

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



UK Data Service

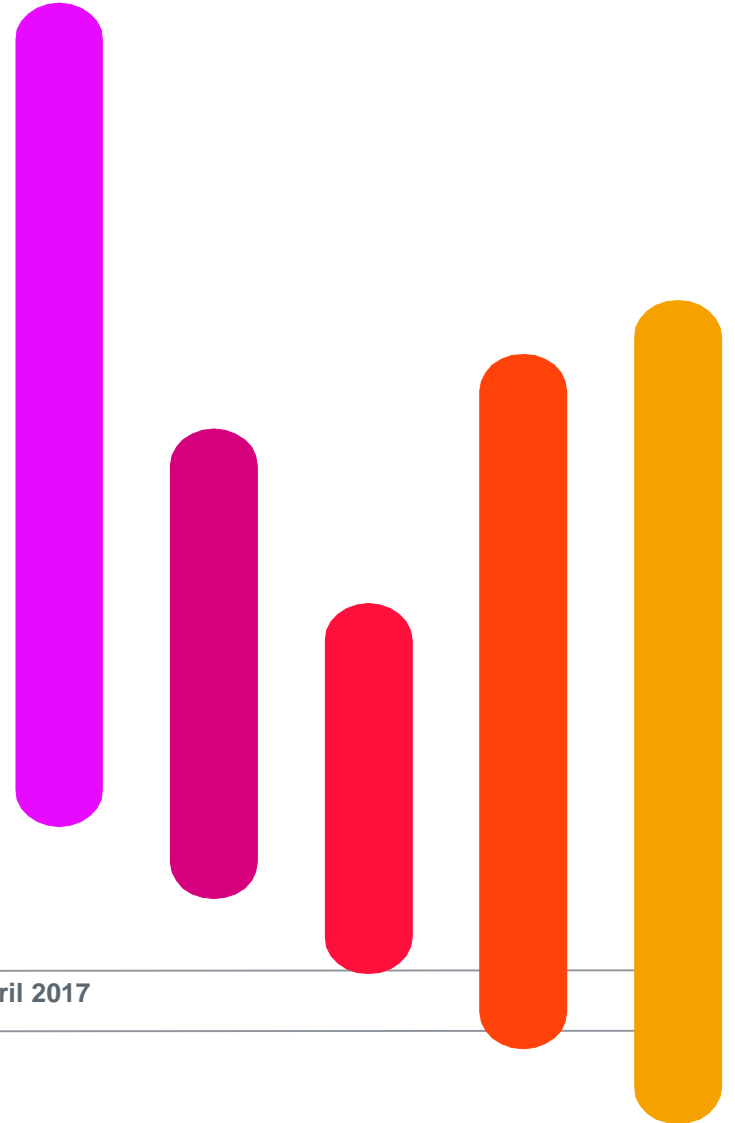


Deborah Wiltshire, UK Data Service
Marshall Library 14th February 2018



Overview

- Who are we?
- What kinds of data do we hold?
- Online data resources
- Further help and resources
- Questions?



What is the UK Data Service?

- A comprehensive resource funded by the ESRC
- The UK Data Service provides a single point of access to a wide range of secondary social science data
- The UK Data Archive is the lead organisation
- Support, training and guidance



UK Data Service

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

 Search data ▾ 

About the UK Data Service



Guides and resources

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

See more >



Video tutorials
See our growing range of training videos

See data from all over the world

[Browse our data map](#)

Data types

- Census data
- International macrodata



Latest data

OECD Main Economic Indicators Databank, 1960-2015

Who is it for?

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



www.ukdataservice.ac.uk

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Sources of data

- National statistical authorities
- UK government departments
- Intergovernmental organisations
- Research institutes
- Individual researchers



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Types of data

Survey Microdata

Major UK surveys
Cross-national
Longitudinal

Census

Aggregate data for 1971-
2011
Microdata for 1991-2011

International Macrodata

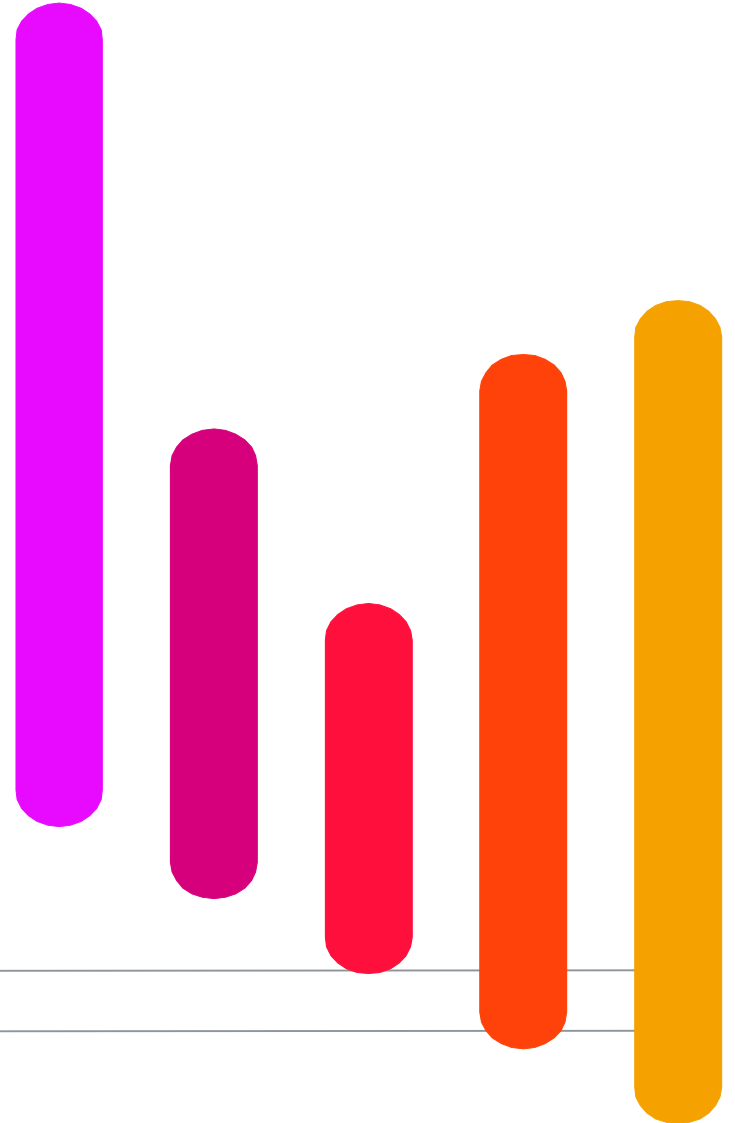
Multi-nation aggregate
databanks and survey
data

Qualitative/Mixed methods

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



Survey Microdata



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: working

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

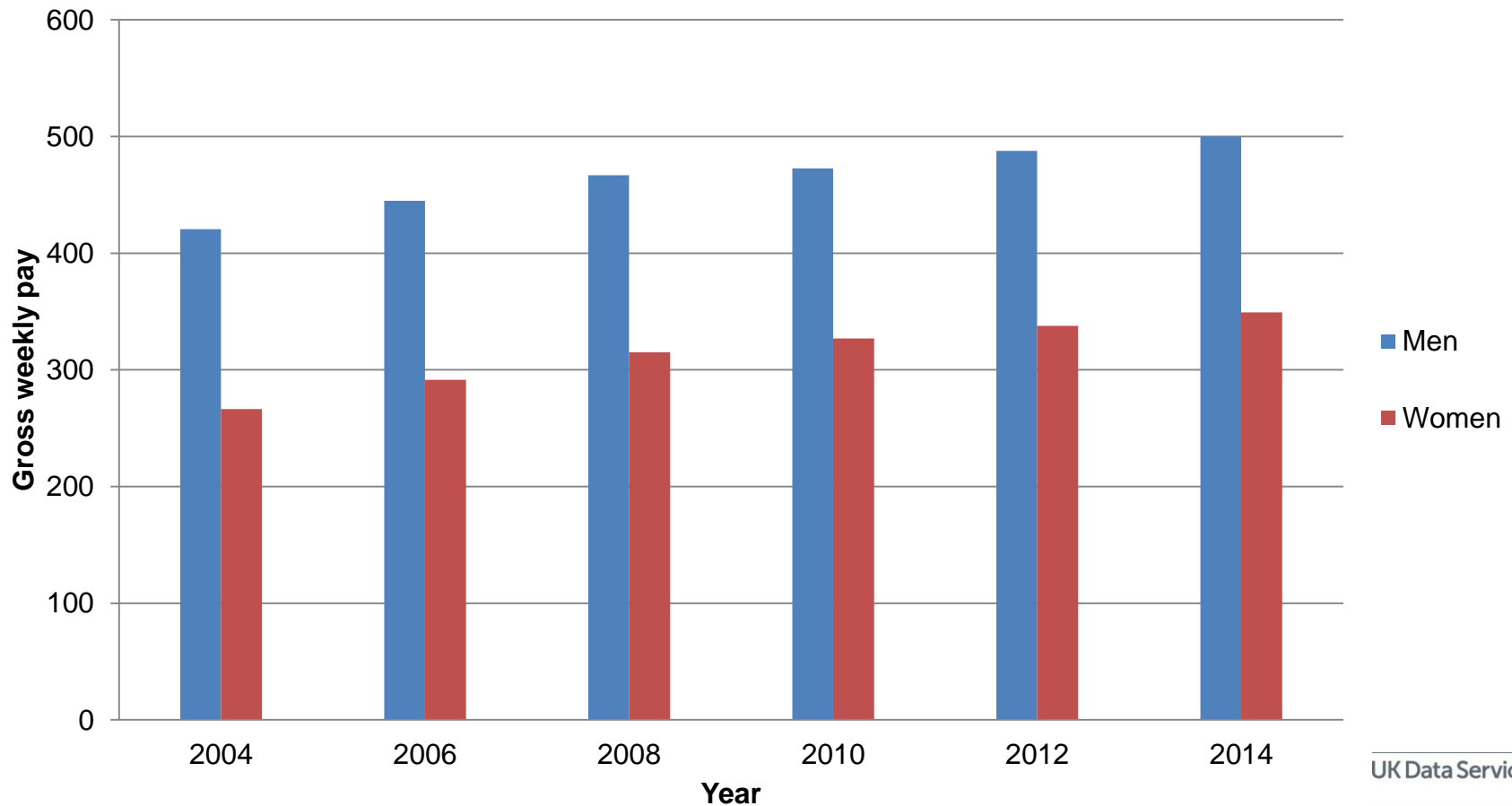
Count

		(D) BMI grouped with Obese categories I, II, III						Total
		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	
(D) Age 16-65+ in ten year age bands	16-24	25	235	84	29	14	9	396
	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

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



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Key data: UK surveys

- Labour Force Survey (1975 onwards)
- Annual Population Survey (2004 onwards)
- Family Expenditure Survey (1961-2001)
- Households Below Average Income (1994/95 – 2015/16)
- Health Surveys (England/Wales/Scotland) (1991 onwards)
- Crime Survey for England and Wales (1982 onwards)
- Family Resources Survey (1993 onwards)
- Citizenship Survey (2001-2011)
- British Social Attitudes Survey (1983 onwards)



Labour Force Survey

- Started as an annual survey in 1975
- Quarterly from 1991
- Uses international definitions of employment, unemployment & economic inactivity
- Used to inform social, economic & employment policies
- Topics include:
 - Occupation
 - Training
 - Hours of work
 - Personal characteristics of household members aged 16 & over



Should I Stay or Should I Go? NFER Analysis of Teachers Joining and Leaving the Profession

Figure F More than half of non-student joiners come from jobs in the school sector; more than half of non-retiring leavers go to jobs in the school sector



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Source: National Foundation for Educational Research (NFER)
 (<https://www.nfer.ac.uk/publications/LFSA01/LFSA01.pdf>)



Longitudinal data

Similar to 'UK Surveys'

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



BUT

- they follow the same individuals over time
- new respondents are added regularly to keep numbers up
- Allow researchers to analyse change at the individual level

Key data: Longitudinal / Panel 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 (Next Steps)



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
- Multi-topic survey:
income, labour market behaviour, social and political values, health, education, housing and household organisation

Understanding Society (UKHLS)

- Began in January 2009, and builds on the long running British Household Panel Survey (BHPS) established in 1991
- Expanded to 40,000 households and 100,000 individuals including the original BHPS sample
- Tracks change at individual and household level by examining:
 - what people are experiencing (circumstances and key events in their lives as they happen)
 - attitudes, identity and subjective well-being (expressions)
 - how individuals and households respond to policies and key events (behaviours)
 - changes in societal conditions (outcomes)

Cohort Studies

- 1958 National Child Development Study (NCDS)
- 1970 British Cohort Study (BCS70)
- Millennium Cohort Study (MCS)
- Study of Twins in the NCDS and the 1970 BCS, 2008

- different decades -
generational change
- health/medical focus
- social and economic
circumstances



Data collection sweeps

1958 National Child Development Study	1970 British Cohort Study	Millennium Cohort Study
1958 - birth	1970 - birth	2000-02 – birth
1965 - age 7	1975 - age 5	2001-03 – 9 months
1969 - age 11	1980 - age 10	2006 – age 5
1974 - age 16	1986 - age 16	2008 - age 7
1981 - age 23	1996 - age 26	2012 - age 11
1991 - age 33	1999-2000 – age 29-30	2015 - age 14
1999-2000 – age 41-42	2004-05 - age 34-35	NEXT: 2018 – age 17
2004-05 – age 46-47	2008-09 - age 38-39	
2008-09 – age 50	2012 - age 42	
2013-14 – age 55	NEXT: 2016 – age 46	
NEXT: 2018 – age 60	FUTURE: 2020 – age 50	

Childhood psychological distress and youth unemployment: Evidence from two British cohort studies

Mark Egan, Michael Daly, Liam Delaney

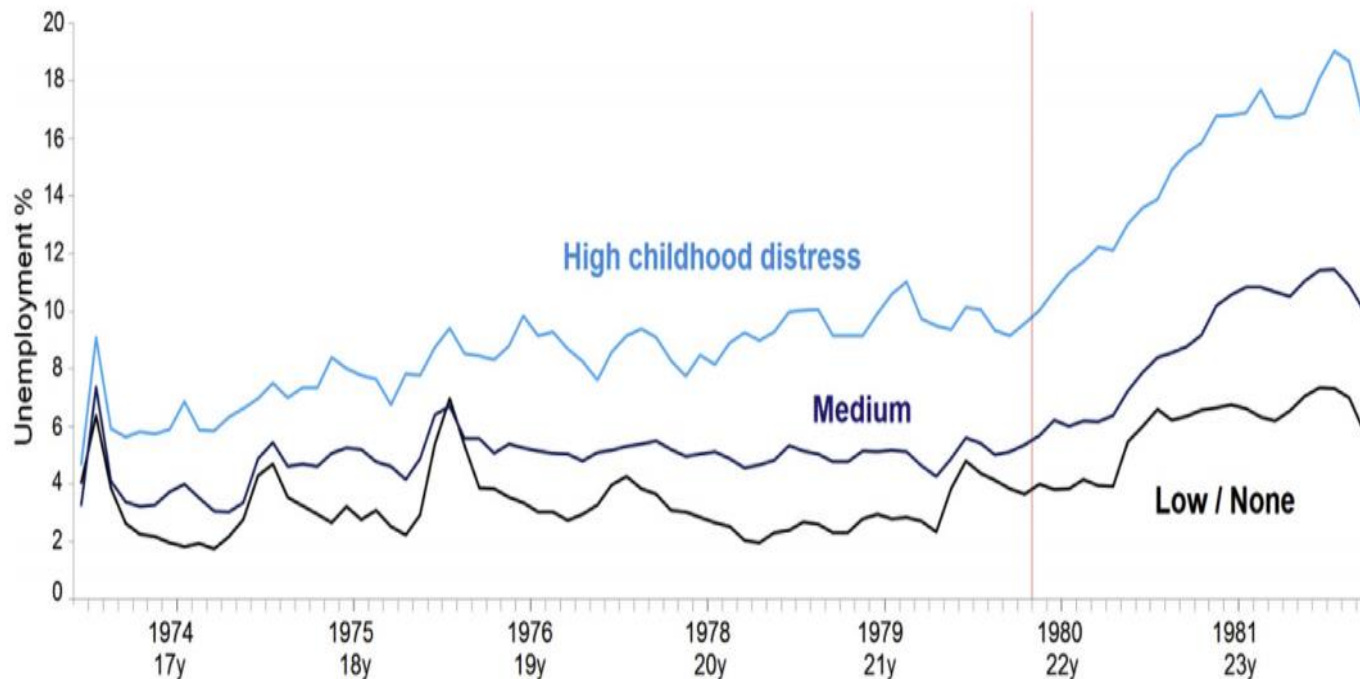


Fig. 2. Descriptive statistics describing unemployment in the NCDS from August 1974–November 1981 by levels of childhood distress. The year above the cohort members' age refers to March of that year, the month when the cohort members were born. The vertical line denotes the onset of the U.K. recession in January 1980. Five months at the beginning and end of the data-range are omitted due to small sample sizes.



Cross-national Surveys

- Individual or household level data
- Allow comparisons across different countries
- Topics covered include:
 - education
 - income
 - working conditions
 - poverty
- Examples:
 - Eurobarometer Surveys
 - European Quality of Life Survey
 - European Social Survey
 - European & World Values Studies
 - International Social Survey Programme

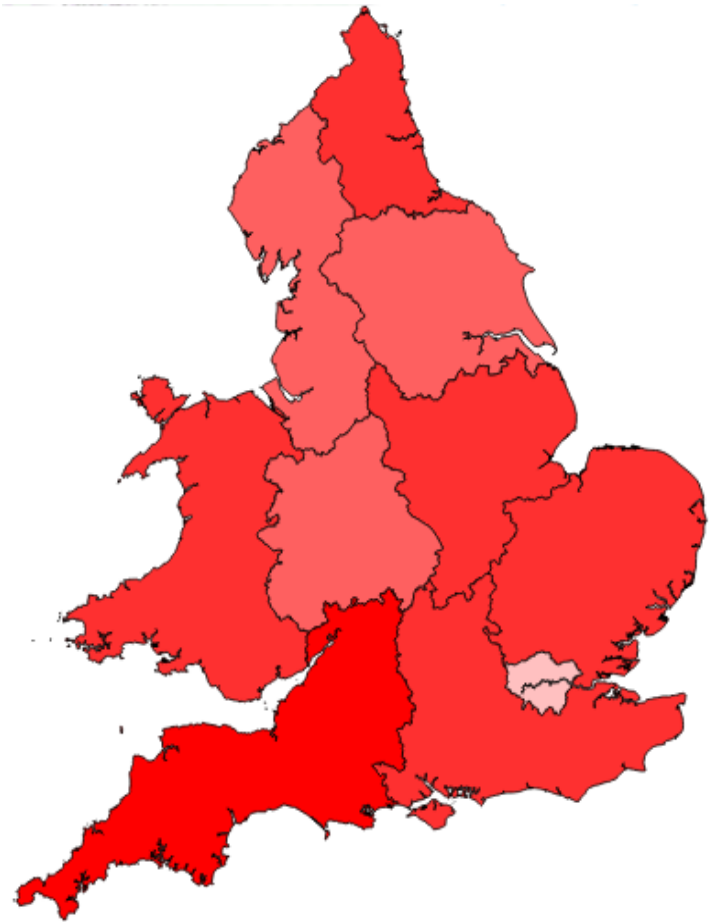


International Macrodata



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](#) |

Search

[Getting Started](#)



UKDS.Stat

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 <i>Currently unavailable</i>
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



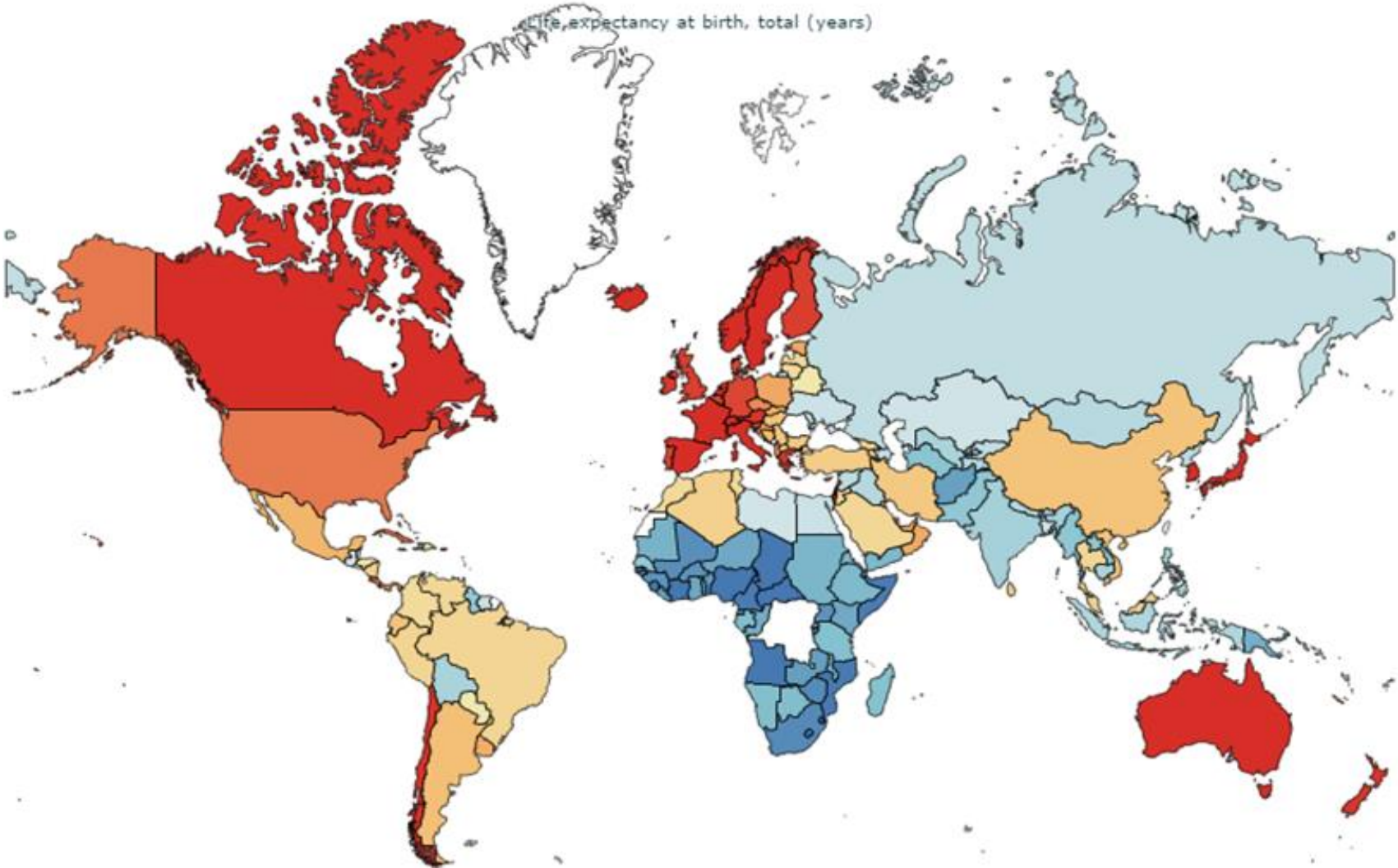
Explore our data on Sustainable Development Goals

- No poverty:**
 - 📊 Poverty headcount
 - 📊 Infant mortality rate
 - 📊 Percentage living on less than \$1.25 a day
- Zero hunger:**
 - 📊 Prevalence of undernourishment
 - 📊 Depth of food deficit
- Good health and wellbeing:**
 - 📊 Maternal mortality
 - 📊 Prevalence of HIV
 - 📊 Measles immunisations
- Quality education:**
 - 📊 Youth literacy rates
- Gender equality:**
 - 📊 Adolescent fertility rate
 - 📊 Parliamentary 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

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



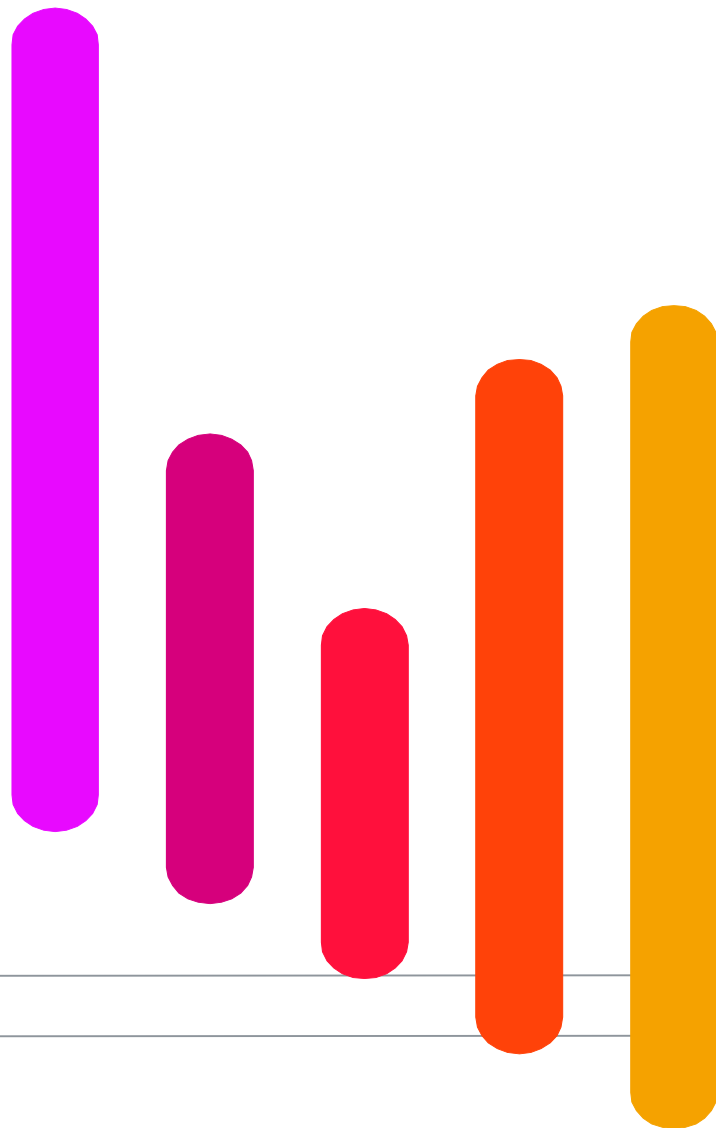
International Macrodata Outputs



Total Life Expectancy (years) – 2014
World Bank (November 2016): World Development Indicators



Census Data

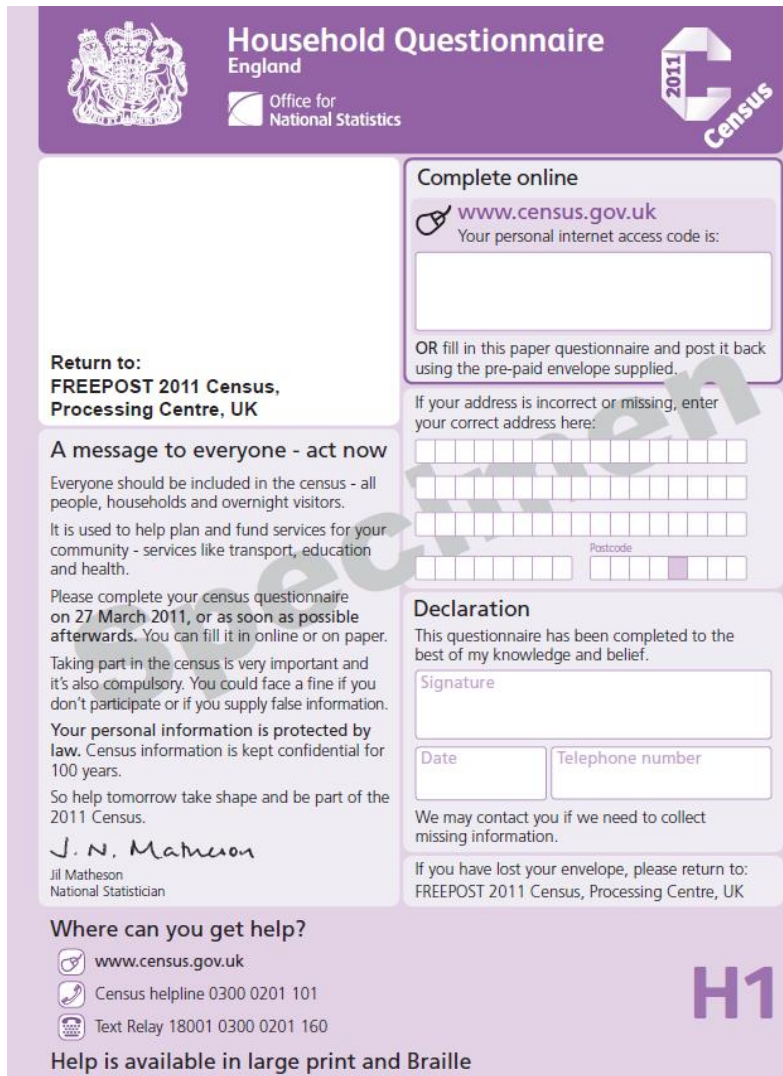


UK census data

- 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



Topics



Household Questionnaire
England

Office for National Statistics

2011 Census

Return to:
FREEPOST 2011 Census,
Processing Centre, UK

A message to everyone - act now

Everyone should be included in the census - all people, households and overnight visitors.

It is used to help plan and fund services for your community - services like transport, education and health.

Please complete your census questionnaire on 27 March 2011, or as soon as possible afterwards. You can fill it in online or on paper.


Taking part in the census is very important and it's also compulsory. You could face a fine if you don't participate or if you supply false information.


Your personal information is protected by law. Census information is kept confidential for 100 years.


So help tomorrow take shape and be part of the 2011 Census.

J. N. Matheson
Jil Matheson
National Statistician

Where can you get help?


 www.census.gov.uk

 Census helpline 0300 0201 101

 Text Relay 18001 0300 0201 160

Help is available in large print and Braille

Complete online

 www.census.gov.uk
Your personal internet access code is:

OR fill in this paper questionnaire and post it back using the pre-paid envelope supplied.

If your address is incorrect or missing, enter your correct address here:

Postcode

Declaration

This questionnaire has been completed to the best of my knowledge and belief.

Signature

Date Telephone number

We may contact you if we need to collect missing information.

If you have lost your envelope, please return to:
FREEPOST 2011 Census, Processing Centre, UK

H1

- 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 of characteristics for an area
- areas vary from large to very small
- example:
numbers of people who are aged over 50 and are unemployed (a combination of characteristics) within each of the wards in the district of Greater Manchester (a set of geographical zones).



Census tools - InFuse

UK Data Service
Census Support



InFuse: 2011 Census data



Steps: 1 2 3 4

Start Again

Topics

Show Guidance

Filters

Clear filters

Showing 90 topic combinations

Page 1 of 6

First < 1 | 2 | 3 > Last

Topics

- Accommodation type
- Adult lifestage (alternative adult definition)
- Adults in household, number of
- Age
- Age of arrival in the UK
- Age of children
- Age of household reference person
- Age of schoolchildren and

• Accommodation type

Select

• Age
• Dependent children
• Family status
• Sex

Select

• Age
• Economic activity
• Industry

Select

• Age
• Economic activity

Select

• Accommodation type
• Usual resident population

• Age
• Economic activity
• Hours worked
• Sex

• Age
• Economic activity
• Occupation
• Sex

• Age
• Qualification, highest level of

UK Data Service

<http://infuse.mimas.ac.uk/>



Using InFuse

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

CDU_ID	GEO_CODE	GEO_LABEL	GEO_TYPE	GEO_TYP2	F997	F998	F999	F1000	F1001
					Household is not deprived in any dimension	Household is deprived in 1 dimension	Household is deprived in 2 dimensions	Household is deprived in 3 dimensions	Household is deprived in 4 dimensions
8	E12000001	North East	Regions	RGN	448560	356794	248597	71195	4789
9	E12000002	North West	Regions	RGN	1218768	953693	626702	192951	17435
10	E12000003	Yorkshire and The Humber	Regions	RGN	909078	720188	457389	125936	11468
11	E12000004	East Midlands	Regions	RGN	811134	614226	372252	90406	7586
12	E12000005	West Midlands	Regions	RGN	916431	745093	489986	131364	12035
13	E12000006	East of England	Regions	RGN	1084585	799157	434169	95983	9141
14	E12000007	London	Regions	RGN	1287458	1117962	626841	204345	29567
15	E12000008	South East	Regions	RGN	1695912	1145825	569744	129939	14043
16	E12000009	South West	Regions	RGN	1013722	751243	398302	91503	9871

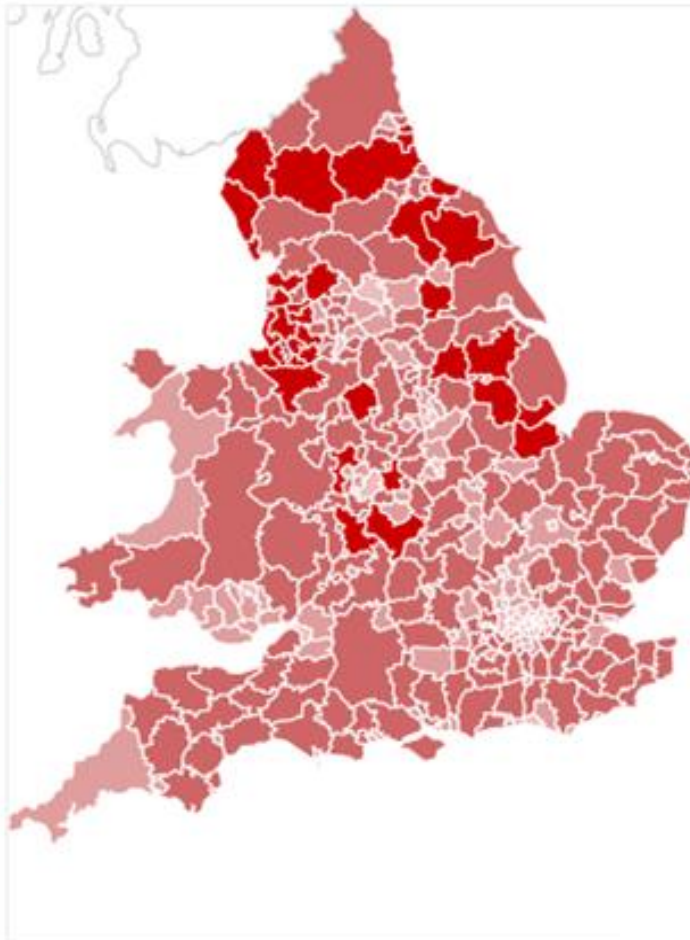


Religion

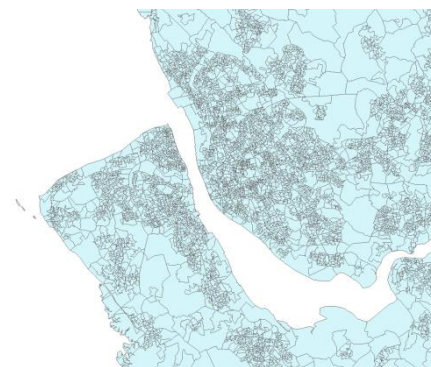
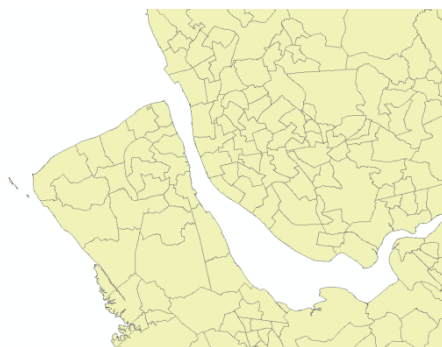
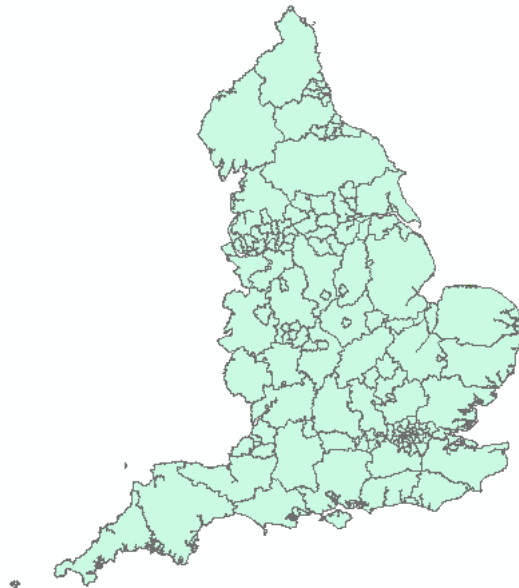
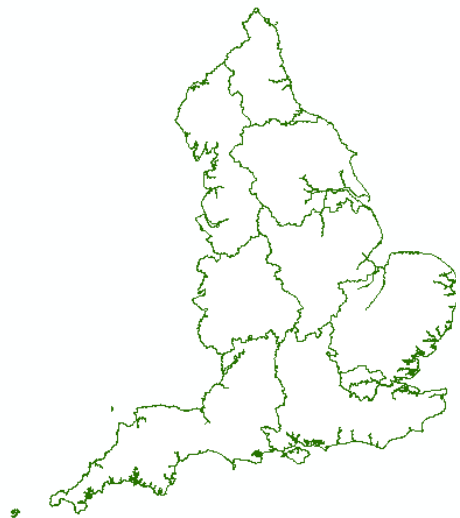
Percentage Christians, 2001



Percentage Christians, 2011



Census boundary data



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 2001 and 1991 Censuses

<http://census.ukdataservice.ac.uk/geot-data/boundary-data.aspx>

<http://census.ukdataservice.ac.uk/usedata/guides/boundary-data.aspx>

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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>

UK Data Service



WICID

Origin geography: UK Government Office Regions (1999-) **Destination geography:** UK Government Office Regions (1999-)
 Layer: Total migrants [Table MG101]

Origins	Destinations						
	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

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.



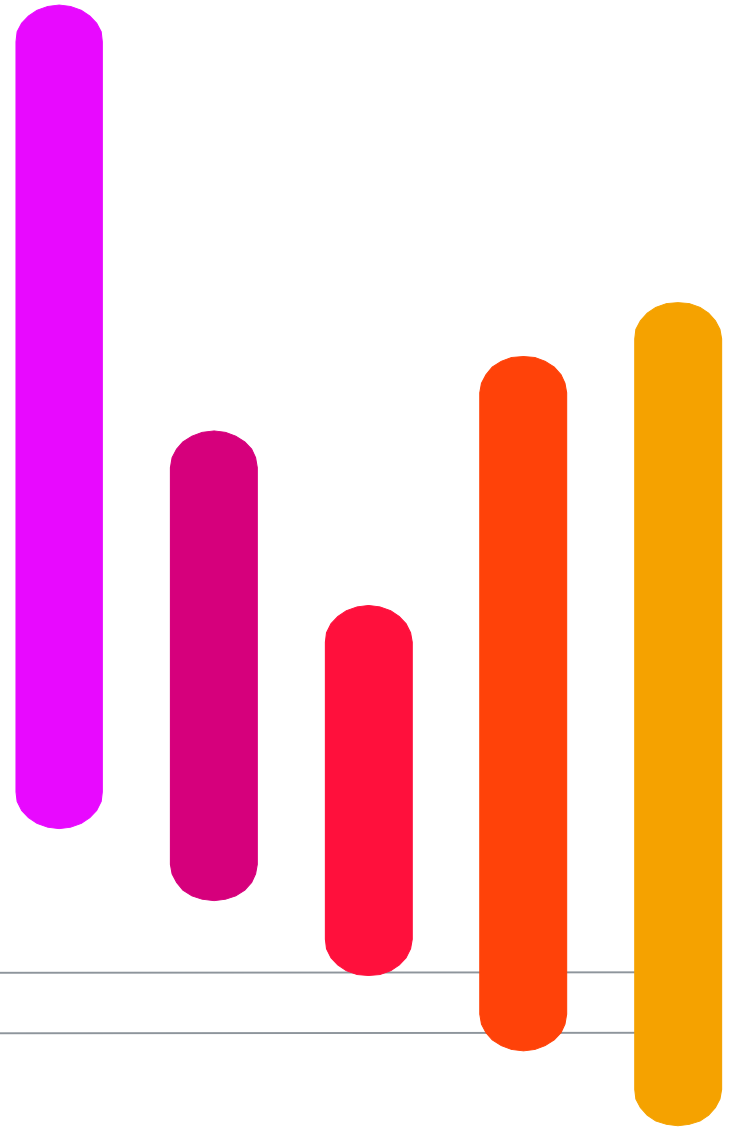
Mixed methods approaches combine qualitative data with quantitative (numeric) data

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 ([SN 6512](#))
- Qualitative Election Study of Britain, 2015 ([SN 6861](#))
- Retail Competition and Consumer Choice, 2002-2004 ([SN 5049](#))
- Religion, martyrdom and global uncertainties, 2013-2015 ([SN 852553](#) & [SN 852554](#))



Registering with the UK Data Service



Registering with the UK Data Service

- You will need to be registered with the UK Data Service
- 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 apply for a UK Data Archive username and password
- <https://www.ukdataservice.ac.uk/get-data/how-to-access/registration>



[About our data](#)[Key data](#)[Data by theme](#)[Data by geography](#)[Open data](#)[How to access](#)[Registration](#)[Download and order](#)[Access Secure Lab](#)[Charges](#)[Terms and conditions of 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](#) > [How to access](#) > [Registration](#)

Registration

Information on the registration and ordering process is available by selecting one of the following options:

[UK university or college users](#)[Other UK users](#)[Non UK users](#)[Commercial users](#)[SHARE](#)

If you are a student or member of staff at a UK institution of higher or further education (UK HE/FE), you can register with us using the username and password issued to you by your institution.

To register with the UK Data Service:

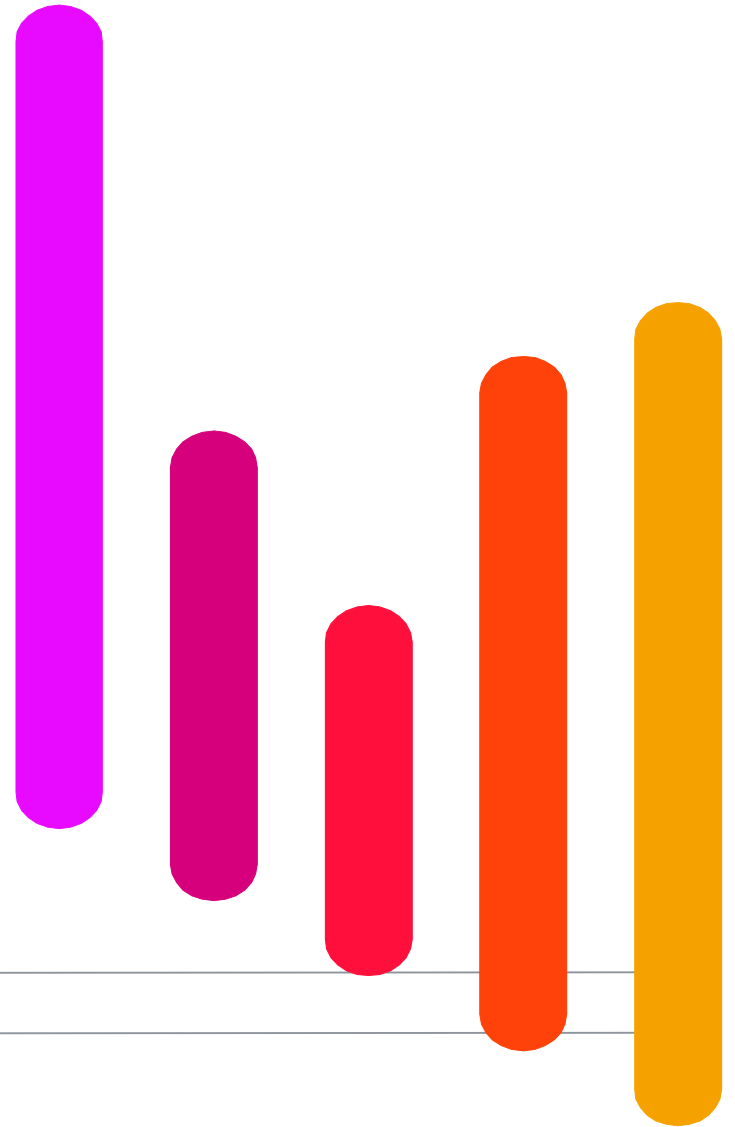
1. Click 'Register'
2. Click 'Register with the UK Data Service' under New users
3. Enter/select your organisation*, then click 'Continue'
4. Login using your username and password
5. Select 'New user' and then complete the registration form
6. Agree to the End User Licence (EUL), which outlines the terms and conditions of use of the Service, and then follow the instructions to complete your registration

Once registration is complete you will be able to [download/order](#) data from us.

* Note: If your username was issued to you by the UK Data Archive and begins with 'ukd', you need to enter 'UK Data Archive' as your organisation.

[LOGIN](#) / [REGISTER](#)[DISCOVER UK DATA SERVICE](#)[GO](#)[Data](#)[Website](#)[QUICK ACCESS TO](#)[FAQ - Login and registration](#)[Get in touch: registration](#)

Finding and Accessing Data



Online analysis with Nesstar

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



Using Nesstar



About the UK Data Service Nesstar Catalogue

- Research Datasets
 - 1970 British Cohort Study
 - Active People Survey
 - British General Election Study
 - British Social Attitudes Survey
 - Continuous Household Survey
 - Citizenship Survey
 - E-Living Survey
 - Employer Perspectives Survey
 - European Company Survey
 - European Quality of Life Survey
 - European Union Statistics on Income and Living Conditions
 - European Working Conditions Survey
 - General Household Survey
 - Health Survey for England
 - Integrated Household Survey
 - Kids' Life and Times Survey
 - Labour Force Survey Ad Hoc Module Eurostat Datasets
 - Labour Force Survey Annual Eurostat Datasets
 - Life Opportunities Survey
 - Living Costs and Food Survey (formerly Expenditure and Food Survey)
 - Longitudinal Study of Young People
 - Millennium Cohort Study
 - National Child Development Study
 - National Travel Survey
 - New Russia Barometer
 - Northern Ireland Health Survey
 - Northern Ireland Life and Times Survey
 - Northern Ireland Social Attitudes Survey
 - Opinions and Lifestyle Survey (formerly ONS Opinions or Omnibus Survey)
 - Quarterly Labour Force Survey
 - Quarterly Labour Force Survey, Eurostat Datasets
 - Quarterly Labour Force Survey, Household

About the UK Data Service Nesstar Catalogue

The UK Data Service Nesstar catalogue provides online access to a selection of key survey datasets from the UK Data Service Data Catalogue - please note that the [UK Data Service Data Catalogue](#) also offers a wide range of additional data.

To explore the contents of the Nesstar catalogue click on the '+' next to a catalogue name in the left frame. This will expand the selected catalogue, and further catalogues will then be displayed. The right frame displays the contents of the item selected in the left frame.

The Research Datasets catalogue provides access to survey datasets in their entirety whilst the Teaching Datasets catalogue provides access to samplers and subsets of data that are particularly suitable for teaching and learning purposes.

Access to descriptive information and variable description frequencies is freely available to all users and does not require registration. Non-commercial users who are registered with the UK Data Service can also produce and download tabulations, analyses and graphical charts and can download data, including subsets. Some datasets include a 'Mapping variable' folder and, once added to a tabulation, these variables can be represented on a map of the UK.

Information on registering with the UK Data Service is available from [How to access data](#).

Context-sensitive help is available at any time using the Help icon above.

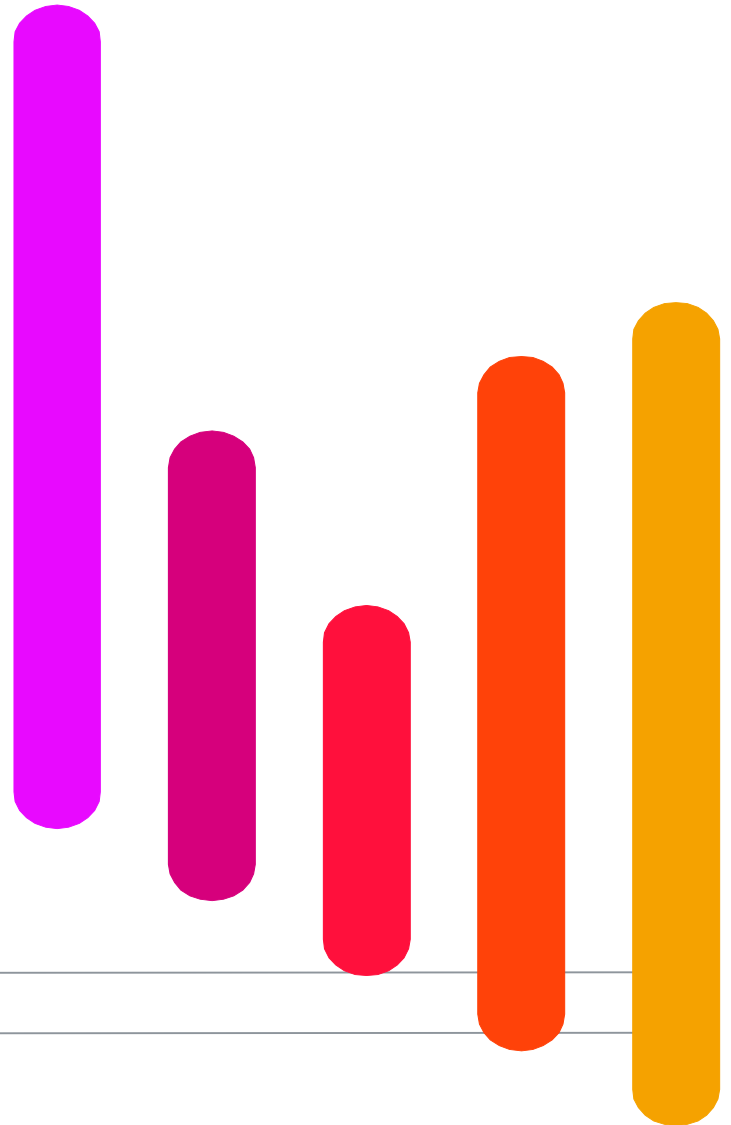
Web browser information:

- Macintosh Operating System users are advised to use FireFox, Mozilla or Safari browsers.
- If you experience any problems when using Internet Explorer please try FireFox or follow the instructions at: [Help - Frequently Asked Questions](#).

Using Nesstar



Useful resources and Further help



Useful tips - Advice for new users

- We have webpages for new users with information on:
 - how to find data with our search application – [Discover](#)
 - how to register and access data
 - what kinds of data we hold
 - how you can get in touch?

<http://ukdataservice.ac.uk/help/new-user>

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 [about us](#).

Our search and browse application, [Discover](#), 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
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SHARE ↗

UK Data Service



Interactive Events

- Webinars
 - Introduction to the UKDS
 - Introduction to key types of data
 - Specialised webinars for topic area, methods
 - E.g. An Introduction to survey data on health
 - Can be collaborative

UK Data Service

Introductory Webinars 2017



To help you get the most from the UK Data Service we run a series of webinars which introduce different aspects of the Service and explain our key datasets. The webinars run from 15.00–16.00 and they are free to attend.

You can find other webinars on more specialised topics on our [events pages](#).

To book your place click on the dates below or go to ukdataservice.ac.uk/news-and-events/events.

Introduction to the UK Data Service

The UK Data Service holds the UK's largest collection of research data. This introductory webinar is for anyone with an interest in social research who wants to hear about the vast array of resources we offer. Participants will learn about the different types of quantitative and qualitative data we hold, how to find those data collections using our online resource discovery tools, and how to register to access datasets in a number of different formats. We will also demonstrate how some of our data collections can be viewed and analysed online, as well as providing an overview of our support and training resources for students, researchers and teachers.

19 January

26 April

Finding and accessing data in the UK Data Service

This introductory webinar is intended for anyone who wants to hear about finding data from the UK Data Service. Participants will be given a practical overview of the tools that the service provides, particularly our Discover tool to help you to make the most of your data searches. We will discuss best approaches to searching data and how to use the search tool to narrow down search results. We will also explore other service resources provided to help you get the data you want and related information.

26 January

4 May

Key issues in reusing data

Participants will hear about the key issues in secondary analysis as a method. The introductory session will briefly cover the pros and cons of reusing data and the importance of learning about the origins of your data. Quantitative and qualitative secondary analysis will be discussed with examples and issues of context, sampling and ethics will be raised.

1 February

9 May

Data management basics

This introductory webinar is intended for anyone who wants to learn about data management. Data management is essential to make sure that well organised, well documented, high quality and shareable research data result from your research project. This webinar provides an overview of how to manage, document, store and safeguard research data well and how to plan and implement good data management in research projects, with a view to optimising data sharing.

9 February

18 May

Guided walk through ReShare

Are you an ESRC grant holder, whose grant has ended and is required to submit your research data into the ReShare repository? Are you a researcher interested in depositing data into ReShare to make them available for reuse, or as evidence for a published paper? Are you just curious to explore how publishing in ReShare happens in practice? Join our interactive online webinar, where we will 'walk' you through the process of submitting a data collection into the ReShare repository.

13 June



Funding provided by the ESRC



Resources for using data

UK Data Service



Advice and training

Guides

Video tutorials

Data in use

Citing data

Secure Lab

Teaching with data

Student resources

Data Skills Modules

Secondary analysis

About us

Get data

Use data

Manage data

Deposit data

Home > Use data

Use data

"Information,
training and support
for our users"



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Behind everything we do is the desire to see data used to its maximum potential. To help you to make best use of our collection we offer resources and support for users.

This section contains information on:

- [advice and support](#), including information about our helpdesk and training
- a number of [guides](#), [video tutorials](#) and pointers to other useful information
- examples of [how the data have been used](#) by others
- information and resources designed for [teachers and learners](#)

UK Data Service



Surveys

Unit 1: What are survey data?

This unit will explore survey data.

You will look at what the data are, some key concepts relating to survey data and how to find datasets that you can use.

You can work through this unit in order using the next button, or use the menu to view the list of sections and jump to the part you are most interested in.



Demo: Opening a data set

This video illustrates how to open a data set in PSPP.

Open video in a new window

SPSS	State	Populati	GROW	Wfacto	CHUR	GROW	ABSW	County	Sex	Age	House	FDes	FAge	F2015	F2012	F2011	F2010	F2009
101	101	2	12	1.52	1.05	11	2	2	2	38	4	1	39	1	1	1	1	1
101	101	2	12	52	55	11	1	2	1	81	1	0	-1	0	0	0	0	0
101	101	2	12	40	55	11	2	2	2	Female	1	0	-1	0	0	0	0	0
101	101	2	12	40	55	11	3	2	2	97	1	0	-1	0	0	0	0	0
101	101	2	12	84	110	11	1	2	1	82	2	2	83	1	1	1	1	0
101	101	2	12	99	110	11	2	2	2	10	2	1	46	2	2	2	2	0
101	101	2	12	86	110	11	1	2	2	42	2	1	45	1	1	1	1	0
101	101	2	12	113	105	11	2	2	1	76	3	2	72	1	1	1	1	1
101	101	2	12	137	105	11	3	2	2	52	5	2	22	2	2	2	2	1
101	101	2	12	55	55	11	1	2	2	36	1	0	-1	0	0	0	0	0
101	101	2	12	161	210	11	2	2	2	52	4	1	51	1	1	1	1	1
101	101	2	12	126	110	11	3	2	1	46	2	2	29	1	1	1	1	0
101	101	2	12	46	55	11	1	1	1	42	2	1	8	2	2	2	2	0
101	101	2	12	61	55	11	1	1	1	45	1	0	-1	0	0	0	0	0
101	101	2	12	72	110	11	2	2	2	56	2	2	21	2	2	2	2	0
101	101	2	12	109	110	11	3	2	1	36	4	2	35	1	1	1	1	1
101	101	2	12	47	55	11	1	2	1	51	1	0	-1	0	0	0	0	0
102	101	2	12	115	110	11	1	2	1	38	4	2	34	1	1	1	1	1
102	101	2	12	40	55	11	2	2	1	74	1	0	-1	0	0	0	0	0
102	101	2	12	76	110	11	1	2	2	58	2	1	58	1	1	1	1	0
102	101	2	12	87	110	11	3	2	2	40	5	1	40	1	1	1	1	1
102	101	2	12	80	110	11	2	2	1	72	2	2	69	1	1	1	1	0
102	101	2	12	40	55	11	2	2	1	72	1	0	-1	0	0	0	0	0
102	101	2	12	40	55	11	3	2	1	74	1	0	-1	0	0	0	0	0
102	101	2	12	90	110	11	3	2	1	66	2	2	67	1	1	1	1	0
103	102	3	12	102	55	11	1	2	1	28	1	0	-1	0	0	0	0	0
103	102	3	12	66	55	11	1	2	2	71	1	0	-1	0	0	0	0	0

Always cite your data!

- acknowledges the author's sources
- makes identifying data easier
- promotes the reproduction of research results
- makes it easier to find data
- allows the impact of data to be tracked
- provides a structure which recognises and can reward data creators



User Support Helpdesk

- Data-related queries
 - Finding suitable data
 - Identifying specific variables
 - Understanding the data - coding frames, etc.
 - Data problems/anomalies

Help

"How can we help?"



Questions

ukdataservice.ac.uk/help/

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