An Introduction to the UK Data Service: Resources for Social Research

Deborah Wiltshire UK Data Service

25 April 2016





Overview

- What is the UK Data Service
- Key types of data
- Searching for data
- Accessing data
- Useful resources
- Further help
- Questions?





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





Who is it for?

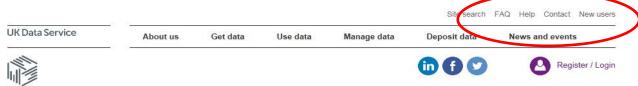
- academic researchers and students
- government analysts
- charities and foundations
- business consultants
- independent research centres
- think tanks







UK Data Service

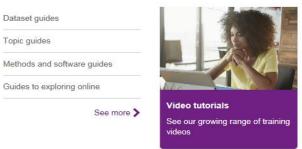


Explore the UK's largest collection of social, economic and population data resources.

About the UK Data Service



Guides and resources



See data from all over the world

Browse our data map

Data types

Census data

International macrodata





Latest data

OECD Main Economic Indicators Databank, 1960-2015



Types of data

Survey Microdata

Major UK surveys

Cross-sectional

Longitudinal

International Macrodata

Multi-nation aggregate databanks and survey data

Census

Aggregate data for 1971-2011

Microdata for 1991-2011

Qualitative/Mixed methods

Range of multimedia qualitative data sources Mix of qualitative and quantitative data



Sources of data

- Official agencies mainly central government
- International statistical time series
- Research institutions
- Individual academics research grants
- Market research agencies
- Public records/historical sources





Survey microdata

- individual or household level data which have been anonymised to prevent disclosure
- needs to be analysed using an analysis package like SPSS or Stata
- very flexible as you can produce your own tables, populations and attributes



Survey microdata

rowlabel sex age livharm1 ethgrp2 educat3 work	<u>F</u> ile	<u>E</u> dit <u>\</u>	<u>∨</u> iew <u>D</u> ata	Transform	n <u>A</u> nal	yze	<u>G</u> raphs	<u>U</u> tilities	Add- <u>o</u> r	ns <u>W</u> indow	/	<u>H</u> elp			
1 61302140 2 36 1 3 1 1 1 2 1 1 4 3 1 1 2 1 1 4 4 1 1 6 6 71105020 2 18 3 3 3 2 1 1 1 2 9 71105140 1 65 3 3 3 4 1 1 2 9 71106060 2 38 3 1 1 1 2 1										#	5				
1 61302140 2 36 1 3 1 1 1 2 1 1 4 3 1 1 2 1 1 4 4 1 1 6 6 71105020 2 18 3 3 3 2 1 1 1 2 9 71105140 1 65 3 3 3 4 1 1 2 9 71106060 2 38 3 1 1 1 2 1						_		_							
2 61384060 1 44 4 1 3 1 3 63684260 1 43 1 1 2 1 4 63790220 2 27 3 4 3 1 5 63843180 1 38 1 1 4 1 6 71105020 2 18 3 3 2 1 7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 9 71108100 1 29 3 4 4 2 11 71110260 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71119000 2			rowlabel	s	ex		age	livha	rm1	ethgrp2		educat	3	work	
3 63684260 1 43 1 1 2 1 4 63790220 2 27 3 4 3 1 5 63843180 1 38 1 1 4 1 6 71105020 2 18 3 3 2 1 7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71119020 2 <td></td> <td>1</td> <td>6130214</td> <td>10</td> <td>2</td> <td>Н</td> <td>38</td> <td></td> <td>1</td> <td></td> <td>1</td> <td></td> <td>1</td> <td></td> <td>1</td>		1	6130214	10	2	Н	38		1		1		1		1
4 63790220 2 27 3 4 3 1 5 63843180 1 38 1 1 4 1 6 71105020 2 18 3 3 2 1 7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 9 71108100 1 29 3 4 4 2 10 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71119060 2 37 4 4 2 2 15 71119060 1 57 1 5 5 2 17 71119140 2		2	6138408	60	1		44		4		1		3		1
5 63843180 1 38 1 1 4 1 6 71105020 2 18 3 3 2 1 7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119140 2<		3	6368426	5O	1		43		1		1		2		1
6 71105020 2 18 3 3 2 1 7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2		4	6379022	20	2		27		3		4		3		1
7 71105140 1 65 3 3 4 1 8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		5	6384318	30	1		38		1		1		4		1
8 71106020 1 58 5 1 1 2 9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		6	7110502	20	2		18		3		3		2		1
9 71106060 2 38 3 1 1 2 10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		7	7110514	10	1		65		3		3		4		1
10 71108100 1 29 3 4 4 2 11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		8	7110602	20	1		58		5		1		1		2
11 71110140 1 38 2 1 4 1 12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		9	7110608	60	2		38		3		1		1		2
12 71110260 1 67 3 1 1 1 13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		10	7110810	00	1		29		3		4		4		2
13 71114020 1 21 3 1 3 1 14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		11	7111014	10	1		38		2		1		4		1
14 71115060 2 37 4 4 2 2 15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		12	7111028	60	1		67		3		1		1		1
15 71119020 2 23 3 2 4 1 16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		13	7111402	20	1		21		3		1		3		1
16 71119060 1 57 1 5 5 2 17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		14	7111508	60	2		37		4		4		2		2
17 71119140 2 34 3 4 3 2 18 71119180 1 55 3 1 4 1		15	7111902	20	2		23		3		2		4		1
18 71119180 1 55 3 1 4 1		16	7111908	60	1		57		1		5		5		2
		17	7111914	10	2		34		3		4		3		2
19 71119220 2 27 3 1 4 2		18	7111918	30	1		55		3		1		4		1
		19	7111922	20	2		27		3		1		4		2



Survey microdata: working

(D) Age 16-65+ in ten year age bands * (D) BMI grouped with Obese categories I, II, III Crosstabulation

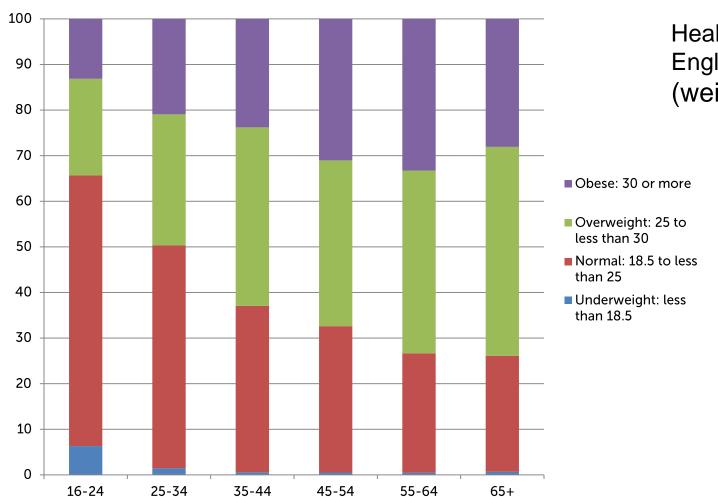
Count

		(D) BMI grouped with Obese categories I, II, III						
		Underweight: less than 18.5	Normal: 18.5 to less than 25	Overweight: 25 to less than 30	Obese I: 30 to less than 35	Obese II: 35 to less than 40	Obese III: 40 or more	Total
(D) Age 16-65+ in ten	16-24	25	235	84	29	14	9	396
year age bands	25-34	9	306	180	83	37	11	626
	35-44	5	302	324	134	43	20	828
	45-54	5	301	341	190	68	33	938
	55-64	4	210	322	184	58	25	803
	65+	9	328	591	274	71	17	1290
Total		57	1682	1842	894	291	115	4881



Survey microdata outputs

Percentage of people who are underweight or overweight by 10 year age groups



Health Survey for England 2014 (weighted data)



UK Surveys

- data about individuals or households
- large sample sizes
- nationally-representative
- repeated cross-sectional surveys
- many surveys are repeated every year
- well documented
- cover many topics including health, work, crime, social attitudes, family expenditure, living costs, housing etc.





Key UK surveys

- Labour Force Survey
- Annual Population Survey
- Health Surveys (England/Wales/Scotland)
- General Household Survey/General Lifestyle Survey
- Expenditure and Food Survey/Living Costs and Food Survey
- Crime Survey for England and Wales
- Family Resources Survey
- ONS Omnibus/Opinions Survey
- Citizenship Survey
- British Social Attitudes Survey

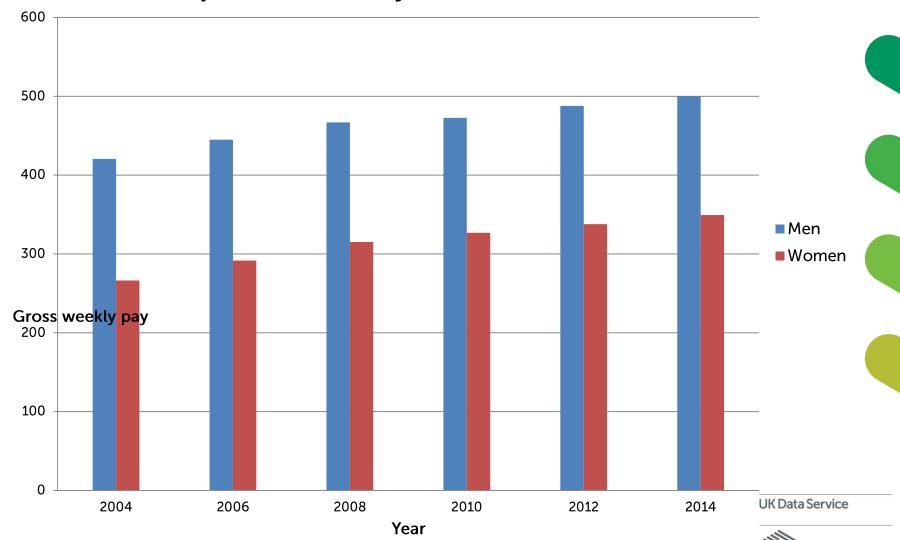


Annual Population Survey

- Topics:
 - Education
 - Employment & training
 - Health
 - Ethnicity
- Survey design
 - Comprises key variables from the Labour Force Survey
 - annual data from 2004



Gross Weekly Pay (£) in Main Job by Sex, 2004-2014 Annual Population Survey



Longitudinal & Cohort data

Similar to 'UK Surveys'

- individual level data
- large samples, nationallyrepresentative
- surveys are repeated, often annually

BUT

- they follow the same individuals over time
- new respondents are added regularly to keep numbers up







Key data: Longitudinal & Cohort studies

- National Child Development Study (NCDS)
- 1970 British Cohort Study (BCS70)
- Millennium Cohort Study (MCS)
- British Household Panel Survey (BHPS)
- Understanding Society (UKHLS)
- English Longitudinal Study of Ageing (ELSA)
- Growing Up in Scotland (GUS)
- Longitudinal Study of Young People in England (LSYPE)



British Household Panel Survey

- Collected and deposited by the Institute for Social and Economic Research at the University of Essex
- Follows the members of 5500 households first sampled in 1991 every year to 2008
- Coverage includes:
 - income, labour market behaviour, social and political values, health, education, housing and household organisation





Understanding Society

- The follow-up to the BHPS. Expanded to 40,000 households and 100,000 individuals including the original BHPS sample
- 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).
- Also incorporates an innovation panel

Cohort studies

- Survey design:
 - Tracking individuals over time who were born in a particular period
- National Child Development Study (1958)
- 1970 British Cohort Study
- Millennium Cohort Study (2000/01)
- New survey Life Study: 100,000 babies (2014-2018)
- different decades
 - examine generational change
- topics: Health/medical focus
- social and economic circumstances



Aggregate data

- Aggregated: statistics or counts
- Tabular format
- Units are geographical areas
- Can be used;
 - as they are
 - for further analysis trends, relationships
 - as contextual information



International macrodata

- time series data aggregated to country/region
- regularly updated
- international governmental organisations (IMF, OECD, IEA, World Bank)
- only available to staff and students from UK institutions of higher and further education (World Bank data are open access)





International macrodata themes

Databanks cover:

- economic performance and development
- trade, industry and markets
- employment
- demography, migration and health
- governance
- human development
- social expenditure
- education
- science and technology
- land use and the environment



International macrodata



Login | Contact Us | Guides | F

Getting Starte



Disseminating international time-series data for the UK Data Service

20 October: We celebrate World Statistics Day

15 July: We have launched a new version of UKDS Stat! Please take a look at some of the new features and enhancements.

Login to view the full data portfolio (UK HE/FE only), or browse World Bank, OECD and IMF Open Data.

To get started, select data in the left-hand menus or select a dataset from the table below.

UKDS.Stat user guides and video tutorials provide extensive help on accessing the data. Please do get in touch if you have any questions for us.

UKDS.Stat platform	Other platforms and data formats
World Bank datasets: ADI IDS WDI	IMF eLibrary Text Collection Currently unavailable
IMF datasets: BOPS DOTS GFS IFS WEO	
OECD datasets	OECD International Trade by Commodity Statistics (2010) in CSV format
IEA datasets	United Nations Comtrade Database (premium access)
Unido industrial statistics: IDSB INDSTAT2 INDSTAT4	Eurostat New Cronos Database

Download the series you want from the appropriate online tool: UKDS.Stat or IMF eLibrary.



Explore our data on Sustainable Development Goals

No poverty:

- Poverty headcount
- Infant mortality rate
- Recentage living on less than \$1.25 a day

Zero hunger:

- Revalence of undernourishment
- Depth of food deficit

Good health and wellbeing:

- Maternal mortality
- Prevalence of HIV
- Measles immunisations

Quality education:

A Youth literacy rates

Gender equality:

- Adolescent fertility rate
- Rarliamentary seats held by women

Clean water and sanitation:

Access to improved sanitation facilities

Industry, Innovation and Infrastructure:

- Mobile cellular subscriptions
- R&D expenditure and technology exports

Life on land:

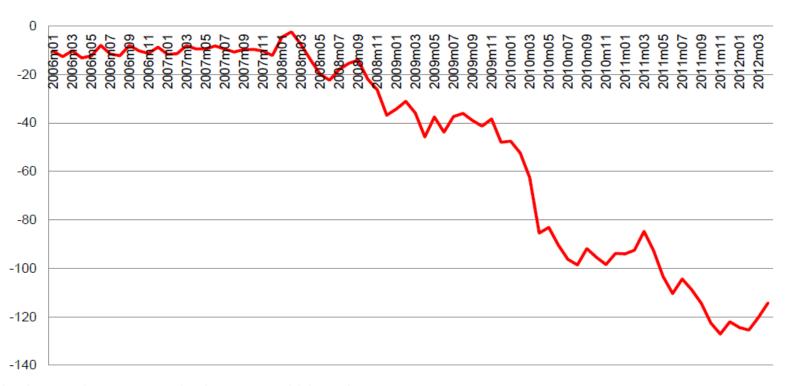
- Land use in African countries
- Protected terrestrial and marine areas
- Mammal and bird species, threatened

Peace, justice and strong institutions:

- Bribery incidence %
- Intentional homicide

International macrodata outputs

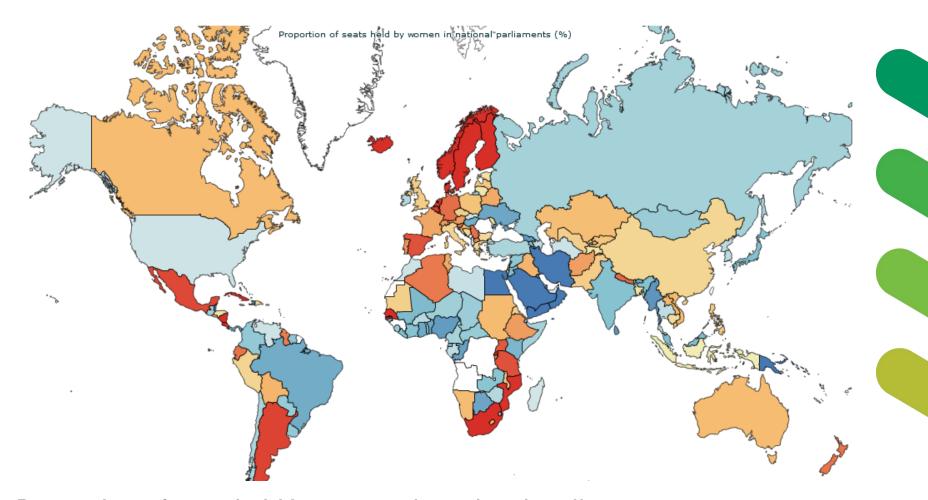
Greece: Net Claims On Eurosystem (Units: National Currency, Billions)



International Monetary Fund (2012): International Financial Statistics (Edition: July 2012). Mimas, University of Manchester. DOI: http://dx.doi.org/10.5257/imf/ifs/2012-07



International macrodata outputs



Proportion of seats held by women in national parliaments (%) World Bank (2013): World Development Indicators (Data downloaded: 30 January 2013). Mimas, University of Manchester. DOI: http://dx.doi.org/10.5257/wb/wdi/2013-01-30



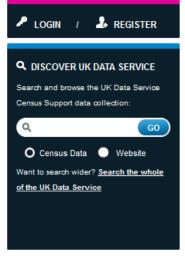
Census data

UK Data Service Census Support



About Census Support Get census data Use census data Census news and events



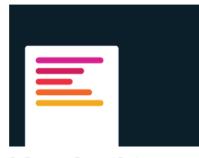


LATEST TWEETS



#stats2013

LATEST NEWS



Staff vacancy: Data and Services
Developer LIK Data Archive

UK DATA SERVICE CENSUS SUPPORT



We are the UK Data Service Census Support. This site replaces the old FSRC.

QUICK ACCESS TO

UK Data Service
Aggregate data
Flow data
Microdata
Boundary data



UK census data

- 1971-2011 census data
- gold standard
- used as baseline for other statistics
- detailed combinations of characteristics
- small geographies
- census outputs
 - Aggregate data
 - Boundary data
 - Flow data
 - Microdata
- Mostly open (some restrictions may apply)







Topics



- age
- sex
- health
- religion
- ethnicity
- caring
- travel to work
- household composition
- housing
- car ownership
- employment
- education
- national identity
- second homes
- intention to stay



Census aggregate data

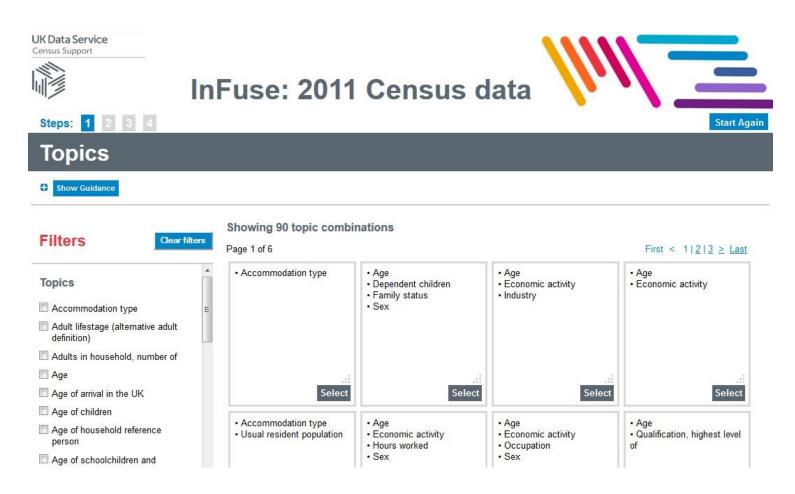
- counts of people, households, etc. with particular combinations characteristics for an area
- areas vary from large to very small



 example: number of females aged 30-34 who are married and live in private rented accommodation in the county of Cheshire



Census tools - InFuse





Using InFuse

Example data for 2011. This table was generated using InFuse.

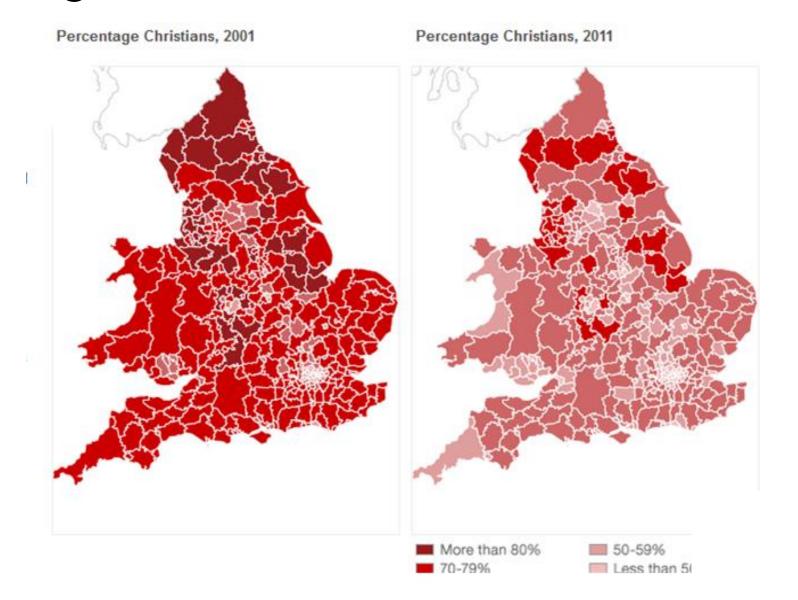
CDU_ID	GEO_CODE	GEO_LABEL	GEO_TYPE	GEO_TYP2	F995
					Car or van availability: 4 or more cars or vans in household - Unit: Households
1211366	E12000001	North East	Regions	RGN	13302
1211367	E12000002	North West	Regions	RGN	42129
1211368	E12000003	Yorkshire and The Humber	Regions	RGN	32465
1211369	E12000004	East Midlands	Regions	RGN	38568
1211370	E12000005	West Midlands	Regions	RGN	48079
1211371	E12000006	East of England	Regions	RGN	63606
1211372	E12000007	London	Regions	RGN	30612
1211373	E12000008	South East	Regions	RGN	98190
1211374	E12000009	South West	Regions	RGN	57932



Census boundary data



Religion



Census tools – boundary data

ACCESS BOUNDARY DATA

These tools are restricted to staff and students from UK further/higher education institutions.



EasyDownload

The most regularly requested census boundaries available as ready-to-use national datasets in popular formats



Boundary Data Selector

This facility lets you select the boundaries you want, for the area you want, in the format you want



Postcode Directory Download

This facility allows you to download complete versions of current and historical postcode directories (sometimes referred to as look-up tables)



Postcode Data Selector

This facility allows you to download the set of postcodes that you want from postcode directories released between 2001 and the present day



GeoConvert

A geography matching and conversion tool. Obtain and manipulate complex geographical and postcode data in a straightforward way



Thematic Mapper

Create Choropleth thematic maps from your own uploaded CSV file and boundary data from Census Support



Metadata Viewer

This facility allows you to search for and view metadata records associated with the census geographic datasets



WICID (Web-based Interface to Census Interaction Data)

This facility allows users to select and download migration and journey-to-work flow data collected by the Census of Population.



Casweb

This facility contains boundary data bundled with census aggregate data for the

http://census.ukdataservice.ac.uk/get-data/boundary-data.aspx

http://census.ukdataservice.ac.uk/use-data/guides/boundary-data.aspx



Census flow data

- special type of aggregate data, where there is an origin and destination
- two main types
 - commuting
 - migration



http://census.ukdataservice.ac.uk/use-data/guides/flow-data.aspx

http://cider.census.ac.uk/cider/wicid/query.php



WICID

Origin geography: UK Government Office Regions (1999-) Destination geography: UK Government Offi

Layer: Total migrants [Table MG101]

	Destinations						
Origins	North East	North West	Yorkshire and The Humber	East Midlands	West Midlands	East of England	London
North East	222328	5380	8203	3238	2261	2858	4279
North West	5225	585973	17830	9527	10645	6490	11596
Yorkshire and The Humber	7977	14930	460361	15232	6177	6337	9582
East Midlands	2634	8742	14993	353045	12530	11273	9943
West Midlands	2187	10709	7480	14682	421606	6648	10592
East of England	2764	6649	8549	17004	7812	423178	28470
London	3370	9678	8267	11015	9513	53477	641404
South East	3919	11556	11125	18175	14081	25314	51487
South West	2128	6691	5674	6974	10733	8577	15404



Census microdata

- individual-level data which has been anonymised to prevent disclosure
- Sample of Anonymised Records (SARs)



- looks like data you would get from doing a survey yourself
- analysed using an analysis package like SPSS or Stata
- more flexible as you can produce your own tables, populations and attributes
- 1991, 2001 and 2011 SARs data available

Qualitative data

Qualitative data is non-numeric information for example:

- interview transcripts
- visual data
- focus groups
- Essays
- Diaries
- observation notes
- Documents
- audio data
- open-ended survey questions
- case notes
- newspaper clippings, etc.



Mixed methods approaches combine qualitative data with quantitative (numeric) data



Examples of qualitative data collections

- Family Life and Work Experience before 1918, Middle and Upper Class Families in the Early 20th Century, 1870-1977 (SN 5404)
- Gender Difference, Anxiety and the Fear of Crime, 1995 (SN 4581)
- Mothers Alone: Poverty and the Fatherless Family, 1955-1966 (SN 5072)
- Affluent Worker in the Class Structure, 1961-1962 (<u>SN</u> 6512)



Searching for Data

- Key data
- Data by theme
- Using Discover & VQB



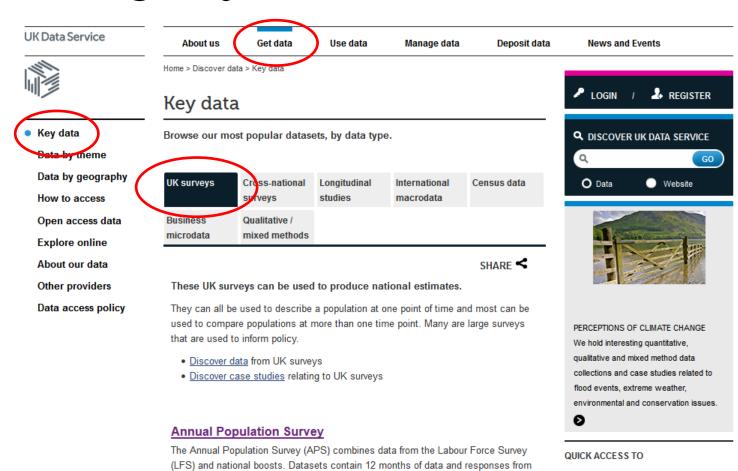
UK Data Service

Introduction to the UK Data Service

25 April 2016



Finding key data



155,000 households and 360,000 people. It thus improves intercensal monitoring of

key variables for a range of policy purposes.

UK Data Service



Variable and question bank

Dataset guides in Discover

Data by theme

UK Data Service



About our data

Key data

ata by theme

Ageing

Crime

Education

Environment and energy

Ethnicity

Health

Housing

Information and communication

Labour

Poverty

Data by geography

Open data

How to access

Other providers

Explore online

Data access policy

Thesauri

About us

Get data

Use data

Manage data

Deposit data

News and events

Home > Discover data > Data by theme

Data by theme



SHARE <

The UK Data Service has web pages to aid researchers looking specifically for data on particular themes:



Ageing

Ageing is the accumulation of a wide range of changes experienced by a person over time, including physical, psychological, and social factors. In particular, given the rise in life expectancy, there has been increasing focus on the social factors of ageing e.g. longer working hours, pensions, issues related to heath and quality of life. Equally, social inequalities caused by increasing longevity also raise a complex set of challenges for policy makers. The UK Data Service holds a variety of data collections related to ageing, from key government and longitudinal surveys to international indicators and qualitative historical interviews.



Crime

'Crime' encompasses a wide range of issues that lie within the remit of several academic disciplines, including sociology, psychology, law and economics. As a theme, crime may cover various topics, ranging from contemporary concerns over youth gangs and anti-social behaviour, through 'white collar' and corporate crime, including crimes against the environment, to serious violence. Crime-related data held by the UK Data Service include not only national crime surveys (which themselves cover diverse issues such as identity theft and alcohol-related disorder in the night-time economy) but also illegal drug use, workers in the criminal justice system, football hooliganism and community policing in Africa.



Education

Education is a key factor in shaping an individual's life chances. It not only determines later employment chances, but also living and housing





QUICK ACCESS TO

Ageing
Crime
Education
Environment and energy
Ethnicity
Health and health behaviour
Housing and local environment
Information and communication



Poverty and social exclusion

"discover our data collections, support guides, case studies.."



Key data Discover Research Resources

SHARE <

Whilst there is a wealth of data on poverty and social exclusion, a number of studies are regarded as 'key' in the UK – either through their subject/geographical coverage, their use of standard measures, their longevity, their usage among the research community or because they are used to create 'official' figures.

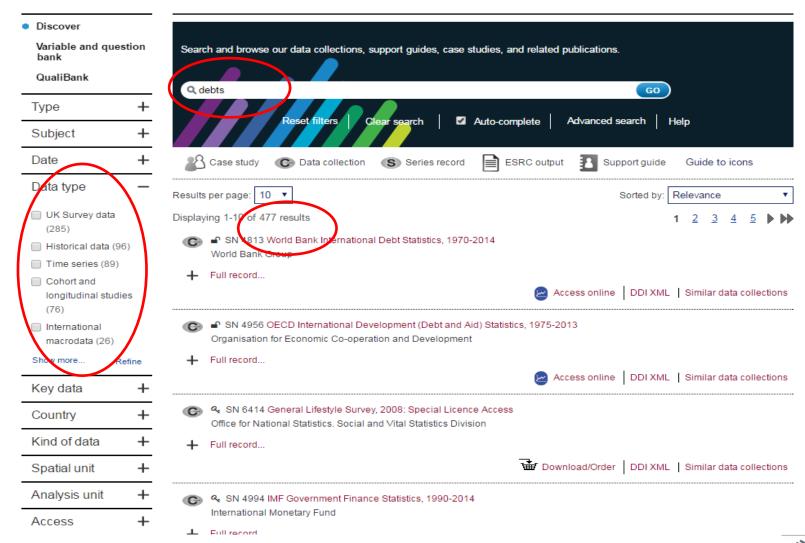
The majority of the data described are known as 'raw', 'primary' or 'source' data in the sense that they represent information that has been collected 'first-hand'; they are original data sources which may then be used for 'secondary' analysis by researchers not involved in the data collection process. The majority of these data are anonymised because they describe the attitudes, behaviour, circumstances and personal details of the individuals being studied. These types of data are heavily used by the academic and government research communities.

The UK Data Service provides access to the following primary data sources:

Study name	Coverage	Topics
		Socio-economic group
1970 British Cohort Study	1970-continuing; Great Britain	Income from earnings, benefits & investments
		Debts
British Social Attitudes	1983 – ongoing; Great Britain	Attitudes towards immigration and other groups in society
		n · ·



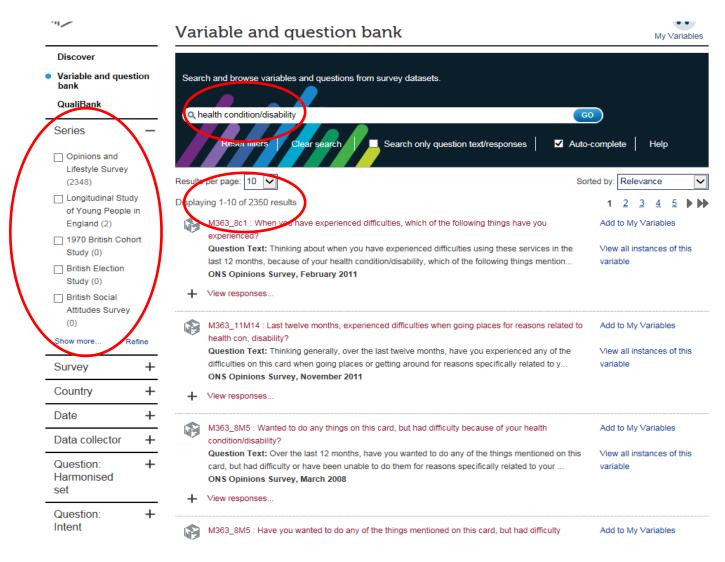
Discover – conducting a search





Service

Variable and Question Bank





Accessing Data

- Access conditions
- How to access & download data
- Other ways to access data



UK Data Service

Introduction to the UK Data Service

5 December 2013



Data access

- Web access to data and metadata
- Data are freely available to researchers and students 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 - registration

- Click on the 'login' link on the UK Data Service homepage
- Click on 'login to the UK Data Service'
- Find University of Cambridge in the list of institutions and proceed to the login page
- Enter your own Cambridge login details
- Complete the registration form as a new user
- Accept the End User Licence





Accessing data

- If you are at a UK university, you can use your own institutional username and password to log in and register with the UK Data Service
- If you are not at a UK University you will have to <u>apply</u> for a UK Data Archive username and password



Accessing data: Step by step

About our data

Key data

Data by theme

Data by geography

Open data

How to access

Other providers

Explore online

Data access policy

Thesauri

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			

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.

- <u>Discover data</u> from longitudinal studies
- <u>Discover case studies</u> 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 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 19, the BHPS became part of a new longitudinal study called Understanding Society.



British Household Panel Survey

Abstract Access Get started FAQ Related Links Search

SERIES ABSTRACT

The British Household Panel Survey (BHPS) was carried out by the Institute for Social and Economic Research (ISER) at the University of Essex from 1991-2009 (Waves 1-18). The main objective of the survey was to further understanding of social and economic change at the individual and household level in Britain (the UK from Wave 11 onwards), to identify, model and forecast such changes, their causes and consequences in relation to a range of socio-economic variables. From Wave 19, the BHPS became part of a new longitudinal study called Understanding Society, or the United Kingdom Household Longitudinal Study (UKHLS), conducted by ISER. The BHPS sample is part of Understanding Society from Wave 2 onwards and BHPS sample members have an identifier within the Understanding Society datasets, allowing users to match BHPS Wave 1-18 data to Understanding Society Wave 2 data and onwards.

DATA ACCESS

GN 33196 | BRITISH HOUSEHOLD PANEL SURVEY, 1991-2009

SN	Study Description	Explore Online	Download / Order
3909	British Household Panel Survey Berived Current and Annual Net Household Income Variables, Waves 1-18, 1991-2009	-	₩ □
5151	British Household Panel Survey: Waves 1-18, 1991-2009	-	₩ 🗆
5629	Pritish Household Panel Survey Consolidated Marital Conabitation and Fertility Histories, 1991-2009	-	₩ □
3954	British Household Panel Survey Combined Work-Life History Data, 1990-2005	-	₩ 🗆
5354	Human Capital and Social Position in Britain: Creating a Measure of Wage-Earning Potential from BHPS Data, 1991-2004	-	₩ □
5363	British Household Panel Survey Calibrated Time Use Data, 1994-2004	-	₩ 🗆

Add these datasets to my order

GO

GN 33391 | BRITISH HOUSEHOLD PANEL SURVEY, 1991-: CONDITIONAL ACCESS, MEDIUM-LEVEL GEOGRAPHICAL IDENTIFIERS

+

GN 33398 | BRITISH HOUSEHOLD PANEL SURVEY, 1991-: SPECIAL LICENCE ACCESS, LOWER-LEVEL GEOGRAPHICAL IDENTIFIERS

.

GN 33407 | BRITISH HOUSEHOLD PANEL SURVEY, 1991 -: SECURE DATA SERVICE ACCESS

UK Data Service



GETTING STARTED

How can I find out about the datasets - variables, population, sample size etc.?



For approved researchers using controlled data

Use the <u>Secure Lab login</u> which is only available to researchers who have successfully applied for access to restricted data which cannot be downloaded.

PLEASE NOTE: The Secure Lab will be unavailable every Tuesday between 10.00 and 12.00 for maintenance.



UK Data Service



Delivering quality social and economic data resources

Which organisation would you like to sign in with?

Start typing the name of your organisation (e.g. Anywhere College) in the search box, and options will appear below:

UK Data Archive	×	Continue
UK Data Archive	Sign In	

The UK Access Management Federation
Accessibility statement Privacy and Cookies Policy



UK Data Service



Delivering quality social and economic data resources

Which organisation would you like to sign in with?

Start typing the name of your organisation (e.g. Anywhere College) in the search box, and options will appear below:



The UK Access Management Federation Accessibility statement Privacy and Cookies Policy

Search over All Sites





University of Essex

UK Data Archive and related services requires that you log in with your University of Essex ID and password.		
Univ	versity of Essex ID	
Pas	sword	
	on't Remember University of Essex ID	
	lear prior granting of permission for ase of your information to this service.	
	OGIN	



UK Data Service

Your Datasets



* If all your usages below have expired then either <u>register a new use of data</u> or get in touch to extend the expiry date.*

Your account Your details Usage details Order history Special Conditions

To proceed with your order, please select a usage or <u>register a new use of data</u> and click on Add datasets.

	ID Number	Title	Expiry date
0	91041	The impact of income on social attitudes to taxation and wealth redistribution	26/5/2017
0	76511	Gender attitudes towards partnerships	24/1/2016
0	73506	Festival of Social Sciences	4/10/2015
		Add I	Datasets



Datasets for usage 93579 - UKDS Webinars

Use the download column to download now or request for download or the other media column to e.g. request data on CD. Add more datasets to this usage below.

<u>sn</u>	Study Description	Status	Download	Explore Online	Other media
5151	British Household Panel Survey: Waves 1-18, 1991-2009		Download	<u></u>	
					GO

All requests are usually made available within 15 working days. Download requests are usually supplied in SPSS, STATA, TAB and RTF (qualitative only) formats and include documentation (in Adobe Acrobat PDF format). If data are required on CD or in another format, please use the 'Other media' option.

Add a dataset to this usage - enter the study number (e.g. 1234)





If you do not know the study number(s), find datasets using <u>Search catalogue</u>, <u>Major studies</u> and use the 'Download/Order' links to add the study to this usage.

Order or view previous orders for datasets from a non-UK archive that do not have a study number in our online catalogue

Details for this usage



End User Licence Reminder for SN: 5151

Conditions of Use

I understand that these data are supplied under the UK Data Archive <u>End User Licence</u>. I agree to abide by the terms and conditions of the Licence.

laccept

I do not accept





You have selected to download the following dataset -

SN: 5151 British Household Panel Survey: Waves 1-18, 1991-2009

For Usage -

Usage number: 93579

Usage title: UKDS Webinars

Intended use: NON-COMMERCIAL

Under 'Format download' click on your chosen format button. You must choose to 'Save this file to disk'.

See <u>Download and format help</u> if you have problems downloading and for advice on choice of formats, file contents, and unzipping the compressed zip file.

Format download	Filename	File size
SPSS	5151SPSS_F864887C4E6472809B315AD4CBDA22FD.ZIP	191.99 MB
STATA	5151STATA8_51ECE7BDA43B49735C6EAAEEBC99B03F.ZIP	174.31 MB
TAB	5151TAB_F601B93B6EFBDA4B9D31A571C65970ED.ZIP	213.34 MB



Data Access Conditions

- End User Licence (EUL)
- Special Conditions (SC)
- Special Licence (SL)
- Secure Lab Data Access (UK HE researchers only!)

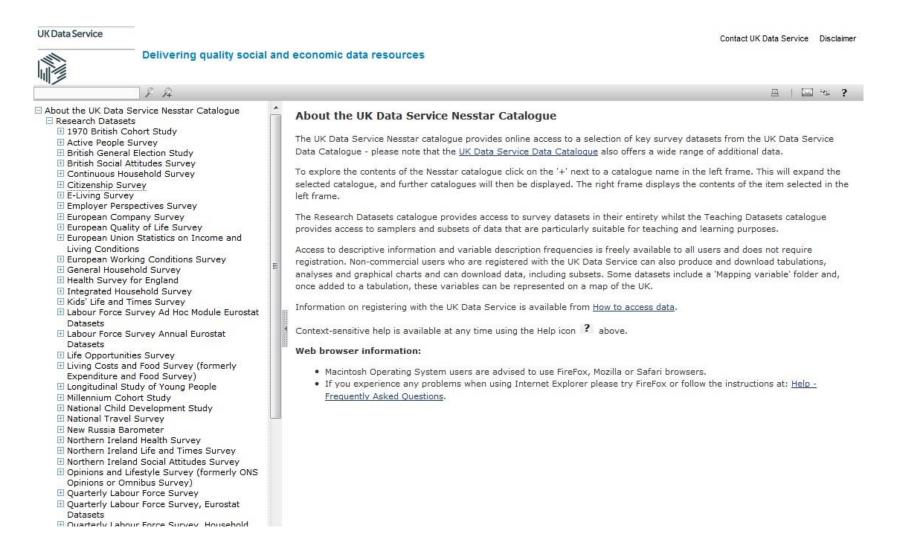


Online analysis with Nesstar

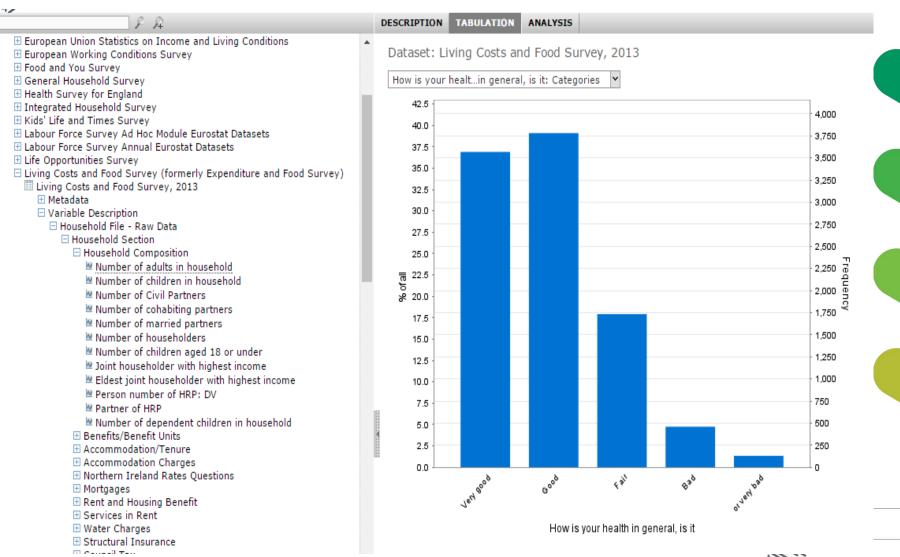
- Online data browsing and analysis system
- Allows users to search for, locate, browse and analyse and download a wide variety of statistical data within a web browser
- UK Data Archive, as service provider for the UK Data Service, hosts a Nesstar server populated by its most popular data series
- Registration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



Using Nesstar



Using Nesstar





Other Useful Resources



UK Data Service

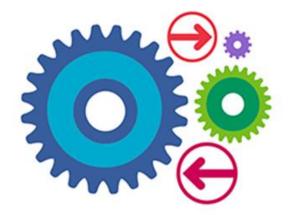
Introduction to the UK Data Service

5 December 2013



Advice for New Users

"Learn about our service and how to use our resources"



The UK Data Service provides access to, and support for, the use of an extensive range of key economic and social data, spanning many disciplines and themes. Find out <u>about us</u>.

Our search and browse application, <u>Discover</u>, provides access to data and related resources, such as case studies, support guides and publications. Discover contains over 6,000 digital data collections for research and teaching purposes.

Using our data

Anyone can register for our service but access to our resources may differ depending on your affiliation.

Academic	Public Sector	Voluntary Sector	Commercial	Personal
		Sector		



Video Tutorials

Advice and training

Guides

Video tutorials

Data in use

Citing data

Secure Lab

Teaching with data

Student resources

Secondary analysis

"Can you show me how to do that?"



SHARE <

View our growing range of training videos covering a variety of topics. Our online tutorial videos provide an engaging, self-paced and easily accessible alternative to our traditional written guides.

View the videos in HD for optimal quality - click on the cog at the bottom right of the video and change the setting. It will take a few seconds to adjust and become clear.

Subscribe to our <u>UK Data Service YouTube channel</u> to get all our latest videos as they are published.

Accessing data

- What are international macrodata?
- Accessing and downloading publications from the IMF eLibrary



Upcoming Webinars

News

Events

Data Impact Blog

Webinars

"Do you have a recording of the webinar available online?"



SHARE <

The UK Data Service organises a number of live webinars on different topics and for different audiences.

UPCOMING WEBINARS

If you're interested in upcoming webinars, see our events page.

The UK Data Service has a rolling programme of regular webinars throughout the year. These cover different aspects of the Service and explain our key datasets. The programme for 2016 has all the details.

If you would like to suggest a webinar for our consideration, download the webinar enquiry form for full details.

PAST WEBINARS

Missed the event? Our past webinars include recordings of popular past webinar events. See below some of our past webinars and explore the entire collection on our YouTube channel

Please note: some past webinar recordings include screenshots from an older version of the UK Data Service's homepage.

The Discover search box has been moved from the right-hand side to a more prominent position within the central frame of the website, just below the top navigation menu. All the top navigation menus remain the same.



Collecting your own data?

About us

Home > Manage data

UK Data Service



Prepare and manage data

Get data

Data lifecycle

Plan to share

Legal and ethical

Copyright

Document your data

Format your data

Store your data

Collaborative research

Training

Handbook

"Good data habits from the moment you start planning your research"



Manage data

SHARE <

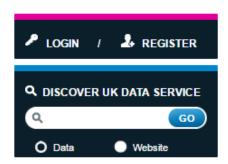
Deposit data

Data created from research are valuable resources that can be used and reused for future scientific and educational purposes.

Use data

Good data management practices are essential in research, to make sure that research data are of high quality, are well organised, documented, preserved and accessible and their validity controlled at all times. This results in efficient and excelling research. Well managed data are easily shared and can thus be used for new research or to duplicate and validate existing research.

Data management needs to be planned early on in research, so that practices can be implemented throughout the research cycle.



News and events



Get the handbook on Managing and Sharing Research Data: a Guide to Good Practice from Sage publications

Ð

QUICK ACCESS TO



Questions

ukdataservice.ac.uk/help/

Follow us at:
ukdataservice@jiscmail.ac.uk
twitter.com/ukdataservice
facebook.com/ukdataservice

