

Administrative data for public good: Highlights for economic research

As a major investment by the Economic and Social Research Council, ADR UK (Administrative Data Research UK) is a UK-wide partnership transforming the wealth of public sector data into research assets and policy-relevant insights.

Explore ADR UK flagship datasets

Flagship datasets are a selection of de-identified, research-ready datasets with wide appeal and significant research value. Accredited researchers can apply to access them via one of ADR UK's trusted research environments.

Business Data for Research 2021 - Northern Ireland

Northern Ireland Statistics and Research Agency (NISRA), part of ADR Northern Ireland (NI), is now accepting applications from accredited researchers to use the Business Data for Research 2021 dataset for research in the public interest. This is relevant to key research themes and policy interests, including the impact of Covid-19 on the NI economy, NI exports, and the NI Department for the Economy 10X vision.



Earnings and Employees Study 2011 - Northern Ireland

The Earnings and Employees Study 2011 links together variables from the Annual Survey of Hours and Earnings (ASHE) 2011 with variables from the Census of Population and Housing 2011, and Capital Value data from the Land and Property Services. It can be used to explore areas such as pay disparities between sectors, factors influencing pay, and geographic differences.



ADR UK research fellowships

ADR UK is inviting funding applications for research fellowships to conduct research and analysis using eligible ADR England flagship datasets, which include the below datasets. Fellows will demonstrate the policy impact potential of these datasets by generating insights to address priority research questions.



adruk.org/funding

ASHE linked to 2011 Census - England and Wales

Linking these datasets allows for insight into the dynamics of wage and employment issues, and how characteristics such as gender, disability, and ethnicity influence these.

ASHE linked to PAYE and Self-Assessment data – England, Scotland and Wales

This linkage helps to address information gaps concerning changes in the labour market within the 12-month intervals between ASHE surveys. This has the potential to enhance our understanding of earnings and labour market transitions in Britain, as well as a person's whole interaction with the labour market.

Administrative Data | Agricultural Research Collection (AD|ARC) – England & Wales

The AD|ARC datasets link information on farming activities with de-identified data about the people in farm households. Research using the data will enable better understanding of the health and characteristics of households associated with different types of farm business. These insights will support decision-makers to improve agricultural policies and enhance the wellbeing of farmers and their households.

Longitudinal Education Outcomes (LEO) - England

LEO is a world-leading data product created by the Department for Education. It contains de-identified information on the characteristics, education, employment, benefits, and earnings of members of the British public. This can provide transformative insight and evidence on the longer-term labour market outcomes and educational pathways of around 38 million individuals.

Find out more information on our flagship datasets



adruk.org/flagship-datasets

Browse the ADR UK Data Catalogue to see the full range of administrative datasets available



Explore our data linkage projects

Our data linkage projects involve the creation of linked, de-identified administrative datasets in collaboration with government and academic partners. Datasets resulting from these programmes of work are ultimately made available through trusted research environments for use by accredited researchers.



EU Settlement Scheme (EUSS) data linking project

This is an ADR Wales initiative born out of the need to improve the evidence base on EU citizens in Wales who are part of the EUSS. It aims to link Home Office data with other data already held within the SAIL Databank. This enables researchers and policymakers to better understand the experiences of EU citizens with Settled Status, and to develop better informed policy and services that address their needs.

Wage and employment dynamics in Britain

This data linkage project is providing important new insights into the dynamics of earnings and employment in Britain. The project will increase understanding of how people's wages progress through their careers, from labour market entry to job mobility and retirement. Linkages will facilitate analysis through characteristics such as gender and ethnicity, as well as the dynamics of low-pay labour markets.

Read stories of impact

Disability pay gaps in Northern Ireland

NISRA researchers extensively studied disability pay gaps in Northern Ireland using the Earnings and Employees Study. The study revealed that, on average, disabled employees earned 12.1% less than their non-disabled counterparts in 2011.

Occupation and Covid-19 deaths: Scotland in a comparative perspective

This study explored how Covid-19 mortality rates varied by occupation for women and men in Scotland in 2020-21. Generally, Scottish adults had higher Covid-19 mortality rates compared to English adults, with women showing lower rates than men.

Gender pay and career progression gaps in the teaching workforce in Wales

Using de-identified administrative data, ADR Wales researchers found career progression and pay gender disparities in the teaching workforce in Wales.



Take part in the ADR UK roadshow

ADR UK is hitting the virtual road again to raise awareness of the wealth of administrative data already available for research. We are offering you the opportunity to create your own bespoke workshop for a group of researchers or analysts at your home institution or within your wider network. If you are interested, please complete a roadshow request form to indicate your interest.



Join a research community

ADR UK, in collaboration with other co-funders, is awarding grants to two project teams to develop self-sustaining and well-networked communities of researchers and stakeholders, focused on the themes of 'children at risk of poor outcomes' and 'youth transitions'. If you are interested in joining one or both of these research communities, please complete an expression of interest form.



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