

Finding and Accessing Data via the UK Data Service

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Alle Bloom

User Support and Training Team

11th April 2022



Can you hear us?

If you can't hear us...

- Check your speaker/headset is plugged in / volume is on.
- Click on audio to change to listening via phone
- We are recording this webinar and will post it on YouTube
<https://www.youtube.com/user/UKDATASERVICE>
- We are livestreaming on YouTube too



What we will cover in this session

- Introduction; What is the UK Data Service
 - Sources & who can access the data
 - Types of data available
 - Data by theme
 - Finding data
- How to Access Data;
 - Access conditions
 - How to register
 - Catalogue entries
 - End User Licence data
 - Special Licence data
 - Secure Access data
- Useful Resources; Online Tools

Mentimeter

Throughout this webinar we'll be using the interactive quiz software mentimeter.

On a second device or in another tab go to menti.com and enter the following code: **59459343**

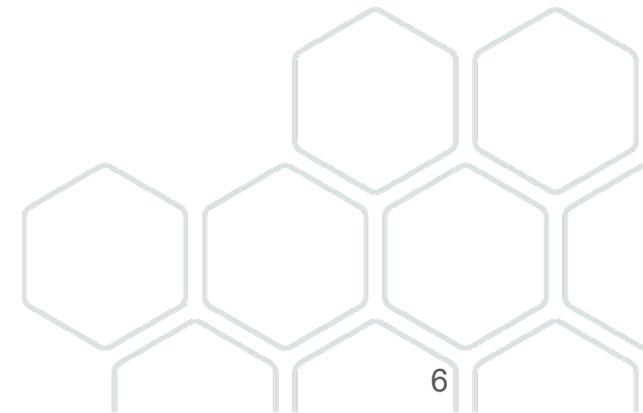
What is the UK Data Service?

- Comprehensive resource funded by the ESRC
- Access to secondary social science data
- The UK Data Archive is the lead organisation
- Support, training and guidance



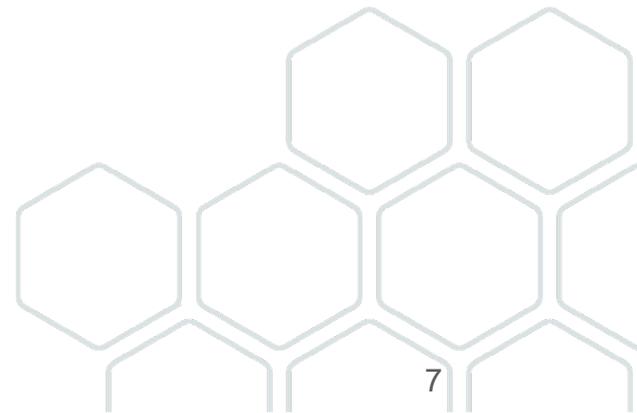
Sources of data

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



Who is it for?

- Academic researchers and students
- Government analysts
- Charities and foundations
- Business consultants and data analysts
- Independent research centres and think tanks
- Independent researchers



Types of Data Available

Survey Microdata;

Major UK Surveys
Cross-national
Longitudinal

International Macrodata

Multi-nation aggregate
databanks & Survey data

Qualitative/Mixed methods

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

Census

Aggregate data for 1971-
2011
Microdata for 1981-2011

Data Categorization

By Type

- **Detailed data about persons**

- UK Surveys

- Census microdata

- Cohort and longitudinal studies

- Cross-national surveys

- Business surveys

- **Data about places**

- Small areas; Census data

- Countries; International time series

- **Qualitative and Mixed Method**

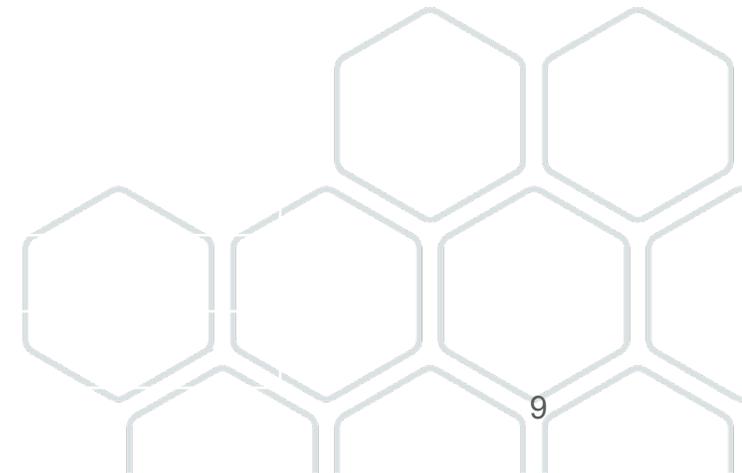
By Purpose

Research

Teaching

By Detail

Variables and questions



Quantitative Data Example

	AgeB2	sgrade	Soc	Soc2	gor	sex	Eth	Reg	gen	tenure	Empstat	qual	marstat	access	Income	Broadsheet
1	35-44	E	C2DE	DE	North We	Male	White	North	Generati	Rented f	Not work	GCSE/O-L	Married/	Has inte	11500 -	no BROAD
2	35-44	C1	ABC1	C1C2	North We	Male	White	North	Generati	Rented f	Not work	A-Level	Married/	Has inte	25000 PL	no BROAD
3	35-44	C2	C2DE	C1C2	East Mid	Female	White	Midlands	Generati	Owner (b	Working	Vocation	Married/	Has inte	25000 PL	no BROAD
4	65+	D	C2DE	DE	East Mid	Female	White	Midlands	Baby boo	Owned ou	Not work	Vocation	Married/	Has inte	17500 -	no BROAD
5	65+	D	C2DE	DE	East Mid	Male	White	Midlands	Pre war	Owned ou	Not work	Vocation	Divorced	No inter	-1	no BROAD
6	35-44	C2	C2DE	C1C2	East Mid	Male	White	Midlands	Generati	Rented f	Working	GCSE/O-L	Married/	Has inte	-1	no BROAD
7	55-64	C1	ABC1	C1C2	North We	Male	White	North	Baby boo	Owned ou	Working	A-Level	Married/	Has inte	25000 PL	no BROAD
8	45-54	C1	ABC1	C1C2	North We	Female	White	North	Generati	Owner (b	Working	GCSE/O-L	Divorced	No inter	17500 -	no BROAD
9	16-24	D	C2DE	DE	North We	Female	White	North	Generati	Owned ou	Working	A-Level	Single	Has inte	-1	no BROAD
10	55-64	C1	ABC1	C1C2	North We	Female	White	North	Baby boo	Owned ou	Working	Vocation	Divorced	Has inte	25000 PL	no BROAD
11	65+	B	ABC1	AB	West Mid	Female	White	Midlands	Pre war	Owned ou	Not work	No forma	Divorced	No inter	-1	no BROAD
12	55-64	C2	C2DE	C1C2	West Mid	Female	White	Midlands	Baby boo	Owned ou	Not work	Vocation	Married/	Has inte	6500 - 1	no BROAD
13	35-44	C1	ABC1	C1C2	West Mid	Male	White	Midlands	Generati	Owner (b	Working	A-Level	Married/	Has inte	25000 PL	no BROAD
14	65+	C2	C2DE	C1C2	West Mid	Female	White	Midlands	Pre war	Owned ou	Not work	No forma	Divorced	No inter	11500 -	no BROAD
15	55-64	C1	ABC1	C1C2	North We	Female	White	North	Baby boo	Owned ou	Not work	A-Level	Married/	Has inte	-1	no BROAD
16	65+	C1	ABC1	C1C2	Scotland	Male	White	Scotland	Baby boo	Owned ou	Not work	Other	Divorced	Has inte	6500 - 1	no BROAD
17	45-54	C1	ABC1	C1C2	Scotland	Female	White	Scotland	Generati	Owner (b	Working	A-Level	Married/	Has inte	25000 PL	BROADSHE
18	16-24	C1	ABC1	C1C2	Scotland	Female	White	Scotland	Generati	Owner (b	Working	A-Level	Single	Has inte	-1	no BROAD
19	65+	D	C2DE	DE	Scotland	Female	White	Scotland	Baby boo	Owned ou	Not work	No forma	Married/	Has inte	17500 -	no BROAD

SN 8059: Public Attitudes to Animal Research Survey, 2016.

Qualitative Data Example

Information about interviewee

Date of birth : 1902
Gender : M
Marital status : Married
Occupation : Railway worker
Geographic region : Stoke-on-Trent, Staffs

I : Can I have your full name please?

FW : Frank Woolley.

I : And your present address?

FW : 34 Speedwell Street, Longton.

I : And are you married?

FW : Yes.

I : And the year of you marriage?

FW : 1930.

I : The year you were born?

FW : 1902.

I : And where were you born?

FW : Ashfield Road, Longton.

I : Can you remember how many years you lived in Edgefield Road in the house where you were born?

FW : No, I'm afraid not.

I : Can you remember if you stayed in that house until 1918 or were there any moves in between?

FW : Oh there's moves in between.

I : Can you remember where you moved to from Edgefield Road?

FW : The first address I can remember living in is number 8 Heathcote Street, as I can remember living in. So I must have been a baby when I left Edgefield Road.

I : So you can't have lived there very long at all?

FW : No. And then the next address is Melvin Street.

I : Can you remember how long you were there?

FW : Oh I should be there 'til I'm about nine I should imagine, eight or nine.

I : And then where did you move to?

FW : 57 Speedwell Street. And that's - that's where I stayed 'til I was married.

I : Do you remember why the family made all these moves?

FW : Oh well in them days they used to do, families could go anywhere. There was always houses empty you know.

I : Do you know why this was?

FW : Well - I couldn't say really. 'Cos I can remember in this row here, three or four houses empty at a time.

I : Couldn't people afford them?

FW : Well they could afford a them but they could move anywhere - but the reason why did move into Speedwell Street is when the family was getting bigger, had a three roomed house see.

I : So as the family increased you need a larger house?

FW : Yes.

I : Can you remember how many brother and sisters you had?

FW : I had three brothers, seven sisters.

I : So there was eleven children altogether?

FW : Yes.

SN2000: Family Life and Work Experience Before 1918, 1870-1973.

Finding Data; By Theme

Home > Find data > Browse data > COVID-19

COVID-19

The COVID-19 pandemic has changed our lives dramatically and has sparked many new questions for researchers and nations.

Data in the UK Data Service collection can be used to begin to understand the impact of the COVID-19 lockdown. Data have been collected and are available on a wide range of topics including food, crime, the environment, attitudes and much more. In this rapidly changing world, new studies will begin to include questions specific to COVID-19, and when ready more studies will be added. Explore our library of [impact case studies](#) demonstrating how our data have been used.

Some key datasets

Here are some of the popular datasets within the theme of COVID-19.

Business Insights and Conditions Survey: Waves 1-30, 2020-2021
Coverage: 2020 - 2021; United Kingdom
Topic: See data catalogue record for full topic listing.

Community Life COVID-19 Re-contact Survey, 2020
Coverage: 2020 - July 2020; England
Topic: See data catalogue record for full topic listing.



Browse by theme

Ageing	COVID-19	Crime
Environment and energy	Education	Ethnicity
Health	Housing	Information and Communication
Politics	Poverty	

[Browse data by theme or type](#)

Ageing, COVID-19, crime, economics education, environment and energy, ethnicity, food, health housing, information and communication, labour, politics or poverty.

[Data skills training anytime](#)

Understand survey, longitudinal and aggregate data through on-demand training modules in our new Learning hub.

Data catalogue

Search our data catalogue...

Variable and question bank > QualiBank >

STUDIES (8484) SERIES (77)

Displaying 1 - 10 of 8484 results Page 1 of 849

Date from: 440 Date to: 2021

Refine date

Results per page: 10 Sort by: Most recently released

SN 8833 [Annual Population Survey, April 2020 - March 2021](#)
Office for National Statistics

SN 5182 [International Energy Agency Coal Information, 1960-2020](#)
International Energy Agency

SN 8834 [Scottish Health Survey, 2020: Telephone Survey](#)

Home > Data catalogue > Studies > Study

Business Insights and Conditions Survey: Waves 1-32, 2020-2021: Secure Access

Details Documentation Resources **Access data**

Title:	Business Insights and Conditions Survey: Waves 1-32, 2020-2021: Secure Access
Alternative title:	BICS; Business Impact of COVID-19 Survey
Study number (SN):	8653
Access:	These data are controlled
Persistent identifier (DOI):	10.5255/UKDA-SN-8653-6
Principal investigator(s):	Office for National Statistics

Sponsors and contributors

Citation and copyright

The citation for this study is:

Finding Data; Catalogue

STUDIES (8485) **SERIES (77)**

Date from: Date to:

Topic:

Data Type:

Access:

Country:

Data catalogue

Search our data catalogue...

Variable and question bank > QualiBank >

STUDIES (8484) **SERIES (77)**

Displaying 1 - 10 of 8484 results Page 1 of 849

Date from: Date to:

Results per page: Sort by:

Topic:

Data Type:

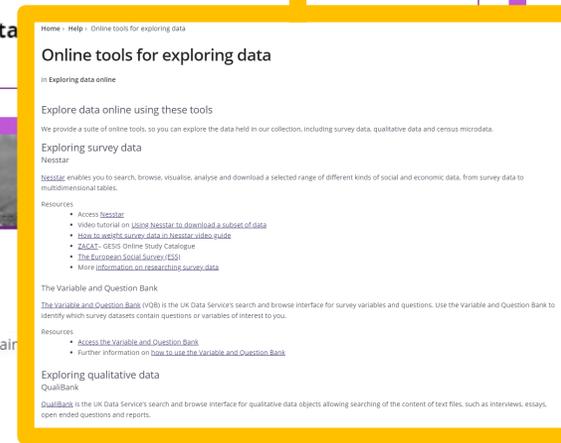
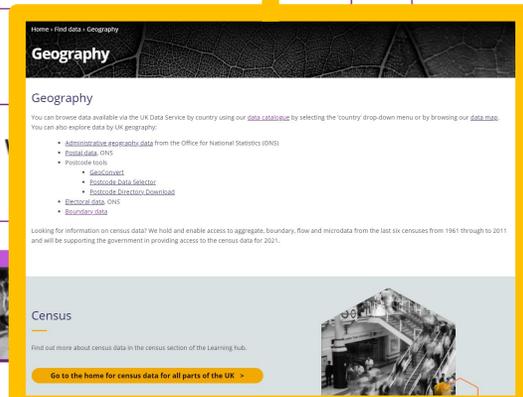
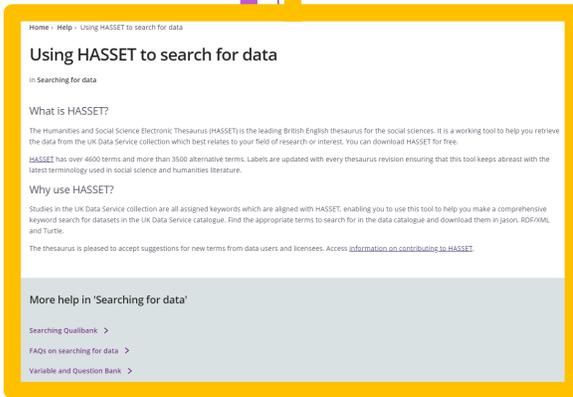
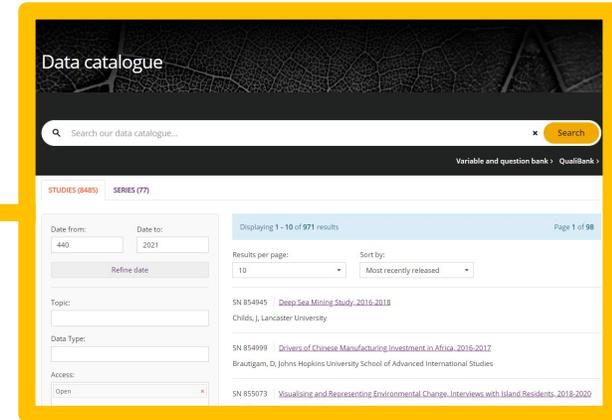
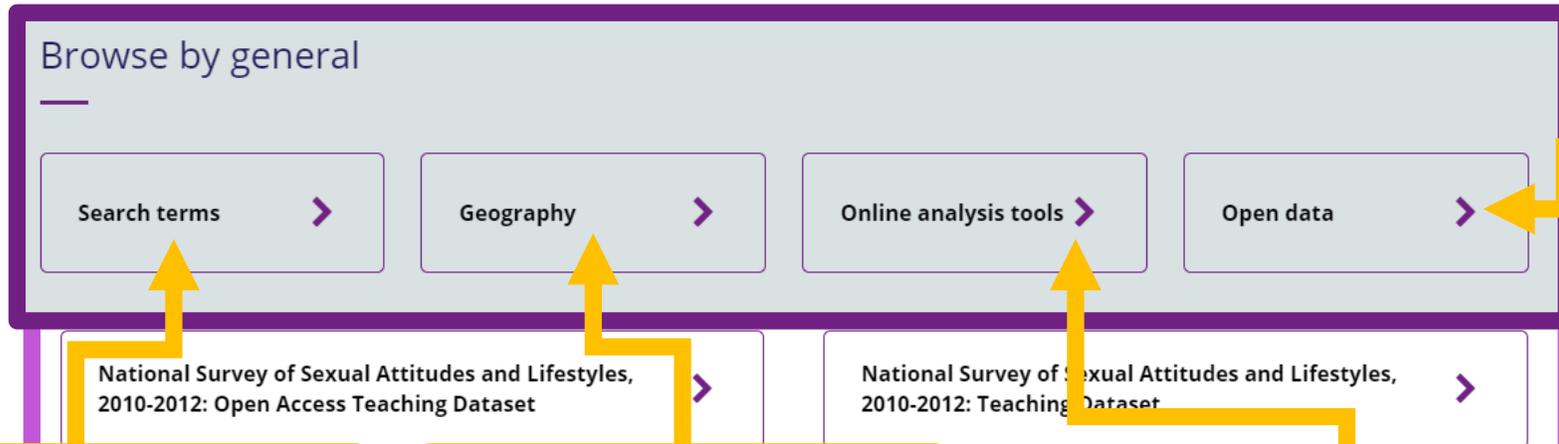
Access:

SN 8833 | [Annual Population Survey, April 2020 - March 2021](#)
Office for National Statistics

SN 5182 | [International Energy Agency Coal Information, 1960-2020](#)
International Energy Agency

SN 8834 | [Scottish Health Survey, 2020: Telephone Survey](#)

Finding Data; By Type & General browsing



Ageing, COVID-19, crime, economics education, environment and energy, ethnicity, food, health housing, information and communication, labour, politics or poverty.

Understand survey, longitudinal and aggregate data through on-demand training modules in our new Learning hub.

Finding Data; Activity

Using the information we've just covered please take a moment to locate a dataset on your theme/type of interest.

Start by visiting our Homepage;
<https://ukdataservice.ac.uk/>

3 minutes will be allotted for this activity.

Time for a poll!

What we will cover in this session

- Introduction; What is the UK Data Service
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 - Data by theme
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- **How to Access Data;**
 - Data access policy
 - How to register
 - Catalogue entries
 - End User Licence data
 - Special Licence data
 - Secure Access data
- Useful Resources; Online Tools

Data Access Policy

ReShare Data;

Self-deposited data, access conditions may be non-standard.

Open Data;

- Minimal/ No disclosure risk
- Registration not required
- Require data acknowledgement

Safeguarded Data;

- Available to Registered Researchers

End User License - No direct identifiers but some disclosure risk through linking of indirect identifiers

Special Licence - Anonymised but contain more detailed information than EUL data. Require compliance with the additional conditions and access must be approved by the data owner.

Controlled Data;

- Access via SecureLab/ Safe Room or Safe Pod
- May contain disclosure information
- Limited to Accredited Researchers who demonstrate trustworthiness and completed Safe Researcher Training
- Must be located in the UK when accessing

How to register



• There are two ways to register for an account with the UK Data Service

Help

If you are from an organisation not using federated access management complete this form to request a username.

If you are from a UK institution of higher or further education or your organisation uses federated access management and is on [this list of federation members](#), do not complete this form but [log in to the UK Data Service](#) using your local username and password. The username we issue will only give you access to the UK Data Archive and not the UK Data Service.

If you are not on the list [username](#).

Your contact details

Title:

First name: *

Last name: *

Address line 1: *

Address line 2:

Address line 3:

Town / City: *

County / District:

Postcode: *

Country: *

Email address: *

Please enter the email address supplied to you by your organisation/institution if you have one.

Other contact methods:

Demonstration

- Catalogue
- Accessing End User License Data
- Accessing special License Data
- Accessing Secure Data

Catalogue Entries

In the live version of the webinar, these slides contained videos which cannot be preserved in the PDF format. To see these, please watch back the recording of the session here:

<https://youtu.be/9LmHpe0DJBA> (starts 26:37)

Accessing End User Licence data

In the live version of the webinar, these slides contained videos which cannot be preserved in the PDF format. To see these, please watch back the recording of the session here:

<https://youtu.be/9LmHpe0DJBA> (starts 26:37)

Accessing Special Licence data

In the live version of the webinar, these slides contained videos which cannot be preserved in the PDF format. To see these, please watch back the recording of the session here:

<https://youtu.be/9LmHpe0DJBA> (starts 26:37)

Accessing Special Licence data - Form

In the live version of the webinar, these slides contained videos which cannot be preserved in the PDF format. To see these, please watch back the recording of the session here:

<https://youtu.be/9LmHpe0DJBA> (starts 26:37)

Accessing Secure data

In the live version of the webinar, these slides contained videos which cannot be preserved in the PDF format. To see these, please watch back the recording of the session here:

<https://youtu.be/9LmHpe0DJBA> (starts 26:37)

Accessing Data; Activity

Using the information we've just covered please take a moment to try accessing a dataset of your choice!

Start by visiting our Homepage; <https://ukdataservice.ac.uk/>

5 mins will be allotted for this.

You can choose to access an **Open** or **EUL** dataset or begin the process for accessing a **Special Licence** or **Secure** dataset.

If you are not registered please use Open data.

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- Useful Resources; Online Tools

Useful Resources; Online tools

- HASSET Thesaurus
- Variable and Question Bank
- QualiBank
- Nesstar
- UKDS.Stat
- InFuse

HASSET Thesaurus



Documentation About Feedback Help

HASSET Thesaurus

Search [x] Search

Alphabetical Hierarchy

- SOCIAL AND BEHAVIOURAL SCIENCES
 - SOCIAL POLICY
 - SOCIAL PROBLEMS
 - ADDICTION
 - ALCOHOL-RELATED CRIME
 - ANTISOCIAL BEHAVIOUR
 - BINGE DRINKING
 - DOMESTIC VIOLENCE
 - DRUG ABUSE
 - DRUG-RELATED CRIME
 - ELDER ABUSE
 - HATE CRIME
 - RECIDIVISM
 - SOCIAL ALIENATION
 - SOCIAL CONFLICT
 - SOCIAL DISADVANTAGE
 - DEPRESSED AREAS
 - EVICTION
 - HOMELESSNESS
 - HUNGER
 - POVERTY**
 - CHILD POVERTY
 - RELATIVE DEPRIVATION
 - SLUMS
 - UNEMPLOYMENT
 - SOCIAL UNREST
 - SUICIDE
 - YOUTH CRIME
 - SOCIAL STRUCTURE
 - SOCIAL SYSTEMS
 - SOCIAL WELFARE

SOCIAL PROBLEMS > SOCIAL DISADVANTAGE > POVERTY

Preferred term **POVERTY**

Broader concept [SOCIAL DISADVANTAGE](#)

Narrower concepts [CHILD POVERTY](#)

Related concepts [LIVING CONDITIONS](#)
[PAWNSHOPS](#)
[POOR PERSONS](#)
[WEALTHY PERSONS](#)

Entry terms [POVERTY LEVEL](#)

Keyword search [Search for 'POVERTY' in UK Data Service Catalogue](#)

URI <https://hasset.ukdataservice.ac.uk/c73f21f1-dd69-4d57-8939-052573f45ef1>

Download this concept: [RDF/XML](#) [TURTLE](#) [JSON-LD](#)

Variable and Question Bank

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

Data Catalogue	
• Variable and question bank	
QualiBank	
Series	+
Survey	+
Country	+
Date	+
Data collector	+
Question: Harmonised set	+
Question: Intent	+

Discover > Variables

Variable and question bank



My Variables

Search and browse variables and questions from survey datasets.

Q Solar Power

GO

Reset filters

Clear search

Search only question text/responses

Auto-complete

Help

Results per page: 10

Sorted by: Relevance

Displaying 1-10 of 21 results

1 2 3 >>>



EngyPri : GB should give which energy source priority to meet future energy needs?

[Add to My Variables](#)

A2:18

Question Text: To which of the following should Britain give priority in order to meet its future energy needs?

[View all instances of this variable](#)

British Social Attitudes Survey, 2010

+ [View responses...](#)



renapp5 : Do you have any of the following renewable energy appliances in your home?

[Add to My Variables](#)

Question Text: Do you have any of the following renewable energy appliances in your home? Response 5

[View all instances of this variable](#)

Continuous Household Survey, 2008-2009

+ [View responses...](#)

QualiBank



Site search

Login Register

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

Date

Data coverage / publication date

From: 1870

To: 2013

Refine

Resource type

- Interview transcript (118)
- Interview summary (20)
- Reports (6)
- Essay (1)
- Web resource (1)
- Annotated questionnaire (0)
- Focus group (0)
- Open Ended Question (0)
- Survey Booklet (0)
- User Documentation (0)
- audio (0)
- image (0)

Refine

Collection title

- The Edwardians (89)
- Pioneers (50)
- Morale and Home Intelligence Reports (6)
- School Leavers Study (1)

Show more...

Refine

Data Catalogue	
Variable and question bank	
QualiBank	
Collection title	+
Resource type	+
Open / Closed	+
Date	+
Sex	+
Age group	+
Socio-economic status	+
Region	+

Discover > QualiBank

QualiBank

Search and browse a selection of qualitative surveys, interview and open-ended questions.

Poverty

GO

Reset filters | Clear search | Auto-complete | Copyright | Collections | Help

Extract Image File Audio

Results per page: 10

Displaying 1-10 of 146 results

1 2 3 4 5 >>>

Web Resource: Book Reference for "Poverty in the United Kingdom: A Survey of Household Resources and Standards of Living"
SN6226 Pioneers, 1996-2012

...Web Resource: Book Reference for "Poverty in the United Kingdom: A Survey of Household Resources and Standards of Living"...

Access this collection from the Data Catalogue

Summary of the interview with Peter Townsend
SN6226 Pioneers, 1996-2012
Sex: Male. Age group: 65-74. Socio-economic status: Higher managerial/admin/professional.

... work, because of the need to please both left and right wing: the board included both a Labour MP and a Conservative MP, Angus Maude. This was an important early experience of the need to fight against the bureaucratisation of social science. First PEP pamphlet he did was Poverty. Ten Years After...

Access this collection from the Data Catalogue

Funded by UKRI through the ESRC with contributions from our partners

Sitemap

Impact

YouTube

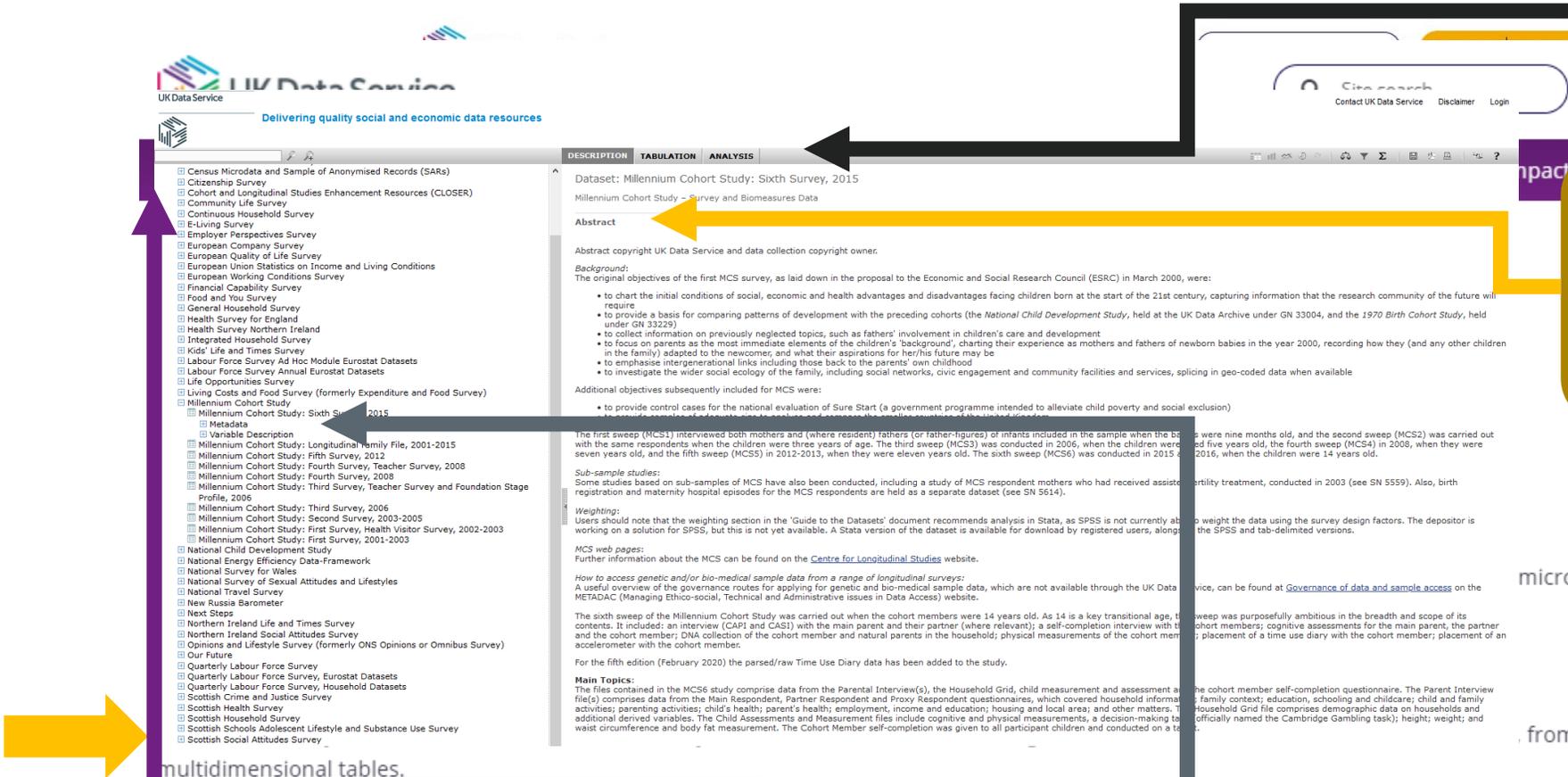
Terms and conditions

News

Nesstar

Tabs across the top help you to tabulate and analyse variables

A dataset abstract is also provided on Nesstar, providing information out about the data



Located in the left hand column is a full list of all Data Collections available Via NESSTAR

Using the left hand column you can expand menus to see the datasets metadata and variable descriptions



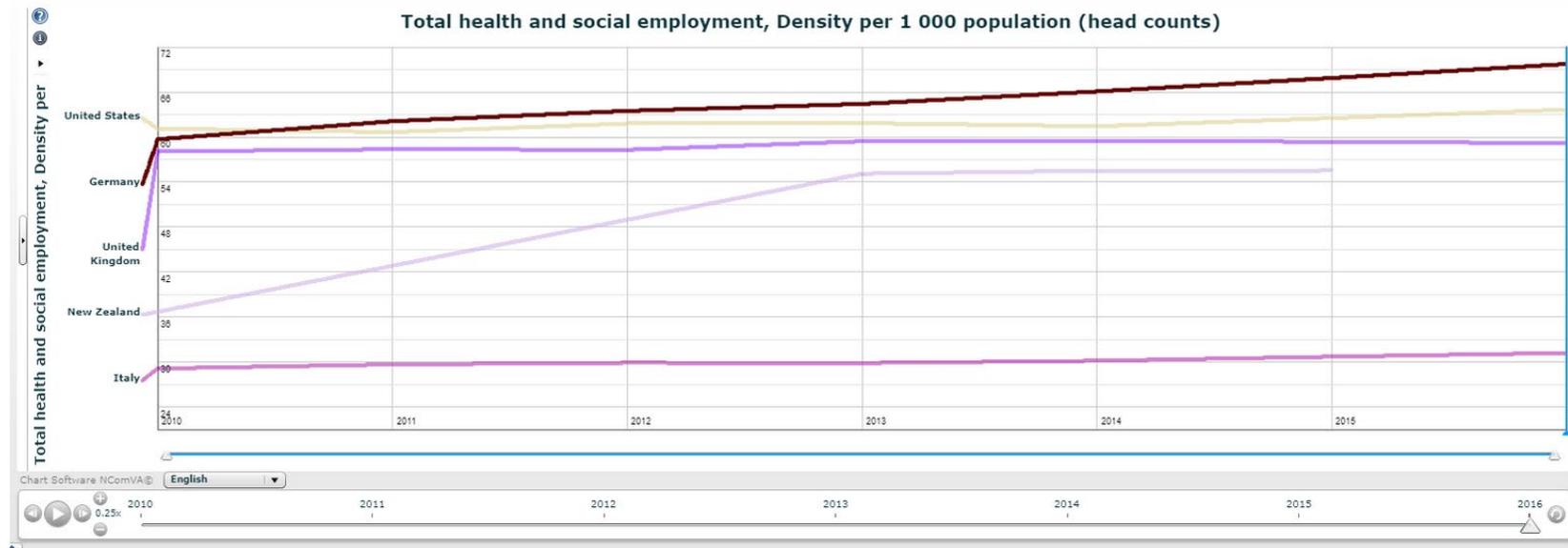
microdata.

from survey data to

UKDS.Stat

International macrodata can be accessed online using UKDS.Stat.

UKDS.Stat can be accessed via the 'Online analysis tools' tab in the 'Find Data' section of our website



These data are provided by a number of organisations such as the World Bank, OECD, and the United Nations

Allows the easy creation of time series data displayed as heatmaps and other visualisations.

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

• Accommodation type

• Age
• Dependent children
• Family status
• Sex

• Age
• Economic activity
• Industry

• Age
• Economic activity

Select

Select

Select

Select

• Accommodation type
• Usual resident population

• Age
• Economic activity
• Hours worked
• Sex

• Age
• Economic activity
• Occupation
• Sex

• Age
• Qualification, highest level of

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

Getting in touch & FAQs



Contact our helpdesk

If you can't find what you're looking for and still require help please fill out one of our forms to contact our helpdesk about a specific matter.

[Get in touch >](#)

Technical issues

Use our [help form](#) if you have any technical issues with the website, accessing SecureLab or ReShare.

Subscription email

Get [updates from the UK Data Service](#) right to your inbox. Choose to receive news as it happens, or in a weekly digest. You may unsubscribe at any time.

Note: Email services hosted by [JiscMail](#).

Where to find us

The UK Data Service is an integrated service delivered and supported by a distributed team of [partner organisations](#) across the UK. Our main office is the [UK Data Archive](#) at the [University of Essex](#).

Our address	Our phone number
UK Data Service University of Essex Wivenhoe Park Colchester Essex CO4 3SQ	+44 (0)1206 872143

enable you to access the information you require in the most straightforward way. Please check the information below and in the [FAQs](#) for more information.

For more information on our services, please contact our helpdesk.

- [I'm looking for a specific type of data, how do I find it?](#)
- [I'm looking for ready-made statistics, do you have these?](#)
- [I'm having trouble logging in/I need to reset my password](#)
- [My account has expired, how do I renew it?](#)
- [Can I access secure data from outside the UK?](#)
- [Are your data free to access?](#)
- [I'm researching my family history, can you help?](#)
- [I want to access data for commercial use?](#)



Thank you

<https://ukdataservice.ac.uk/contact/get-in-touch/>

help@ukdataservice.ac.uk

<https://twitter.com/ukdataservice>

