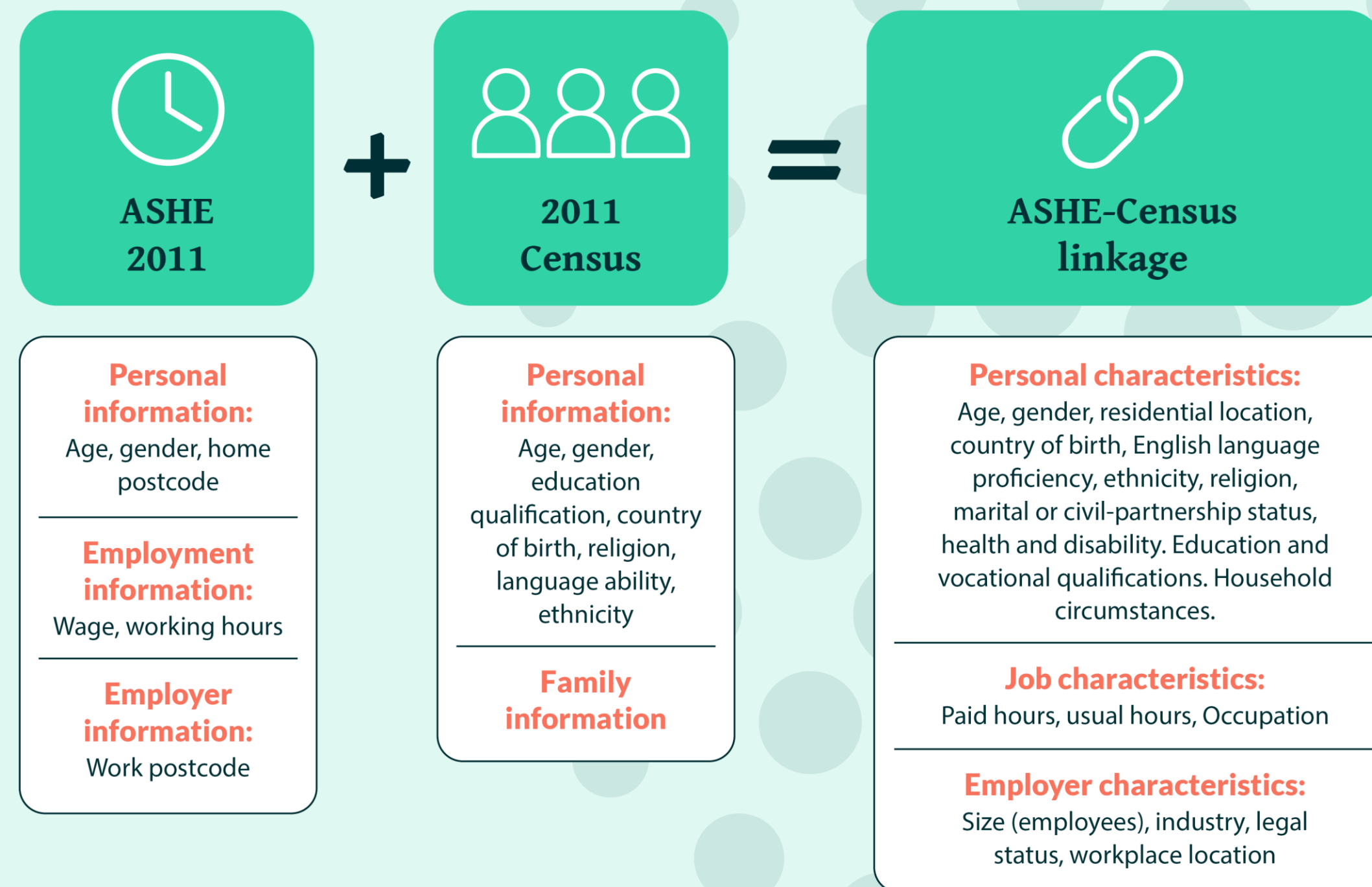


ADR UK flagship datasets

ADR UK flagship datasets:

- are selected for their potential to provide new data to **fill evidence gaps**
- have **significant research value** and wide appeal to researchers
- span a range of **policy-relevant themes**, including the economy, education, health, crime and justice
- have **approved legal gateways** for research
- are supported by a minimum standard of **documentation**

Annual Survey of Hours & Earnings linked to 2011 Census (ASHE-2011 Census) – England and Wales



Dataset at a glance

- Information about levels, distribution and make-up of earnings and paid hours worked for employees in all industries and occupations
- 1997 – 2021
- ~175,000 records per year

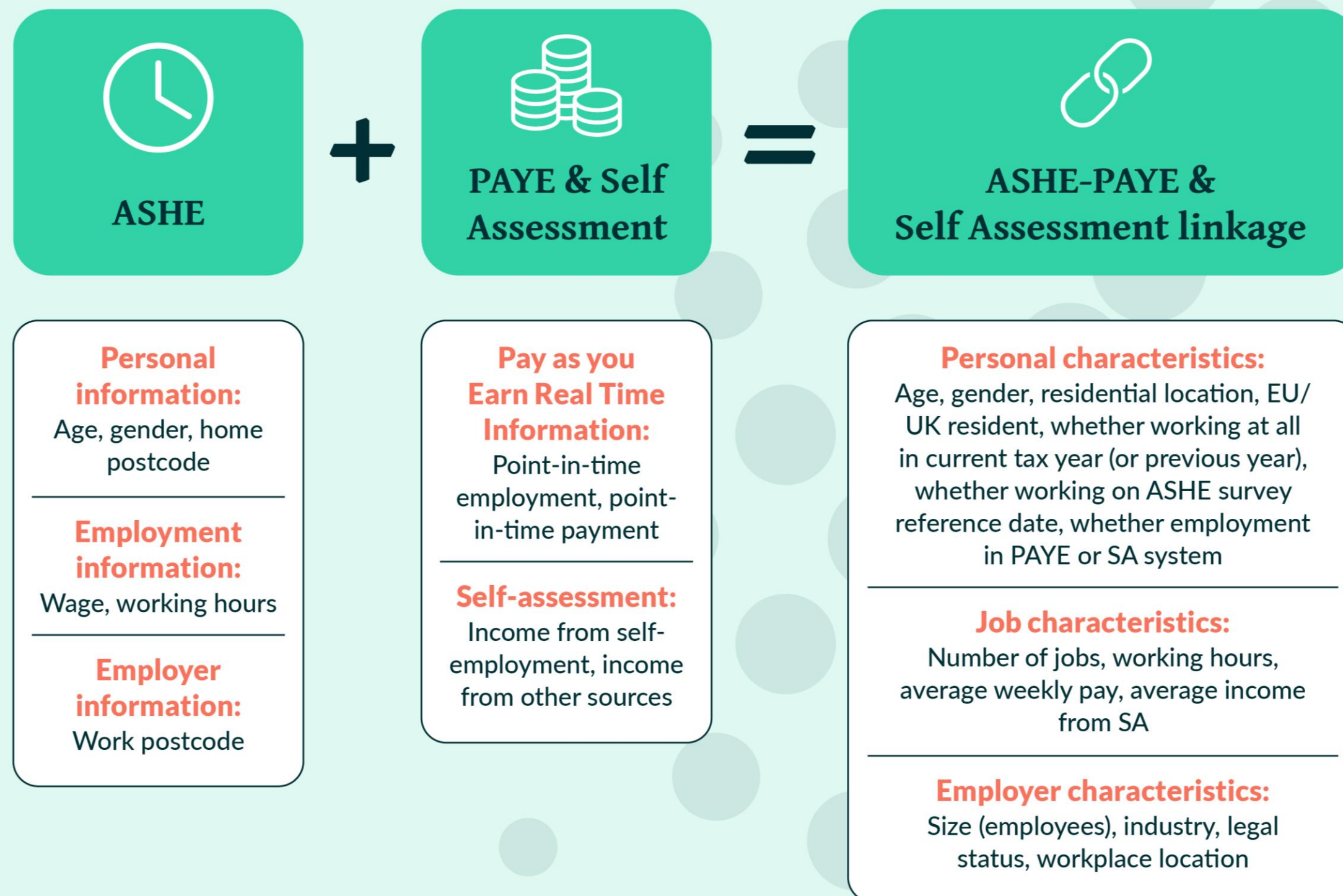
Current research uses:

- Measuring inequality-driven skills gaps in the UK labour market
- The nexus between immigration, integration and labour market outcomes
- The hidden cost of unpaid care: Evidence on the Care Pay Gap in England

Researcher support:

- **Community:** [ASHE Researcher Community](#) allows researchers to connect, collaborate and share knowledge, insight and good practice
- **Training courses:** [Wage and Employment Dynamics Team \(WED\) at UWE](#)
- **Synthetic data:** [v2011](#) (UKDS safeguarded)
- **Code:** [ONS SRS](#) (Stata)

Annual Survey of Hours and Earnings linked to PAYE and Self-Assessment data – England, Scotland and Wales



Dataset at a glance

- Comprehensive view of individuals' employment and income - self-employment and salaried work
- ASHE: 1997-2022/PAYE: 2015-19/SA: 2011-18
- ~130-180K individuals observed

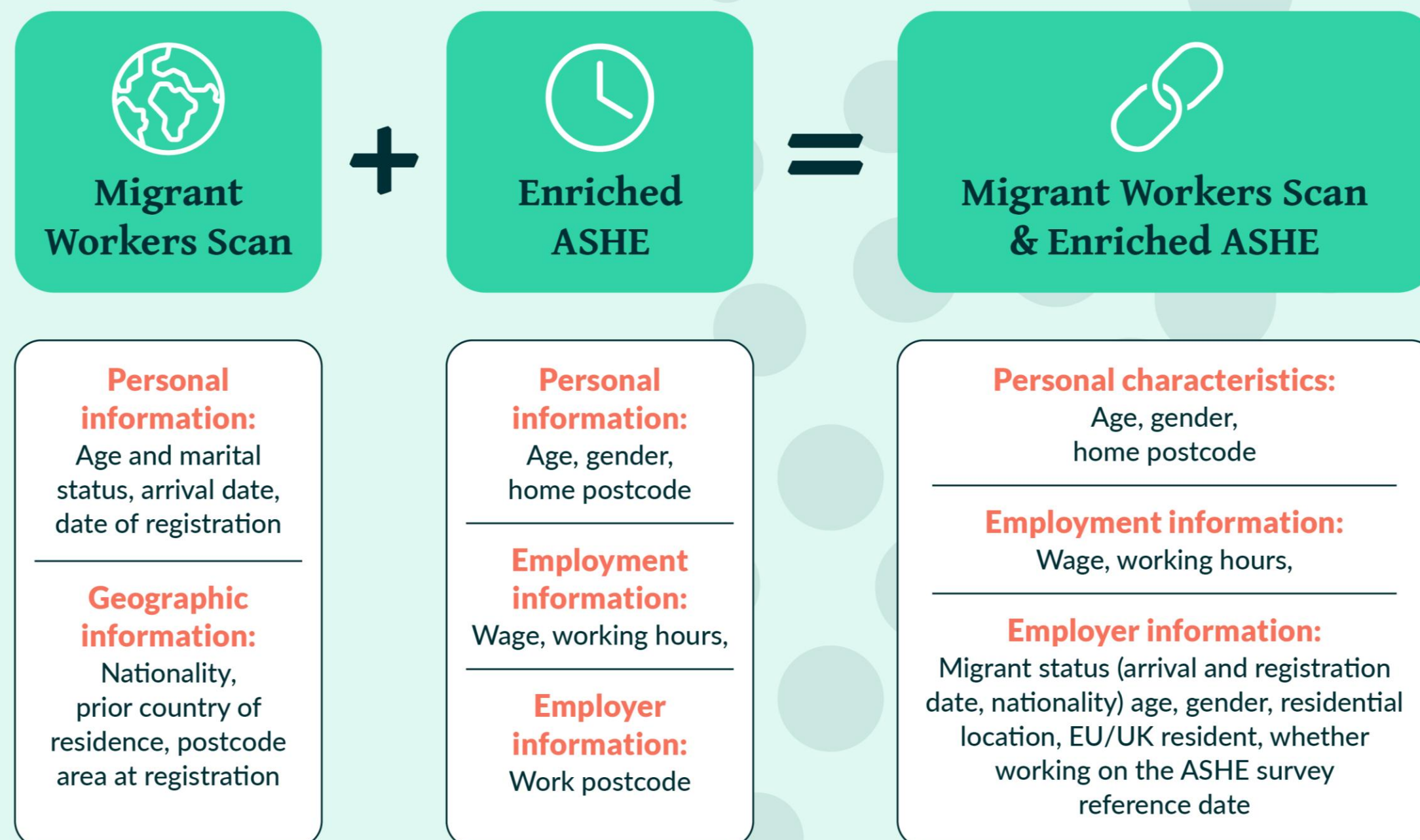
Current research use:

- Uncovering patterns and policy implications of how employee jobs and self-employment are combined

Researcher support:

- **Community:** [ASHE Researcher Community](#) allows researchers to connect, collaborate and share knowledge, insight and good practice
- **Training courses:** [Wage and Employment Dynamics Team \(WED\) at UWE](#)
- **Data Explained:** [ASHE-HMRC Data Explained](#) summarises experiences and learning from working with this dataset

Annual Survey of Hours and Earnings linked to Migrant Workers Scan (ASHE-MWS) – England, Scotland and Wales



Dataset at a glance

- Nationality and immigration details combined with pay, occupation and employment histories
- 1975 – 2022
- 156,200 persons in total

Current research use:

- Why firms matter for immigrant pay gaps in the UK

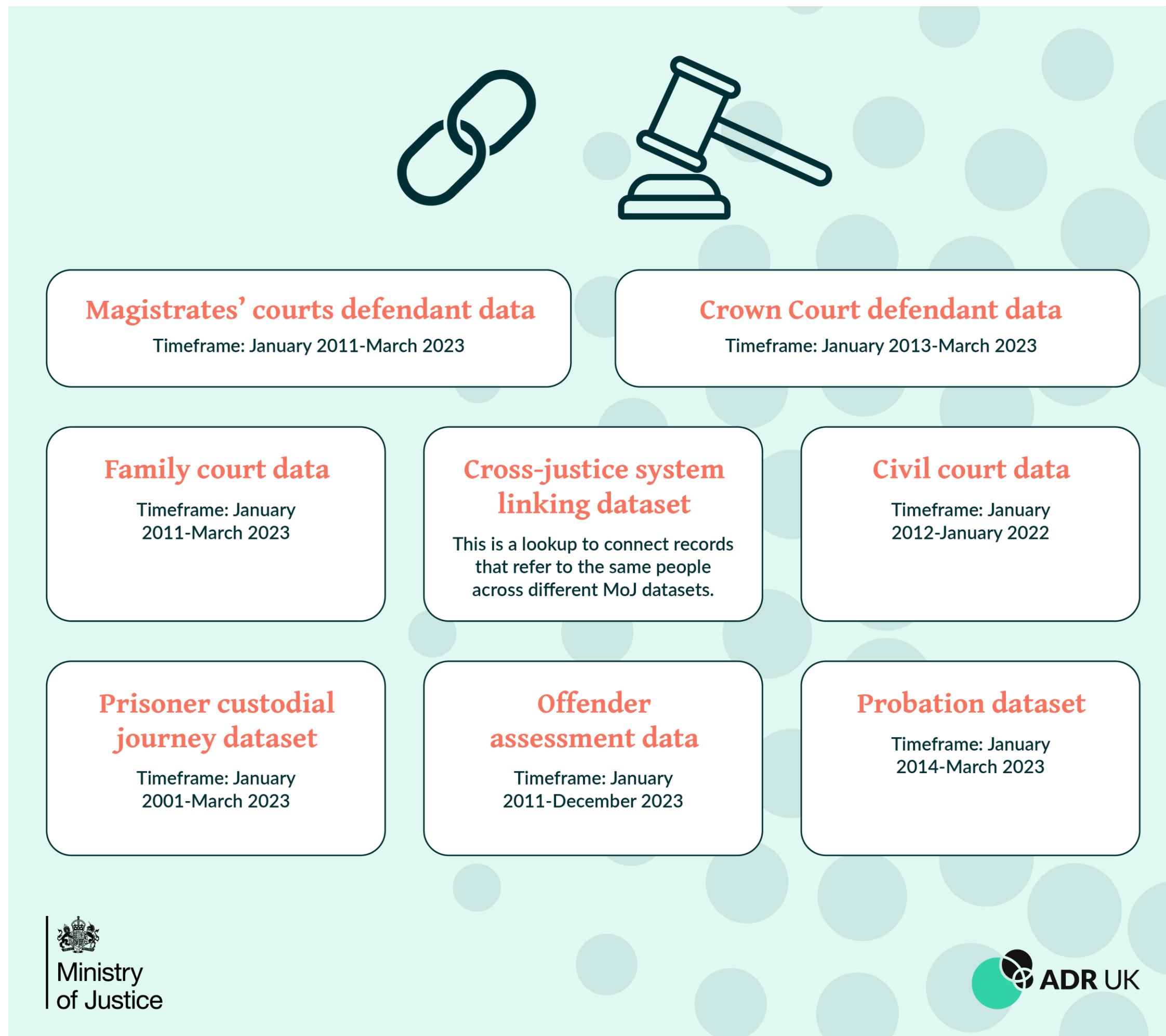
Researcher support:

- **Community:** [ASHE Researcher Community](#) allows researchers to connect, collaborate and share knowledge, insight and good practice
- **Training courses:** [Wage and Employment Dynamics Team \(WED\) at UWE](#)
- **Data Explained:** [ASHE-MWS Data Explained](#) summarises experiences and learning from working with this dataset

Nursing and Midwifery Council Register linked to Census 2021 (NMC-Census) – England and Wales



Data First: Cross-Justice System – England and Wales



Dataset at a glance

- Connecting de-identified records referencing the same people across different justice datasets
- Unprecedented opportunity to understand cross-cutting questions about the overlaps and intersections between users of justice services



Current researchers uses:

- The impact of Home Detention Curfews on reoffending
- The criminal justice trajectories of perpetrators of violence against women and girls (VAWG) in England and Wales
- Understanding offender rehabilitation and supervision

Researcher support:

- **Community:** [Crime and Justice Administrative Data Network](#) a cross-institutional, cross-regional network open to anyone who uses, wants to use, or wants to learn from crime-related administrative data
- **Training courses:** [Themed Workgroup: Courts & Justice– Datacise Open Learning](#)
- **Synthetic data:** [Data First SD available via UKDS](#)

RAPID: Population interactions with employment, benefits and pensions – UK



Population	Demographics	Activities	Income	Disability and care
Covered	Covered	Covered	Covered	Covered
- UK coverage - Geography (Local Authority) - Children - Adults - Some household links 2010/11 onwards - Resident / Not resident measure	- Birth - Age - Sex - Year of death - Alive post 05/04/2008 - Nationality (UK/EU/Rest of World) at National Insurance Number registration	- Benefits by type - Employment summary - Self-employment - Occupational and personal pensions - Benefit relationships and households	- Benefit income - Employment income - Self-employment profit - Pensions in payment (state pension and private)	- Disability condition - Component combinations - Care relationship - Mobility / daily living elements - Universal Credit health journey
Not covered	Not covered	Not covered	Not covered	Not covered
- All household links - Special populations (prisoners, foreign forces etc.)	- Ethnicity - Current nationality - Marital / relationship status - Gender	- Individual employment detail - Hours worked - Education activity and qualifications	- Investment income - Savings - Maintenance payments - Winter fuel - Outgoing, debt and housing costs	- Medical condition for Scottish benefits - Disabled but not on benefit



Dataset at a glance

- Annual summary of employment, benefit and pension activities, and the associated income
- 2010-11 to 2023-24
- 79-87 million person-records per tax year

Current research uses:

- Labour market dynamics of older working-age people and the role of caring, ill-health, disability and local conditions
- The economic determinants of health-related benefit claims and health-related inactivity
- Economic inactivity in the UK

ADR UK Academic Lead team for Better Economic Data

Working with the Department for Work and Pensions (DWP) and His Majesty's Revenue and Customs (HMRC) the new Academic Lead team (Better Economic Data) has now been commissioned to support this and other economic datasets.

Data First: Family Court linked to Cafcass and Census 2021

– England and Wales



Data First: Family Court-Cafcass linked dataset

Unique ID for party
Divorce, private law and Family Law Act cases
Public law and adoption cases
Family law applications and legal outputs
Marriage and divorce characteristics
Personal-level information
Case events, timelines and a number of hearings
Legal representation



Census 2021

Ethnicity
Religion
Country of birth
Disability
Health (self-reported)
Housing
Education
Employment



Dataset at a glance

- Links Ministry of Justice family court records with Cafcass data and Census 2021 demographic and household characteristics
- Timeframe: Family court: 2011–2021; Cafcass: 2007–2023; Census: 2021
- Records: Covers individuals and families who have interacted with the family justice system in England and Wales

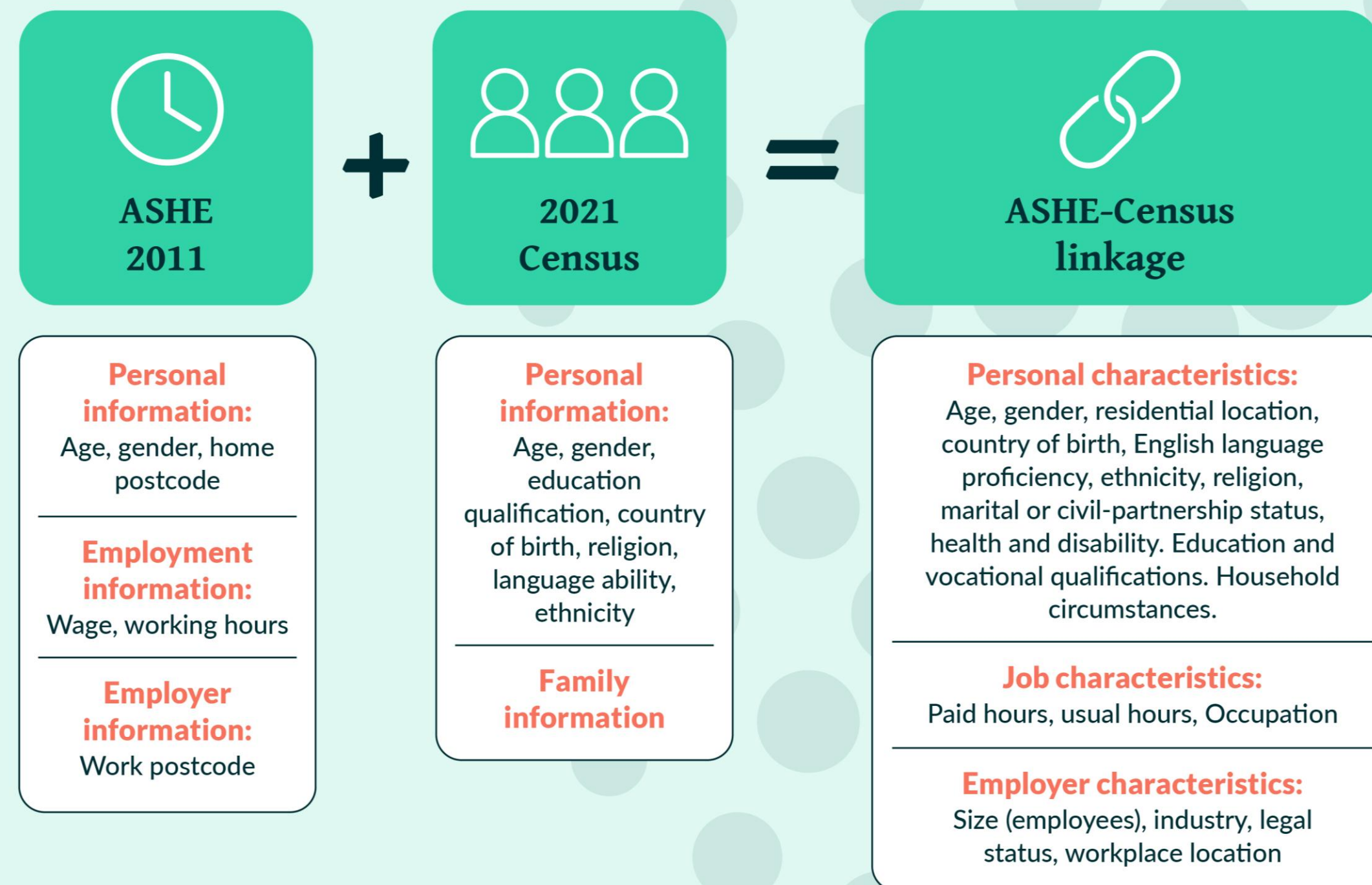
Current research uses:

- Domestic abuse proceedings, case overlaps and pathways in family courts (England and Wales)
- Life course patterns and court experiences of young mothers in recurrent care proceedings (England only)

Dataset resources:

- User guide: [Ministry of Justice: Data First](#)
- Data dictionary: [Cafcass England \(CAFE\) – SAIL](#)
- Data dictionary: [Census 2021 dictionary](#)
- Dataset webinar: [Research Fellowships: Data First Family Court linked to Cafcass and Census 2021 dataset briefing](#)

Annual Survey of Hours and Earnings (ASHE) linked to Census 2021 – England and Wales (coming soon)



Dataset at a glance

- Links de-identified annual individual earnings, hours worked and employer details with 2021 Census demographics, education and household information
- Timeframe: 1999–2022 (ASHE) and 2021 (Census 2021)
- Records: ~150,000 jobs per year in ASHE

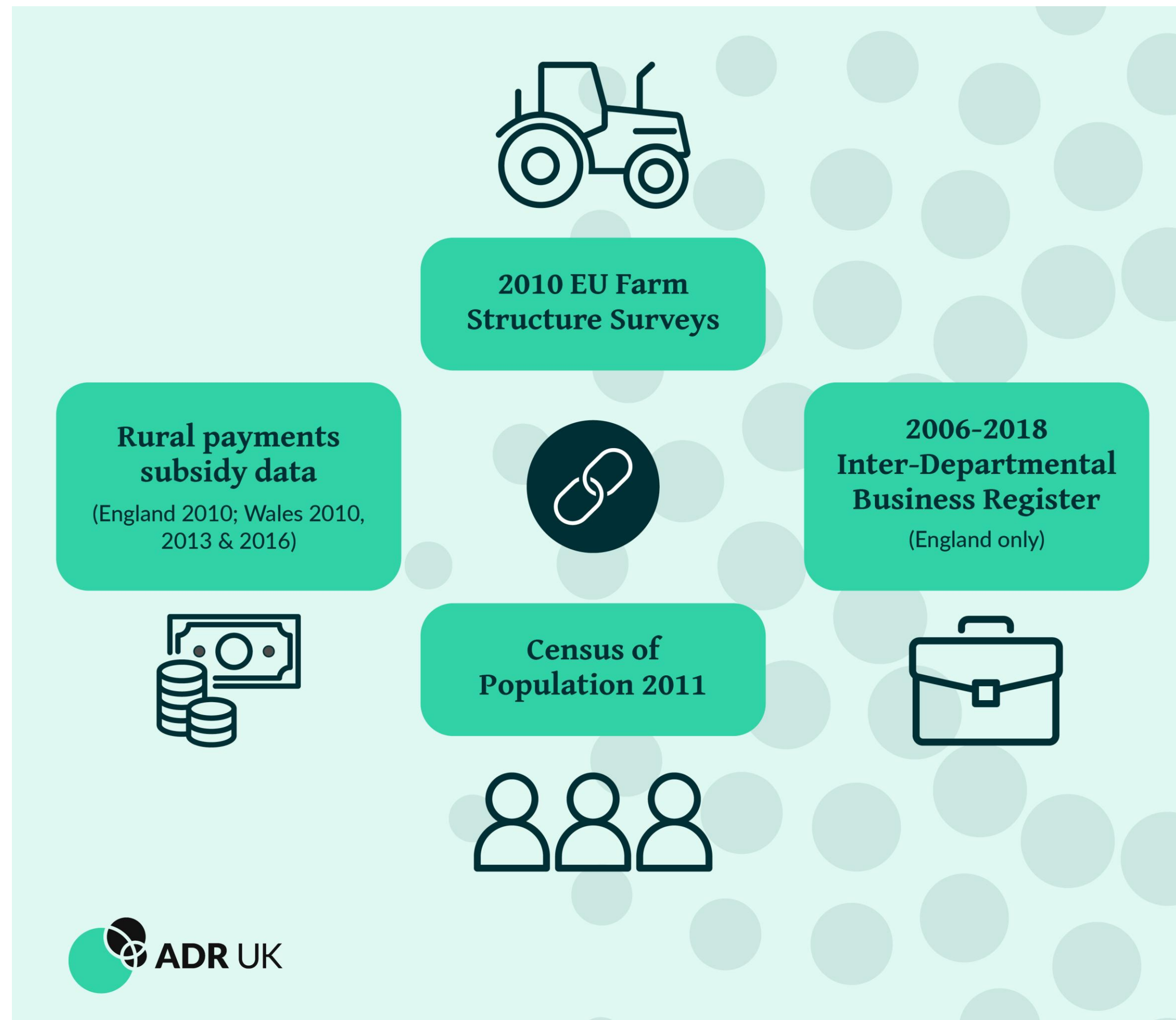
Research themes:

- Career earnings trajectories across gender, disability and ethnicity
- Progression patterns and characteristics associated with low-paid employment
- Impact of household composition and migration status on labour market outcomes

Dataset resources:

- **Beta versions of the user guide, data dictionary and synthetic dataset** are available on [the WED website](#).
- **Contact:** wagedynamics@uwe.ac.uk

Administrative Data | Agricultural Research Collection (AD|ARC) 2011: England and Wales



Dataset at a glance

- Links farm business activities, land use and subsidy payments with de-identified 2011 Census data for farming households and rural control groups
- Timeframe: 2006–2018 (varies by dataset)
- Records: England 2011: ~170k individuals (~60k farms); Wales 2011: ~50k individuals (~18k farms)

Current research uses:

- Comparing farm and non-farm rural household structures
- Farm household resilience, income sources and non-farm earnings
- Socio-demographic profiling and health outcomes of farming families

Dataset resources:

- User guides and metadata: [AD|ARC Project Documentation](#)
- Project website: [AD|ARC Official Website](#)

Administrative Data | Agricultural Research Collection (AD|ARC) 2021

– England and Wales



July Survey of Agriculture and Horticulture

(England 2021; Wales 2022)

Rural payments subsidy data

(England 2020-22; Wales 2019 & 2022)



Inter-Departmental Business Register

(England 2008-23; Wales 2007-23)



Census of Population 2021



Dataset at a glance

- Farming business data linked with de-identified 2021 Census data for farming households and non-farming rural control groups
- Timeframe: 2010–2022 (varies by dataset)
- Records: England 2021: ~240k individuals (~90k farms); Wales 2021: ~40k individuals (~14k farms)

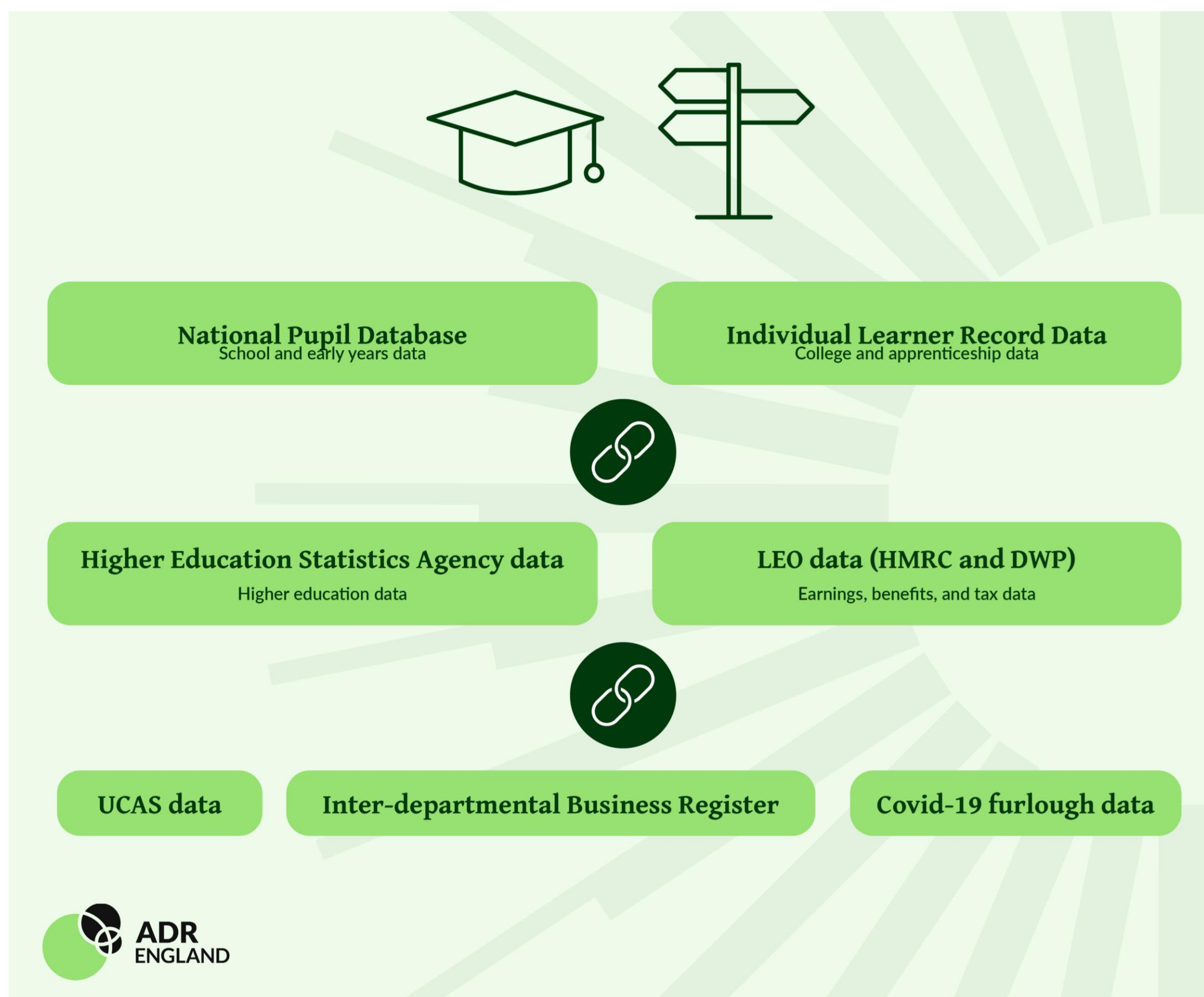
Current research uses:

- Comparing farm and non-farm rural household structures
- Farm household resilience, income sources and non-farm earnings
- Socio-demographic profiling and health outcomes of farming families

Dataset resources:

- User guides, metadata and synthetic data: [AD|ARC User Guides](#)
- Website: [AD|ARC Official Website](#)

Longitudinal Education Outcomes (LEO) – England



Dataset at a glance

- De-identified information: characteristics, education, employment, benefits, earnings
- January 1995 – July 2021
- ~38 million records

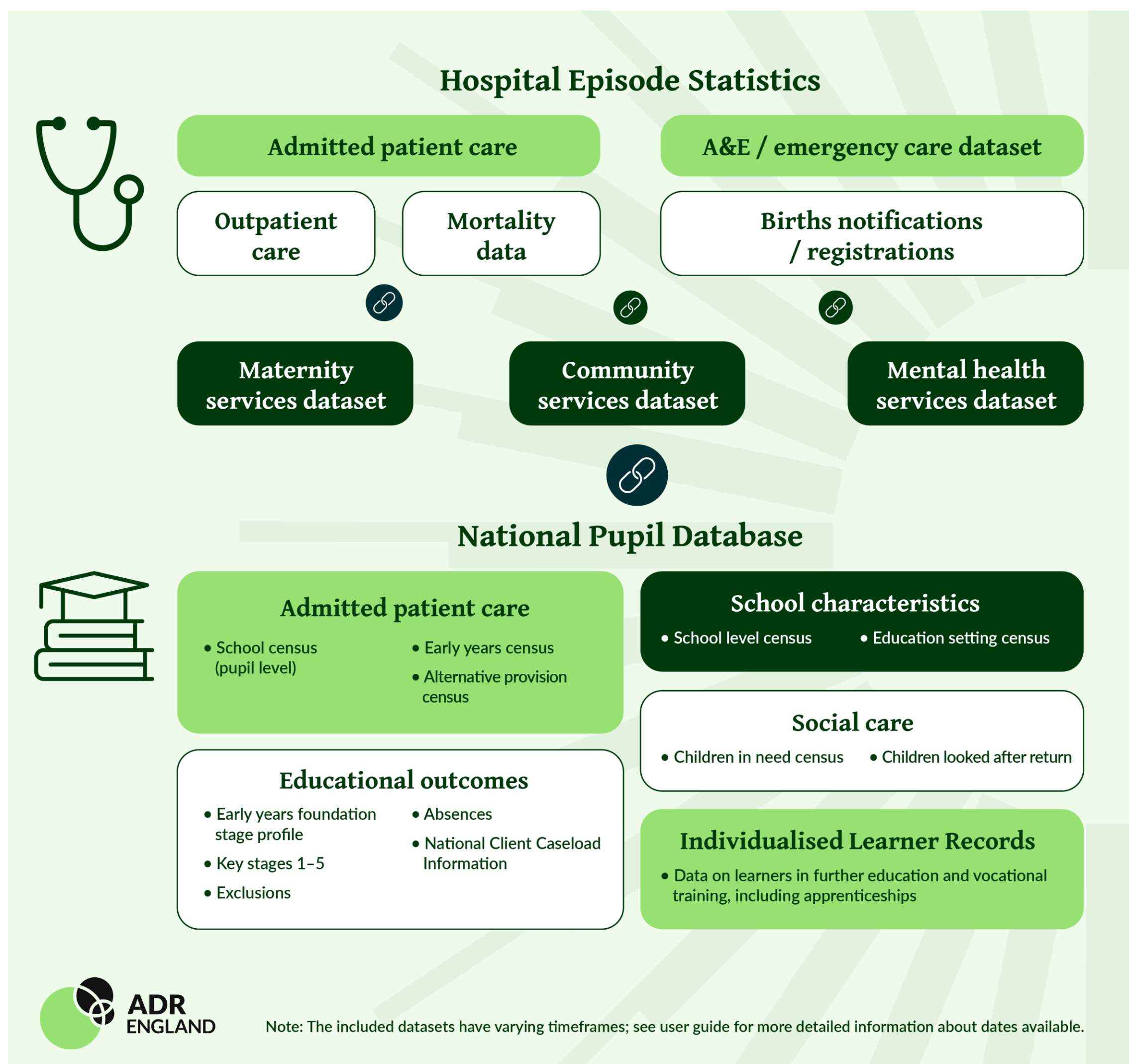
Current research uses:

- The impact of unaffordable housing on intergenerational mobility
- Educational pathways for young people with special educational needs and disabilities in England
- Investigating STEM readiness, inclusion, and economic returns

Researcher support:

- **Community:** [LEO Researcher Community](#) supports data preparation and analysis and hosts a library of resources and information
- **Training courses:** [UCL Centre for Education Policy and Equalising Opportunities \(CEPEO\)](#)
- **Synthetic data:** [V1, 95-2021](#) (UKDS safeguarded)
- **Code:** ONS SRS (SQL)

Education and Child Health Insights from Linked Data (ECHILD) – England



Dataset at a glance

- Data on pupil and school characteristics, educational outcomes, and social care - linked to healthcare data
- 1 September 1984 – 31 August 2022
- ~21 million records



Current research uses:

- Current research uses:
- Health-related outcomes, alternative provision, and exclusion among pupils with neurodivergent special educational needs
- Women's mental illness in pregnancy: Exploring contact with secondary mental health services and links with offspring health and education outcomes
- Siblings in contact with children's social care

Researcher support:

- **Website:** [ECHILD](#)
- **Community:** [UCL-ECHILD Discussions](#) a place to ask questions about ECHILD data and to raise issues or to start discussions.
- **Training courses:** [UCL-Instats: Intro to ECHILD](#)
- **Synthetic data:** [Training Synthetic Data](#)
- **Code:** [GitHub](#), [Phenotype Code List Repository](#)

Grading and Admissions Data for England (GRADE)



Ofqual

Qualifications dataset
Centres dataset*
Grade boundaries dataset
Look-up tables*



Department for Education

Exam results dataset
Student dataset
Prior attainment dataset
Census dataset
Look-up tables*



UCAS

Apply qualifications dataset
Applications dataset
Applicant dataset
Look-up tables*

Data tables marked with * will not be shared for data protection reasons

Dataset at a glance

- Links English GCSE and A-level exam grades with de-identified student socio-demographic characteristics, school history and university application records
- Timeframe: Academic year 2016/17 to 2021/22
- Records: ~4 million records

Current research uses:

- Quantifying pandemic-driven A-level assessment modifications and higher education admission outcomes
- Discrepancies in teacher grade predictions across student sociodemographic groups and university enrolment impacts

Dataset resources:

- **User guide:** [Grading and Admissions Data for England \(GRADE\) user guide](#)
- **Data dictionary:** [Data specifications for GRADE data sharing](#)
- Synthetic data available on request; contact data.sharing@ofqual.gov.uk for more information

Ministry of Justice (MoJ) & Department for Education (DfE) linked dataset – England



Police National Computer
(PNC)



National Pupil
Database (NPD)



Recordable
offences

Offending histories
& sentencing



Educational
characteristics

Educational
performance

Children in care & other
demographics

Dataset at a glance

- De-identified criminal court records, prison custodial journeys and police cautioning data linked with school pupil characteristics, educational attainment and social care histories in England
- Timeframe: 2000–2025 (Police National Computer, MoJ) and pupils born after 31 August 1985 (National Pupil Database, DfE)
- Records: PNC: 1.65 million records; NPD: 15 million records

Current research uses:

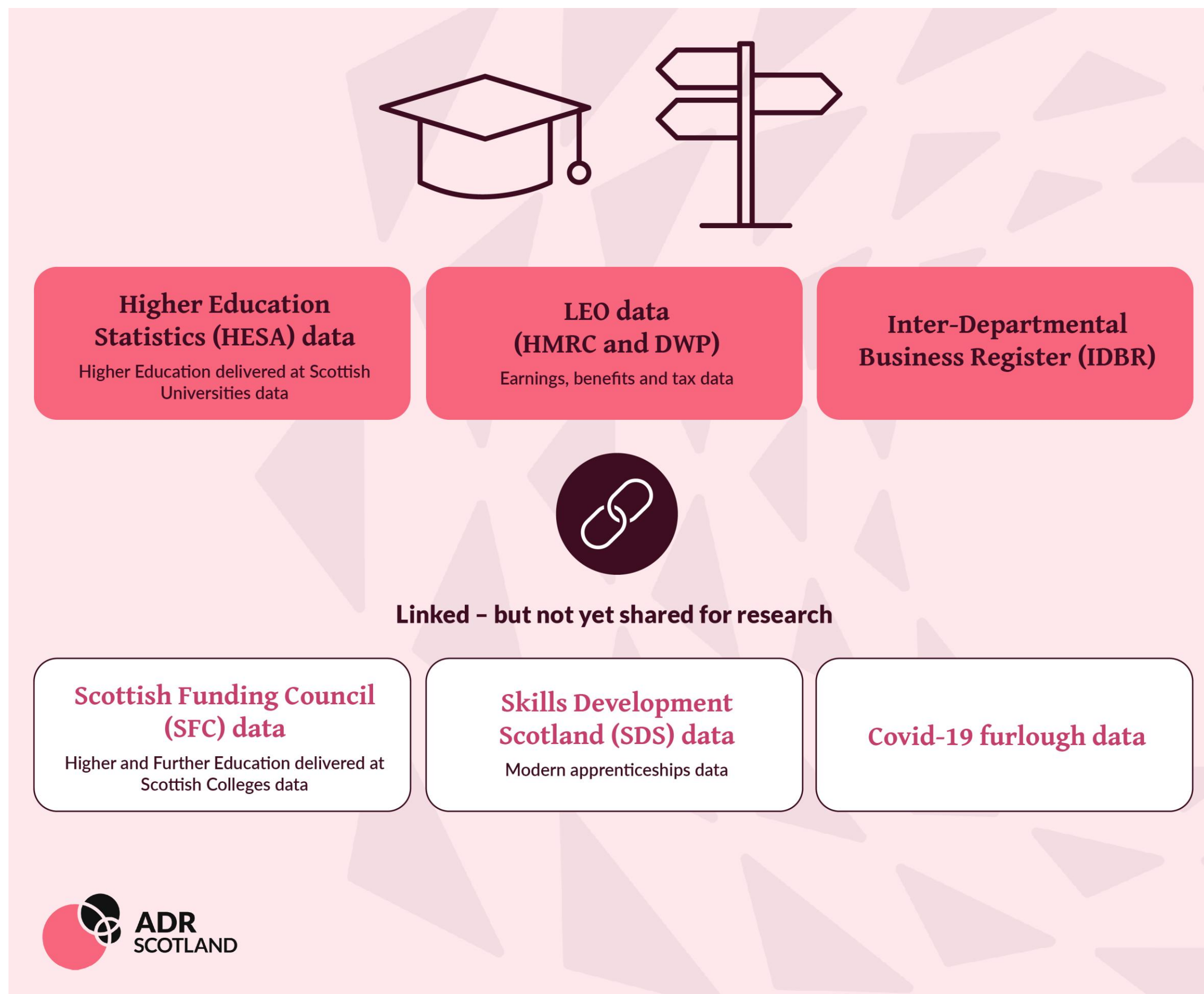
- Education and social care predictors of offending trajectories
- Impact of child welfare service interventions on educational and criminal justice outcomes
- Intersections between care experiences and ethnicity in criminal justice involvement

Dataset resources:

- A user guide for this dataset is available through [Data First: An Introductory User Guide](#)
- Further information on all Data First linked datasets is [available from the MoJ](#)
- A public engagement case study about this dataset is also available through the [ADR UK website](#)

Scottish Longitudinal Education Outcomes (LEO)

– University extract



Dataset at a glance

- De-identified information on students who have attended Scottish Higher Education Institutions
- Links education, employment, earnings and benefits data

Research topics:

- Earnings and employment outcomes for different institutions and subjects
- Differences in graduate outcomes by background characteristics, including care experience
- Industry destinations of graduates compared with Scotland's labour-market needs

Researcher support:

- **Community:** A LEO community for the England dataset is co-ordinated by the Department for Education. Email ADRScotland@gov.scot to register interest in a Scotland-focused LEO community.

Looked After Children Longitudinal Dataset – Scotland



85,000
episodes of care



72,000
children

179,000
care placements

258,000
legal reasons

Dataset at a glance

- De-identified information on episodes of care, placements and the legal reason for children being looked after by local authorities in Scotland
- 72,000 children

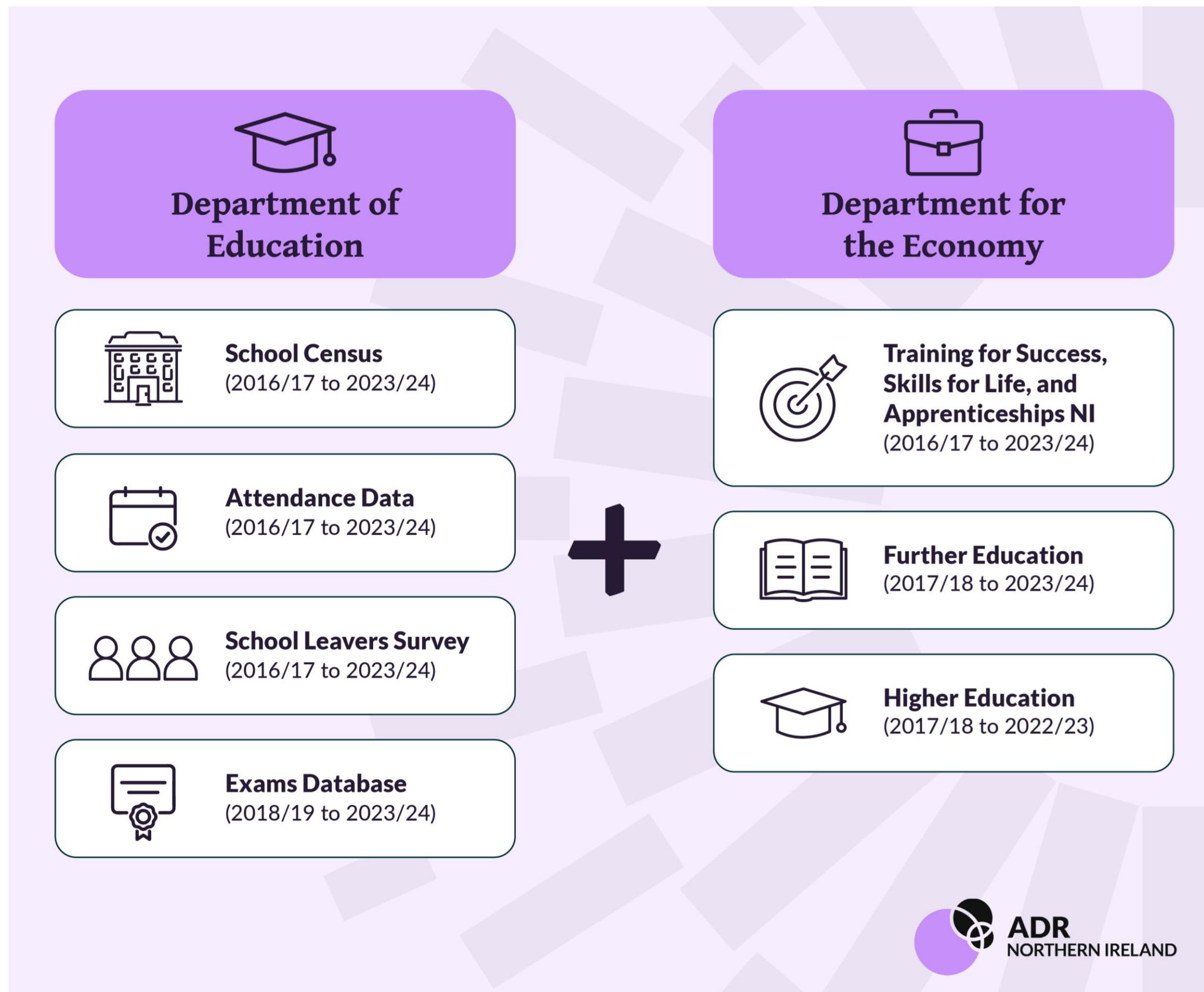
Current research uses:

- [Investigating health outcomes for care-experienced children](#)
- [Experiences of growing up in kinship care](#)
- [Stability of care patterns for children in Scotland](#)

Researcher support:

- **Community:** A community group for this dataset is being considered. Researchers can connect with the [Children's Care and Protection Data Community](#).
- **Policy briefing:** [This policy briefing](#) shares researchers' experiences of using the data.
- **Technical guide:** [This report](#) documents the initial development of the dataset.

Longitudinal Education Outcomes Northern Ireland (LEO NI)



Dataset at a glance

- De-identified post-primary school census, attendance, exam and school leaver records linked with further education, higher education, training and apprenticeship data
- **Timeframe:** 2016/17–2023/24 (varies by dataset)
- **Records:** 541,790 learners (aged 14+)

Research topics:

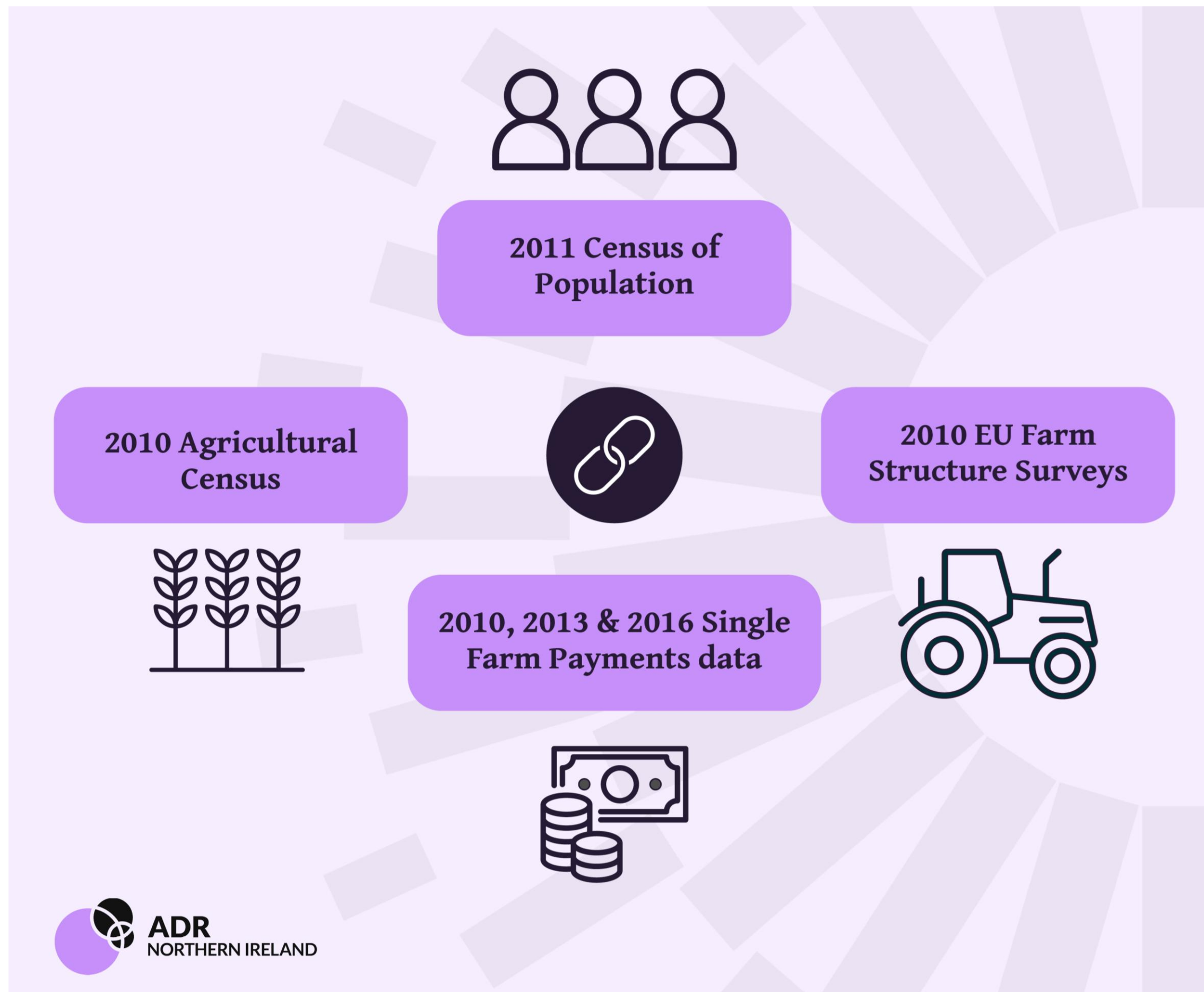
- Impact of school attendance on academic attainment and post-16 educational progression
- Educational and progression outcomes for disadvantaged and care-experienced pupils
- Role of further education, apprenticeships and training in promoting social mobility

Dataset resources:

- **Website:** [Longitudinal Education Outcomes Northern Ireland \(LEO NI\) on NISRA](#)
- **Synthetic data for this dataset is under development;** contact rsu@nisra.gov.uk to find out more
- **Information on the component datasets can be accessed through the** [ADR UK website](#)

Administrative Data | Agricultural Research Collection: 2011

– Northern Ireland



Dataset at a glance

- Links farm business activities, land use and subsidy payments with de-identified household census data for farming families in Northern Ireland
- **Timeframe:** 2010–2016 (varies by dataset)
- **Records:** ~74,000 individuals across ~24,000 farms

Current research uses:

- Enhancing the prosperity and wellbeing of farm households across the UK

Dataset resources:

- User guides and metadata: [AD|ARC 2011 NI Project Documentation](#)
- Project website: [AD|ARC Official Website](#)

Business Data for Research (BDR) 2022

– Northern Ireland



Dataset at a glance

- Links de-identified business turnover, employment costs, working patterns and sales/exports survey data with hours and earnings records
- **Timeframe:** 2014–2022
- **Records:** NIABI/NIETS dataset: 57,692 rows; BRES dataset: 329,657 rows; ASHE dataset: 52,931 rows

Previous research uses:

- [Productivity differences across Northern Ireland local government districts](#)
- [Characteristics and employment scale of exporting versus non-exporting firms](#)
- [Impact of technology investment on employment growth, wages and productivity](#)

Dataset resources:

- **User guide:** [BDR Guidance for researchers](#)
- **Data dictionary:** [BDR Metadata and data dictionary](#)
- **Website:** [Business Data for Research \(BDR\) on NISRA](#)
- **Contact:** rsu@nisra.gov.uk

Earnings and Employees Study (EES) 2011

– Northern Ireland



Links Annual Survey of Hours and Earnings (ASHE) 2011
with 2011 Census of Population and Housing

Earnings by gender

Earnings by work pattern

Earnings by industry

Earnings by occupation

Public and private sector pay

Population and household info

Capital Value data

Dataset at a glance

- De-identified earnings, hours worked and property capital values linked with 2011 Census demographic, household characteristic and community background data from Northern Ireland (NI)
- **Timeframe:** 2011
- **Records:** 5,770 records (~1% of NI PAYE employees)

Current research uses:

- Estimating religious community background wage differentials
- Evaluating the impact of unpaid caring on employment and earnings

Dataset resources:

- **Metadata:** [EES Metadata](#)
- **Data dictionary:** [EES Variable List](#)
- **Synthetic data for this dataset is available on request; please contact** rsu@nisra.gov.uk
- **Website:** [Earnings and Employees Study \(EES\) 2011](#)

Dataset information for Wales is coming soon



Dataset at a glance

- Summary
- Timeframe:
- Records:

Current research uses:

Dataset resources: