cholesterol levels, the effect that indoor temperature has on health has been less studied. Dr Ivy Shiuie has carried out two pieces of research in this area, investigating the impact of indoor temperature on high blood pressure and other biomarkers.

The growing importance of inherited wealth

Author: Andrew Hood and Robert Joyce, Institute for Fiscal Studies (IFS)

Date: 30 January 2017

Type of case study: Research



About the research

New research is showing that the wealth of younger generations is now falling behind the wealth of their predecessors at a similar age. Rising house prices and an uncertain job market have impacted the wealth levels of the different generations, making receiving inheritances much more important for the current young generations than it was for older generations. However, there are concerns about inequality, as inheritances are very unequally distributed, and social mobility, since the growing size and importance of inheritances will benefit the children of wealthier parents ([IFS, 2016](#)).

Factors associated with academic achievement

Author: Alex Sutherland, RAND Europe and the University of Cambridge, Sonia Ilie and Anna Vignoles

Date: 28 October 2016

Type of case study: Research



About the research

Every year, the UK government allocates additional funding to publicly funded schools in England to raise the attainment of disadvantaged pupils via the [Pupil Premium](#). The Pupil Premium is allocated to schools for each child registered as eligible for free school meals at any point in the last six years.

Case studies

UK Data Service

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Home > Use data > Data in use

Data in use

"How our data are being used to advance research, inform policy and improve teaching"

SHARE

Find out what others have done with UK Data Service data and take a look at some selected case studies from researchers and teachers.

Every day, UK Data Service data are being used in leading-edge research and in university courses across the UK and beyond.

We have literally thousands of examples of how data from our collection are providing evidence to support research, inform policy decisions and teach the next generation of social scientists.

- Browse all [research case studies](#)
- Browse all [teaching case studies](#)
- Read more about the [impact of our data](#)
- Browse primary, [ESRC award outputs](#) associated with UK Data Service data collections

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DISCOVER UK DATA SERVICE

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Data Website

QUICK ACCESS TO

search and browse our collections

Publications and outputs

Case studies



Case studies based on longitudinal data

The screenshot shows the 'Discover' page of the UK Data Service. The page is titled 'Discover' and features a search bar with the text 'Search our data catalogue and related resources'. Below the search bar are options for 'Reset filters', 'Clear search', 'Auto-complete', 'Advanced search', and 'Help'. The left sidebar contains a navigation menu with 'Discover' selected, and a 'Type' filter section where 'Case studies (40)' and 'Cohort and longitudinal studies (40)' are selected. The main content area displays search results for 'Case studies' based on 'Cohort and longitudinal studies'. The results are sorted by 'Date (latest first)' and show three entries:

- Policy effects of the National Living Wage on low pay**
Author: Stephen Clarke and Conor D'Arcy
Institution: Resolution Foundation
Date: 18 September 2017
- Engaging in arts, culture and sport leads to greater satisfaction with life**
Author: Daniel Wheatley and Craig Bickerton
Institution: Nottingham Business School, Nottingham Trent University
Date: 31 January 2017
- The growing importance of inherited wealth**
Author: Andrew Hood and Robert Joyce
Institution: Institute for Fiscal Studies (IFS)
Date: 30 January 2017

Each result includes a 'Related studies and guides' link. The page also shows 'Results per page: 10' and 'Displaying 1-10 of 53 results'.

Data Service



Teaching with data

UK Data Service


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Home > Use data > Teaching with data

Teaching with data

"Real data bring learning to life"



SHARE 

We believe that the use of data in teaching is an invaluable way for learners to confront real-life research. The data collections:

- constitute well-documented examples of real-life data collection allowing students to engage critically with methods and methodologies
- provide rewarding raw material for data analysis teaching of all types
- can be used to enrich substantive teaching with evidence that can be interrogated

Register your class

Most of the data in our collection are only available to registered users. Find out how to register your students and share data with them here.

Teaching resources

Access datasets specifically designed for teachers and learners, workbooks and other resources.

Advice and training

Guides

Video tutorials

Data in use

Citing data

Secure Lab

● Teaching with data

- Register your class
- Quiz App
- Teaching resources
- Ideas for teaching

Student resources

Secondary analysis

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Data Website

DATA-DRIVEN LEARNING AND TEACHING

Download our brochure on using our data in learning and teaching. Printed copies can be sent on request.

RELATED LINKS

ESRC Quantitative Methods Initiative

ukdataservice.ac.uk/use-data/teaching

UK Data Service



Teaching datasets in Discover

The screenshot displays the Discover data catalogue interface. On the left, a sidebar contains filters for 'Type' and 'Teaching data'. The 'Type' filter has 'Data collections (61)' selected. The 'Teaching data' filter has 'Yes (61)' selected. An orange arrow points from the text 'Cohort and longitudinal studies' to the 'Data type' filter. The main content area shows a search bar with the text 'Search our data catalogue and related resources' and a 'GO' button. Below the search bar are options for 'Reset filters', 'Clear search', 'Auto-complete', 'Advanced search', and 'Help'. The results section shows three data collections, each with a 'Full record...' link and options for 'Access online', 'Download/Order', 'DDI XML', and 'Similar data collections'. The first result is 'SN 8205 National Child Development Study: CLOSER Training Dataset, 1958-2013'. The second is 'SN 6416 Ethnicity and Economic Activity: Longitudinal Perspectives, 1971-2006'. The third is 'SN 6418 Limiting Long-Term Illness: Longitudinal Perspectives, 1971-2006'.

Type -

- Data collections (61)
- Case studies (0)
- Series (0)
- ESRC outputs (0)
- Support / how to guides (0)

Refine

Subject +

Date +

Data type +

Key data +

Country +

Kind of data +

Spatial unit +

Analysis unit +

Access +

Depositor +

Teaching data -

- Yes (61)

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Discover

Discover

Search and browse our data collections, support guides, case studies, and related publications.

Search our data catalogue and related resources

Reset filters | Clear search | Auto-complete | Advanced search | Help

Case study | Data collection | Series record | ESRC output | Support guide | Guide to icons

Results per page: 10 | Sorted by: Date (latest first)

Displaying 1-10 of 13 results 1 2 >>>

SN 8205 National Child Development Study: CLOSER Training Dataset, 1958-2013
Cohort and Longitudinal Studies Enhancement Resources

+ Full record...

[Access online](#) | [Download/Order](#) | [DDI XML](#) | [Similar data collections](#)

SN 6416 Ethnicity and Economic Activity: Longitudinal Perspectives, 1971-2006
Grundy, E., London School of Hygiene and Tropical Medicine. Centre for Population Studies. Centre for Longitudinal Study Information and User Support (CeLSIUS)

+ Full record...

[Download/Order](#) | [DDI XML](#) | [Similar data collections](#)

SN 6418 Limiting Long-Term Illness: Longitudinal Perspectives, 1971-2006
Grundy, E., London School of Hygiene and Tropical Medicine. Centre for Population Studies. Centre for Longitudinal Study Information and User Support (CeLSIUS)

+ Full record...

[Download/Order](#) | [DDI XML](#) | [Similar data collections](#)



Help

UK Data Service

Home > Help > FAQ

Help - Frequently Asked Questions (FAQ)

Answers to some of our most frequently asked questions are provided here.

If you are unable to find an answer to your question, please [get in touch](#) by selecting one of the short web forms.

Login and registration	Find and Access	Secure Lab	Download and data formats	Use data
Publication	Manage data	Deposit data	ReShare	ESDS users

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[How do I log into the UK Data Service?](#)

[How do I log into the Secure Lab?](#)

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[I am outside the UK, can I use your data?](#)

[Is there a guide to registering?](#)

[What should I do if I forget my username and/or password?](#)

[How do I renew my UK Data Service registration?](#)

[When I try to register my organisation does not appear on the list, what should I do?](#)

[My browser is not set up to allow cookies, can I still use this service?](#)

[What is federated access management?](#)

[Federated access management - technical information for identity providers/institutions](#)

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Tel: 01206 872143

- Subscription emails, facebook, twitter and youtube:

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Facebook: facebook.com/UKDataService

Youtube: youtube.com/user/UKDATASERVICE



Questions?

UK Data Service

