



Sefydliad Ymchwil Cymdeithasol
ac Economaidd a Data Cymru
Wales Institute of Social and
Economic Research and Data

Using UK data portals to find and evaluate data for social science research

January 2021

National Centre for Research Methods Workshop

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Research funded by



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Workshop programme

Part 1: Using data portals as data discovery tools for research:

- The benefits of using data portals to discover secondary datasets.
- An overview of the key data portals providing data for the UK.

Break

Part 2: How to use a data portal to discover data for a research project:

- Overview of the WISERD DataPortal project.
- Introduction and demonstration of the WISERD DataPortal's key functions.

Part 3: WISERD DataPortal workshop

- Practical workshop on using the WISERD DataPortal and Q&A session



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Part 1: Using data portals as data discovery tools for research

The benefits of using data portals to discover secondary datasets.

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Data portals: Why do they exist?

- **Data are a key resource for research:**
 - Providing evidence to inform and support conclusions.
 - Data are expensive to collect and often underused.
 - Research Councils keen to encourage reuse and repurposing of existing data.
- **Issues with re-using secondary data**
 - Issues with discoverability of secondary research data.
 - Lack of awareness about what data exist.
- **Data portals try to mitigate these issues:**
 - Improve the discoverability and accessibility of secondary data.
 - Encourage reuse and repurposing of existing data.

Data portals: What functionality do they provide?

- **Meta-data discovery:**
 - Meta-data is descriptive information about a dataset.
 - Meta-data standards ensure catalogues hold useful information.
 - Catalogues may include: a description of the data, key themes, spatial extent, temporal extent, licensing information and how to access it.
 - Catalogues can often be filtered and searched.
- **Data access:**
 - Either as downloads, through a web-browser or via APIs
- **Data visualisation:**
 - Commonly as tables, charts or maps.
- **Data training and tutorials:**
 - Training materials, tutorials and guidance documentation.
 - Focused on using one particular portal, or more general guidance on making the most of data.

Data portals: Who hosts them?

- **Public sector:**

- **Central government:** Data.gov.uk (UK),
- **National government:** Statistics.gov.scot (Scotland), Northern Ireland Statistics and Research Agency (Northern Ireland) and StatsWales (Wales)
- **Government departments:** ONS Portal, ONS Open Geography, DWP (Stat-Xplore), MHCLG (Energy Performance); NHS Digital; Local Government Data Unit (Infobase Cymru)
- **Local government:** many, such as 'My Cardiff' (Cardiff Council).

- **Academic:**

- Research Councils:
 - **UKDS:** UKDA, Infuse, Casweb, WICID, UK Borders, Understanding Society.
 - **ESRC's Big Data Network:** ADR-UK, CDRC, Urban Big Data Centre, Business and Local Government Data Research Centre.
 - **Research Centres:** WISERD DataPortal, CaCHE, Timescapes
- Public sector collaborations:
 - NOMIS, Vision of Britain, Digimap

Data portals: Who hosts them?

- **Third sector:**
 - Carnegie UK Trust: Understanding Welsh Places, Understanding Scottish Places
 - Welsh Council for Voluntary Action: The Data Hub
 - Shelter: The Housing Databank
- **Private sector:**
 - Local Data Company, CACI, plus many more...

Data portals: Who can access them?

- **Data licensing conditions:**
 - Open access, Restricted, Safeguarded, Controlled
- **Payment:**
 - May be necessary for data held by private companies
- **Data/data portal access prerequisites:**
 - Making formal applications
 - Training attendance
 - Institutional approval
- **Specialist skills or knowledge:**
 - Statistical packages
 - Statistical expertise

Data portals: What information do they hold?

- **By theme, including:**
 - Demographic
 - Socio-economic
 - Economic, employment, work and industry
 - Education
 - Health
 - Housing
 - Transport
 - Language and identity
 - Community safety and crime
 - Agriculture and the environment

Data portals: What information do they hold?

- **By type, including:**
 - Enumeration: Census, vital statistics
 - Survey: Cross-sectional
 - Survey: Longitudinal / panel
 - Survey: Qualitative interviews
 - Geographic boundaries and identifiers
 - Administrative / Routinely collected data
 - Sensor / automated data (e.g. environmental observations)
 - Crowdsourced (e.g. twitter)

Data portals: Choosing a secondary dataset

- **Trade-offs: by time, by place, by theme**
 - As granularity increases, the number of available datasets often decreases.
 - E.g. Seeking data for **England** by **year** on **demographic characteristics** will yield more datasets than looking for data for **Cardiff** by **month** on **student numbers**.
- **Addressing trade-offs:**
 - “New forms of (BIG) data” collected at record level (e.g. administrative data / sensor data)
 - Data linkage - enriching existing data sources by linking on additional information



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Part 1: Using data portals as data discovery tools for research

An overview of the key data portals providing data for the UK.

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UK data portals: Case Study 1: National Statistical Portals

- **Organisation(s):** UK, Scottish, Northern Irish and Welsh Governments
- **Key themes:** Agriculture and Environment, Economic, Demographic, Community safety and crime, Education, Health, Housing, Taxation, Tourism, Transport
- **Functionality:** Searchable meta-data catalogue, data downloads, data visualisations
- **Access requirements:** Open Access
- **Expertise required:** Basic
- **How to access:**
 - UK: <https://www.ons.gov.uk/>
 - Scotland: <https://statistics.gov.scot/>
 - Northern Ireland <https://www.nisra.gov.uk/>
 - Wales: <https://statswales.gov.wales/>

UK data portals: Case Study 1: ONS Portal


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Coronavirus (COVID-19)

[Get the latest data and analysis on coronavirus \(COVID-19\) in the UK.](#)

Main figures - [From our time series explorer](#)

Employment

Employment rate	Unemployment rate
Aged 16 to 64 seasonally adjusted (Aug - Oct 2020)	Aged 16+ seasonally adjusted (Aug - Oct 2020)
75.2%	4.9%
Analysis Data	Analysis Data

Inflation

CPIH 12-month rate
Nov 2020

0.6%

↓ -0.3pp on previous
month

[Analysis](#) [Data](#)

GDP

Quarter on Quarter
Jul - Sep 2020

16.0%

↑ 34.8pp on previous
quarter

[Analysis](#) [Data](#)

UK data portals: Case Study 1: ONS Portal

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population estimates



All results (3,320)

Data (1,693)

Publications (1,231)

3,320 results containing 'population estimates', sorted by **relevance**.

Sort by **Relevance** ▼

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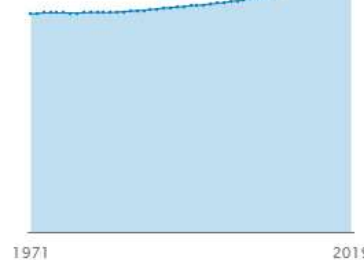
Content types to show

Publications

- ☐ Statistical bulletin (794)
- ☐ Article (431)
- ☐ Compendium (6)

Data

- ☐ Time series (88)
- ☐ Datasets (951)



Population estimates

Annual **population estimates**. Figures are available for various administrative and electoral geographies and for different **population** sub-groups, for example, **estimates** of the very old and **estimates** by ...

Revised **population estimates** for England and Wales: mid-2012 to mid-2016

Statistical bulletin | Released on 22 March 2018

Revised **estimates** of the usually resident **population** for mid-2012 to mid-2016 (as at 30 June). Methodological improvements have been implemented allowing the creation of a new series of **estimates** that roll forward the 2011 Census. These revisions cover subnational **population estimates** for England and Wales only. Data are available by administrative area, single year of

UK data portals: Case Study 1: ONS Portal

2. UK population growth

UK population growth slowest since 2004

In mid-2019, the population of the UK was 66.8 million (66,796,807 with a [confidence interval](#) of plus or minus 0.2%). Over the year to mid-2019, the population of the UK increased by 0.5%, or 361,000 people.

Decreasing numbers of births and net international migration have resulted in the slowest rate of growth that the UK has seen in 15 years, returning it to the level seen in mid-2004. Despite population growth slowing, Figure 1 shows this was the 37th consecutive year (since 1982) that the total UK population has increased.

Figure 1: UK population continues to grow in mid-2019, but at a slower rate than any year since mid-2004

UK, 1953 to 2019



UK data portals: Case Study 1: ONS Portal

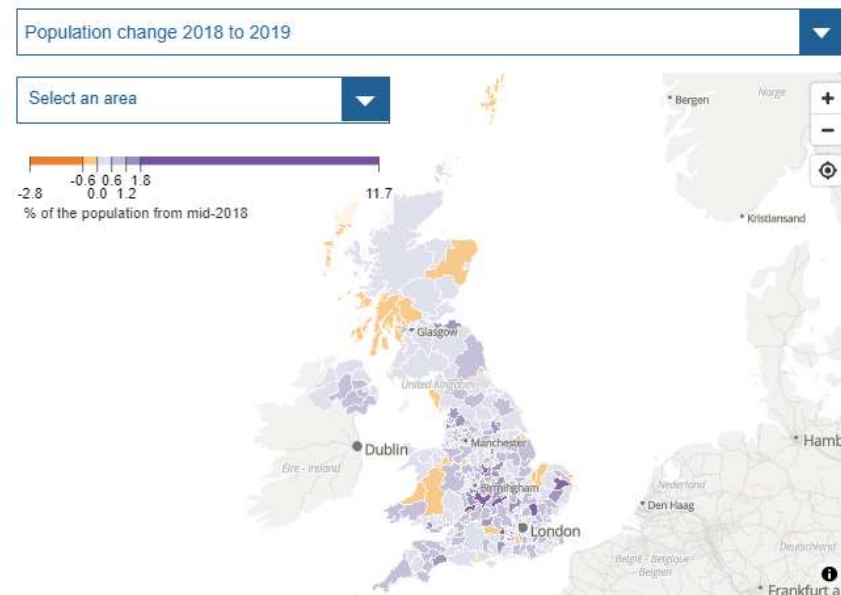
6. Local population change

Population increases in 86% of local authorities


Changes in local populations can be driven by international migration, internal migration, births and deaths. Taking account of each of these, in the year to mid-2019, the population increased in 326 (86%) of local authorities across the UK.

The interactive map in Figure 5 shows the overall change in population and components of change between mid-2018 and mid-2019 for each local authority in the UK. To use this interactive tool, select a component of change from the drop-down menu to view its impact on the mid-2019 population estimates at local authority level.

Figure 5: Population change and components of change, mid-2018 to mid-2019, local authorities in the UK



UK data portals: Case Study 1: ONS Portal

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Search for a keyword(s) or time series ID

[Home](#) > [People, population and community](#) > [Population and migration](#) > [Population estimates](#)

Dataset

Lower layer Super Output Area population estimates (supporting information)

Contact:
Neil Park

Release date:
09 September 2020

Next release:
To be announced

About this Dataset

Mid-year (30 June) estimates of the usual resident population for Lower layer Super Output Areas (LSOAs) in England and Wales by single year of age and sex.

Edition in this dataset

Mid-2019: SAPE22DT2 edition of this dataset

zip (44.3 MB)

Mid-2018: SAPE21DT1a edition of this dataset

Mid-2017 edition of this dataset SAPE20DT1

View all data related to population estimates

Contact details for this dataset

Neil Park
pop.info@ons.gov.uk
+44 (0)1329 444001

Publications that use this data

Population estimates by output areas, electoral, health and other geographies, England and Wales

UK data portals: Case Study 1: ONS Portal

[Home](#) > [Methodology](#) > [Geography](#) > [UK geographies](#)

UK geographies

Summary of the main territorial units used in the production of National Statistics.

Administrative geography

The hierarchy of areas relating to national and local government in the UK.

UK electoral geography

An overview of the different electoral systems and areas used to elect members to various levels of administration.

Census geography

An overview of the various geographies used in the production of statistics collected via the UK census.

Health geography

An overview of the organisation of the National Health Service administration in the 4 countries of the UK.

Eurostat

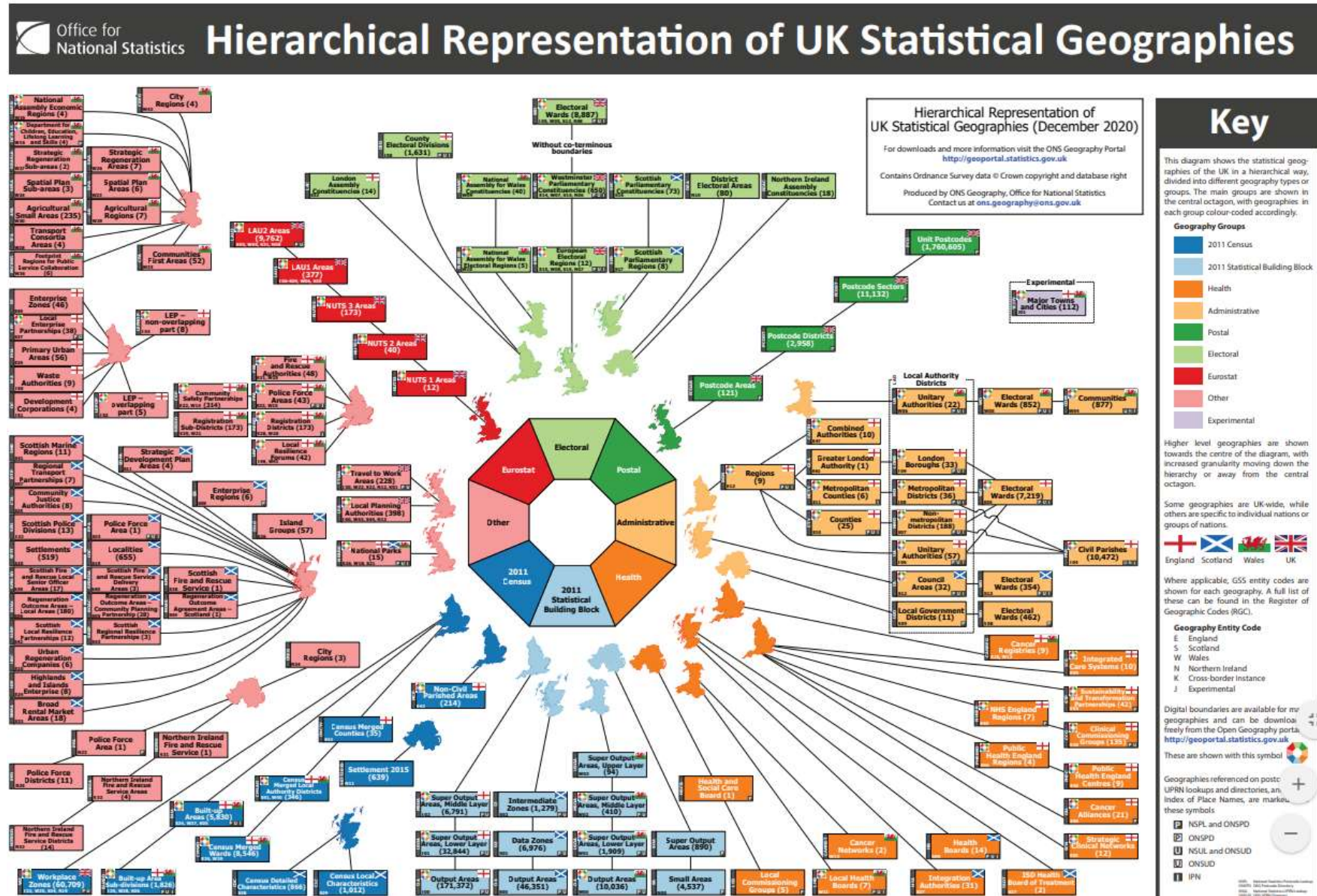
An overview of the 3 NUTS and 2 LAU layers in the UK.

Postal geography

Information about the use of postcodes as a geographic reference and the limitations of using postcodes.

Other geographies

UK data portals: Case Study 1: ONS Portal



UK data portals: Case Study 2: UK Data Archive

- **Organisation(s):** UK Data Service (and associated institutions)
- **Key themes:** Social science data
- **Functionality:** Searchable meta-data catalogue, data downloads
- **Access requirements:** Catalogue is open access, data may have licensing restrictions
- **Expertise required:** Basic
- **How to access:**
 - UK Data Archive: <https://beta.ukdataservice.ac.uk/datacatalogue/>

UK data portals: Case Study 2: UK Data Archive

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

[STUDIES \(23\)](#) [SERIES \(0\)](#)

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Date to:

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Topic:

Data Type:

Access:

Country:

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Displaying 1 - 10 of 23 results for 'wiserd' Page 1 of 3

Results per page: Sort by:

SN 854019 [Equality, diversity and third sector welfare provision 2017-2018](#)
Green, A, Open University | Johns, N, Cardiff University

SN 854030 [Young people and the EU referendum 2016](#)
Pearce, S, Cardiff University | Fox, S, Brunel University London

SN 854031 [Young people and Brexit 2017](#)
Pearce, S, Cardiff University | Fox, S, Brunel University London

SN 854029 [The producers and users of research: Academic and civil society perceptions of research impact in a devolved Welsh context 2015-2018](#)
Pearce, S, Cardiff University

SN 854032 [Investigating platform cooperativism: Resistance in the digital economy 2018-2019](#)
Chivers, W, Cardiff University

SN 854048 [Building trust? Institutions and interactions of multi-level governance in the UK 2017-2018](#)
Stafford, I, Cardiff University | Cole, A, Université de Lyon | Heinz, D, Cardiff University

UK data portals: Case Study 2: UK Data Archive

Studies

Series

http://doi.org/10.5255/UKDA-SN-854030

Copy study DOI

Young people and the EU referendum 2016

Details

Access data

Details

Title:	Young people and the EU referendum 2016
Study number (SN):	854030
Access:	These data are safeguarded
Persistent identifier:	10.5255/UKDA-SN-854030
Principal investigator(s):	Pearce, S, Cardiff University Fox, S, Brunel University London

Sponsors and contributors

Depositor(s):	Cardiff WISERD, Cardiff University
Sponsor(s):	Economic and Social Research Council
Grant number:	ES/L009099/1

Topics

Thesaurus search on keywords

Abstract

Coverage and methodology

Citation and copyright

The citation for this study is:

Pearce, S., Fox, S. (2020). *Young people and the EU referendum 2016*. [data collection]. UK Data Service. SN: 854030, <http://doi.org/10.5255/UKDA-SN-854030>

Select citation format:

XML citation formats:

APA

[CSL](#) [EndNote](#)

WISERD

UK data portals: Case Study 2: UK Data Archive

DATA DESCRIPTION (ABSTRACT)

This project conducted a cross-sectional survey of attitudes regarding the EU Referendum, the campaigns and political participation. Data were collected before the EU Referendum (March 2016), and after the referendum (June 2016). Sample sizes are as follows: March 2016 (5,120) and June 2016 (5,101).

Data creators:	Creator Name	Email	Affiliation	ORCID (as URL)
	Pearce, Sioned	PearceS11@cardiff.ac.uk	Cardiff University	Unspecified
	Fox, Stuart	Stuart.Fox@Brunel.ac.uk	Brunel University London	Unspecified
Sponsors:	Economic and Social Research Council			
Grant reference:	ES/L009099/1			
Topic classification:	Politics			
Keywords:	YOUTH, POLITICS, EUROPEAN UNION MEMBER STATES, EUROPEAN UNION MEMBERSHIP, REFERENDUMS, YOUNG ADULTS			
Project title:	WISERD/Civil Society			
Grant holders:	Ian Jones, Rhys Davies, Christopher Taylor, Stephen Mark Davies, Philip Murphy, Elin Royles, Gary Higgs, Sally Power, Gareth Rees, Alison Green			
Project dates:	From	To		
	1 October 2014	30 September 2019		
Date published:	07 Feb 2020 14:00			
Last modified:	07 Feb 2020 14:01			

+ Coverage and Methodology

+ Access and Administration

AVAILABLE FILES

Data

+ 854030_June2016_YoungPeopleEUReferendum.sav

+ 854030_March2016_YoungPeopleEUReferendum.sav

Documentation

+ 854030_June2016_Codebook.xlsx


+ 854030_March2016_Codebook.xlsx

Read me

+ 854030_ReadMe.docx

UK data portals: Case Study 2: UK Data Archive

UK Data Service





- Data lifecycle
- Plan to share
- Legal and ethical
- Rights
- Document your data
- Format your data
- Store your data
- Collaborative research
- Training
- Tools and templates
- Handbook

Home > Manage data

Prepare and manage data

"Good data habits from the moment you start planning your research"



SHARE 



Data created from research are valuable resources that can be used and reused for future scientific and educational purposes.


Good data management practices are essential in research, to make sure that research data are of high quality, are well organised, documented, preserved and accessible and their validity controlled at all times. This results in efficient and excellent research. Well


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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





UK data portals: Case Study 3: ADR-UK

- **Organisation(s):** Economic and Social Research Council (and associated institutions)
- **Key themes:** Administrative data
- **Functionality:** Searchable meta-data catalogue
- **Access requirements:** Controlled
- **Expertise required:** Expert
- **How to access:**
 - ADR-UK: <https://www.adruk.org/>

UK data portals: Case Study 3: ADR-UK

CATEGORIES

- SAIL Databank - (40)
 - Family Justice - (2)
- Administrative - (7)**
- Health - (31)

ADMINISTRATIVE - (7)

The SAIL Databank brings together administrative datasets which include anonymised person level data on people who come into contact with government and public services. These organisations routinely gather information, when registering people or carrying out transactions, or for record keeping – usually when delivering a service. Linking administrative datasets enables researchers to study how different aspects of life interact with one another. These include national datasets (such as education records) and locality based datasets (such as from a local authority).

Show 10 entries

Search:

CAREERS WALES

Details of Careers Wales clients aged from 14, their school, employment status, qualifications and the interactions they have had with Careers Wales (2012-2019).

CENSUS 2011 - WELSH RECORDS (NEW)

All 2011 Census data for 'Welsh' records defined as those: • Currently resident in Wales • With a second address in Wales • With a previous Years Address in Wales • With a term-time address in Wales • Who work in Wales (but live in England) • In Armed Forces Establishments in Wales • Who are visitors in...

CHILDREN RECEIVING CARE AND SUPPORT (NEW)

The children receiving care and support census is based on the definition of eligible children who have care and support i.e children (under the age of 18) who have a care and support plan.

HIGHER EDUCATION STATISTICS AGENCY (HESA) STUDENT DATA

UK data portals: Case Study 3: ADR-UK

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- **Key themes:** Administrative data
- **Functionality:** Searchable meta-data catalogue
- **Access requirements:** Controlled
- **Expertise required:** Expert
- **How to access:**
 - ADR-UK: <https://www.adruk.org/>

WISERD's data portal catalogue

- Key UK Data Portals
- Downloadable from the WISERD events web page:
 - <https://wiserd.ac.uk/events/ncrm-training-using-uk-data-portals-find-and-evaluate-data-social-science-research>
- Contains information on:
 - How to access it
 - Themes of data/metadata
 - Details of prerequisites

1	A	B	C	D	E	F	G	H	I	J	K
	Portal Name	Description	Organisation	Organisation type	Geograp	Geograp	Access	Specialist skills	Data topics	Key function	Link
1	ONS Geography	The Open Geography portal from the Office for National Statistics (ONS) provides free and open access to geographic data, web applications, story maps, services and APIs.	Office of National Statistics	Public Sector	UK	Various, de	Open Access		Geographic boundaries and lookup	Searchable dat	https://geoportal.statistics.gov.uk/
6	Nomis	NOMIS, created by the Office for National Statistics and the University of Durham, provides free access to the most detailed and up-to-date UK labour market statistics from official sources.	Office for National Statistics	Public Sector	UK	Various, de	Open Access		Demographic, economic, employment	Data can be qu	https://nomis.statistics.gov.uk/
3	UK Data Archive	The UK's largest collection of social, economic and population data. Provides researchers with training, support and data access as lead partner of the UK Data Service.	University of Essex	Academic	UK	Various, de	Data catalogue is Open Access. Access to the data depends on the license of each dataset.		Social, economic, population	Meta-data catalogue is searchable by key words and themes. Meta-data records include details about how to access the data. Access to data is possible depending on	https://www.data-archive.ac.uk/
10	Data.gov.uk	Provides access to datasets published by the UK central government, local authorities and public bodies.	UK Government	Public Sector	UK	Various, de	Data catalogue is Open Access. Access to the data depends on the license of each dataset.		Topics include: Economic, Crime, Education, Environment, Health, Employment and Transport	Meta-data catalogue is searchable by key words and themes. Meta-data records include details about how to access the data. Where possible, links to data downloads are also available.	https://data.gov.uk/
11	Department of Work and Pensions	Stat-Xplore provides access to DWP benefit statistics. It currently holds data relating to 18 different benefit programmes.	UK Government	Public Sector	UK	Various, de	Free registration required for most features		Benefits data including: Job Seekers Allowance, Universal Credit, Disability Living Allowance and Claimant Count	Data catalogue is split by dataset name. The catalogue provides meta-data and access to the data. It is also possible to chart and map.	https://stat.explore.dwp.gov.uk/statexplore/
12	Eurostat	Eurostat is the official statistics office of the European Union. It offers a variety of data	European Union	Public Sector	Europe	Various, de	Open Access		Economy and finance, population and s	Data catalogue	https://ec.europa.eu/eurostat/

Part 1: Summary

- Data are a key resource for research.
- Data portals have been developed to improve data discoverability and reuse.
- A range of common functionality.
- Some portals are more accessible than others.
- There's no single 'go to' portal for all purposes – WISERD's catalogue can help find the correct portal.
- Familiarisation with some portals is essential for academics.



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Part 2: How to use a data portal to discover data for a research project

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WISERD DataPortal: Project overview

- **Purpose:**
 - Improve the discoverability and reuse of secondary data in Wales.
 - Develop a standards compliant meta-data catalogue and question bank.
 - Provide links to data feeds.
 - Allow simple data visualisation (in the form of maps)

WISERD DataPortal: Functionality

Three key functions:

1. **Metadata discovery**

- Search for data which may be relevant to your project.

2. **Access remote data**

- Interrogate and map secondary data.

3. **Map My Data**

- Map your own data from an Excel spreadsheet.

WISERD DataPortal: 1. Metadata discovery

- **Metadata overview:**
 - Descriptive information about other data.
 - Standards compliant and searchable.
 - Thematic, temporal and spatial information.
 - Response rates, categories and variable names.
 - Where the data held.
 - Visualize content via word clouds.
- **Quantitative (questionnaire surveys):**
 - 150+ surveys, 13,000+ questions/responses
 - Detailed: down to question-response level
- **Qualitative (interview transcripts):**
 - 150+ surveys, 13,000+ questions/responses
 - Detailed: down to question-response level

WISERD DataPortal: Meta-data examples

- **Government:**

- Census (1991, 2001, 2011)
- Labour Force Survey 2010
- Workplace Employee Relations Survey (1998 – 2011)
- Living in Wales / National Survey for Wales (2004 – 2015)
- Welsh Health Survey (2003 – 2011)

- **Academic:**

- WISERD Multi-cohort Study (2012 – 2017)
- WISERD Knowing Localities Stakeholder interview transcripts (2009 – 2012)
- Wales Rural Observatory survey (2004 – 2010)


- **Third sector:**

- Shelter Cymru

WISERD DataPortal: Demo #1: Meta-data discovery

1. Scope out a research project on Welsh Language
2. Search meta-data to find out what data may be available

WISERD DataPortal: Demo #1: Meta-data discovery

**WISERD DataPortal**
v3.6.5a

English | Cymraeg | ? | ssocd21 ▾

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Q

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Q

[Or browse all surveys here](#)

Jump to:

Questions

Surveys

Qualitative Records

Questions

Display 10 records

Filter :

[Top](#)

Survey Title ▲	Question Number ⇅	Question Text ⇅	Date ⇅	Map dataset ⇅	View Question ⇅	View Survey ⇅
2005-06 BRITISH ELECTION STUDY - ONE YEAR OUT (INTERNET) QUESTIONNAIRE	Section: A q59	Do you speak Welsh fluently or not?	2005-03-05		Question	Survey
BRITISH ELECTION STUDY 2005 POST-ELECTION WAVE QUESTIONNAIRE	Section: R Recall Vote q7	Thinking back to the election for the Welsh Assembly in May 2003, there were two ballot papers. The first, which was mauve or peach, was for an individual Member of the Welsh Assembly - or AM - for your constituency. The second, which was white, was for a party list for your region. Thinking of your 'first' vote for an individual AM for your constituency, which party's candidate did you vote for - or perhaps you didn't vote in that election? IF 'YES': Which party was that?	2005-03-05		Question	Survey
BRITISH ELECTION STUDY 2005 PRE-ELECTION	Section: T Recall Vote q7	Thinking back to the election for the Welsh Assembly in May 2003, there were two ballot papers. The first, which was mauve or peach, was for an individual Member of the Welsh Assembly - or AM - for your constituency. The second, which was white, was for a party list for your region. Thinking of your 'first' vote for an individual AM for your constituency, which party's candidate did you vote for - or perhaps you didn't vote in that election? IF 'YES':	2005-02-01		Question	Survey

WISERD DataPortal: Demo #1: Meta-data discovery

Section: Household 11

Question Metadata

Question

Response

Response Table

Previous Question

View Survey

Question

Question Text

Question Number

Thematic Groups

Thematic Tags

Question Type

Variable ID

Question Themes

Which of the following best describes your ability in Welsh?

Section: Household 11

Housing
Language Citizenship Identity

Language

SINGLE Question

N/A

ASK IF RESPONDENT CAN SPEAK WELSH (CODE 1 FOR PERSON 1 AT Q10a)
SHOWCARD H
SINGLE CODE ONLY

WISERD DataPortal: Demo #1: Meta-data discovery

Section: Household 11

Question Metadata

Question

Response

Response Table

Previous Question

View Survey

Response Table

Display

All

 records

Category	Variable	Number
I can only say just a few words	4	4
I can only speak a little Welsh	3	3
I can speak a fair amount of Welsh	2	2
I'm fluent in Welsh	1	1

Showing 1 to 4 of 4 entries

Previous

1

Next

Filter :

WISERD

WISERD DataPortal: Demo #1: Meta-data discovery

Living in Wales 2008 Household Questionnaire

Contributors

Survey Metadata

Dublin Core Survey Questions Visuals

Dublin Core

Title

Creators

Subjects

Description

Publishers

Contributors

Type

Format

Source : URL

Source : DOI

Language

Relation : Same Collection

Relation : Different Collection

Coverage : Spatial

Coverage : Start Date

Coverage : End Date

Rights

Created

Updated

Welsh Government
Ipsos MORI
GfK NOP

Dataset

text

<https://discover.ukdataservice.ac.uk/catalogue/?sn=8351>

<http://dx.doi.org/10.5255/UKDA-SN-8351-1>

English

Living in Wales 2008: Property Survey

National Survey for Wales Enumeration Grid 2010-2010
National Survey for Wales Individual Questionnaire 0910
Living in Wales 2004: Property Survey
National Survey for Wales 2014-15 questionnaire
National Survey for Wales 2013/2014 Questionnaire.
National Survey for Wales: Questionnaire 2012
Living in Wales 2004: Household Questionnaire
Living in Wales 2006: Household Questionnaire
National Survey for Wales Household Questionnaire 2009-2010
Living in Wales 2007: Household Questionnaire
Living in Wales 2005 Household Final Questionnaire
National Survey for Wales Adult Questionnaire Pilot 09-10

Unitary Authorities (Wales)

2008-01-01T00:00:00

2008-12-31T00:00:00

Welsh Assembly Government

2011-03-31T14:57:58

2016-08-01T18:58:46.249391

WISERD DataPortal: Demo #1: Meta-data discovery

WISERD DataPortal v3.6.5a

English | Cymraeg

ssocd21

Search...

Dashboard

Map

Help and Support

Recent Search Results

Living in Wales 2008 Household Questionnaire

Survey Metadata

Dublin Core Survey Questions **Visuals**

Visuals

WISERD DataPortal: Demo #1: Meta-data discovery

Qualitative Record Details for : BWT1EDUCSB151109



WISERD DataPortal: 2. Access Remote Data

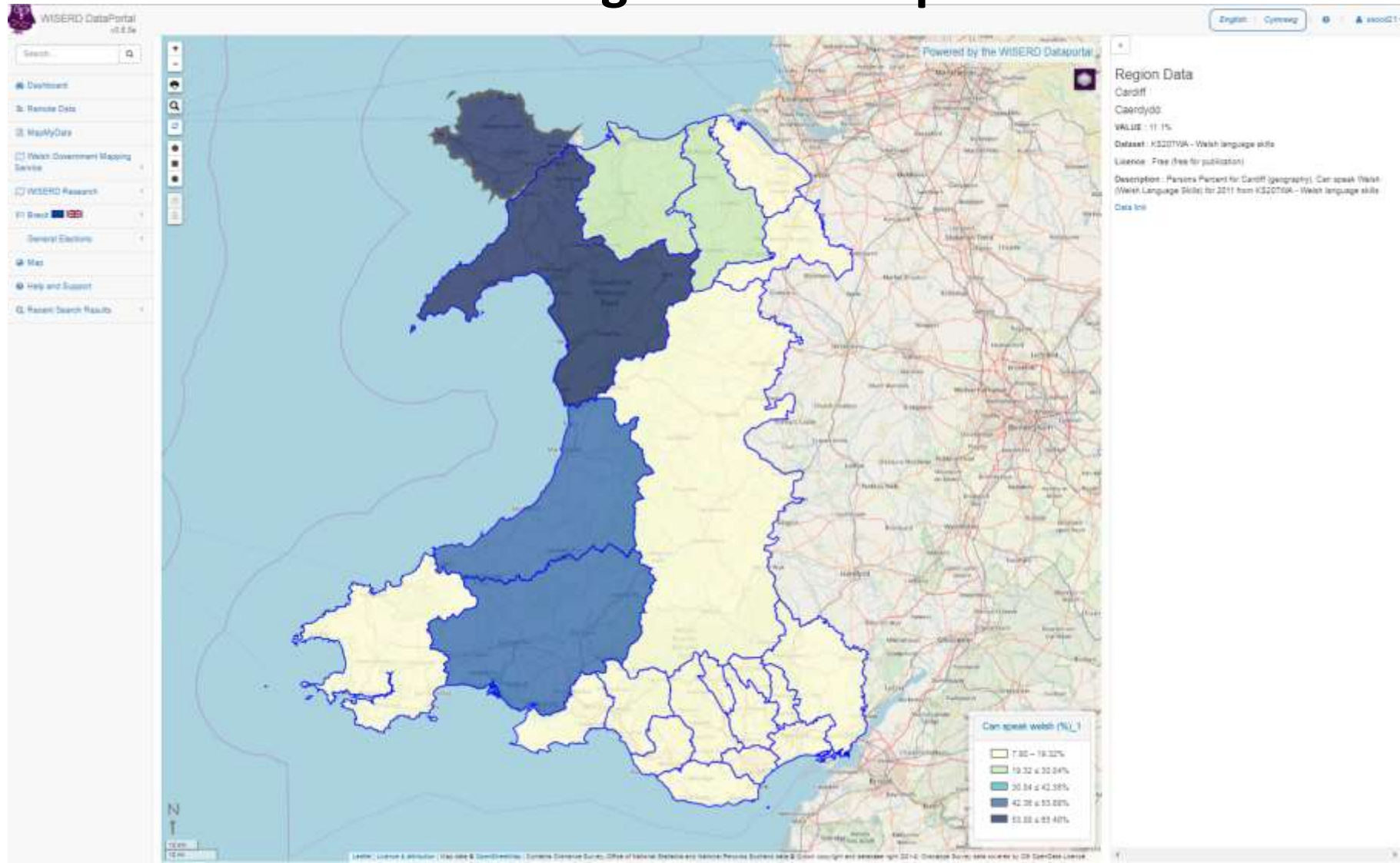
- **Remote data:**
 - Secondary data made available through Application Programming Interfaces (APIs).
 - **Current source APIs:** NOMIS, Welsh Government Mapping Service
- **Datasets:**
 - Census, Annual Population Survey, Annual Survey for Hours and Earnings, Claimant Count, Life Events, Population Projections, WIMD, Service locations (schools, GP surgeries, hospitals, pharmacies etc).
- **Data visualisation (mapping):**
 - **Geographies:** LSOA, Unitary Authority, Parliamentary Constituency, Postal

WISERD DataPortal: Demo #2: Remote data

1. Key statistics on Welsh speaking, reading and writing (KS207WA), Census 2011 (Source: NOMIS)

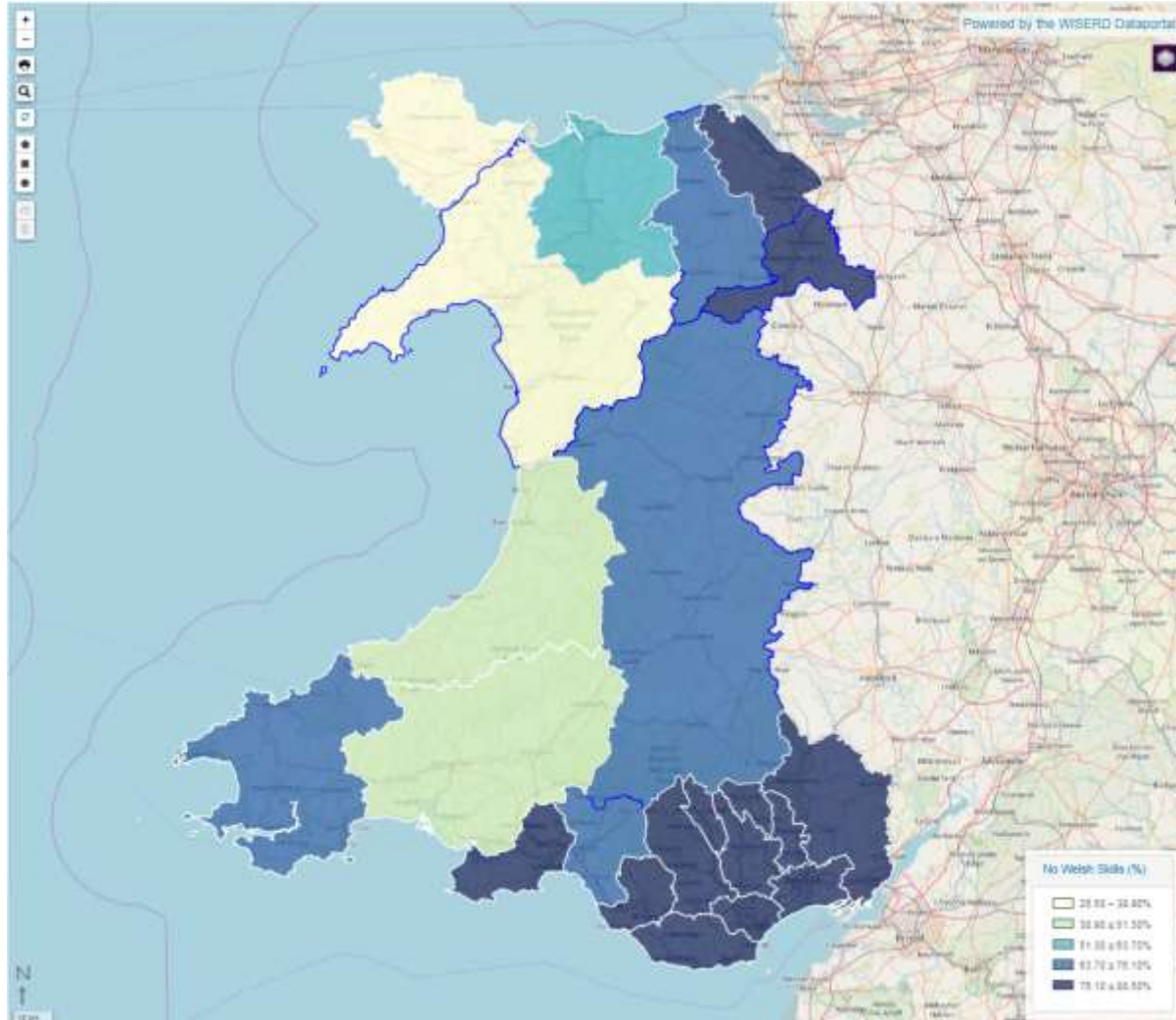
WISERD DataPortal: Demo #2: Remote data

Percentage of Welsh speakers

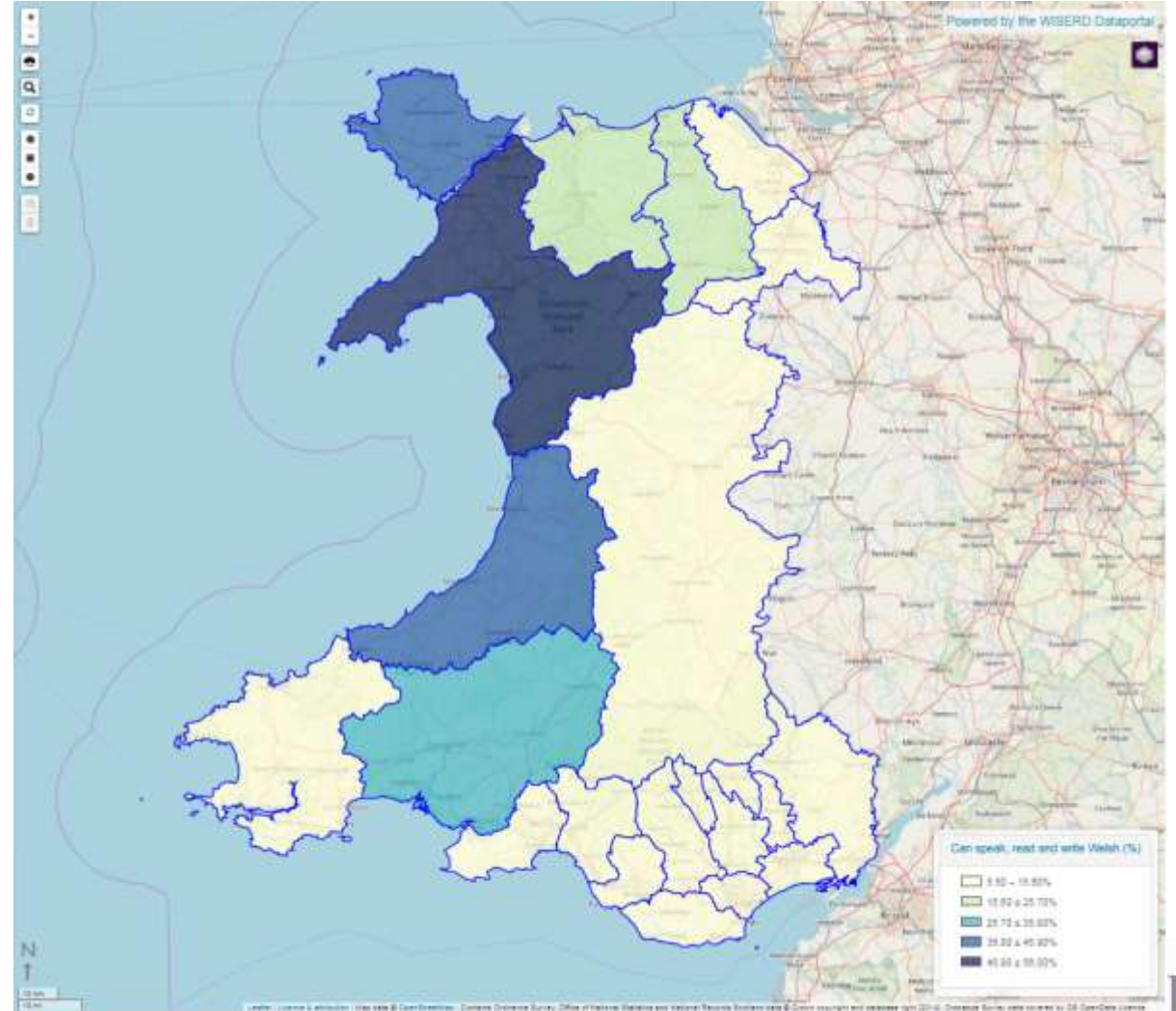


WISERD DataPortal: Demo #2: Remote data

No Welsh skills (%)

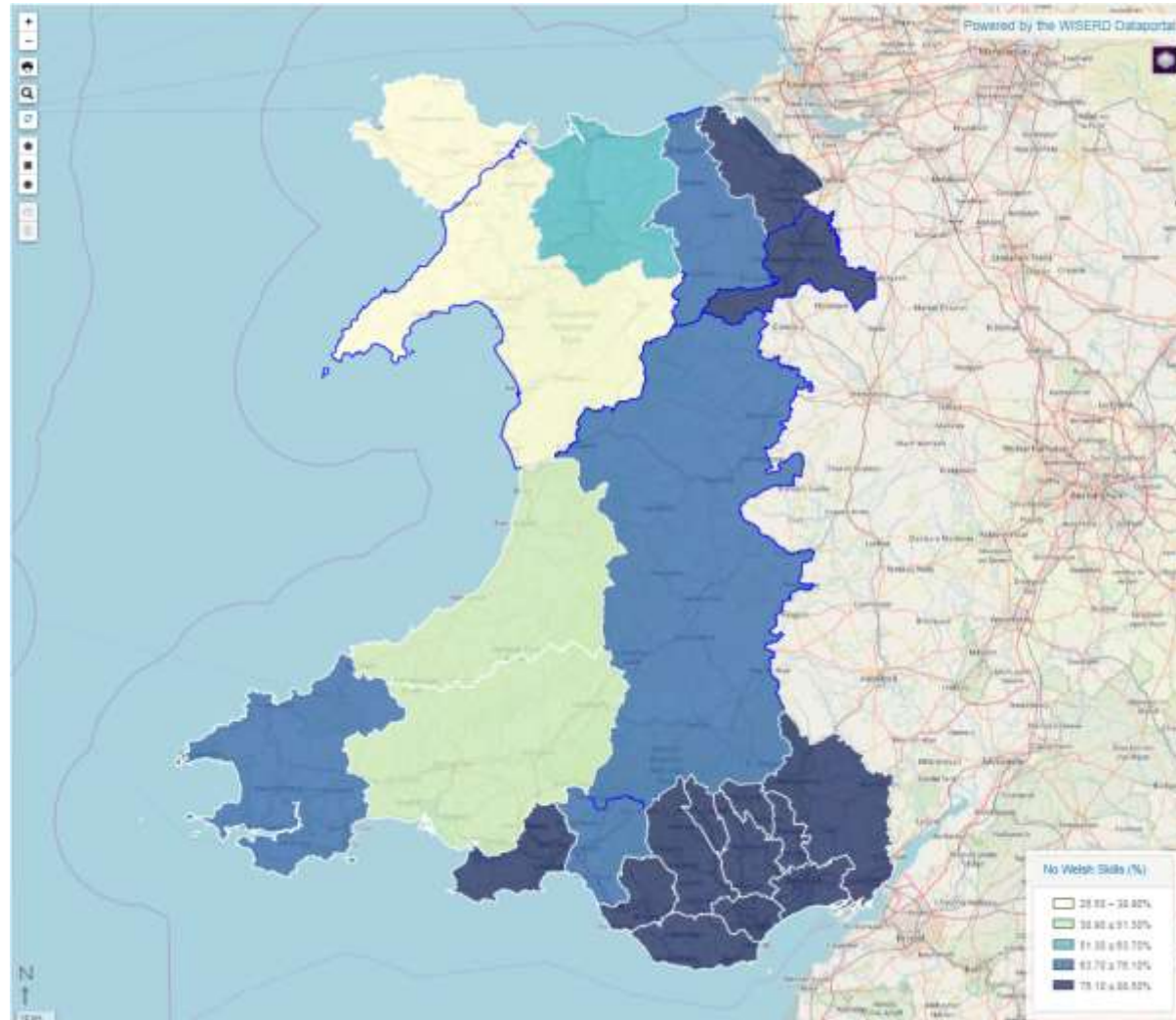


Speak, read and write Welsh (%)

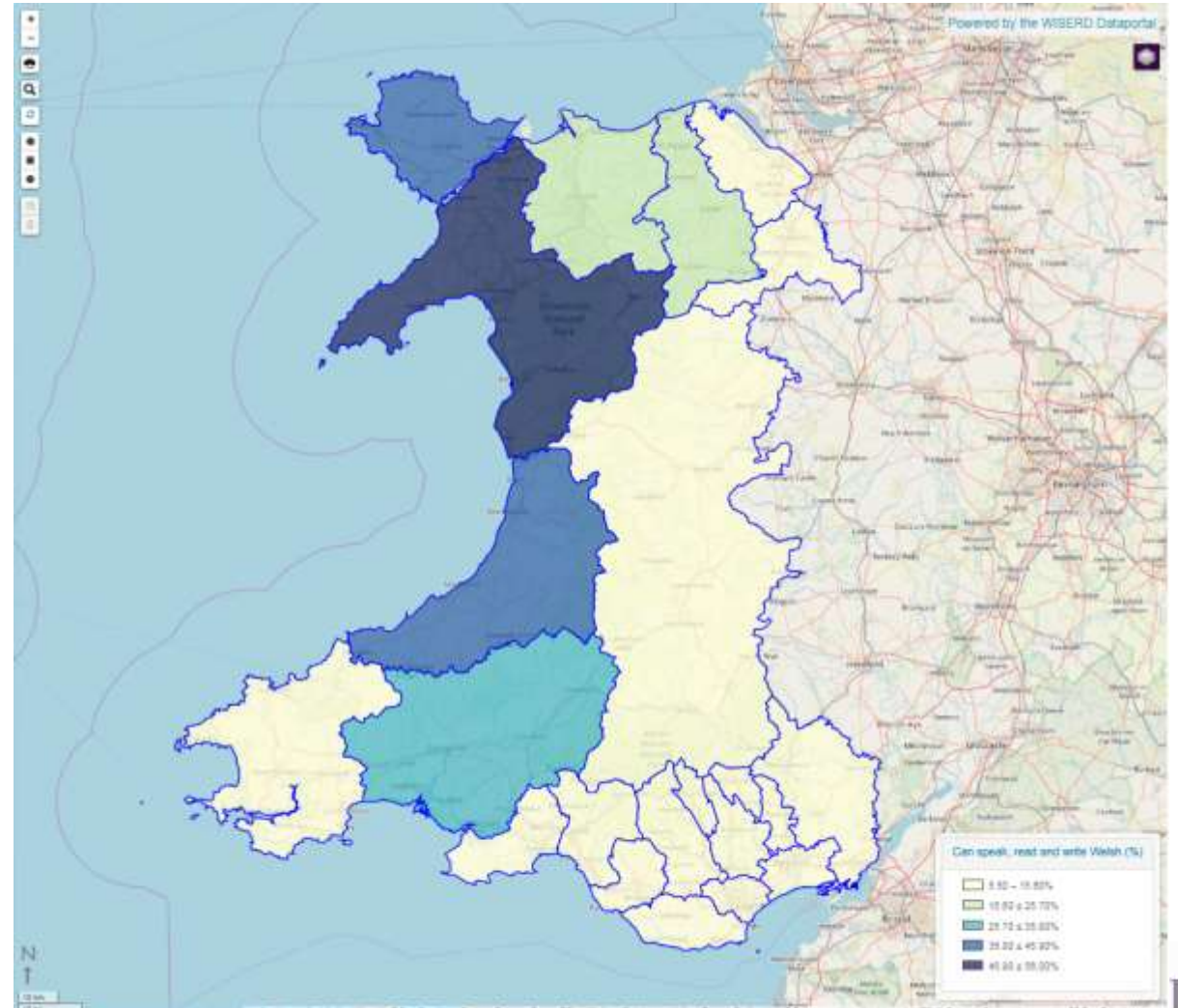


WISERD DataPortal: Demo #2: Remote data

No Welsh skills (%)



Speak, read and write Welsh (%)



WISERD DataPortal: 3. Map My Data

- **Map My Data:**
 - Import and map your own data from an Excel workbook/CSV file.
 - Secure - data does not leave your machine.
 - Point data as well as areal units.
- **Data mash-ups:**
 - Overlay your own data with remote data services (such as APIs).

Part 2: Summary

- **Overview of how the WISERD DataPortal could be used to:**
 - Scope out a research project on Welsh Language
 - Improve the discoverability and accessibility of data
- **Future developments:**
 - Importing WISERD's most recent datasets .
 - Updating the meta-data database.
 - Improving the catalogue functionality.
 - Improving the data visualisation element.



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Economic Research and Data

Any questions or comments?

Research funded by



Economic
and Social
Research Council

Workshop programme

Part 1: Using data portals as data discovery tools for research:

- The benefits of using data portals to discover secondary datasets.
- An overview of the key data portals providing data for the UK.

Break

Part 2: How to use a data portal to discover data for a research project:

- Overview of the WISERD DataPortal project.
- Introduction and demonstration of the WISERD DataPortal's key functions.

Part 3: WISERD DataPortal workshop

- Practical workshop on using the WISERD DataPortal and Q&A session

Part 3: WISERD DataPortal workshop



The WISERD social science data discovery tool



Available at: <https://data.wiserd.ac.uk/>



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ac Economaidd a Data Cymru
Wales Institute of Social and
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