
The Catalogue of Mental Health Measures: Discovering the depths of mental health data in UK longitudinal studies

Louise Arseneault and Bridget Bryan 'What? Who? and How? Discovering the depths of mental health data in UK longitudinal studies'

Kings College London

Beate Lichtwardt 'UK Data Service: an introduction to data on mental health – data, access and support'

UK Data Service, University of Essex

Webinar, 11th February 2021



What? Who? and How?

Discovering the depths of mental health data in UK longitudinal studies

Louise Arseneault and Bridget Bryan
Kings College London

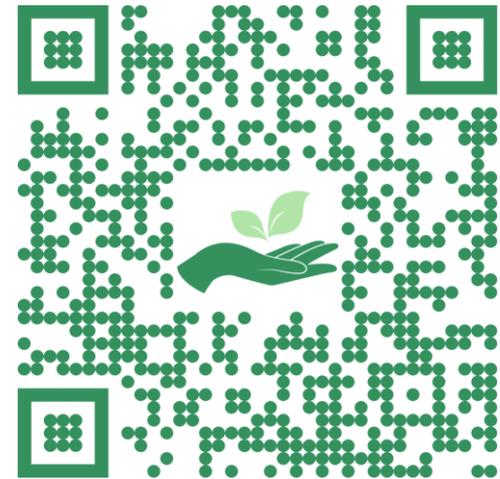
Webinar, 11th February 2021



What? Who? and How?

Discovering the depths of mental health data in UK longitudinal studies

■ @L_Arseneault @briddycent
#CatalogueMHM



UK Data Service

February 11th 2021

London, UK



Mental Health Leadership Fellow



UK Data Service: an introduction to data on mental health

Data, access and support

Beate Lichtwardt
UK Data Service
University of Essex

Webinar, 11th February 2021



Roadmap

Who

... are we?

What

... data are available
via the UK Data
Service?

Where

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

What is the UK Data Service?

- a comprehensive resource funded by the ESRC
- a single point of access to a wide range of secondary social science data
- access, support, training and guidance



UK Data Service

Site search Accessibility FAQ Help Contact New users Sitemap

UK Data Service

About us Get data Use data Manage data Deposit data News and events

   Register / Login

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

Search data 

How to cite data correctly

 Why cite data? #CiteTheData
CITE THE DATA
University of Essex UK Data Service

Guides and resources

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

[See more >](#)

 **Video tutorials**
See our range of training videos

See data from all over the world [Browse our data map](#)

Events page

UK Data Service

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Home > News and events > Events

Events

Training workshops, conferences, seminars and related events

Please check our [Covid-19 update page](#) for any changes to the Service.

All scheduled training events will be transferred online (where possible).

Slides and recordings of UK Data Service webinars are made available on our [past events pages](#) and [YouTube channel](#) soon after the event has taken place.

Showing 1 to 10 of 14 entries 1 2 ▶▶

 **Online workshop: Using Crime Data in R – how to work with it, visualise and map it!**
10 - 12 Feb 2021
Online

 **Webinar: The Catalogue of Mental Health Measures: Discovering the depths of mental health data in UK longitudinal studies**
11 Feb 2021
Online, 16.00-17.30 GMT

We expect to run as normal a service as possible during this COVID-19 (Coronavirus) emergency. Please visit our [COVID-19 page](#) for the latest information.

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DATA CATALOGUE

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YouTube

WEBINAR RECORDINGS

slides of today

webinar recordings

Who is it for?

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



Data sources

- official agencies - mainly central government
- international statistical time series
- individual academics - research grants
- market research agencies
- public records/historical sources
- access to international data via links with other data archives worldwide

Types of data collections

- **survey microdata**
 - cross-sectional
 - panel/ longitudinal
 - international microdata
- **aggregate statistics**
 - international macrodata
- **Census data**
 - aggregate data
 - flow data
 - microdata
 - boundary data
- **qualitative/ mixed methods data**
 - in-depth interview transcripts, diaries, anthropological field notes, answers to open-ended survey questions, audio-visual recordings and images

Data @ the UK Data Service (8,107 studies)

1) Open data
(786)

2) Safeguarded
data (6,985)

3) Controlled data
(224):

- Secure Lab
data, remote
access
(176)

- Secure Lab
data, Safe Room
access
(48)

UK Surveys

large-scale
government
funded
surveys

Longitudinal

major UK
surveys
following
individuals
over time

International

multi-nation
aggregate
databanks
and survey
data

Qualitative

range of
multimedia
qualitative
and mixed
methods data

Census

Census data
1961 – 2011

Business

microdata

Administra- tive

records for
admin. data,
for which
ADRN has
negotiated
researcher
access

Controlled International Microdata

IAB
CASD

Key data

UK Data Service

Site search FAQ Help Contact New users

About us **Get data** **Use data** Manage data Deposit data News and events

Home > Discover data > Key data > Cohort and longitudinal studies

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	Administrative data		

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.

- [Discover data](#) from longitudinal studies
- [Discover case studies](#) 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 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

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DISCOVER UK DATA SERVICE

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Data Website



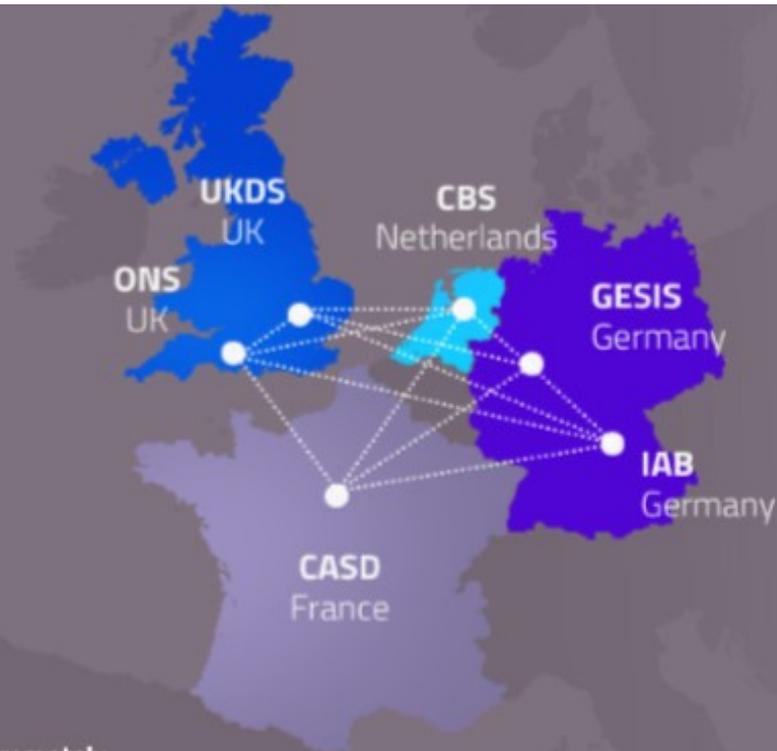
ANALYSING CHANGE OVER TIME

Read our introductory guide to quantitative analysis of change over time using different types of data and different methods commonly used to analyse these data.

IDAN

The IDAN project is a collaboration between **6 RESEARCH DATA CENTRES (RDCs)** from France, Germany, The Netherlands and the United Kingdom to facilitate research use of controlled access data between these RDCs/ countries via reciprocal provision of Safe Room Remote Desktop Access.

The Network will enable researchers to work remotely on controlled access data provided by partner countries



International controlled microdata - CASD

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

CASD data (269)

Themes:

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

Producer list includes:

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

International controlled microdata - IAB

- Provision of Safe Room Remote Desktop Access

- UK Data Service – IAB
(Institute for
Employment Research),
Germany



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

IAB/FDZ data

Central FDZ data products

The following data products are updated regularly:

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

fdz.iab.de/en/FDZ_Overview_of_Data.aspx

- Remote Data Access Remote Data Access

Other data products

In addition to the central data sets FDZ offers numerous other data products which have been created during research projects but are not updated (regularly). For further information please follow the link to the website of the respective data set:

Establishment Data

- [German Management and Organizational Practices \(GMOP\) Survey](#)
- [Administrative Wage and Labor Market Flow Panel \(AWFP\) Data at the FDZ](#)

Individual and Household Data

- [Working and Learning in a Changing World \(ALWA\), ALWA Literacy und Numeracy Data \(ALWA-LiNu\) and ALWA survey data linked to administrative data of the IAB \(ALWA-ADIAB\)](#)
- [Employee survey 'Bonus payments, wages increases, and fairness' \(BLoG\)](#)
- [Biographical Data of Social Insurance Agencies in Germany \(BASiD\)](#)
- [IAB-BAMF-SOEP Survey of Refugees](#)
- [IZA/IAB Administrative Evaluation Dataset \(AED\) and IZA/IAB Linked Evaluation Dataset 1993-2010 \(LED\)](#)
- [IidA – Survey Data. German cohort study on work, age and health](#)
- [Survey data from the National Educational Panel Study \(NEPS\) linked to administrative data of the IAB \(NEPS-ADIAB\)](#)
- [S-MGA - The Study on Mental Health at Work](#)
- [INV-BIO-ADIAB - Inventor biography data linked to administrative data of the IAB](#)
- [Sample of Integrated Welfare Benefit Biographies \(SIG\)](#)

https://fdz.iab.de/en/FDZ_Overview_of_Data.aspx

Longitudinal data at UKDS – some examples

- 1958 National Child Development Study (NCDS)
- 1970 British Cohort Study (BCS70)
- Millennium Cohort Study (MCS)
- British Household Panel Survey (BHPS)
- Understanding Society/
UK Household Longitudinal Study (UKHLS)
- Families and Children Study (FACS)
- English Longitudinal Study of Ageing (ELSA)
- Next Steps (LSYPE 1) (Longitudinal Study of Young people in England - LSYPE) (1989-90)
- Our Future (LSYPE 2)
- Growing Up in Scotland (GUS)
- CLOSER (Cohort and Longitudinal Studies Enhancement Resources)

COVID-19 data

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

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Home > COVID-19 (Coronavirus) > COVID-19 data

COVID-19 data

SHARE

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.

Find out more on our [COVID-19 theme page](#).

We expect to run as normal a service as possible during this COVID-19 (Coronavirus) emergency. Please visit our [COVID-19 page](#) for the latest information.

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DATA CATALOGUE

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 Understanding Society

NEW COVID-19 DATA
New Understanding Society COVID-19 data released

Finding data



Search 1 – Key data

UK Data Service

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Home > Discover data > Key data > Cohort and longitudinal studies

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			

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Data Website



ANALYSING CHANGE OVER TIME

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Search 2 – Data Catalogue: Studies and Series



mental health

Variable and question bank > QualiBank >

STUDIES (252) SERIES (32)

Date from: 440 Date to: 2021

Refine date

Topic:

Displaying 1 - 10 of 252 results for 'mental health' Page 1 of 26

Results per page: 10 Sort by: Relevance

SN 7141 | [Mental Health Trusts: Community Mental Health Service User Survey, 2012](#)

Care Quality Commission | Picker Institute Europe

SN 854514 | [Catalogue of Mental Health Measures 2020](#)
Arseneault, L, King's College London | Bryan, B, King's College London
Maughan, B, King's College London

<https://beta.ukdataservice.ac.uk/datacatalogue/studies#!?Search=mental%20health&Page=1&Rows=10&Sort=1&DateFrom=440&DateTo=2021>

Search 3 – Data Catalogue: Series

The screenshot shows a search interface for the UK Data Service. At the top, a search bar contains the text 'mental health' with a search icon and a close button. Below the search bar, there are two tabs: 'STUDIES (252)' and 'SERIES (32)'. The 'SERIES (32)' tab is highlighted with an orange circle. To the right of the tabs, there is a breadcrumb trail: 'Variable and question bank > QualiBank >'. Below the tabs, there are filters for 'Date from:' (440) and 'Date to:' (2021), with a 'Refine date' button. To the right of the filters, there is a status bar: 'Displaying 1 - 10 of 32 results for 'mental health'' and 'Page 1 of 4'. Below the status bar, there are dropdown menus for 'Results per page:' (10) and 'Sort by:' (Relevance). The main content area shows a result for 'SN 2000044 | [Psychiatric Morbidity Surveys](#)'. The description reads: 'The Surveys of Psychiatric Morbidity aim to provide up-to-date information about the prevalence of psychiatric problems among people in Great Britain, as well as their associated social disabilities and use of services. The series started in 1993 and so far have covered adults in private...'. There is a 'Read more' link with a downward arrow.

<https://beta.ukdataservice.ac.uk/datacatalogue/series#!?Search=mental%20health&Page=1&Rows=10&Sort=1&DateFrom=440&DateTo=2021>

Data access



Who can access the data?

All registered users

However, which data can be accessed and the particular access conditions vary according to:

- user type
(UK HE/FE, Non HE/FE, Non UK)
- usage/project characteristics
(Commercial, non-commercial)
- specific data access conditions attached to chosen data
(EUL, SC, SL (AR), Secure Lab data access, Safe Room access)

Data access

- web access to data and metadata
- data are freely available for use in higher education institutions
- data supplied in a variety of formats
 - statistical package formats (e.g. SPSS, STATA)
 - databases and spreadsheets
 - word processed documents, PDF documents etc.

Accessing data – step by step

- register with us via UK Federation using your university/UKDA username and password
- agree to an End User Licence (EUL)
- select the desired data from the Data Catalogue by clicking on the 'Download/Order' button
- specify a project for which the data is to be used (minimum: 30-word description)
- then:
 - download the data to local machine selecting your preferred format (SPSS, STATA, TAB etc.)
 - or*
 - place an order for the data (SC, if no online agreement; SL) and complete all relevant forms

Download and order data

UK Data Service

About us Get data Use data Manage data Deposit data News and Events

Home > Discover data > How to access > Download and order

Download and order

Information about how to download, order or request access to Safeguarded and Controlled data are provided below.

Download and order | Order Special Licence data | Order ONS Special Licence data | Order data from non-UK archive | Controlled data

SHARE

To download/order data:

1. locate the data collection you require using [Discover](#)
2. click the 'Download/Order' option for the data collection required
3. register a new use of the data, or choose from any previously registered usages
4. enter a short summary describing your intended use of the data
5. click 'Add datasets' and the selected data collection will be added to your usage
6. agree any special conditions associated with the selected datasets. These will appear in the 'Status' column
7. click 'Download' and accept the EUL reminder
8. select the download format required and the download will begin. Note that where the format option is 'Other', format guidance is usually given within the zip file name, for example, SAS

Some data collections are not available for immediate download, and you will need to order the data. To do this, check the 'Other media' box and follow the online instructions.

View our video tutorial on how to download UK survey data.

How to download UK survey data

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Data Website

How to download UK survey data

Video tutorial December 2015

HOW TO DOWNLOAD UK SURVEY DATA

View our video tutorial on how to download UK survey data.

QUICK ACCESS TO

FAQ - Download and formats

FAQ - Find and access

Get in touch: accessing

Secure Lab data, remote access



- Access via web-based interface that uses secure encrypted Citrix Virtual Private Network technology
- Data not downloadable, access remotely from organisational desktop (or UKDA Safe Room)
- Outputs subject to Statistical Disclosure Control (SDC)

Our data collections by access level

Data access conditions	Access level
Open Licence	Open (786)
End User Licence (EUL) [Authentication]	Safeguarded (6985)
Special Conditions (SC) [Authentication]	
Special Licence (SL) [Authentication, Accredited Researcher Status]	
Secure Lab Data Access (remote) [Authentication, Accredited Researcher Status, Training + Test]	Controlled (224)
Secure Lab Data Safe Room Access (on-site) [Authentication, Accredited Researcher Status, Training + Test]	

The Government Statistical Service Policy for the release of social survey microdata ensures compliance with the

- Code of Practice for Official Statistics (CoP),
- Statistics and Registration Service Act (SRSA), 2007.

ons.gov.uk/methodology/methodologytopicsandstatisticalconcepts/disclosurecontrol/policyforsocialsurveymicrodata

Support and resources



Support and resources

- video tutorials/webinars
- student resources, data skills modules 
- case studies
- guides
- themes
- advice on managing and sharing data
- teaching data and resources
- helpdesk, individual user support

LONGITUDINAL DATA MODULE

(approximately 2 hours)

Unit 1: [What are longitudinal data?](#)

Unit 2: [Use cases](#)

Unit 3: [Downloading data & getting started](#)

Unit 4: [Preparing to work with the data](#)

Unit 5: [Analysing the data](#)

ukdataservice.ac.uk/use-data/data-skills-modules.aspx

Video tutorials

The screenshot shows the UK Data Service website. At the top right, there are links for Site search, Accessibility, FAQ, Help, Contact, New users, and Sitemap. The main navigation menu includes About us, Get data, Use data (circled in orange), Manage data, Deposit data, and News and events. The breadcrumb trail is Home > Use data > Video tutorials. The page title is 'Video tutorials'. The main content area features the text '"Can you show me how to do that?"' next to a graphic of vertical bars in purple, pink, red, orange, and yellow. Below this is a 'SHARE' button with a share icon. A link says 'Subscribe to our YouTube channel to get all our latest videos as they are published.' Under the heading 'Accessing data', there is a video player with the title 'Accessing, exploring and visualising data in UKDS.Stat' and a play button. The video player also shows '1/5' in the top left and 'Video tutorial August 2016' at the bottom. On the left sidebar, under 'Advice and training', the 'Guides' section has 'Video tutorials' circled in orange. On the right sidebar, there are links for LOGIN and REGISTER, a search bar for the DATA CATALOGUE, and quick access links to the UK Data Service YouTube Channel and Past webinars.

ukdataservice.ac.uk/use-data/tutorials

Case studies

Site search Accessibility FAQ Help Contact New users Sitemap

UK Data Service

About us Get data **Use data** Manage data Deposit data News and events

Home > Use data > Data in use

Data in use

Advice and training
Guides
Video tutorials
Data in use
Citing data
Secure Lab
Teaching with data
Student resources
Data Skills Modules
Secondary analysis

LOGIN / REGISTER

DATA CATALOGUE

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"How our data are being used to advance research, inform policy and improve teaching"

SHARE

Find out what others have done with UK Data Service data and take a look at some selected case studies from researchers and teachers.

Every day, UK Data Service data are being used in leading-edge research and in university courses across the UK and beyond.

We have many examples of how data from our collection are providing evidence to support research, inform policy decisions and teach the next generation of social scientists.

- Browse all [research case studies](#)
- Browse all [teaching case studies](#)
- Check [Google Scholar for publications citing international data](#) using Digital Object Identifier (DOI) 10.5257
- Read more about the [impact of our data](#)

Case studies

Business & Economy



[Measuring the impact of online shopping on high streets across England](#)

Environment & Sustainability



[Do higher energy prices affect international trade?](#)

Health & Wellbeing



[The lives of young carers in England](#)

Learning & Skills



[Factors associated with academic achievement](#)

[Exploring the 'middle' in GCSE attainment](#)

[Screen-based media and well-being in adolescence](#)

[See more](#)

Science & Technology



[Does broadband access make UK firms more successful?](#)

[A model to estimate the diversity of domestic energy demand at high resolution](#)

[Energy use within the UK wine production industry](#)

[See more](#)

Social Policy & Communities



[The growing importance of inherited wealth](#)

[The overlooked over-75s](#)

[Moving On? Dispersal Policy, onward migration and integration of refugees in the UK](#)

[See more](#)

Teaching with data

UK Data Service

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About us Get data **Use data** Manage data Deposit data News and events

Home > Use data > Teaching with data

Teaching with data

"Real data bring learning to life"



SHARE

We believe that the use of data in teaching is an invaluable way for learners to confront real-life research. The data collections:

- constitute well-documented examples of real-life data collection allowing students to engage critically with methods and methodologies
- provide rewarding raw material for data analysis teaching of all types
- can be used to enrich substantive teaching with evidence that can be interrogated

[Register your class](#)

Most of the data in our collection are only available to registered users. Find out how to register your students and share data with them here.

[Teaching resources](#)

Advice and training

Guides

Video tutorials

Data in use

Citing data

Secure Lab

Teaching with data

Register your class

Quiz App

Teaching resources

Ideas for teaching

Student resources

Data Skills Modules

Secondary analysis

LOGIN / REGISTER

DATA CATALOGUE

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DATA-DRIVEN LEARNING AND TEACHING

Download our brochure on using our data in learning and teaching. Printed copies can be sent on request.

RELATED LINKS

ESRC Quantitative Methods Initiative

Help

Site search Accessibility **FAQ** Help Contact New users Sitemap

UK Data Service

About us Get data Use data Manage data Deposit data News and events

Home > Help > FAQ

Help - Frequently Asked Questions (FAQ)

Answers to some of our most frequently asked questions are provided here.

If you are unable to find an answer to your question, please [get in touch](#) by selecting one of the short web forms.

Login and registration	Find and Access	Secure Lab	Download and data formats	Use data
Publication	Manage data	Deposit data		

SHARE 

Questions about how go login and register

- [How do I log into the UK Data Service?](#)
- [How do I log into the Secure Lab?](#)
- [When registering - what usernames and passwords are acceptable to the UK Data Service?](#)
- [When registering I entered an incorrect email address, what should I do?](#)
- [How do I obtain a username and password?](#)
- [When I try to log in/register my organisation does not appear on the list, what should I do?](#)
- [How do I login/register to ReShare?](#)
- [When I try to login to ReShare, I am sent to the UK Data Service registration page, although I have already registered, what do I do?](#)

LOGIN / REGISTER

DATA CATALOGUE

GO

Contact

- Helpdesk:

ukdataservice.ac.uk/help/get-in-touch

Tel: 01206 872143

- Subscription emails, Twitter and Youtube:

Subscribe to UK Data Service emails:

jiscmail.ac.uk/cgi-bin/webadmin?A0=UKDATASERVICE

Twitter: twitter.com/UKDataService

Youtube: youtube.com/user/UKDATASERVICE

User support: support@ukdataservice.ac.uk