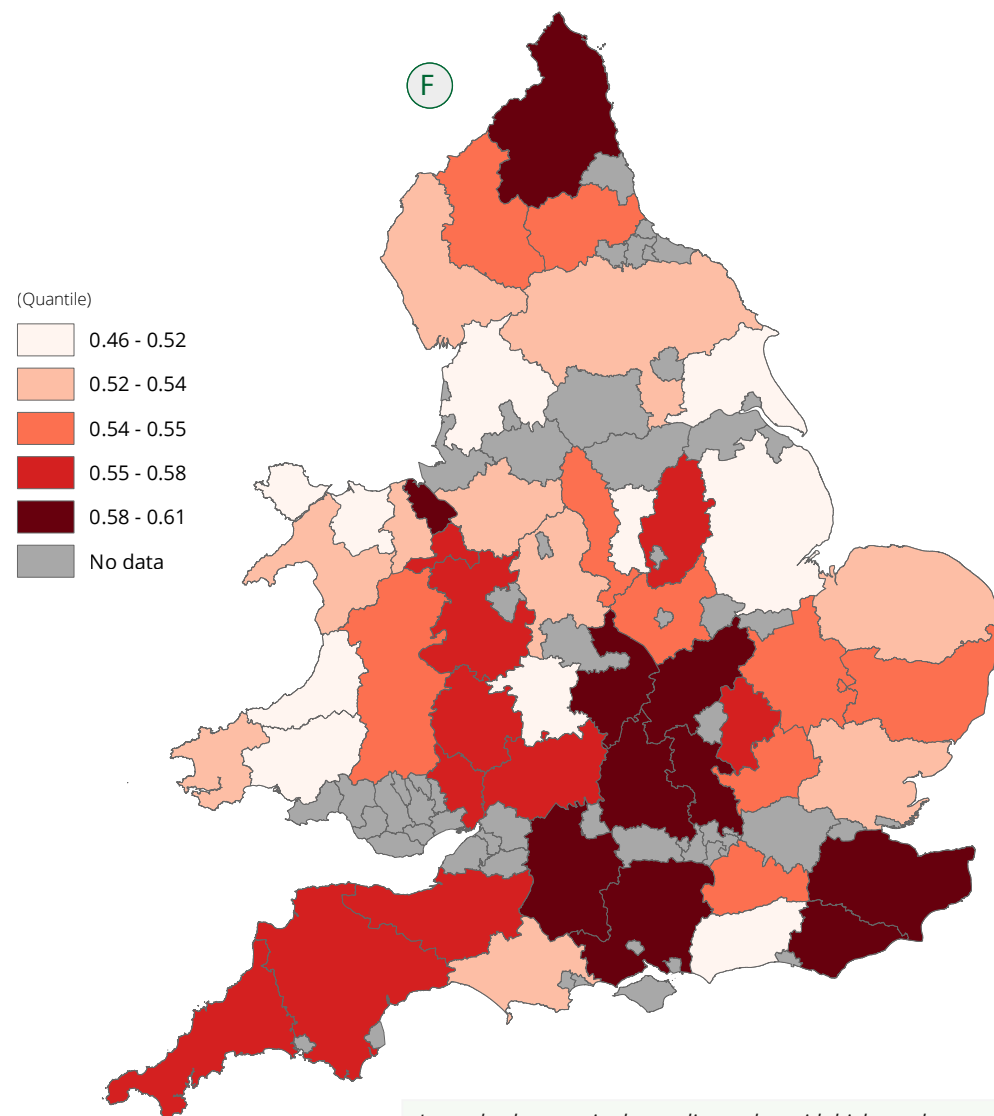


Economic Resilience of Agriculture in England and Wales: A Spatial Analysis

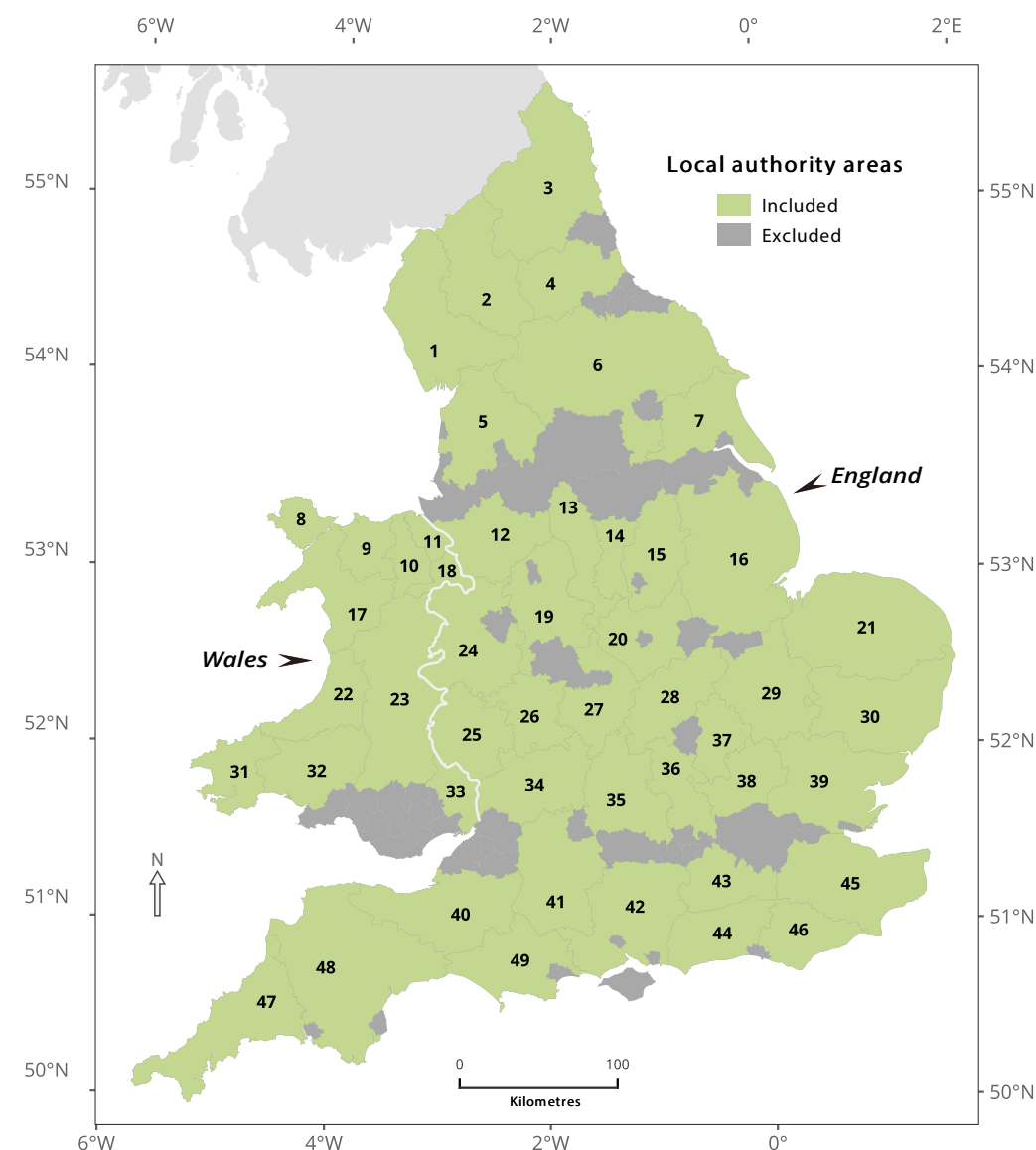
Robert Berry*, Mauro Viganì, and Julie Urquhart
Countryside and Community Research Institute (CCRI), University of Gloucestershire, UK
*Correspondence email: rberry@glos.ac.uk

RESILIENCE



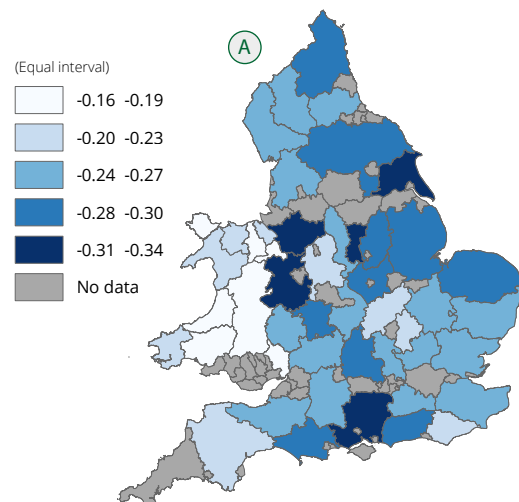
Legend values are in descending order, with higher values at the lower end of each legend - higher values mean the indicator contributes more positively to increasing resilience

- 1 East Cumbria
- 2 West Cumbria
- 3 Northumberland
- 4 County Durham
- 5 Lancashire
- 6 North Yorkshire
- 7 East Yorkshire
- 8 Anglesey
- 9 Conwy
- 10 Denbighshire
- 11 Flintshire
- 12 Cheshire
- 13 S & W Derbyshire
- 14 East Derbyshire
- 15 Nottinghamshire
- 16 Lincolnshire
- 17 Gwynedd
- 18 Wrexham
- 19 Staffordshire
- 20 Leicestershire
- 21 Norfolk
- 22 Ceredigion
- 23 Powys
- 24 Shropshire
- 25 Herefordshire

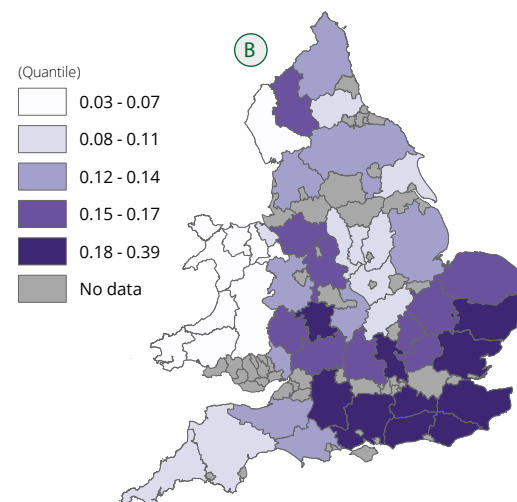


- 26 Worcestershire
- 27 Warwickshire
- 28 Northamptonshire
- 29 Cambridgeshire
- 30 Suffolk
- 31 Pembrokeshire
- 32 Carmarthenshire
- 33 Monmouthshire
- 34 Gloucestershire
- 35 Oxfordshire
- 36 Buckinghamshire
- 37 Bedfordshire
- 38 Hertfordshire
- 39 Essex
- 40 Somerset
- 41 Wiltshire
- 42 Hampshire
- 43 Surrey
- 44 West Sussex
- 45 Kent
- 46 East Sussex
- 47 Cornwall
- 48 Devon
- 49 Dorset

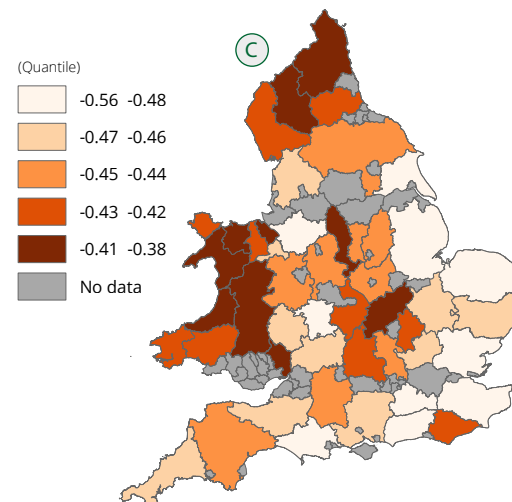
Financial stability



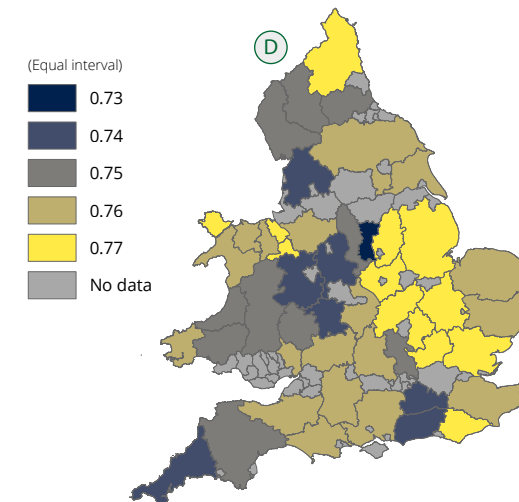
Income diversification



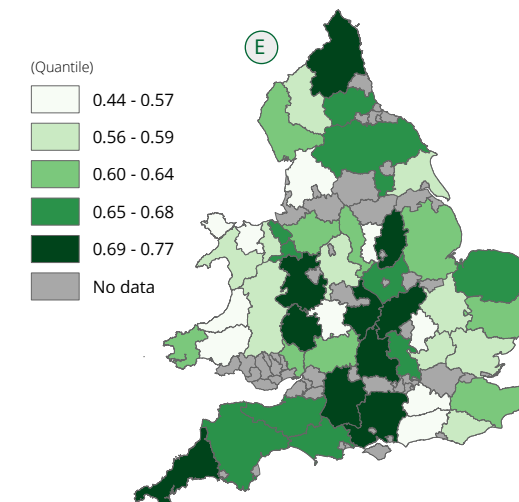
Extensification



Economic performance



Crop diversity



About the maps

The large study area map (centre) shows the local authorities in England and Wales (United Kingdom) which were included in the research. For each local authority, a series of indicators of agricultural resilience were produced (maps A, B, C, D, and E) using UK Farm Business Survey data. A composite resilience index was then computed from these indicators (map F). Boundary data for the local authorities was sourced from the Ordnance Survey (OS). Please refer to the accompanying paper for a full description of the maps, data, and methods.



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Coordinate reference system: OSGB 1936 / British National Grid
Datum: OSGB 1936
Projection: Transverse Mercator
Ellipsoid: Airy 1830
Cartographer: Robert Berry, 2021
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