Finding and accessing data via the UK Data Service

Simon Parker UK Data Service

Webinar

19th October 2017





Welcome

An introduction...



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What we will cover in this session

Introduction to our Data

Finding data

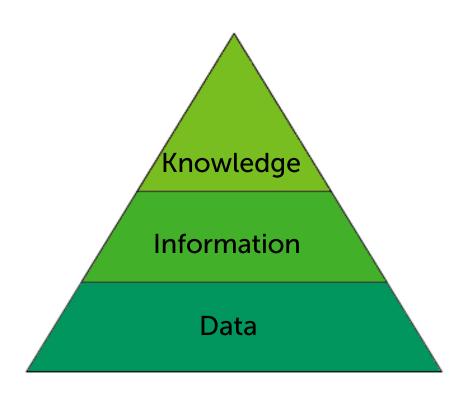
- Key data
- Discover
- Useful resources

How to Access Data

Questions (c. 20 mins)



What we mean by 'data'



Information gathered together giving meaning

Data gathered and structured to make sense

Raw materials



Quantitative looks like...

	AgeB2	sgrade	Soc	Soc2	gor	sex	Eth	Reg	gen	tenure	Empstat	qual	marstat	access	Income	Broadsheet
1	35-44	Е	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 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/0-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/0-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+	В	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



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

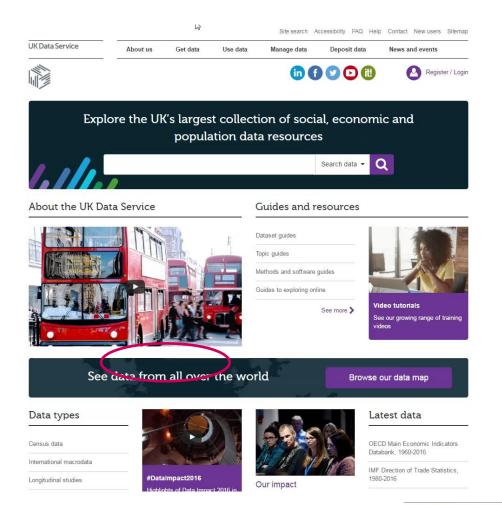
Variables and questions



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:

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? Read more...





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

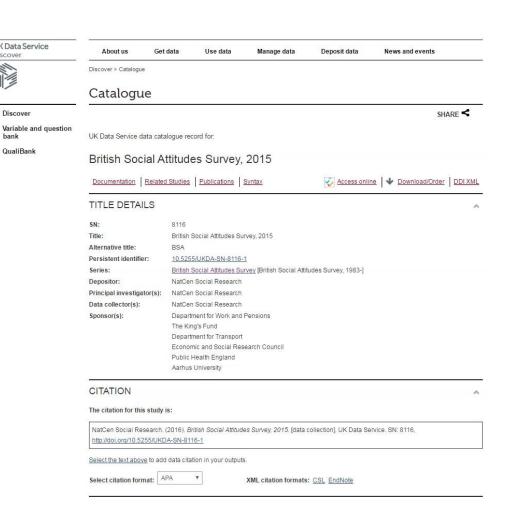
QualiBank

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



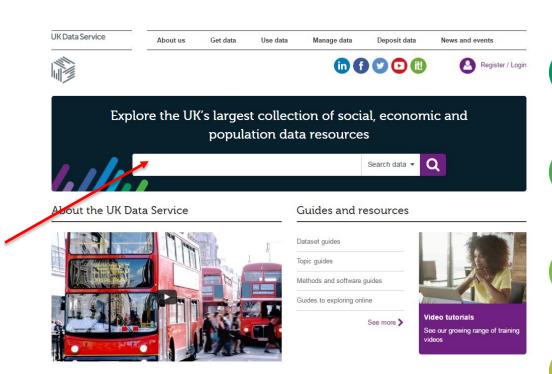
Discover

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



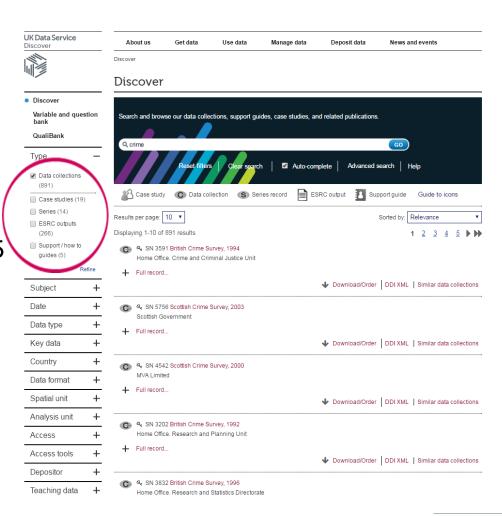


Initial search results

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

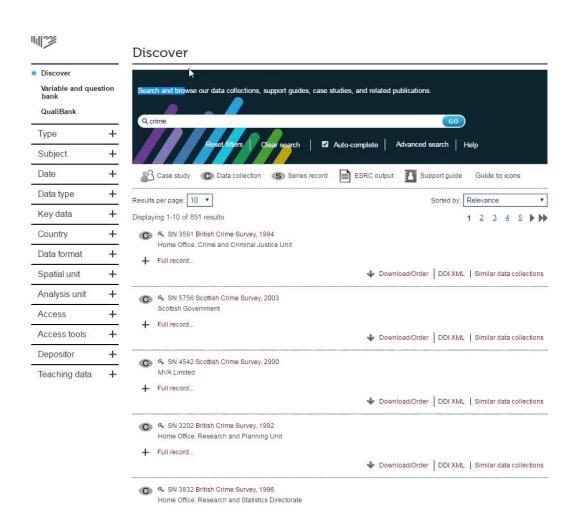




Limiting your search results

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

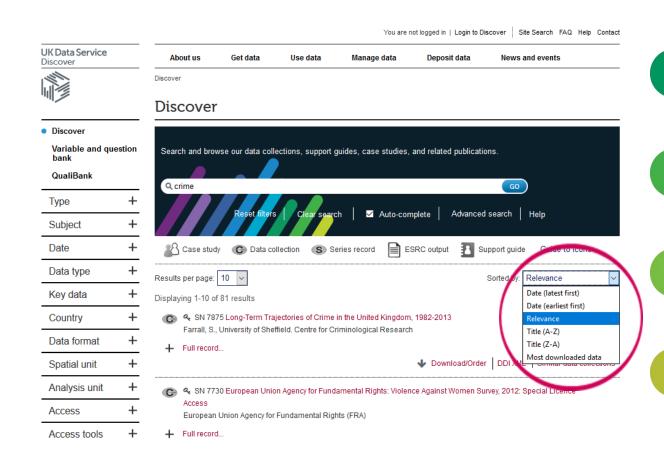
Filters include data type, country, spatial unit, date, and access conditions





Ordering your search results

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



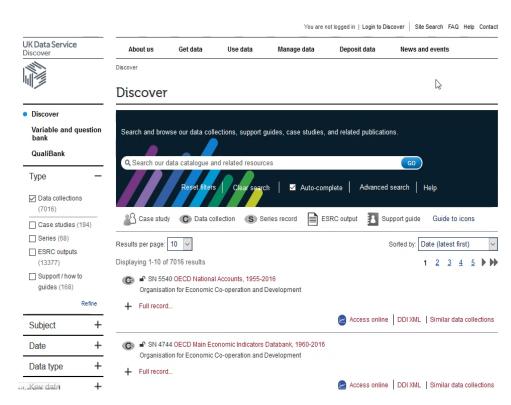


Being more specific – advanced search

Advanced search can be accessed in Discover

Multiple search terms can be used

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



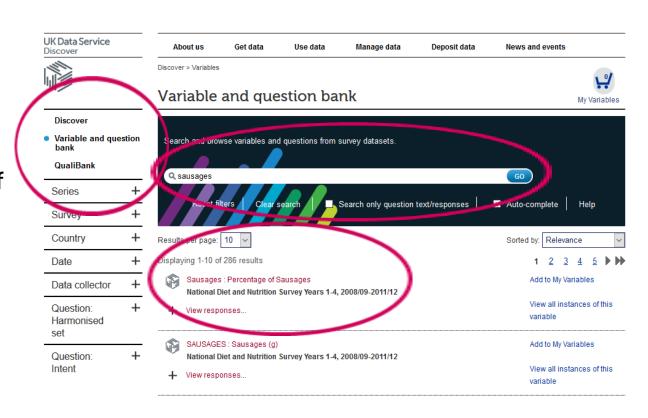




Variable and question bank

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

UK Data Service About us Get data Use data Manage data Deposit data News and events Discover Discover > QualiBank QualiBank Discover Variable and question Search and browse a selection of qualitative surveys, interview and open-ended questions. QualiBank Q poverty Collection title ☑ Auto-complete | Copyright | Collections | Help The Edwardians Mothers Alone (40) Pioneers (36) Results per page: 10 ▼ Policing in Post-Displaying 1-10 of 249 results 1 2 3 4 5 War England (27) 100 Families (23) Essay by 15639116 Show more SN5050 ELSA, 1998-2013 Sex: Female, Age group: 55-64. Socio-economic status: Intermediate, Region: North East. Resource type ... Aids in Africa Poverty in Africa Waste food, energy, drinking in U.K. .. Open / Closed Access this collection from Discover Date Biography of Peter Townsend SN6226 Pioneers, 1996-2012 Sex Sex: Male. Age group: 65-74. Socio-economic status: Higher managerial/admin/professional Age group ... Legacy Peter Townsend, sociologist and social policy researcher, was an internationally leading authority on the measurement of poverty and disability, always believing in mixed methods, and a prolific life-long author. His first research was an in-depth London study of The Socio-Family Life. economic status Access this collection from Discover Region Biography of Dennis Marsden SN6226 Pioneers, 1996-2012 Sex: Male, Age group; 65-74, Socio-economic status; Higher managerial/admin/professional, . Department at the University of Essex, part of a team put together by Peter Townsend for his celebrated survey of Poverty in the United Kingdom. Marsden was to remain at Essex, as Lecturer and eventually Professor, until his retirement in 1999. In this time he came to be recognised as one of the pioneers of ... Access this collection from Discover

Welcome Simon. You are logged into QualiBank Site Search FAQ Help Contact

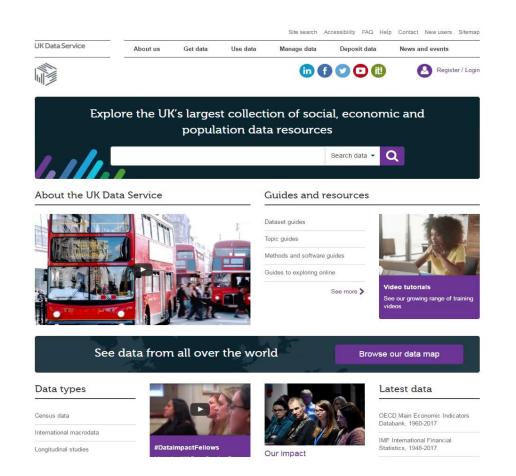


Theme Pages

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

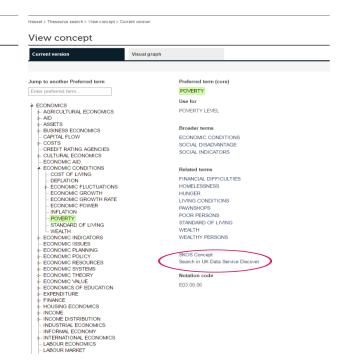
HASSET is a thesaurus

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

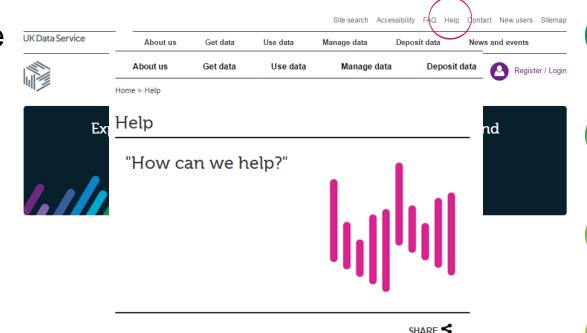
Summary

- 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

ukdataservice.ac.uk/help/

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