Data in the spotlight -Longitudinal Surveys

Beate Lichtwardt UK Data Archive/ UK Data Service University of Essex

Webinar, 15th October 2020





Roadmap

Who ... are we? ... longitudinal data are available via the UK Data Service?

Where

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





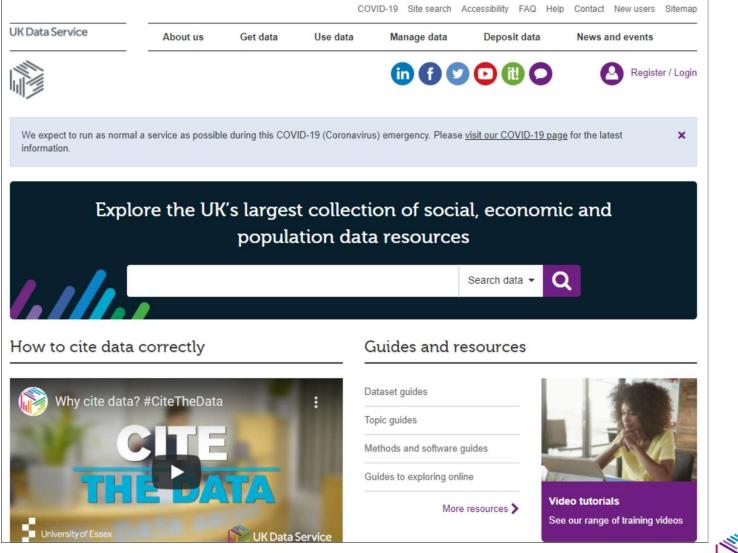
What is the UK Data Service?

- 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)



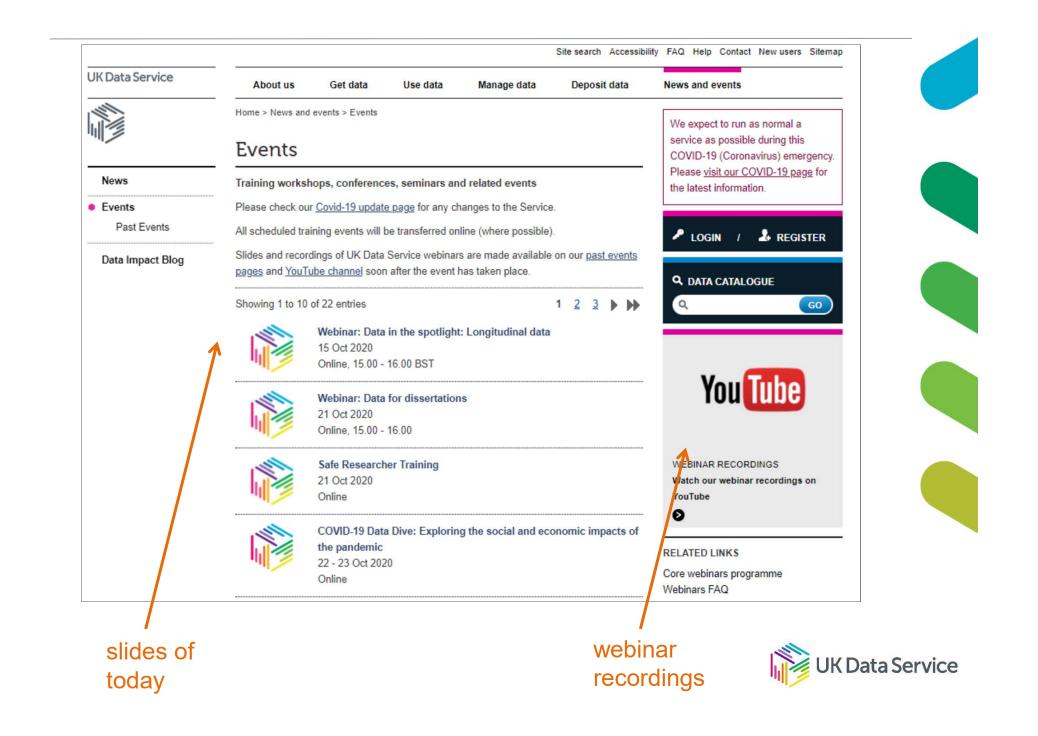


UK Data Service





ukdataservice.ac.uk



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 UK Data Service

Key data

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

Key data

Data Service	About us	Get data	Use data	Manage data	Deposit data	News and events
	Home > Discover	data > Key data > Coho	rt and longitudinal stu	udies		
1	Key dat	a				🎤 login / 🎍 register
About our data	Browse our m	ost popular datas	ets, by data type) .		Q DISCOVER UK DATA SERVICE
Key data						Q G
Data by theme Data by geography	UK surveys	Cross-national surveys	Longitudinal studies	International macrodata	Census data	O Data 🛛 Website
Open data low to access	Business microdata	Qualitative / mixed methods	Administrative data			
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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 (Wayes 1-18). From Wayes

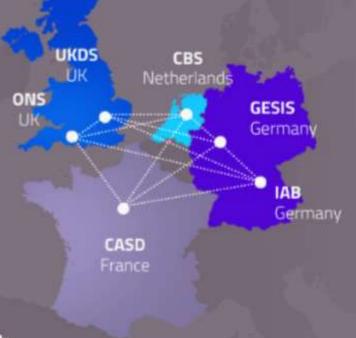
ukdataservice.ac.uk/get-data/key-data





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

CASD C.

Office for National Statistics gesis Label Institute National Statistics





UK Data Service

International controlled microdata - CASD

- In cooperation with the French Secure Access Data Centre (CASD - Data of the Centre d'Accès Sécurisé aux Données), the UK Data Service has set up a secure data access point within the UK Data Service Safe Room at the University of Essex to facilitate on-site direct remote access to the CASD data from UK.
- Data: <u>https://www.casd.eu/en/available-data-on-casd/</u>
- To apply for data access, contact: <u>service@casd.eu</u>



Data Service

CASD data (269)

Themes:

- Agriculture
- Births Fertility
- Business demography
- Characteristics of enterprises
- Construction
- Couples, Families, Households
- Deaths, Mortality, Life expectancy
- Economic outlook
- Education, training, skills
- Employment, labour force
- Environment
- Foreigners, Immigrants
- Globalisation, competitiveness and innovation
- Health, handicap, dependency
- Household consumption and ownership rates
- Housing
- Income, Living standards, purchasing power
- Population, change and structure
- Public finance
- Safety, justice
- Social protection, pensions
- Society, social life, elections
- Transportation
- Unemployment
- Wages and salaries

Producer list includes:

- Insee (NSI)
- Ministry of Labour (DARES)
- Ministry of Environment (SDES)
- Central Agency for Social Security (ACOSS)
- Institute for Research and Information in Health Economics (IRDES)
- Ministry of Finance (DGFiP)
- Ministry of Justice (SDSE)
- Public Investment Bank (BPIFrance)
- National housing information agency
- Hospital stays (PMSI)
- Directorate General for Enterprise (DGE)





International controlled microdata - IAB

- Provision of Safe Room Remote Desktop Access
- UK Data Service IAB (Institute for Employment Research), Germany



 Datasets available via UK Data Service Safe Room: IAB RDC on-site use files, <u>https://fdz.iab.de/en/FDZ_Overview_of_Data.aspx</u>



IAB/FDZ data

Central FDZ data products

The following data products are updated regularly:

Establishment Data	Individual and Household Data	Integrated Establishment and Individual Data
Establishment History Panel (BHP)	Sample of Integrated Labour Market Biographies (SIAB)	Linked Employer-Employee Data of the IAB (LIAB)
IAB Establishment Panel	Panel Study Labour Market and Social Security (PASS)	
German Job Vacancy Survey of the IAB	IAB-SOEP Migration Sample (IAB-SOEP-MIG)	

Establishment Data

German Management and Organizational Practices (GMOP) Survey

Individual and Household Data

- Working and Learning in a Changing World (ALWA), ALWA Literacy und Numeracy Data (ALWA-LiNu) and ALWA survey data linked to administrative data of the IAB (ALWA-ADIAB)
- Employee survey 'Bonus payments, wages increases, and fairness' (BLoG)
- Biographical Data of Social Insurance Agencies in Germany (BASiD)
- IAB-BAMF-SOEP Survey of Refugees
- IZA/IAB Administrative Evaluation Dataset (AED) and IZA/IAB Linked Evaluation Dataset 1993-2010 (LED)
- lidA Survey Data. German cohort study on work, age and health
- National Educational Panel Study (NEPS), Starting Cohort 6 (SC6) survey data linked to administrative data of the IAB (NEPS-SC6-ADIAB)
- S-MGA The Study on Mental Health at Work

Integrated Establishment and Individual Data

- Linked Personnel Panel (LPP) and LPP survey data linked to administrative data of the IAB (LPP-ADIAB)
- Panel "WeLL" Employee Survey for the Project "Further Training as a Part of Lifelong Learning" and WeLL survey data linked to administrative data of the IAB (WeLL-ADIAB)



https://fdz.iab.de/en/FDZ Overview of Data.aspx

Longitudinal data

- longitudinal surveys involve repeated surveys of the same individuals at different points in time
- large samples, nationallyrepresentative



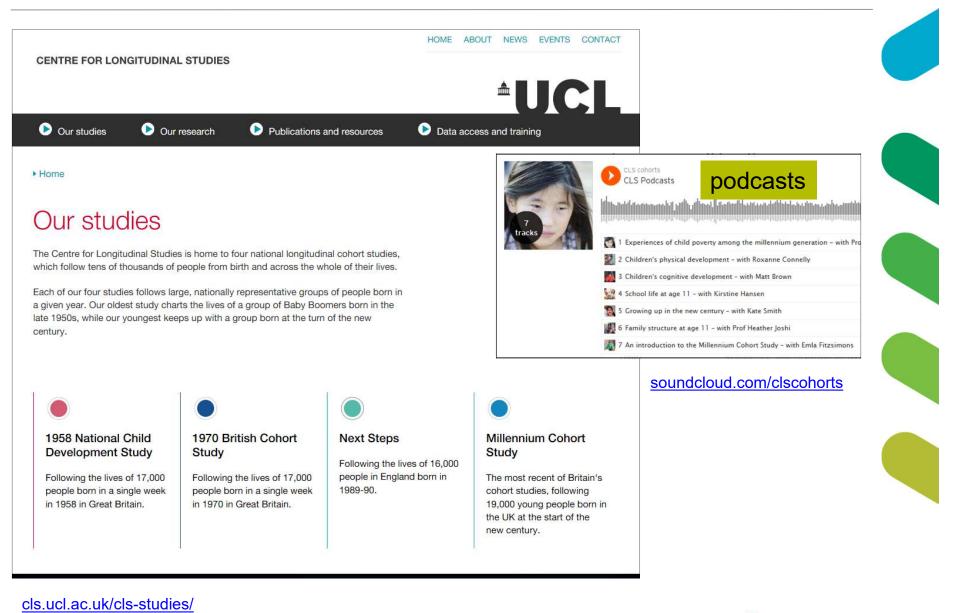
- new respondents are added regularly to keep numbers up
- allow researchers to analyse change at an individual level
- more complex to manage and analyse



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)





UK Data Service

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); 50 (2020);
- Millennium Cohort Study focuses on children born in 2000/ 2001(19,000) sweeps at 9 months, 3, 5, 7, 11, 14 and 17 years

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



British Birth Cohort Studies (CLS)

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

NCDS sweeps

Since the initial birth sweep, NCDS cohort members have been followed up ten times. The next sweep will take place in 2020 – 2021 when the cohort members will be in their early sixties. Click on a sweep below to learn more about the information collected.

Year	1958	1965	1969	1974	1981	1991	2000	2002	2004	2008	2013	2020	
Age	Birth	7	11	16	23	33	42	44	46	50	55	62	

BCS70 sweeps

Since the birth survey in 1970 there have been nine 'sweeps' of all cohort members. The most recent sweep was at age 46. We finished surveying cohort members for this in summer 2018 and the data we have collected will be available from spring 2019. The next sweep will take place in 2020 when cohort members are age 50. Click on a sweep below to learn more about the information collected.

Year	1970	1975	1980	1986	1996	2000	2004	2008	2012	2016	2020
Age	Birth	5	10	16	26	30	34	38	42	46	50

MCS sweeps

We have completed six MCS sweeps to date. The most recent sweep was when cohort members were 14 years old. We are currently surveying them again, at age 17. Click on a sweep below to learn more about the information collected.

Year	2001	2004	2006	2008	2012	2015	2018	
Age	9 months	3	5	7	11	14	17	

managed by the Department for Education.

of Next Steps were

The first seven sweeps

Next Steps sweeps

Year	Age
2004	14
2005	15
2006	16
2007	17
2008	18
2009	19
2010	20
2015	25
2021	31

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



MCS age 14 - Time use diary app and activity monitor

App diary

DO FE @

What were you doing at

School, homework, and educati

Chores, housework, and looking after people or animals

Paid or unpaid work

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000 EE @

4:00am Please select one

What were you doing at

Personal care (including taking a

shower/bath, grooming, getting dressed etc.)

What time did you finish

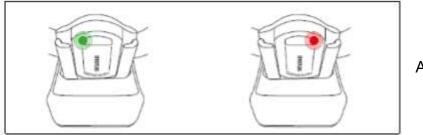
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The MCS Age 14 Survey was the first large-scale population study in the world to incorporate objective measurement of physical activity using accelerometers alongside self-reported time use for the same period into a social survey. It's also the first 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.



Source: Gilbert, Calderwood, Fitzsimons, CLS



Activity Monitor



Teenagers shun homework for social media and video games, new survey finds

11 May 2018



Teenagers are far more likely to spend their time on social media and gaming after school than they are to be doing homework, according to new data gathered from around 3,500 teenagers in the UK.

> Blog: A misspent youth? How new technology is shedding light on what teenagers do all day 18.05.18

To coincide with the new MCS time use diary and accelerometer data release, CLS Survey Manager, Dr Emily Gilbert discusses how the use of new technology has enabled us to gain new insights into the lives of the millennial generation.





How you spend your adolescent years can have implications for the rest of your life.



Informing policy

Linked education data opens up new research opportunities

18 July 2019

NEWS

New datasets have just been released linking education data, including GCSE exam results, to the records of Millennium Cohort Study (MCS) participants based in England.

EDUCATION

NEWS

Taking part in the arts could help build children's selfesteem, new study finds

30 May 2019

Children who play and listen to music, draw and paint, and read for pleasure tend to have higher levels of self-esteem, new research shows.

CHILD DEVELOPMENT

> Millennium Cohort Study a vital resource for children's advocates, explains the Children's Society in new film 10.10.18

Childhood and adolescent mental health are the focus of a new short film from the UCL Institute of Education (IOE), launched today, World Mental Health Day (10 October 2018).





NEWS

Millennium Cohort Study informs report showing children's happiness at its lowest in a decade

30 August 2019

Millennium Cohort Study findings have provided evidence for The Children's Society's eighth annual Good Childhood Report, which examines the state of children's wellbeing across the UK.

"The Millennium Cohort Study is one of the data sources we draw on the most to understand children's lives."

Larissa Pople, Children's Society

EWS

Heavy social media use linked to depression in young teens, new study shows

4 January 2019

Adolescents using social media for three hours or more a day are more likely to show signs of depression at age 14, compared to their peers who use it less often.

Informing policy

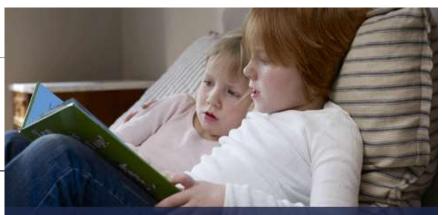
Poor reading 'could cost UK £32bn in growth by 2025'

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



1 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/



www.theguardian.com/education/2014/sep/08/reading-literacy-uk-cbi-schools-read-on-get-on-campaign

BLOG

The UK's unique scientific versions of the 7-Up series

6 June 2019

Informing policy

With the 7-Up children returning to our TV screens this week at age 63 (4 June), Professor Alissa Goodman reflects on the importance of the show and the longitudinal studies she manages at CLS.

AGEING



E·S·R·C ECONOMIC & SOCIAL RESEARCH COUNCIL	Econom Shaping		Research Coun	cil	Q search	"If young people are en- couraged
Home Funding	Research	Collaboration	Skills and careers	Public engagement	News, eve	to discover a love for
Home News, events ar publications - News - Events - Publications - Impact case studie - Evidence briefings	nd Re the 22 N Teen read bette Analy foun than	ading impro eir backgrou ovember 2017 agers who read in th , according to resear research team, base often, and those wh er vocabulary than th ysing the scores of r d that teenagers wh those who never re	oves teenagers ind, say resear heir spare time know 26 rchers at the Centre for t ed at the UCL Institute of ho had access to plenty of heir peers. hearly 11,000 14-year-ol o read for pleasure ever ad at all in their spare tim	roves teenagers' vocab, wi ' vocab, whatev chers % more words than those longitudinal Studies (CLS) Education, found that tee of books, were more likely ds in a word exercise, the y day understood 26% mo me. And teenagers from by tho had grown up with few	ver who never magers who to develop a researchers ore words ook-loving	books, it could alter the course of their lives, regardless of their back- ground." (Dr Alice Sullivan)

(MCS - vocabulary exercise, aged 14)



MCS – Linked Education Administrative Datasets (KS1, KS2), Examples

SN	Study description	Access online		Select		
8302	Millennium Cohort Study: NHS Patient Episode Database for Wales, Linked Administrative Datasets: ICD-10 Codes in Continuous Spells, 2001-2012: Secure Access			<u>Login</u>		
8232	Millennium Cohort Study: Geographical Identifiers, Sixth			Login		
	Survey, 2011 Census Boundaries: Secure Access		6862		Cohort Study: Linked Education Administrative	Login
8231	Millennium Cohort Study: Geographical Identifiers, Sixth Survey, 2001 Census Boundaries: Secure Access				S1), England: Secure Access	
8227	Millennium Cohort Study: Ofsted and Teacher Survey Linked		7712		a Cohort Study: Linked Education Administrative S2), England: Secure Access	Login
8226	Data, 2008: Secure Access Millennium Cohort Study: Ofsted Linked Data, 2006-2012:		7415		<u>Cohort Study: Linked Education Administrative</u> S1), Wales: Secure Access	Login
0220	Secure Access		7414	Millenniur	Cohort Study: Linked Education Administrative	Login
7761	Millennium Cohort Study: Geographical Identifiers, Fourth Survey: Secure Access			Dataset (M	S1), Scotland: Secure Access	
7760	Millennium Cohort Study: Geographical Identifiers, Third Survey: Secure Access			<u>Login</u>	//beta.ukdataservice.ac.uk/datacatalogue/ser =2000031#!/access-data	<u>ies/series?id</u>
7762	Millennium Cohort Study: Geographical Identifiers, Fifth Survey, 2001 Census Boundaries: Secure Access			<u>Login</u>		
7763	Millennium Cohort Study: Geographical Identifiers, Fifth Survey, 2011 Census Boundaries: Secure Access			<u>Login</u>		
7759	Millennium Cohort Study: Geographical Identifiers, Second Survey: Secure Access			<u>Login</u>		
7758	Millennium Cohort Study: Geographical Identifiers, First Survey: Secure Access			<u>Login</u>		JK Data S

MCS example – Available data

Home / <u>Data catalogue</u> / <u>Series</u> / Series	
Millennium Cohort Study	
Abstract FAQ's Resources Access data	1
Access data	
GN 33359	
Millennium Cohort Study – Survey and Biomeasures Data	~
GN 33445	
Millennium Cohort Study - Linked Administrative Data	~
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 33557	
Millennium Cohort Study - Geographical Data	*
GN 33559	
COVID-19 Survey in Five National Longitudinal Cohort Studies	*

beta.ukdataservice.ac.uk/datacatalogue/series/series?id=20 00031#!/access-data



BCS70

- 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 administrated 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.



Data from the first adult biomedical sweep of the 1970 British Cohort Study now available

New data from the Age 46 Sweep of the 1970 British Cohort Study (BCS70) are now available for researchers to download from the UK Data Service.

MAIN TOPICS

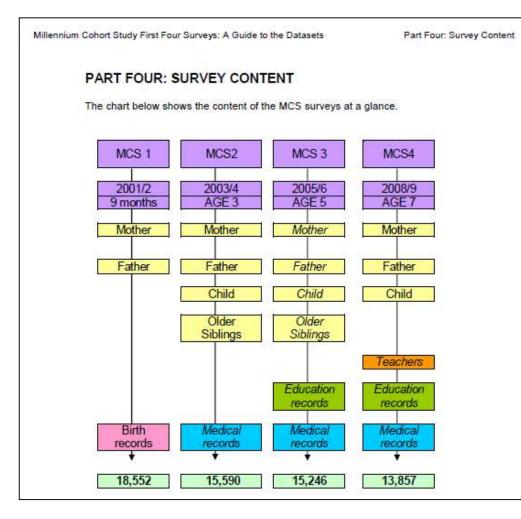
The 45-minute core interview covered: relationships, children, parents, place of residence, economic activity, income, qualifications and training, physical and mental health, smoking, drinking, exercise.

Additional data collected included:

- Cognitive assessments immediate and delayed word recall, letter cancellation and animal-naming tasks
- Paper self-completion questionnaire topics covered include physical health, mental health and well-being, physical activity, and leisure activities
- · Anthropometric measurements (height, weight, body-fat, waist/hip circumference)
- Blood pressure measurement
- Grip strength assessment
- Balance assessment
- Blood sample collection
- Activity monitor
- Online dietary diary



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.a spx?&sitesectionid=951& sitesectiontitle=History+of +the+Millennium+Cohort+ Study)





'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
 UK Data Service



'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)

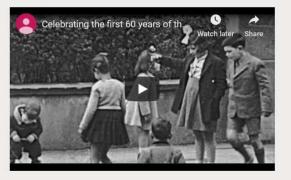
(Elliot, Jane (2012):Imagine you are 60, CLS Working Paper: 2012/6, p. 4)





Impact

Celebrating the first 60 years of the National Child Development Study



This short film takes a look back at the first 60 years of NCDS and highlights just some of the important discoveries that have been made.

Date published: 4 March 2019

https://cls.ucl.ac.uk/briefings impact/

NEWS

The story of our lives: new short film celebrates the first 60 years of the National Child Development Study

11 March 2019

The National Child Development Study (NCDS) is "one of the most influential pools of data that possibly the world has ever seen", explains the former Labour minister and chair of the Social Mobility Commission, Alan Milburn, in a new short documentary film from the Centre for Longitudinal Studies (CLS).

NEWS

Millions tune in to BBC One to watch film celebrating childhood dreams of NCDS members

22 November 2018

The BBC One Show travelled back to 1969 last night (21 November) to feature a film about three National Child Development Study (NCDS) members who wrote essays at age 11 imagining what their lives would be like when they reached 25.



Briefings/Impact

Parental involvement in home schooling and developmental play during lockdown - initial findings from COVID-19 survey

This briefing, based on the COVID-19 Survey in Five National Longitudinal Studies, looks at the time parents spent on home schooling and doing other interactive activities with their children during the nationwide lockdown, in May 2020. We examine differences between parental involvement based on gender, socioeconomic background, and other characteristics and circumstances.

Auth BRIEFING PAPERS

Date

Finances and employment during lockdown – initial findings from COVID-19 survey

This briefing, based on the COVID-19 Survey in Five National Longitudinal Studies, looks at the scale of the changes in employment and the unequal effects of the pandemic on







COVID-19 Survey in Five National Longitudinal Cohort Studies

- CLS carried out an online survey of the participants of five national longitudinal cohort studies in May 2020, and over 18,000 study participants took part.
- This Wave 1 data is now available from the <u>UK Data Service</u>. A second Wave 2 survey was sent out in September 2020. Wave 3 is planned for early 2021.
- "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" (<u>https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8658</u>)





COVID-19 Survey in Five National Longitudinal Cohort Studies

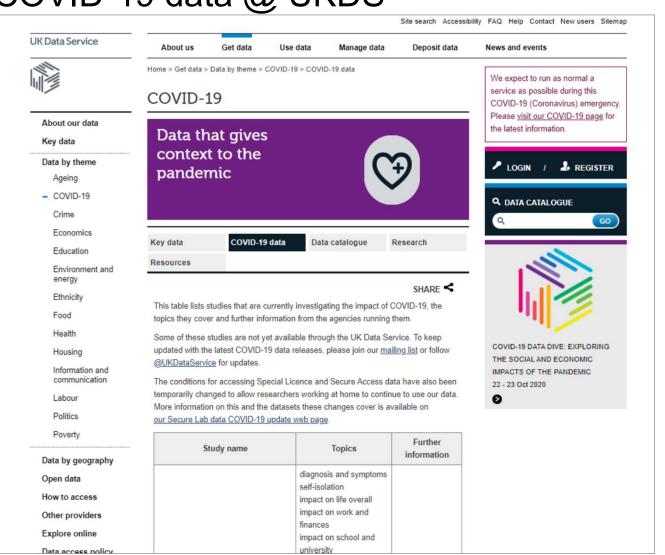
- Wave 1: The aim of the survey was to collect insights into the lives of study participants including their physical and mental health and wellbeing, family and relationships, education, work, and finances during the lockdown. The questions focused mainly on how participants' lives had changed from 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: The aim of the Wave 2 survey is to capture how participants' lives have changed from Wave 1 (collected at the height of the lockdown restrictions in May 2020) until late Summer/Early Autumn 2020. The topic areas mirror closely those for Wave 1, with additional questions.
- Wave 3 will take place in January 2021. The majority of the content will comprise questions included in the first (May 2020) and second (September 2020) surveys. However there may be room for additions which address policy issues arising now as circumstances change.



COVID-19 data @ UKDS

Site search Accessibility FAQ Help Contact New users Sitemap

	Home > COVID-19 (Coronavirus) > COVID-19 data	
	COVID-19 data	We expect to run as normal a service as possible during this COVID-19 (Coronavirus) emergency.
pecial Licence data COVID-19 update	SHARE <	Please visit our COVID-19 page for the latest information.
ecure Lab data COVID-19 update	The COVID-19 pandemic has changed our lives dramatically and has sparked many questions about the health, social and economic effects on our nations.	LOGIN / & REGISTER
COVID-19 data	Data in the UK Data Service collection can be used to begin to understand these questions and to give context for the current inequalities being experienced due to the COVID-19 lockdown.	Q DATA CATALOGUE
	Data have been collected and are made available on topics such as finance, employment, education, ageing, food, crime, the environment, attitudes and much more. In this rapidly changing landscape, the data will continue to adapt.	۹ 😡
	It is expected that many studies will begin to include questions specific to COVID-19, and when ready much of this data will be made available through the UK Data Service.	Understanding
	Find out more on our <u>COVID-19 theme page</u> .	Society
		NEW COVID-19 DATA New Understanding Society COVID-19 data released



COVID-19 data @ UKDS

ukdataservice.ac.uk/get-data/themes/covid-19/covid-19-data.aspx





Understanding Society: COVID-19 Study, 2020

With the current coronavirus situation in the UK, there is an even greater need for data about the experiences of the whole population. The Understanding Society COVID-19 questionnaire allows researchers to explore how the pandemic is impacting individuals, families and communities across the UK through our large and representative sample of the UK population."

Professor Michaela Benzeval

Director of Understanding Society

How the survey works

From April 2020 participants from our main Understanding Society sample have been asked to complete a short web-survey. This survey covers the changing impact of the pandemic on the welfare of UK individuals, families and wider communities. Participants complete one survey a month, which includes core content designed to track changes, alongside variable content adapted each month as the coronavirus situation develops. For participants who do not use the internet, there is a telephone version of the questionnaire in some of the months.

The Understanding Society COVID-19 Study, 2020 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 have taken part monthly until July 2020. From September onward they will take place every other month. 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. Please refer to the User Guide for further information on linking in this way and for geographical information options.



The UK Household Longitudinal Study



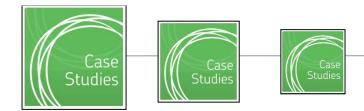
- started in 2009: UKHLS or 'Understanding Society'; First data: 2010, 8 waves
- study of the socio-economic circumstances and attitudes of 100,000 individuals in 40,000 British households
- UKLHS replaces and incorporates the BHPS (1991-2009, 5500 hh's), retaining the latter's longevity whilst adding
 - 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



How to Measure Household Expenditure

How household expenditure data can be assessed in a longitudinal study



Tackling worklessness and its consequences for children

Understanding Society has been used to investigate the consequences of disadvantage for families, analysing parents' work situations and its impact on children – particularly in terms of their education outcomes.



Neighbourhoods, ethnicity $\& % \left({{{\rm{A}}_{{\rm{B}}}} \right)$ well-being

Is it a good idea for ethnic minority groups to live in concentrated areas of neighbourhoods, towns and cities?



Housing developments: Measuring social sustainability

A new case study from Understanding Society looks at how the style of housing developments can affect community wellbeing.



How well are older people doing?

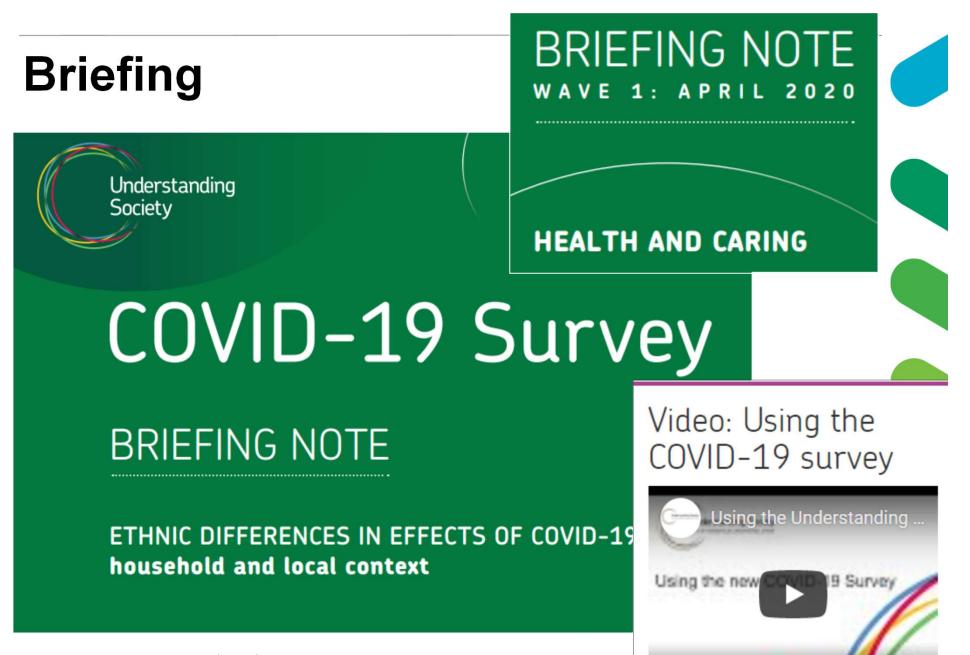
Age UK use Understanding Society to create an Index of Wellbeing in Later Life.



Who is experiencing persistent low income in the UK?

Measuring changes in low income over time using Understanding Society.





understandingsociety.ac.uk/topic/covid-19



Home > Research > Themes > Biomarkers, Genetics & Epigenetics

⁶⁶ 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.

Professor Meena Kumari

Champion for Biomarkers, Genetics & Epigenetics

VIEW PROFILE

Biomarkers and genetic data

Professors Michaela Benzeval and Meena Kumari talk about the study's biomarker and genetic data which is now available.

Understanding Society Podcast Series



understandingsociety.ac.uk/podcasts/2014/17



Biomarker in 'Understanding Society'

Table 2 Biomarkers	available in	Understanding	Society
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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	Download the Biomarker User Guide and GlossaryAccess the data
- Cytomegalovirus (CMV) seropositivity	Immunoscenence - wear & tear on immune system, chronic stress, associated diabetes	 Listen to Biomarkers and genetic data podcast Download Biomarker Training Slides
Anaemia – haemoglobin (Hb), ferritin	Marker for poor nutrition; increases with age, sig. health consequences	understandingsociety.ac.uk/about/he alth/health-assessments
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,	
Dihydroepiandrosterone sulphate (DHEAs)	diabetes and cancer Associated CVD, muscle strength, cognition	

🔁 7251-UnderstandingSociety-Biomarker-UserGuide-2014.pdf



Understanding Society – health assessment

Nurse health assessment

In Wave 2 and Wave 3, adult participants received a follow-up <u>health assessment</u> 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=BdI5UGg8 uJ4&feature=youtu.be



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

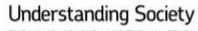
(identifiers of the schools that children attend or recently attended)





Data Linkage phases

Dataset and owner	Informed consent collection	Status
Education		
National Pupil Database, England, Department for Education (England) See this dataset	Wave 1, Wave 4, Wave 5 (rising 16s), Wave 6 (rising 16s), Wave 7 (rising 16s) and Wave 9 (rising 16s)	Linkage complete for wave 1 consents, wave 4 in progress
National Pupil Database, Wales,Department for Education and Skills (Wales)	Wave 1, Wave 4, Wave 5 (rising 16s), Wave 6 (rising 16s), Wave 7 (rising 16s) and Wave 9 (rising 16s)	Linkage application in progress
Department of Education and Education and Skills Authority Northern Ireland	Wave 1, Wave 4, Wave 5 (rising 16s), Wave 6 (rising 16s), Wave 7 (rising 16s) and Wave 9 (rising 16s)	
Education and Lifelong Learning Department and Education Authorities Scotland	Wave 1,Wave 4, Wave 5 (rising 16s), Wave 6 (rising 16s), Wave 7 (rising 16s) and Wave 9 (rising 16s)	Linkage, application approved.
HESA database, Higher Education Statistics Agency	Wave 5,2015	
Individual, Learner Records, Skills Funding Agency/BIS	Wave 7 (rising 16s) and Wave 9 (rising 16s)	
Early Years Census, Department for Education (England)	Wave 7	
Health		F
Hospital, Episode Statistics, National Health Service and related agencies	Wave 1, Wave 5 (rising 16s) and Wave 6 (rising 16s)	
NHS Central Register, National Health Service and related agencies	Wave1, Wave 5 (rising 16s) and Wave 6 (rising 16s)	
Work/Pensions		
Participation in government schemes, Department for Work and Pensions	Wave 4 and Wave 7	
HMRC data: employment and self-employment history, National Insurance contributions, income and tax credits	Wave 5 and Wave 8	
Transport		
Vehicle register, Driver and Vehicle Licensing Agency	Wave 5	
Energy Use		
Department for Business, Energy and Industrial Strategy (BEIS)	Wave 8	



THE UK HOUSEHOLD LONGITUDINAL STUDY



Understanding Society and Harmonised BHPS

SN 6614

Understanding Society: Waves 1-9, 2009-2018 and Harmonised BHPS: Waves 1-18, 1991-2009

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

SN	Study description	Explore online	Select
6676	Understanding Society: Waves 1-8, 2009-2017 and Harmonised BHPS: Waves 1-18, 1991-2009: Secure Access		<u>Login</u>
7332	Understanding Society: Innovation Panel, Waves 1-11, 2008- 2018: Secure Access, National Grid Reference (Easting, Northing, OSGRDIND)		<u>Login</u>
7642	Understanding Society: Wave 1, 2009-2011: Linked National Pupil Database: Secure Access		Login





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



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/ourresearch/research/englishlongitudinal-study-of-ageing/



English Longitudinal Study of Ageing (ELSA): Waves 0-8, 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; and
- understand the relationships between social support, household structure and the transfer of assets.





Wave 3 Life History Essays (ELSA)

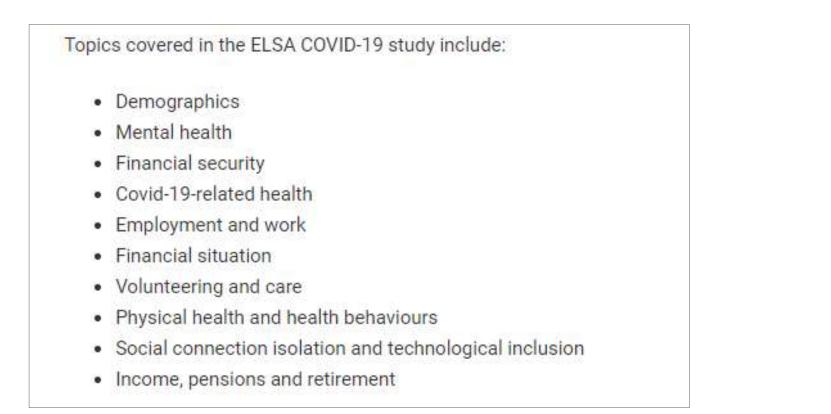
A set of 558 transcripts of short essays collected from respondents to the Wave 3 Life History Interview are provided in RTF format, in a separate download zip file. The essays were written in response to section 3 of the Life History self-completion questionnaire.

"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."





English Longitudinal Study of Ageing COVID-19 Study, Wave 1, 2020



beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8688



Gateway to Global Ageing Data

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	HRS W1										Global Aging Data
992-93	AHEAD 1993 W1									Advanced V	Vorkshop
	HRS W2									Beate Lichtwardt – Accessin UK Data Service University of Essex	g ELSA data via the UK Data Service
994-95	AHEAD 1995 W2									United Kingdom	ntry analysis using Harmonised ELSA
996-97	HRS W3									and RAND HRS data Gateway to Global Aging Data	
998-99	HRS W4									Center for Economic and Socia University of Southern Californi United States of America	
000-01	HRS W5	MHASW1								Webinar, 20 October 2016	
002-03	HRS W6	MHASW2	ELSA W1							UK Data Service	al tariwa
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006-07	HRS W8		ELSA W3	SHARE W2	CRELES W2	KLoSA W1	JSTAR W1			0:047 45:26	
008-09	HRS W9		ELSA W4		CRELES W3	KLoSA W2	JSTAR W2		Webinar: 0	Gateway to Global Aging	Data
010-11	HRS W10		ELSA W5	SHARE W4	CRELES W4	KLoSA W3	JSTAR W3	TILDA W1	CHARLS W1		www.voutube.com/watch?v=
012-13	HRS W11	MHAS W3	ELSA Wó	SHARE W5	CRELES W5	KLoSA W4	JSTAR W4	TILDA W2	CHARLS W2		www.youtube.com/watch?v= V2KD7x48 Pk

g2aging.org/?section=surveyOverview



CLOSER

The UK is home to the world's largest and longestrunning 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.



UK Data Service

www.closer.ac.uk

CLOSER – Timeline of studies

			ort Study	Hertfordshire Cohort
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Generation Scotland				
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and Development Study	Wirral Child He			
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closer.ac.uk/data-resources/timeline/

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.

Work Package 1: The datasets harmonise body size and body composition variables (height, weight and BMI) across five of the UK's prestigious cohort studies:

- MRC 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)



CLOSER datasets at the UK Data Service

GN 33530

CLOSER Work Package 1: Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies

SN	Study description	Explore online	Select
8551	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: 1970 British Cohort Study	<u>Nesstar</u>	<u>Login</u>
8550	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: Millennium Cohort Study	<u>Nesstar</u>	Login
8549	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: National Child Development Study	<u>Nesstar</u>	Login
8209	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: MRC National Survey of Health and Development: Special Licence Access		<u>Login</u>
8208	Harmonised Height, Weight and BMI in Five Longitudinal Cohort Studies: Avon Longitudinal Study of Parents and Children: Special Licence Access		Login

GN 33536

CLOSER Work Package 2: Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies 🗸

SN	Study description	Explore online	Select
8308	Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies: MRC National Survey of Health and Development: Special Licence Access		<u>Login</u>
8307	Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies: National Child Development Study	Nesstar	Login
8306	Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies: Millennium Cohort Study	Nesstar	<u>Login</u>
8305	Harmonised Socio-Economic Measures in Four Longitudinal Cohort Studies: 1970 British Cohort Study	Nesstar	<u>Login</u>

GN 33529 CLOSER Training Datasets

 SN
 Study description

 8205
 National Child Development Study: CLOSER Training Dataset, 1958-2013



beta.ukdataservice.ac.uk/datacatalogue/serie s/series?id=2000111#!/access

GN 33556

v

CLOSER Work Package 9: Harmonised Childhood Environment and Adult Wellbeing Measures in Three Longitudinal Cohort Studies

SN	Study description	Explore online	Select
8553	Harmonised Childhood Environment and Adult Wellbeing Measures in Three Longitudinal Cohort Studies: 1970 British Cohort Study	<u>Nesstar</u>	<u>Login</u>
8552	Harmonised Childhood Environment and Adult Wellbeing Measures in Three Longitudinal Cohort Studies: National Child Development Study	Nesstar	Login
8548	Harmonised Childhood Environment and Adult Wellbeing Measures in Three Longitudinal Cohort Studies: MRC National Survey of Health and Development: Special Licence Access		<u>Login</u>





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.











2



GROWING UP IN SCOTLAND: CHANGES IN LANGUAGE ABILITY OVER THE PRIMARY SCHOOL YEARS

This report drew on measures of language ability which were gathered from children participating in the Growing Up in Scotland study (GUS) at the time they were about to or had recently entered primary school (in 2009/10) and again when they were in Primary 6 (in 2014/15).

Is there still a gap in language ability between more and less advantaged children towards the end of primary school?

The findings in this report suggest that there is still a gap between more and less advantaged children as they reach the last years of primary school. This is the case regardless of whether the gap is measured with respect to family income, area deprivation or the parent's level of education.

Additionally, the findings indicate that children from more advantaged backgrounds improve at a higher rate over the primary school period relative to their peers from less advantaged backgrounds, suggesting that the socio-economic gap is widening.

Despite the significant differences in average language ability between different groups of children, the report also found substantial variation in ability within these groups. For example, many children in lower income households had high language ability, whilst many in higher income households had low ability.

This suggests that social background, whilst being important, is not the only factor that influences language ability. Although being from a disadvantaged social background increases the risk of poorer language skills, it does not mean that all children from disadvantaged backgrounds have poorer language skills.

What might help (and what seems to hinder) improvement in language ability over the primary school period?

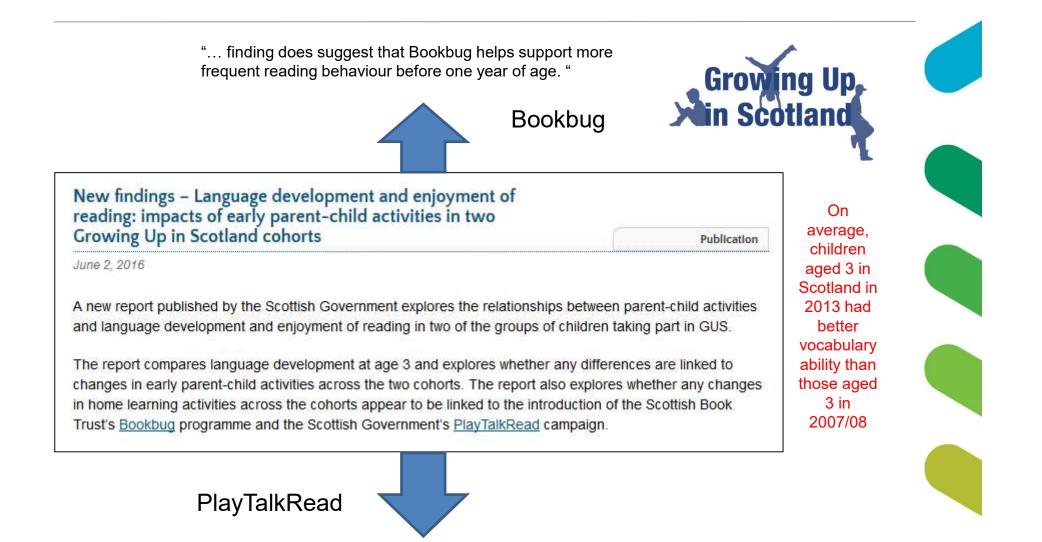
Firstly, the findings suggest that over the primary school period, the language ability of children with higher levels of social, emotional or behavioural difficulties was less likely to improve relative to other children, even after taking into account a number of other known differences between the children.

//growingupinscotland.org.uk/ wpcontent/uploads/2019/05/GU S-Language-summary-005.pdf









"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."



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



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.



GUS - Impact

2020

Growing up Healthy in Families Across the Globe: Cross-Cultural Harmonisation of Childhood Risk-Factors Using Longitudinal Studies from Ireland, Scotland and New Zealand (2020) Doran, P., Bradshaw, P., Morton, S., Tautolo, E-S., Williams, J., Cunningham, C. in *Child Indicators Research* DOI: 10.1007/s12187-020-09732-w

Autism and attachment disorder symptoms in the general population: Prevalence, overlap, and burden (2020) Minnis, H., Messow, C-M., McConnachie, A., Bradshaw, P., Briggs, A., Wilson, P., Gillberg, C. in *Developmental Child Welfare*

The transition to primary school: Growing Up in Scotland study findings briefing paper

Living with a lone mother in Scotland. Do children fare better if their mothers are in work? (2020) Fiori, F. in Understanding Inequalities briefing paper, University of Edinburgh

2019

Parental education, television exposure and children's early cognitive, language, and behavioral development (2019) Kuhhirt, M., Klein, M. in Social Science Research https://doi.org/10.1016/j.ssresearch.2019.102391

Do bedroom screens and the mealtime environment shape different trajectories of child overweight and obesity? (2019) Parkes, A., Green, M. & Pearce, A. in *International Journal of Obesity* doi:10.1038/s41366-019-0502-1



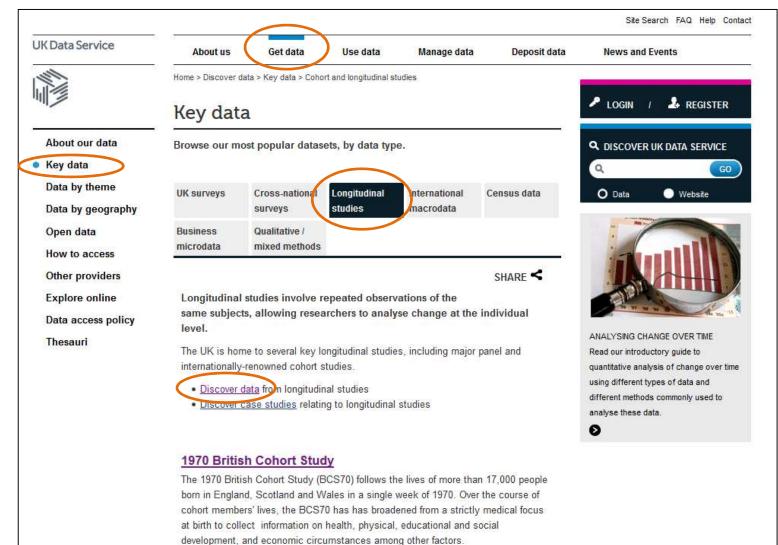


Finding longitudinal data





Search 1 – Key data



UK Data Service

Search 2 – Data Catalogue: Studies and Series

	Enter search te	rm × Q	
		Variable and question b	ank > QualiBank >
TUDIES (7359)	SERIES (73)		
Date from:	Date to:	Displaying 1 - 10 of 837 results	Page 1 of 84
1753	2018	Results per page: Sort by:	
F	Refine date	10 • Most recently released	
Topic:		SN 853278 The new fathers and mothers study: Well-being, parenting and childred 2014-2018	en's self-regulation
Data Type:		Hughes, C, University of Cambridge Devine, R, University of Birmingham Mesman, J, Leiden University Blair, C, New York University	
Cohort and longitu	dinal studies	SN 8380 British Household Panel Survey: Waves 1-18, 1991-2009: Special Licence	e Access
Access:		University of Essex	



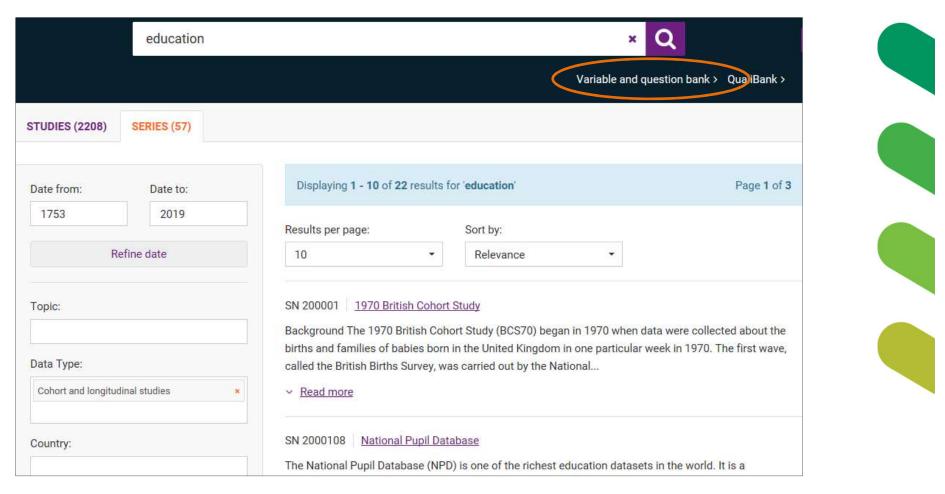
Search 2 – Data Catalogue: Series

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1753	2019	Results per page: Sort by:	
Ref	ine date	10 • Relevance •	
Topic:		SN 200001 <u>1970 British Cohort Study</u> Background The 1970 British Cohort Study (BCS70) began in 1970 when data wer births and families of babies born in the United Kingdom in one particular week in	
Data Type: Cohort and longitudin	nal studies ×	called the British Births Survey, was carried out by the National <u>Read more</u> 	
Country:		SN 2000108 <u>National Pupil Database</u> The National Pupil Database (NPD) is one of the richest education datasets in the	

beta.ukdataservice.ac.uk/datacatalogue/series#!?Search=&Page=1&Rows=10&Sort=0&DateFr om=1753&DateTo=2019



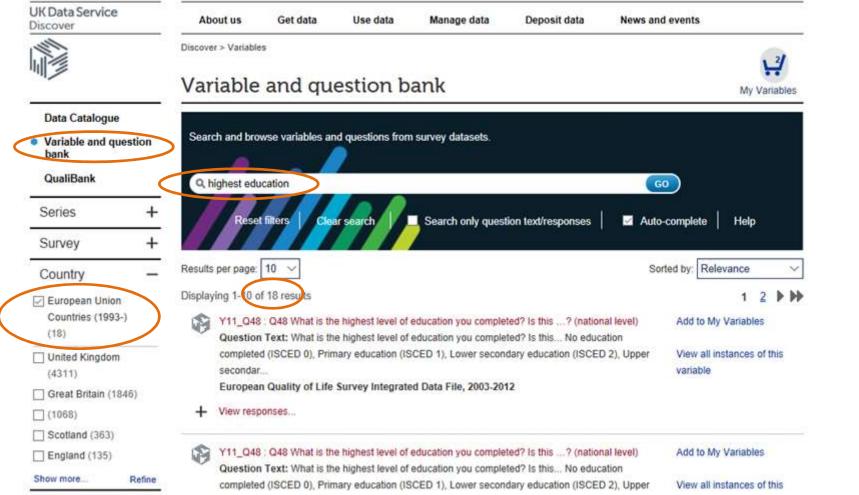
Search 3 – Data Catalogue: Variable and question bank



<u>beta.ukdataservice.ac.uk/datacatalogue/series#!?Search=&Page=1&Rows=10&Sort=0&DateFr</u> <u>om=1753&DateTo=2019</u>

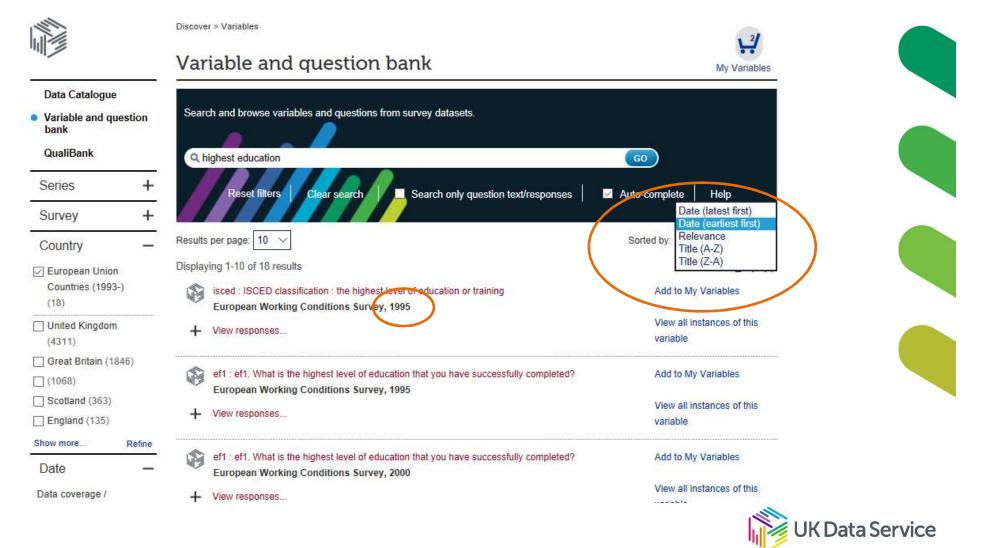


Search 3 – Data Catalogue: Variable and question bank (Example)





Search 3 – Data Catalogue: Variable and question bank (Example)



Search 3 – Data Catalogue: Variable and question bank (Example) Site Search FAQ Help Contact **UK Data Service** About us Get data Use data Manage data Deposit data News and events Discover Discover > Variables **---**Variable and guestion bank My Variables Data Catalogue Search and browse variables and questions from survey datasets. Variable and guestion bank QualiBank Q education GO Series + Search only question text/responses Auto-complete Help + Survey Results per page: 10 Sorted by: Relevance Country Displaying 1-10 of 213 results 5 1 2 3 4 **> >** European Union Countries (1993-) N Y11 Q48 : Q48 What is the highest level of education you completed? Is this ...? (national level) Add to My Variables (213)Question Text: What is the highest level of education you completed? Is this... No education completed (ISCED 0), Primary education (ISCED 1), Lower secondary education (ISCED 2), Upper View all instances of this United Kingdom secondar. variable (55678)European Quality of Life Survey Integrated Data File, 2003-2012 Great Britain (44759) View responses... (31606) England (9707) Y11_Q48 : Q48 What is the highest level of education you completed? Is this ...? (national level) Add to My Variables 1 Scotland (2371) Question Text: What is the highest level of education you completed? Is this... No education Refine Show more ID 1) Lower cocondary education (ISCED 2) Honor View all instances of th

UK Data Service

Search 3 – Data Catalogue: Variable and question bank (Example)_My Variables

My Variables

Y03_Q4	7	Remove	Y11_IS	CEDsimple	Remove	✓ isced		Remove	⊻y10_	ef1	Remove
Variable Y	03_Q47		Variable	(11_ISCEDsimple		Variable isced			Variable	y10_ef1	
Question t	ext		Question	text		Question text			Questio	n text	
completed	highest level of education you Is this Primary education, education, University?	~	N/A			completed? Is t	hest level of educa this None educa nary education (IS	tion completed	N/A		
Response	5		Response	95		Responses			Respon	ses	
1	Primary education	6638	1	No education	1016 ^	1	ISCED0	1016	1001	BE01 Primary education not	19
2	Secondary education	14252		completed (ISCED 0)		2	ISCED1	4392		completed	
3	University	4477	2	Primary education	4392	3	ISCED2	6440	1002	BE02 Primary education	76
4	None	738		(ISCED 1)		4	ISCED3	13748	1003	BE03 Lower secondary	207
99	Don't know / no answer	152	3	Lower secondary	6440	5	ISCED4	2807		education: professional	
Sysmiss		79270		education (ISCED 2)		6	ISCED5	6203		(BSO)	
			4	Upper secondary education (ISCED 3)	13748	7	ISCED6	405	1004	BE04 Lower secondary education: technical (TSO)	169
			5	Post-secondary	2807	Sysmiss		623		(A3)	
				including pre- vocational or vocational	- 1				1005	BE05 Lower secondary education: general (ASO)	141
				educat					1006	BE06 Higher secondary	512
			6	Tertiary education – first level (ISCED 5)	6203					education: professional (BSO)	
Survey			Survey			Survey			Survey		
European (2003-2012	Quality of Life Survey Integrate	d Data File,		Quality of Life Time Series, 20 en Access	007 and	European Qual	ity of Life Survey,	2007		n Working Conditions Survey Inte , 1991-2010	grated









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

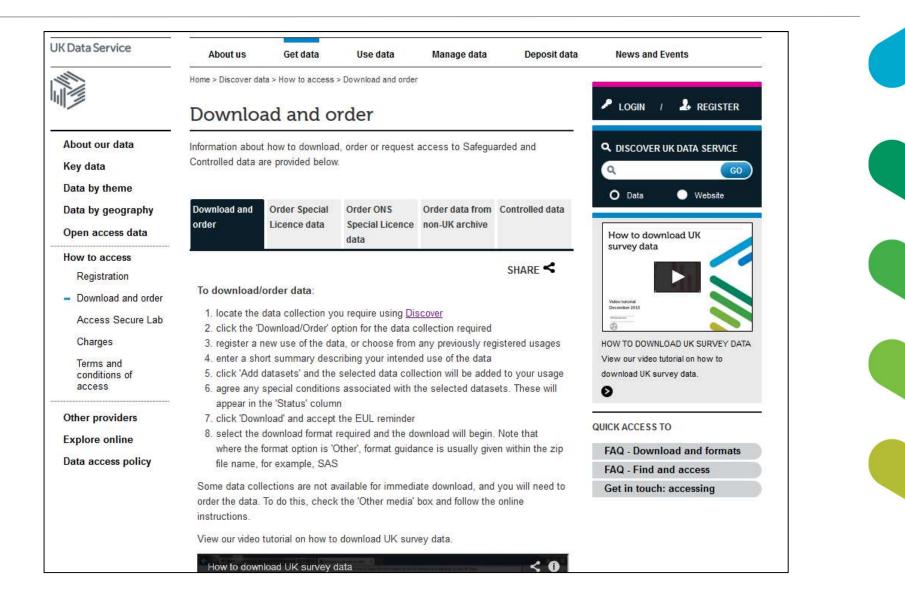
- register with us via UK Federation using your university/UKDA username and password
- agree to an End User Licence (EUL)
- select the desired data from the Data Catalogue by clicking on the 'Download/Order' button
- specify a project for which the data is to be used (minimum: 30-word description)
- 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





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
- Approved Researcher
 - Training
 - Password and username
- Safe Room access (onsite)



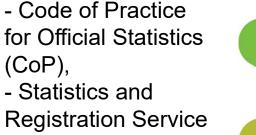


Our data collections by access level

Data access conditions	Access level
Open Licence	Open (773)
End User Licence (EUL) [Authentication]	Safeguarded (6041)
Special Conditions (SC) [Authentication]	
Special Licence (SL) [Authentication, Accredited Researcher Status]	
Secure Lab Data Access (remote) [Authentication, Accredited Researcher Status, Training + Test]	Controlled (215)
Secure Lab 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

(CoP),





ons.gov.uk/methodology/meth odologytopicsandstatisticalco ncepts/disclosurecontrol/polic vforsocialsurveymicrodata

Act (SRSA), 2007.



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 Achive/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)





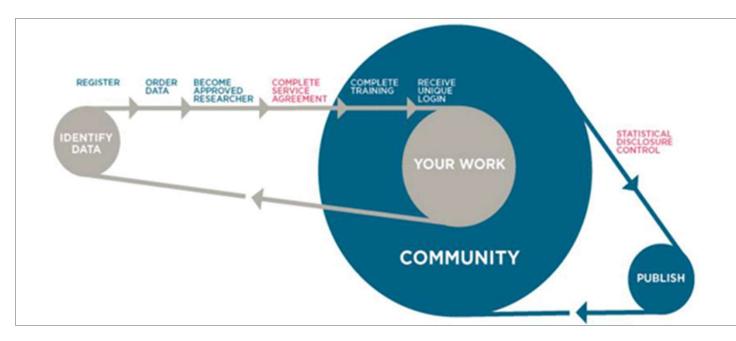
Secure Lab data access

- 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, remote access



- Access via web-based interface that uses secure encrypted Citrix Virtual Private Network technology
- Data not downloadable, access remotely from organisational desktop (or UKDA Safe Room)
- 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 crosstabulations and regressions





Explore data online with Nesstar

	About us Get data Use data Manage data Deposit data	News and Events
	Home > Discover data > Explore online	
1	Explore online	🔎 login / 🍰 register
About our data	SHARE <	A DISCOVER UK DATA SERVICE
Key data	A selection of data are available to explore via our online tools.	Q G0
Data by theme		O Data 💿 Website
Data by geography	Nesstar	
Open data	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	
How to access	study metadata, variable frequencies and use the simple and advanced search options.	
Other providers	Registered users can also create simple online cross-tabulations, produce graphs, and	
Explore online	download subsets of variables in a variety of formats.	
Data access policy	Census	
Thesauri	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.	



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/Etnicity
 Partner's Parents
- Partner's Health
- Partner's Health
- Partner's Employment
- Partner's Education
- Administrative Variables
- MCS Research Serial Number
- b caloritaria cala ra

DESCRIPTION TABULATION ANALYSIS

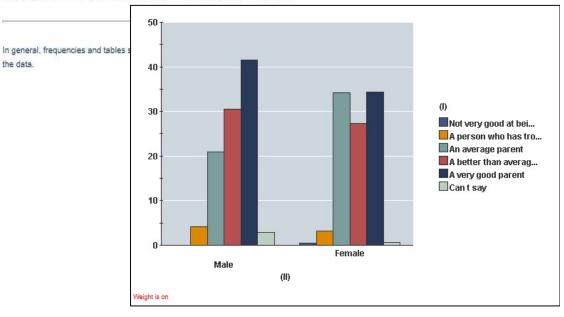
Dataset: Millenniun	n Cohort	Study: I	Fourth	Survey,	2008
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S4 MAIN Feels about parent... S4 MAIN Feels about parent... 💌

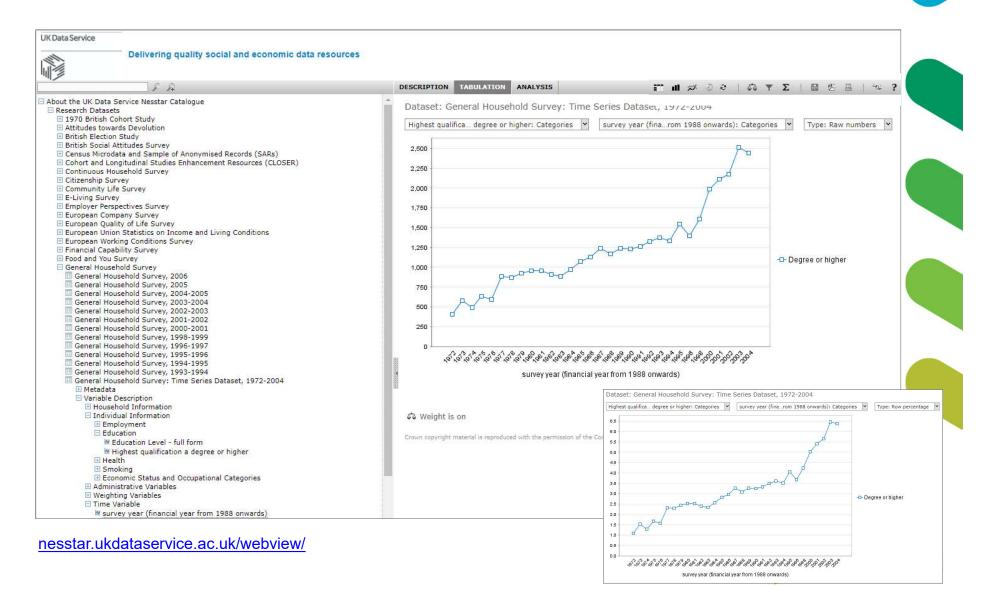
S4 MAIN Person Sex S4 MAIN Person Sex 💌

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
Cantsay	2.9	0.6	0.7
Total	100.0	100.0	100.0
N=	363.8	12,933.8	13,297.6
Veight is on			

Copyright University of London. Centre for Longitudinal Studies



Nesstar – example (highest qualification)

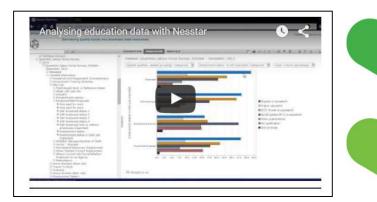


Nesstar – useful links to get started

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



How to downlo	bad a subset o	f survey data us	
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5	A ordinal point of excess to data from ESDS, Densis Programme factors Date Service and strong		
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ukdataservice.ac.uk/get-data/themes/education/analysing

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.





UK Data Service

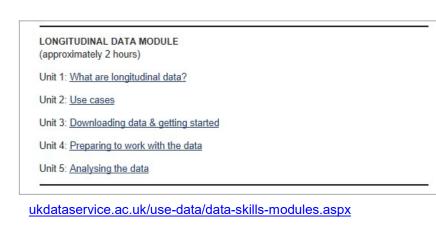
Support and resources





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





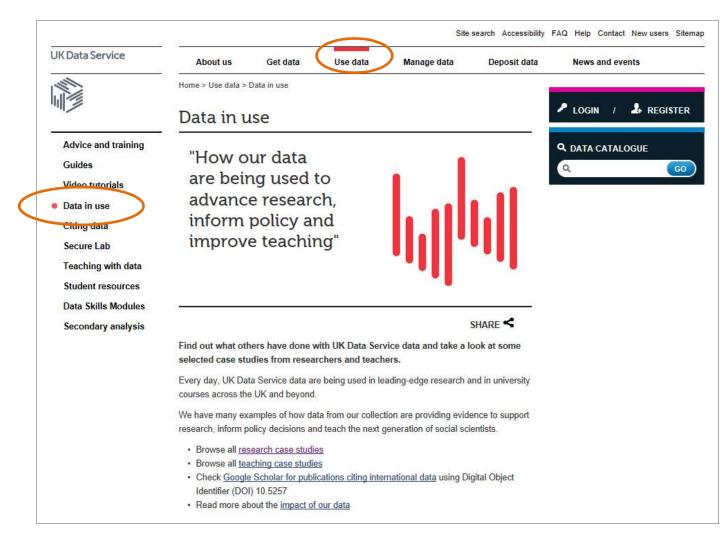
Video tutorials

		Site search Accessibility	FAQ Help Contact New users Sitema
UK Data Service	About us Get data Use data Ma	nage data Deposit data	News and events
	Home > Use data > Video tutorials		
1	Video tutorials		🎤 login / 🍰 register
Advice and training Guides	"Can you show me		Q DATA CATALOGUE
Video tutorials	how to do that?"		
Data in use Citing data			QUICK ACCESS TO
Secure Lab			UK Data Service YouTube Chann Past webinars
Teaching with data			
Student resources			
Data Skills Modules		SHARE <	
Secondary analysis	Subscribe to our YouTube channel to get all our latest videos	as they are published.	
	Accessing data		
	Accessing, exploring and visualising data in UKDS.Stat		
	Video tutorial August 2016		

ukdataservice.ac.uk/use-data/tutorials



Case studies





ukdataservice.ac.uk/use-data/data-in-use

Case studies

Business & Economy



Measuring the impact of online shopping on high streets across England

Learning & Skills



Factors associated with academic achievement

Exploring the 'middle' in GCSE attainment

Screen-based media and well-being in adolescence

Environment & Sustainability



Do higher energy prices affect international trade?

Science & Technology



Does broadband access make UK firms more successful? A model to estimate the diversity of domestic energy demand at high resolution Energy use within the UK wine production industry

See more

Health & Wellbeing



The lives of young carers in England

Social Policy & Communities



The growing importance of inherited wealth

The overlooked over-75s

Moving On? Dispersal Policy, onward migration and integration of refugees in the UK

See more

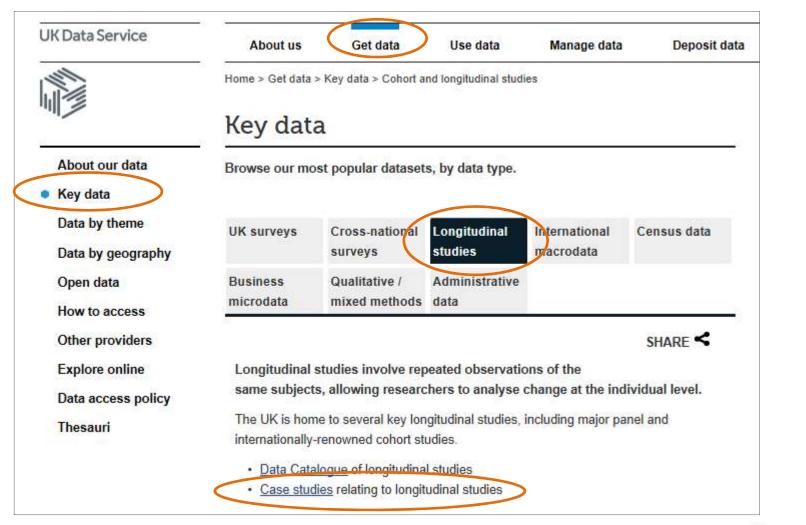




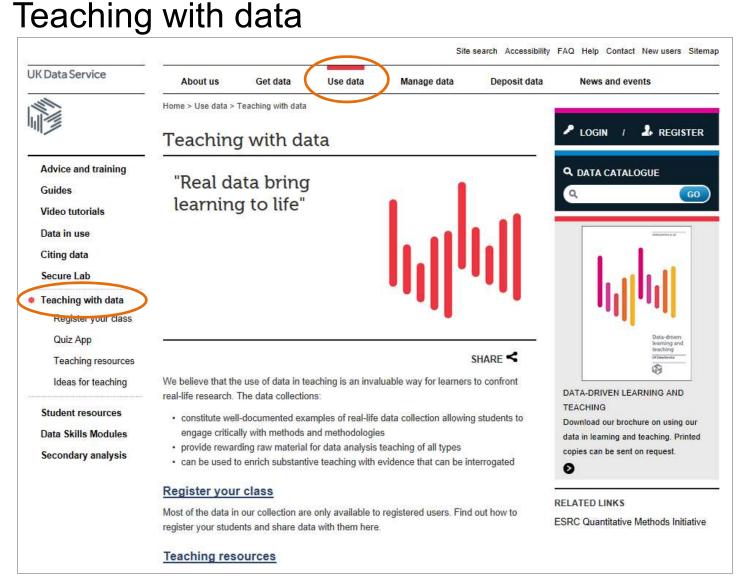
beta.ukdataservice.ac.uk/impact/case-studies/

See more

Case studies based on longitudinal data



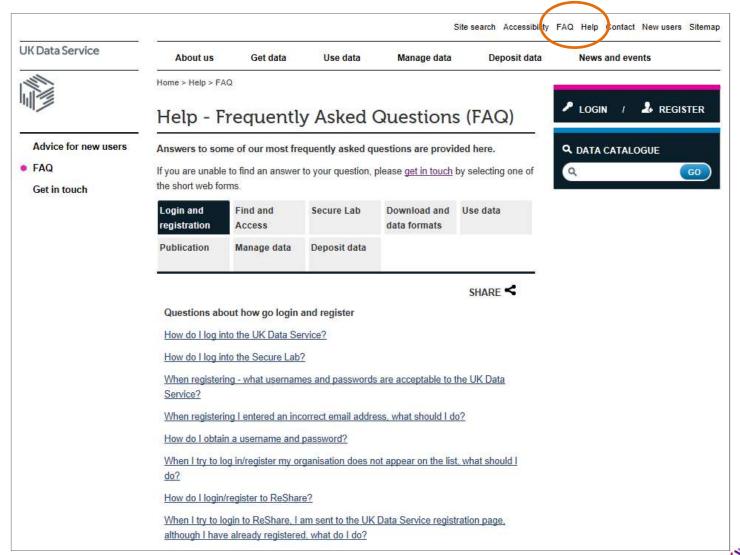




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Pata Service		About us Get data Use data Manage data Deposit data	a News and events f in it! 🛩 🗅
	teaching datase	et ×	Q
		Variable and qu	uestion bank > QualiBank >
UDIES (160)	SERIES (11)		
JDIES (160)	SERIES (11)		
	SERIES (11) Date to:	Displaying 1 - 10 of 29 results for ' teaching dataset '	Page 1 of 3
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te from: 753	Date to:	Displaying 1 - 10 of 29 results for 'teaching dataset' Results per page: Sort by: 10 •	Page 1 of 3
TUDIES (160) ate from: 1753 F opic:	Date to: 2018	Results per page: Sort by:	



Help





ukdataservice.ac.uk/help/faq

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Tel: 01206 872143

• Subscription emails, Facebook, Twitter and Youtube:

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Questions

User Support:

support@ukdataservice.ac.uk

