

Finding and Accessing Data via the UK Data Service

Iraklis Kyritsis

Daniel Spence

Access services team

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What we will cover in this session

- **UK Data Service and Finding data**
 - What is the UK Data Service?
 - Data sources and who can access the data
 - Data categorisation
 - Finding data and activity
- **How to access data**
 - Access conditions
 - How to register for the UK Data Service
 - Catalogue entries
 - End user licence data
 - Special licence data
 - Secure access data
- **Useful resources and further online tools**

What is the UK Data Service?

- Comprehensive resource funded by UKRI through the Economic and Social Research Council (ESRC)
- Access to secondary social science data
- Support, training, and guidance
- UK Data Archive (lead partner), JISC, CMI, University of Edinburgh, UCL.

Sources of data

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



Office for
National Statistics



Department
for Environment



CENTRE FOR
LONGITUDINAL
STUDIES



iSER

ReShare

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



Data Categorisation

- **By type** : UK Surveys, Cross-national surveys, Longitudinal data and studies, International macrodata, Census data, Business microdata, Quantitative or Qualitative data, mixed methods data.
- **By purpose** : research, teaching.
- **By theme** : ageing, crime, economics , COVID-19.
- **By geography** : Countries, small areas.
- **By access level** : open, safeguarded, controlled



Types of Data Available

Survey microdata:

Major UK Surveys
Cross-national
Longitudinal

International macrodata:

Multi-nation aggregate
databanks & Survey data.

Qualitative mixed methods data:

Qualitative data
Mix of qualitative and
quantitative data.

Census data:

aggregate data
flow
boundary
microdata

Quantitative Data Example

	AgeB2	sgrade	Soc	Soc2	gor	sex	Eth	Reg	gen
1	35-44	E	C2DE	DE	North We	Male	White	North	Generati
2	35-44	C1	ABC1	C1C2	North We	Male	White	North	Generati
3	35-44	C2	C2DE	C1C2	East Mid	Female	White	Midlands	Generati
4	65+	D	C2DE	DE	East Mid	Female	White	Midlands	Baby boo
5	65+	D	C2DE	DE	East Mid	Male	White	Midlands	Pre war

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 your 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.

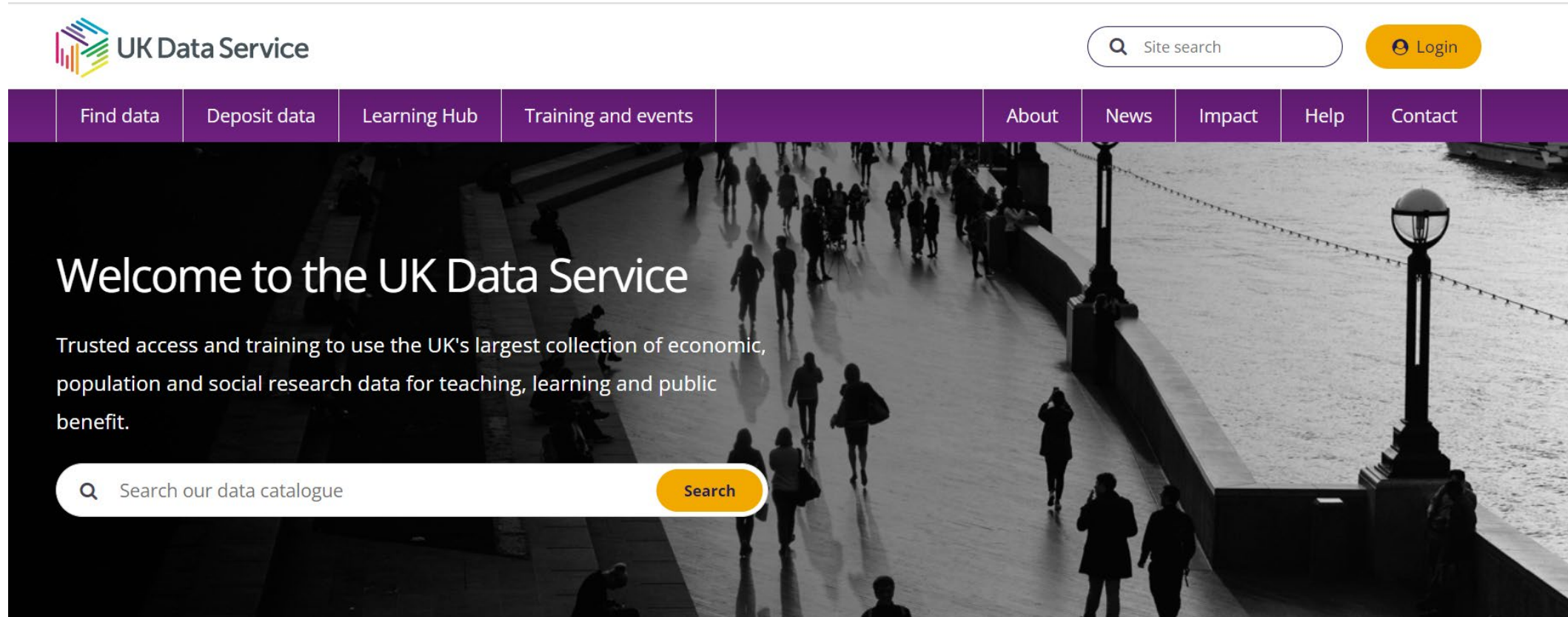
I : Can you remember if you stayed in that house until 1918 or were there any moves in between?

FW : Oh there's moves in between.

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

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

Finding Data : Catalogue search tool



The image shows the homepage of the UK Data Service. At the top left is the logo, which consists of a stylized bar chart with vertical bars of varying heights and colors (blue, green, yellow, orange, red) to the left of the text "UK Data Service". To the right of the logo is a search bar with a magnifying glass icon and the text "Site search". Further right is a yellow button with a person icon and the text "Login". Below these elements is a purple navigation bar with white text links: "Find data", "Deposit data", "Learning Hub", "Training and events", "About", "News", "Impact", "Help", and "Contact". The main content area features a large background image of a busy pedestrian walkway by a waterfront. Overlaid on this image is the text "Welcome to the UK Data Service" in a large, white, sans-serif font. Below this is a paragraph of white text: "Trusted access and training to use the UK's largest collection of economic, population and social research data for teaching, learning and public benefit." At the bottom of this section is a white search bar with a magnifying glass icon, the text "Search our data catalogue", and a yellow button with the text "Search".

UK Data Service

Site search

Login

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

Welcome to the UK Data Service

Trusted access and training to use the UK's largest collection of economic, population and social research data for teaching, learning and public benefit.

Search our data catalogue

Search

Finding Data : Catalogue search tool

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

Date from: Date to:

[Refine date](#)

Topic:

Data Type:

Access:

Country:

[Reset filters](#)

Data catalogue

Search our data catalogue... [Search](#)

[Variable and question bank](#) > [QualiBank](#) >

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

Displaying 1 - 10 of 8484 results Page 1 of 849

Results per page: Sort by:

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 : Catalogue search tool

Data catalogue

poverty

Search

- poverty and social
- poverty and social exclusion
- poverty datasets
- poverty alleviation
- poverty datasets are also
- Keyword:POVERTY
- Keyword:CHILD POVERTY

Topic:

Data Type:

SN 8964 | [2021 Census: Aggregate Data](#)

Office for National Statistics | Northern Ireland Statistics and Research Agency (NISRA)

SN 856228 | [Perceived Threats and 'Stampedes': A Relational Model of Collective Fear Responses, 2020-2023](#)

HASSET Thesaurus

Site search [Login](#)

[About](#) [News](#) [Impact](#) [Help](#) [Contact](#)

Searching for data

[Searching Qualibank >](#)

[Using HASSET to search for data >](#)

[FAQs on searching for data >](#)

[Variable and Question Bank >](#)

HASSET Thesaurus

Alphabetical **Hierarchy**

A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z

POTHOLING → CAVING
POTTERIES
POULTRY
POVERTY
POVERTY LEVEL → POVERTY
POWER (ENERGY) → ENERGY
POWER ELITE
POWER INDUSTRY
POWER PLANTS
POWER STATIONS → POWER PLANTS
POWER TOOLS
PPP → PURCHASING POWER PARITY
PRACTICAL DRIVING TESTS → DRIVING TESTS
PRACTICAL STUDIES
PRACTICAL TRAINING
PRACTICE OF RELIGION → RELIGIOUS PRACTICE
PRAYER
PRE-MARITAL SEX → PREMARITAL SEX
PRE-NATAL CARE → ANTENATAL CARE
PRE-PRIMARY EDUCATION
PRE-PRIMARY SCHOOL TEACHERS
PRE-PRIMARY SCHOOLS
PRE-RETIREMENT EDUCATION

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**

Finding data : Browse data

Find data

Catalogue search guidance

Our video guide provides step-by-step instructions for using the data catalogue.

[Short tutorial on how to access and download data >](#)

Browse and access key data

Find and access key data easily by themes, data types and teaching datasets.

[Browse and access data >](#)

Access requirements and processes

Open, safeguarded or controlled data access requirements and application guidance for UKDS SecureLab.

[Open, safeguarded or controlled SecureLab access >](#)

Finding data : Browse data

Browse by theme

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

Browse by data type

- UK Surveys >
- Cross-national surveys >
- Longitudinal studies >
- International macrodata >
- Census data >
- Business microdata >
- Qualitative/mixed methods >
- Administrative data >
- International Data Access Network >

Teaching datasets

- National Survey of Sexual Attitudes and Lifestyles, 2010-2012: Open Access Teaching Dataset >
- National Survey of Sexual Attitudes and Lifestyles, 2010-2012: Teaching Dataset >
- Crime Survey for England and Wales, 2017-2018: Teaching Dataset >
- More teaching datasets >

Browse by general

- Search terms >
- Geography >
- Online analysis tools >
- Open data >

Finding Data : Browse data by theme

Browse by theme



Browse data by theme COVID-19 example

Home > Find data > Browse data > COVID-19

COVID-19

The COVID-19 pandemic has changed our lives dramatically and has sparked many questions about the health, social and economic effects on our nations.

Data in the UK Data Service collection can be used to begin to understand these questions and to give context for the current inequalities being experienced due to the COVID-19 lockdown. Data have been collected and are made available on topics such as finance, employment, education, ageing, food, crime, the environment, attitudes and much more. In this rapidly changing landscape, the data will continue to adapt. It is expected that many studies will begin to include questions specific to COVID-19, and when ready much of this data will be made available through the UK Data Service. Explore our library of [impact case studies](#) demonstrating how our data have been used. Find out [how to search our catalogue](#).

[View all data >](#)

Some key datasets

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

Business Insights and Conditions Survey: Waves 1-30, 2020-2021: Secure Access

Coverage: 2020 - 2021; United Kingdom

Topic: See data catalogue record for full topic listing.

[View >](#)

Community Life COVID-19 Re-contact Survey, 2020

Coverage: 2020 - July 2020; England

Topic: See data catalogue record for full topic listing.

[View >](#)

Data catalogue

Search our data catalogue...

Search

Variable and question bank > QualiBank >

STUDIES (8484)

SERIES (77)

Date from:

440

Date to:

2021

Refine date

Topic:

Data Type:

Access:

Displaying 1 - 10 of 8484 results

Page 1 of 849

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

Studies

Series

<http://doi.org/10.5255/UKDA-SN-8653-6>

Copy study DOI

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

Details

Documentation

Resources

Access data

Details

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:

Variable and question bank

Site search Login

About News Impact Help Contact

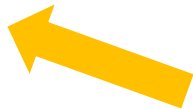
Searching for data

Searching Qualibank >

Using HASSET to search for data >

FAQs on searching for data >

Variable and Question Bank >



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

Discover > Variables



My Variables

Variable and question bank

Search and browse variables and questions from survey datasets.

Search our variables

GO

Reset filters

Clear search

Search only question text/responses

Auto-complete

Help

Variable and question bank : example

Discover > Variables

Variable and question bank



Search and browse variables and questions from survey datasets.

highest educational qualification

GO

Reset filters

Clear search

Search only question text/responses

Auto-complete | [Help](#)

Results per page: 10

Sorted by: Relevance

Displaying 1-10 of 7094 results

1 2 3 4 5 >>>

HIGHSTED : S6Q5 Highest Educational Qualification
Question Text: Highest Educational Qualification (one only)
 Northern Ireland Life and Times Survey, 2001

[Add to My Variables](#)

[View all instances of this variable](#)

+ [View responses...](#)

HIGHSTED : Highest educational qualification
Question Text: Highest Educational Qualification (one only)
 Northern Ireland Life and Times Survey, 1999

[Add to My Variables](#)

[View all instances of this variable](#)



My Variables

HighEd1 [Remove](#)

HIGHSTED [Remove](#)

Variable HighEd1

Variable HIGHSTED

Question text
 Highest level of education qualification?

Question text
 Highest Educational Qualification (one only)

Responses

Responses

4	ONC / National Level BTEC	498
5	O Level or GCSE equivalent (Grade A-C)	1859
6	GCSE grade D-G or CSE grade 2-5 or Standard Grade level 4-6	406
7	Other qualifications (inc. foreign quals below degree level)	1363
8	No formal qualifications	2393
98	Refusal	1
Systemss		1

1	Degree or higher	239
2	BTEC(Higher) / BEC(Higher) / TEC(Higher) / HNC / HND	107
3	GCE A Level / NVQ Level 3	169
4	BTEC(National) / TEC(National) / BEC(National) / ONC / OND	76
5	GCSE / NVQ Level 2 / O Level / CSE Grade 1 / or equivalent	419
6	CSE (other than Grade 1)	155
7	No formal qualifications	957
8	Other (specify)	67
9	Refused	11

Survey
 Opinions and Lifestyle Survey, Disability Monitoring Module, January - May, July - August, October - November, 2014 and January and

Survey
 Northern Ireland Life and Times Survey, 1999

QualiBank

Site search Login

About News Impact Help Contact

Searching for data

Searching Qualibank >

Using HASSET to search for data >

FAQs on searching for data >

Variable and Question Bank >



Data Catalogue
Variable and question bank

QualiBank

Collection title +

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)

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

Practice catalogue search

Search for one (or more, if you have time) of the following datasets in the catalogue:

- A dataset of your choice
- The most recent Health Survey for England
- Census microdata
- The series page for the Annual Population Survey
- A dataset on the topic of transport or travel
- A National Surveys of Sexual Attitudes and Lifestyles (NATSAL) teaching dataset

What we will cover in this session

- UK Data Service and finding data
 - What is the UK Data Service?
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 - Data categorisation
 - Finding data and activity
- **How to access data**
 - Access conditions
 - How to register for the UK Data Service
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 - Special licence data
 - Secure access data
- Useful resources and further online tools

Data Access Policy

Controlled data

- Accessed via a Safe Room, SecureLab within the UK or the [SafePod Network](#)

Safeguarded data

- End user licence (requires registration) and special licence (requires a form)

ReShare data

- Access controls set by the data owner and can vary

Open data

- Can be used by all without registering

Data Access Policy

Open data

- Minimal risk of disclosure
- No registration required
- Requires data acknowledgement

Data Access Policy

ReShare data

- Data is deposited by individual researchers
- Access conditions may be non-standard
- All research funded by the Economic and Social Research Council has a ReShare catalogue entry

Data Access Policy

Safeguarded data

- **End user licence (EUL) data**
 - No direct identifiers
 - Small risk of disclosure through linking indirect identifiers
- **Special licence data**
 - Still anonymised but contains greater detail
 - Requires approval from the data owner

Data Access Policy

Controlled

- **Secure Access data**
 - Access typically within the UK through a fixed computer
 - May contain disclosive information
 - Limited to accredited researchers who demonstrate trustworthiness
 - Must complete Safe Researcher Training
- **Safe Room data**
 - Must be accessed in the safe room at UK Data Archive in Colchester.

How to register

1. Logging in via OpenAthens or Shibboleth
 - UK Universities
 - Some further education colleges
 - Some UK Government departments
 - Local authorities
2. UK Data Archive username
 - International researchers
 - Charities
 - Think tanks
 - Schools
 - Personal researchers
 - Commercial organisations

Live demonstrations

- Finding a study catalogue
- Accessing end user license data
- Applying for special license data
- Applying for secure access data

Catalogue entries

The screenshot displays the UK Data Service website interface. At the top left is the UK Data Service logo. To the right is a search bar with the text "Search the site..." and a "Login" button. Below the logo is a navigation menu with items: Find data, Deposit data, Learning hub, Training and events, About, News, Impact, Help, and Contact. The main content area shows a breadcrumb trail: Home > Data catalogue > Studies > Study. The title of the entry is "Quarterly Labour Force Survey, April - June, 2022". Below the title are tabs for "Details", "Documentation", and "Resources", and an "Access data" button. A "Details" section is expanded, showing a table of metadata. On the left side of the page, there are sections for "Studies" and "Series", and a box containing the DOI "https://doi.org/10.5255/UKDA-SN-8999-1" with a "Copy study DOI" button.

UK Data Service

Search the site... Login

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

Home > Data catalogue > Studies > Study

Quarterly Labour Force Survey, April - June, 2022

Details Documentation Resources Access data

Details

Title:	Quarterly Labour Force Survey, April - June, 2022
Alternative title:	QLFS
Study number (SN):	8999
Access:	These data are safeguarded
Persistent identifier (DOI):	10.5255/UKDA-SN-8999-1
Series:	Labour Force Survey
Data creator(s):	Office for National Statistics

https://doi.org/10.5255/UKDA-SN-8999-1

Copy study DOI

Accessing end user licence data

[UK Data Service end user licence agreement](#)

Live demonstration.

Accessing Special Licence data

- Live demonstration.

Special licence forms for group projects

1. Project lead creates project on UK Data Service Project.
2. Project lead adds relevant studies to the project.
3. Project lead invites researchers to project.
4. Project lead fills in special licence application form.
5. Project lead cascades form to team members.
6. Project lead submits all completed forms to help@ukdataservice.ac.uk.

Accessing Secure data

- Live demonstration.

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- Useful resources and online tools

Useful Resources - Online tools

- [Nesstar](#)
- [UKDS.Stat](#)
- [InFuse](#)

Online tools for exploring data

in Exploring data online

Explore data online using these tools

We provide a suite of online tools, so you can explore the data held in our collection, including survey data, qualitative data and census microdata.

Exploring survey data

Nesstar

[Nesstar](#) enables you to search, browse, visualise, analyse and download a selected range of different kinds of social and economic data, from survey data to multidimensional tables.

Resources

- Access [Nesstar](#)
- Video tutorial on [Using Nesstar to download a subset of data](#)
- [How to weight survey data in Nesstar video guide](#)
- [ZACAT- GESIS Online Study Catalogue](#)
- [The European Social Survey \(ESS\)](#)
- More [information on researching survey data](#)

Tabs across the top help you to tabulate and variables

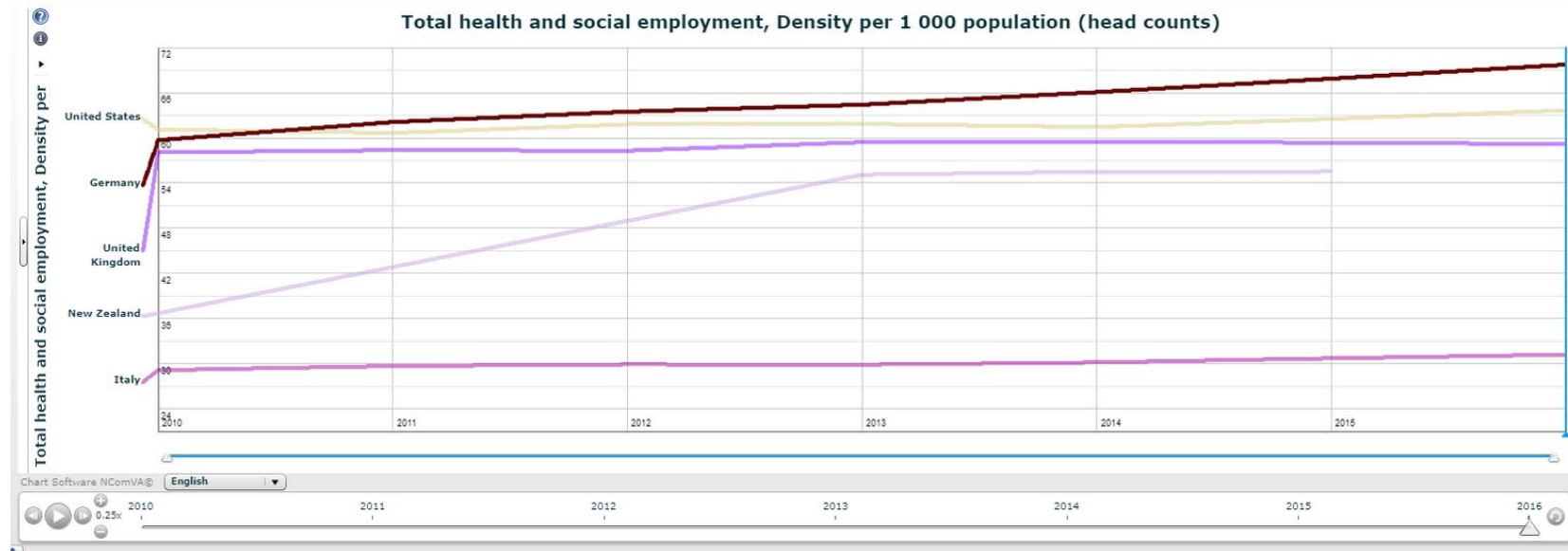
abstract is also in Nesstar, information out the data



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

UK Data Service

Site search

Login Register

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

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

UK Data Service
University of Essex
Wivenhoe Park
Colchester
Essex
CO4 3SQ

Our phone number

+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. If you have any questions, 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?](#)

[Can I access data for commercial use?](#)

[I'm researching my family history, can you help?](#)

Any questions?

Thank you for coming

Web: [Contact the UK Data Service](#)

Email: help@ukdataservice.ac.uk

Twitter: [@UKDataService](#)

YouTube: [UKDataService](#)

Other: [UKDS on JiscMail](#), [UKDS Data impact blog](#)

