Finding and accessing data via the UK Data Service 4th May 2017

The webinar will begin at 15.00

Please note that you now have a menu in the top right corner of your screen.

The red button with a white arrow allows you to expand and contract the webinar menu. In it...

- You can write questions/comments (we don't have an option to ask questions out loud today)
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Can you hear me?

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- Check your volume, and that your speaker/headset is plugged in
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 - US +1 (909) 259-0027
- We are recording this webinar, so you can always listen to it later



Welcome

An introduction...



Simon Parker UK Data Service University of Essex

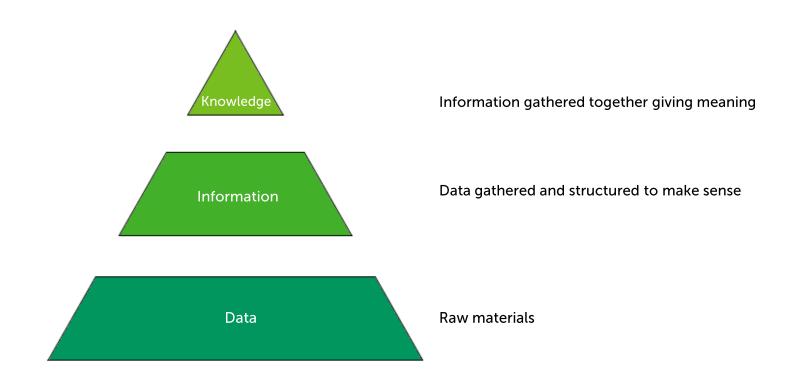


What we will cover in this session

- Introduction to our Data
- Finding data
 - Key data
 - Discover
 - Useful resources
- How to Access Data
- Questions (c. 20 mins)



What we mean by 'data'





Quantitative looks like...

| | 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/0-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 BROAL |
| 3 | 35-44 | C2 | C2DE | C1C2 | East Mid | Female | White | Midlands | Generati | Owner (b | Working | Vocation | Married/ | Has inte | 25000 PL | no BROAL |
| 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 BROAL |
| 11 | 65+ | В | ABC1 | AB | West Mid | Female | White | Midlands | Pre war | Owned ou | Not work | No forma | Divorced | No inter | -1 | no BROAL |
| 12 | 55-64 | C2 | C2DE | C1C2 | West Mid | Female | White | Midlands | Baby boo | Owned ou | Not work | Vocation | Married/ | Has inte | 6500 - 1 | no BROAL |
| 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 BROAL |
| 19 | 65+ | D | C2DE | DE | Scotland | Female | White | Scotland | Baby boo | Owned ou | Not work | No forma | Married/ | Has inte | 17500 - | no BROAL |
| 20 | 65+ | В | ABC1 | AB | Scotland | Female | White | Scotland | Pre war | Owned ou | Not work | GCSE/O-L | Divorced | Has inte | 25000 PL | BROADSH |
| 21 | 45-54 | D | C2DE | DE | Scotland | Male | White | Scotland | Generati | Owner (b | Working | No forma | Married/ | Has inte | 25000 PL | no BROAL |
| 22 | 55-64 | В | ABC1 | AB | Scotland | Male | White | Scotland | Baby boo | Owner (b | Working | A-Level | Married/ | Has inte | 25000 PL | no BROAL |
| 23 | 45-54 | В | ABC1 | AB | Scotland | Female | White | Scotland | Baby boo | Owner (b | Working | Bachelor | Divorced | Has inte | 25000 PL | no BROAL |
| 24 | 65+ | D | C2DE | DE | East Mid | Male | White | Midlands | Pre war | Owned ou | Not work | No forma | Married/ | Has inte | 11500 - | no BROAL |
| 25 | 55-64 | D | CZDE | DE | East Mid | Female | White | Midlands | Baby boo | Owned ou | Working | GCSE/O-L | Married/ | Has inte | 25000 PL | no BROAL |
| 26 | 55-64 | C2 | CZDE | C1C2 | East Mid | Male | White | Midlands | Baby boo | Owned ou | Working | A-Level | Married/ | Has inte | 25000 PL | no BROAL |
| 27 | 65+ | C1 | ABC1 | C1C2 | Scotland | Male | White | Scotland | Baby boo | Owned ou | Not work | A-Level | Married/ | Has inte | 17500 - | no BROAL |
| 28 | 65+ | C1 | ABC1 | C1C2 | Scotland | Female | White | Scotland | Pre war | Owned ou | Not work | No forma | Divorced | Has inte | -1 | no BROAL |
| 29 | 16-24 | C2 | C2DE | C1C2 | Scotland | Female | White | Scotland | Generati | Owner (b | Not work | A-Level | Single | Has inte | -1 | no BROAL |
| 30 | 25-34 | C1 | ABC1 | C1C2 | Wales | Male | White | Wales | Generati | Rented f | Not work | Bachelor | Married/ | Has inte | 17500 - | no BROAL |
| 31 | 25-34 | D | C2DE | DE | Wales | Male | Non-whit | Wales | Generati | Owner (b | Working | A-Level | Single | Has inte | -1 | no BROAL |
| 32 | 35-44 | C2 | C2DE | C1C2 | Wales | Female | White | Wales | Generati | Rented f | Working | Bachelor | Married/ | Has inte | 25000 PL | no BROAL |
| 33 | 35-44 | C1 | ABC1 | C1C2 | Greater | Male | White | Greater | Generati | Rented f | Working | Bachelor | Single | Has inte | 11500 - | no BROAL |
| 34 | 65+ | C1 | ABC1 | C1C2 | Greater | Female | White | Greater | Baby boo | Owned ou | Not work | Vocation | Married/ | Has inte | -1 | BROADSH |
| 35 | 16-24 | C1 | ABC1 | C1C2 | Greater | Female | Non-whit | Greater | Generati | Owned ou | Not work | Other | Single | Has inte | -1 | no BROAL |
| 36 | 25-34 | D | CZDE | DE | North We | Female | White | North | Generati | Rented f | Working | A-Level | Divorced | Has inte | 25000 PL | no BROA |
| 37 | 65+ | E | CZDE | DE | North We | Female | White | North | Baby boo | Owned ou | Not work | GCSE/O-L | Married/ | Has inte | -1 | no BROAL |
| 38 | 35-44 | C1 | ABC1 | C1C2 | North We | Male | White | North | Generati | Owner (b | Working | No forma | Married/ | Has inte | 25000 PL | no BROAL |
| 39 | 55-64 | E | C2DE | DE | North We | Female | White | North | Baby boo | Owned ou | Working | No forma | Married/ | No inter | 6500 - 1 | no BROAL |
| 40 | 45-54 | C2 | C2DE | C1C2 | Greater | Male | Non-whit | Greater | Generati | Rented f | Working | GCSE/O-L | Married/ | Has inte | -1 | no BROAL |
| 41 | 35-44 | C2 | C2DE | C1C2 | Greater | Female | White | Greater | Generati | Rented f | Not work | A-Level | Married/ | Has inte | -1 | no BROAL |
| 41 | 35-44 65+ | C1 | ABC1 | C1C2 | Yorkshir | Male | White | North | Pre war | Owned ou | Not work | Rachelor | Married/ | Has inte | 11500 - | no BROAL |
| 42 | 65+ | В | ABC1 | AB | South We | Male | White | South | Baby boo | Owned ou | Not work | Masters/ | Divorced | Has inte | -1 | no BROA |
| 44 | 45-54 | D | C2DE | DE DE | North We | Male | White | North | Generati | Owned ou | Working | Vocation | Married/ | Has inte | 25000 PL | no BROAL |
| | | | | | | | | | | | | | | | | |
| 45 | 25-34 | C1 | ABC1 | C1C2 | North We | Male | White | North | Generati | Owned ou | Working | Bachelor | Married/ | Has inte | 25000 PL | no BROAL |



Qualitative data looks like...

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 bom?

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.

 $I\ : Can\ you\ remember\ where\ you\ moved\ to\ from\ Edge field\ Road?$

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.



Types of data available from us

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
- Samplers

By detail

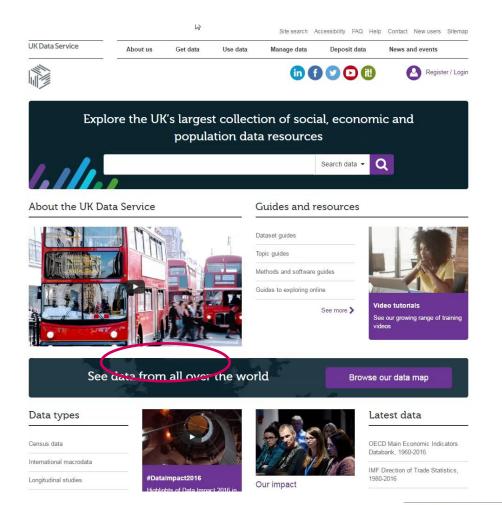
Variables and questions



Key Data

Good place to start when you begin exploring data

Data is grouped by type





Data series record

Discover

QualiBank

UK Data Service series record for:

Read more...

Is there a panel element to this survey?

Many data are part of a series

Data Access - Datasets are listed here

FAQs – Answers common question users have about the series

Search - search for specific terms used within the series

Variable and question British Social Attitudes Survey Access Get started FAQ Related Lin ES ABSTRACT legan in 1983, is designed to produce annual measures of attitudinal movements to complement information gathered from a) large-scale government surveys that deal largely with facts and behaviour patterns, and b) party political attitudes data produced by the polls. One of the main purposes of the BSA is to monitor patterns of continuity and change, and examine the relative rates at which social attitudes change over time. **DATA ACCESS** + GN 33168 | BRITISH SOCIAL ATTITUDES SURVEY, 1983-GETTING STARTED How can I find out about the datasets - variables, population, sample size etc.? What format are the data in and where can I download them from? Read more... How do I get started with analysing survey data? Read more... FAQ What is the BSA? Read more... Which years of the BSA are available? Read more... Does this survey contain information available at the individual, household or other level? How do I find out which questions/variables are included? Read more... Are the same questions asked in every year?





Data series record

- Data Access Lists the available datasets
- FAQs Answers to common questions about the series
- Related resources studies and cases which have some similarity to the series



Catalogue record

UK Data Service

Discover

Discover

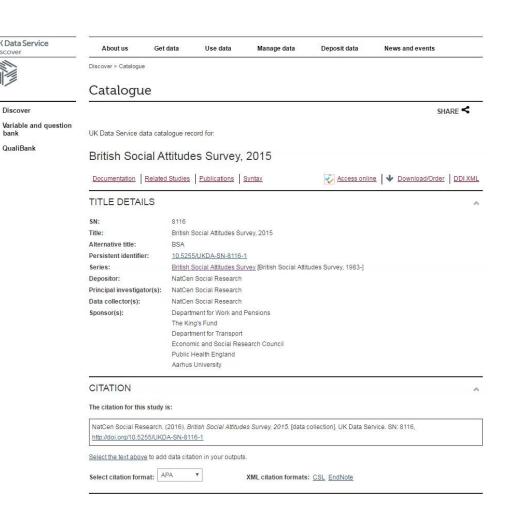
QualiBank

Catalogue record Information about the specific dataset

Click on the Download/order button to obtain the data

Abstract - Guidance to help users understand the data

Documentation – codebooks, questionnaires and user guides







Catalogue record

- Abstract Provides information about the focus of the survey and other details which will aid researchers
- Coverage, Universe, Methodology Spatial units, observation units, cases, methodology
- Documentation Study information, questionnaires, codebooks, user guides



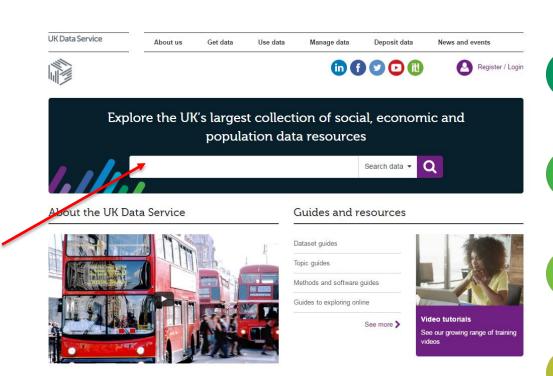
Discover

Discover is our search tool which allows users to find and browse data, guides, case studies, and publications

Simply enter your search term and choose to search either our data or website

Discover is present on a majority of our website pages

Discover



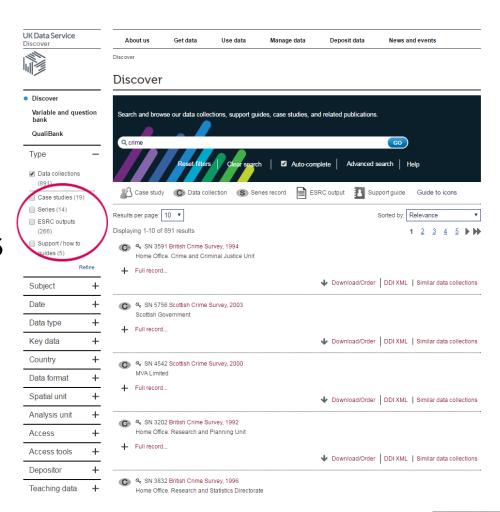


Initial search results

Here I performed a search using the term 'crime'

Discover found 891 results in our data collection

There are also 19 case studies, 266 ESRC outputs, 5 guides and 14 data series

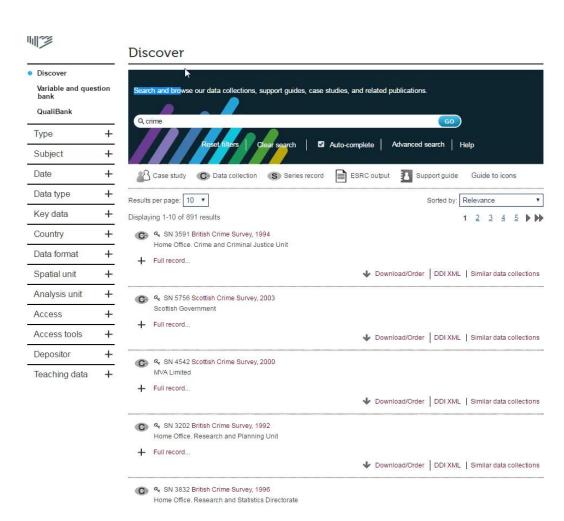




Limiting your search results

The filters on the lefthand side can be used to find a suitable study

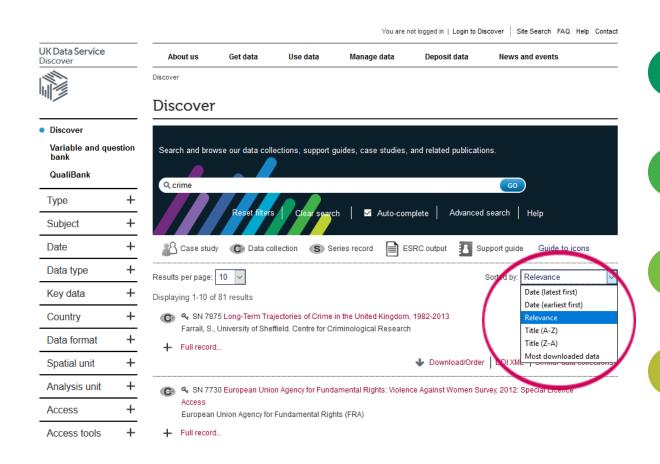
Filters include data type, country, spatial unit, date, and access conditions





Ordering your search results

Results can be ordered by date, title, or number of downloads



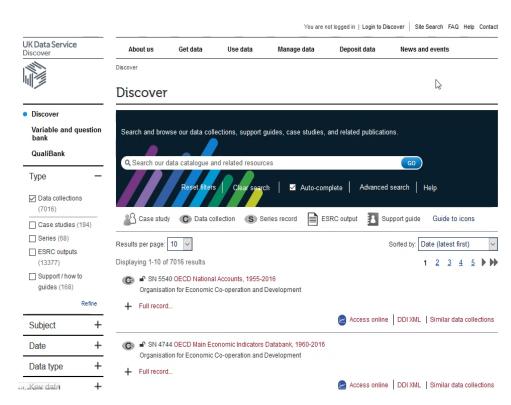


Being more specific – advanced search

Advanced search can be accessed in Discover

Multiple search terms can be used

Search by spatial unit, subject, data type, and others



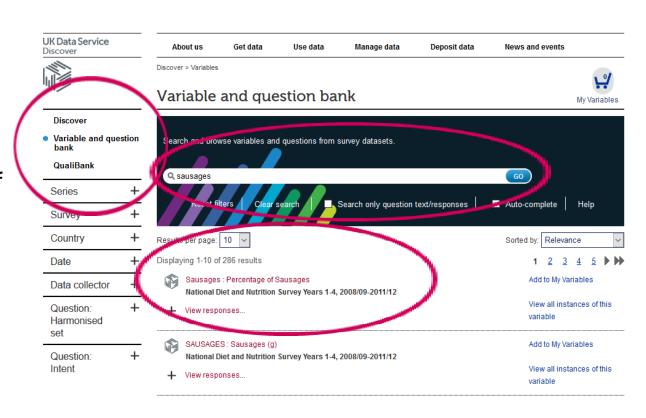




Variable and question bank

Variable and question bank can be accessed from Discover

Search for terms of interest



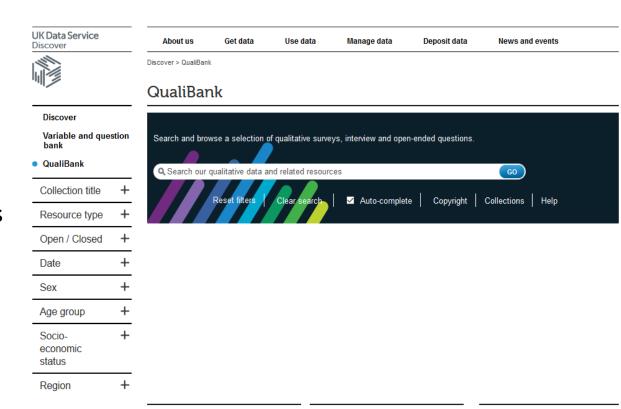


Qualibank

Qualibank can also be accessed from Discover

Allows users to search the qualitative resources archived at the UK Data Service

Filters can be used to find relevant studies

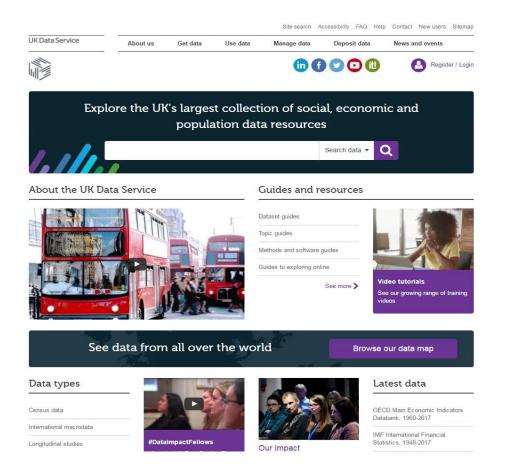




Theme Pages

Theme pages group data and resources by topic Resources are grouped into 12 thematic areas

Theme page lists key data, tips on how to search in Discover, research using our data, and other resources





HASSET

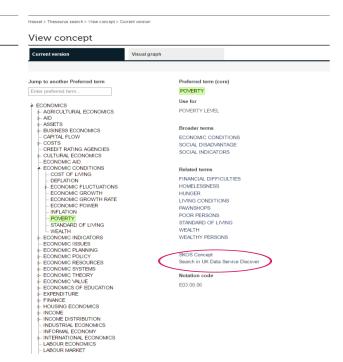
HASSET is a thesaurus

Search for key terms

Find related terms that may also capture what you are looking for

Search in Discover for these terms





Home New se Login



Top tips

- Key Data
- Theme pages
- Discover
- Variable and question bank
- HASSET
- What have published researchers used?





Who should be able to access data?

- Anyone should be able to access any data it's our right!
- It depends what confidentiality promises were made to the original research participants?
- It depends are the data personal?
- Only professional researchers we can be trusted
- No one, there's too much risk of identifying someone!





Access policy

| Туре | | Our terminology | Who can access it? | | | |
|---------|-------------|------------------|---|--|--|--|
| • | Open | Open data | No restriction. But please cite the data. | | | |
| a, | Safeguarded | End User Licence | Registered users of the service. Special Licence access has to be | | | |
| | | Special Licence | approved. | | | |
| <u></u> | Controlled | Secure Access | Access is limited to approved researchers who can demonstrate their trustworthiness around personal data and have passed SURE training. | | | |
| | ReShare | ReShare | Where depositors have self-deposited data, conditions are described in the record and may be non-standard. A small number of studies may not have accessible outputs. | | | |

How to Access



Common access routes

| lcon | Tool | Type of data used for | What it is |
|-------------------------|---------------------------------------|--|---|
| ₩ <u>Download/Order</u> | Download (or order some special data) | Most studies. Data usually in SPSS, Stata, Tab | Download in zipped format |
| Access online | Nesstar | Data about persons. | Explore the data online, do simple analyses & subset |
| | .stat | International time series | Pull out extracts and download |
| | InFuse | Census count data | Locate census counts for areas by topic and download |
| | WICID | Census flows | Locate travel to work, second residence or migration counts |

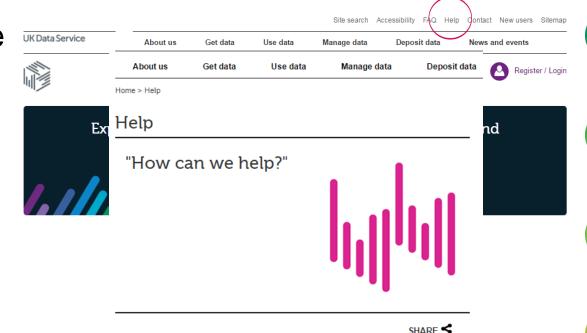
Summary

- Key data is a good starting point
- Our search tool is called Discover, you can;
 - Filter your results
 - Order your results
 - Do an advanced search
 - Search for variables (some studies only)
 - Do a specialist search for qualitative data (some studies only)
- Data by theme can find resources related to an area
- Some studies are available to use online
- Other studies are available for download
- Access policy reflects the confidentiality of the data



Ask us...

 To get assistance go to the help section on our home page



 Click on 'get in touch' to see the various ways of contacting it

If you are new to our service, you may find the New user page or our FAQs helpful.

We have also developed a <u>Student forum (via Facebook)</u> for students who would like peer-to-peer support and information on using data in their research and learning.

If you do need to contact us, please get in touch.



Questions

Please type your questions in the control panel



