The ECONOMIC GEOGRAPHY of the UK

edited by
Neil M. Coe &
Andrew Jones

```
/5.4
                                                      81.3
                    75.4
                    81.3
                                   i.6 61.1
             J8.2
                                  29.3
                                        75.4
                                               66.9
                                                      9
                                  66.2
                                        81.3
                                               00.2
                    34.
                           §1.1
                                  55.3
                                        94.6
         .3
                    29.7
                           75.4
                                 66.9
                                        99
                    66. 4
                           81.3
                                 00.2
                                        64
                    55.3
                           94.6
                                 65.3
                                       29.3
                                               7.
                     و.ه(
                           99.5
                                 67.2
                                       66.2
                                               81.3
                                        55.0
                    00.2
                                 61.1
                                               94.6
                                                      65.3
                                  75.4
                    65.3
                                        66.9
                                               92.5
              1.3
                                                      94.2
                    94.2
                                  81.3
                                       00.2
                                                      64
              4.6
                                               64.6
                    61.1
                                 94.6
                                        65.3
                                               29.3
                           66.9
                    75.4
                                 99.5
                                        94.2
               ۇ..
                                               66.2
        3.د
             6F.2
                    81.3
                           00.2
                                 64.6
                                        00.1
                                               5/
                    00.6
                           65.3
                                  29.3
                                        75.4
              26.5
                    99.5
                           94.2
                                 31.7
                                        81.3
9-.-
             or 2
                    ٠.6
                           61.1
                                  55.3
                                         /+.<
                    .3
61.1
      94
                           75.4
                                 66.9
                                        99.5
      6-
                    66.2
                                        64.6
75.4
                                  00.2
                                               â
81.3
       7£
                    55.3
                                  65.3
                                        29.3
                                               7L
94.6
              5.4
                    66.9
                                 94.2
                                        66.2
                                               81.
```

61.1

55.3

94.

94.2

61.1

75.4

81.3

94.0

99.5

66.2

61.1

03.4

81.3

94.2

99.5

64.6

29.3

99.5

94.

00.2



ò6,′

. 3 14.6 1.5 4

The Economic Geography of the UK

SAGE has been part of the global academic community since 1965, supporting high quality research and learning that transforms society and our understanding of individuals, groups, and cultures. SAGE is the independent, innovative, natural home for authors, editors and societies who share our commitment and passion for the social sciences.

Find out more at: www.sagepublications.com



The Economic Geography of the UK

Edited by Neil M. Coe & Andrew Jones



© Introduction and Editorial Arrangement: Neil M. Coe and Andrew Jones 2010

Chapter 1 © Neil M. Coe & Andrew Jones 2010

Chapter 2 © Danny Dorling 2010 Chapter 3 © Ron Martin 2010

Chapter 4 © John Allen 2010

Chapter 5 © Shaun French, Karen Lai &

Andrew Leyshon 2010

Chapter 6 © Steve Musson 2010

Chapter 7 © Andy Pike & John Tomaney 2010

Chapter 8 © Chris Hamnett 2010

Chapter 9 © Kendra Strauss & Gordon L. Clark 2010

Chapter 10 © Ray Hudson 2010

Chapter 11 © James Faulconbridge 2010 Chapter 12 © Brian Ilbery & Damian Maye 2010

Chapter 13 © Neil Wrigley 2010

Chapter 14 @ Michael J. Bradshaw 2010

Chapter 15 © Kevin Ward 2010

Chapter 16 © Jane Wills, Cathy McIlwaine, Kavita Datta, Jon May, Joanna Herbert & Yara Evans 2010

Chapter 17 © Alison Stenning 2010

Chapter 18 © Neil M. Coe & Andrew Jones 2010

First published 2010

Apart from any fair dealing for the purposes of research or private study, or criticism or review, as permitted under the Copyright, Designs and Patents Act, 1988, this publication may be reproduced, stored or transmitted in any form, or by any means, only with the prior permission in writing of the publishers, or in the case of reprographic reproduction, in accordance with the terms of licences issued by the Copyright Licensing Agency. Enquiries concerning reproduction outside those terms should be sent to the publishers.

SAGE Publications Ltd 1 Oliver's Yard 55 City Road London EC1Y 1SP

SAGE Publications Inc. 2455 Teller Road Thousand Oaks, California 91320

SAGE Publications India Pvt Ltd B 1/I 1 Mohan Cooperative Industrial Area Mathura Road, Post Bag 7 New Delhi 110 044

SAGE Publications Asia-Pacific Pte Ltd 33 Pekin Street #02-01 Far East Square Singapore 048763

Library of Congress Control Number 2010930940

British Library Cataloguing in Publication data [bold]

A catalogue record for this book is available from the British Library

ISBN 978-1-84920-089-9 ISBN 978-1-84920-090-5 (pbk)

Typeset by C&M Digitals (P) Ltd, Chennai, India Printed by CPI Antony Rowe, Chippenham, Wiltshire Printed on paper from sustainable resources



CONTENTS

Pr	cknowledgements reface	vii viii		
L1	ist of contributors	xi		
PA	ART I SETTING THE SCENE: UNEVEN ECONOMIC GEOGRAPHIES	1		
1	Introduction: the shifting geographies of the UK economy Neil M. Coe and Andrew Jones	? 3		
2	Persistent North-South divides Danny Dorling	12		
3	Uneven regional growth: the geographies of boom and bu under New Labour Ron Martin	st 29		
PA	ART II LANDSCAPES OF POWER, INEQUALITY AND FINANCE	47		
4	The City and finance: changing landscapes of power <i>John Allen</i>	49		
5	5 Banking on financial services Shaun French, Karen Lai and Andrew Leyshon			
6	The geography of UK government finance: tax, spend and what lies between Steve Musson			
7	State and economy: governing uneven development in the Andy Pike and John Tomaney	UK 91		

vi CONTENTS

8	Housing and the UK economy Chris Hamnett	110		
9	The geographical pension gap: understanding patterns of inequality in UK occupational pensions Kendra Strauss and Gordon L. Clark	123		
PA	RT III LANDSCAPES OF PRODUCTION AND CIRCULATION	137		
10	The changing geographies of manufacturing and work: made in the UK? Ray Hudson			
11	Business services: driving the knowledge-based economy in the UK? James R. Faulconbridge	153		
12	Agricultural restructuring and changing food networks in the UK Brian Ilbery and Damian Maye	166		
13	The shifting geographies of UK retailing Neil Wrigley	181		
14	UK energy dilemmas: energy security and climate change Michael J. Bradshaw	196		
PA	RT IV LANDSCAPES OF SOCIAL CHANGE	209		
15	Restructuring UK labour markets: work and employment in the twenty-first century <i>Kevin Ward</i>	211		
16	New migrant divisions of labour Jane Wills, Cathy McIlwaine, Kavita Datta, Jon May, Joanna Herbert and Yara Evans	225		
17	The UK economy and the transformation of East Central Europe Alison Stenning	239		
18	Coda: the UK economy in an era of globalisation Neil M. Coe and Andrew Jones	253		
Ind	ex	259		

ACKNOWLEDGEMENTS

This book started out as an all-day series of sessions on the *New Geographies of the UK Economy* at the Royal Geographical Society with Institute of British Geographers (RGS-IBG) Annual Conference in London in August 2008. The sessions were co-organised with Mia Gray (University of Cambridge) who we thank for her enthusiasm in helping to get this project off the ground. We also thank all those who presented in, or attended, the conference sessions and convinced us that this project was viable! The chapters in the book build upon, but do not correspond exactly with, the conference session line-up and topics. We would like to thank all the contributors for their enthusiasm and commitment to this book, and for producing what we think are uniformly stimulating, timely and important commentaries on different aspects of the UK space-economy. Many thanks are also due to University of Manchester cartographer Graham Bowden for producing all the figures with his customary style and efficiency.

All proceeds from this book will go to the RGS-IBG's Economic Geography Research Group (EGRG). As such, they will hopefully go someway to replacing the revenue stream from Roger Lee and Jane Will's (1997) edited collection, *Geographies of Economies* (London: Arnold) which for many years provided very welcome funds to the research group. We would like to thank all the chapter authors for agreeing to this arrangement. For more on the ongoing activities of the EGRG, please visit: www.egrg.org.uk.

Finally, we would like to thank Robert Rojek and Sarah-Jayne Boyd at Sage for their unwavering support for this project, and Katherine Haw for her excellent production editing.

Neil M. Coe, Glossop (EGRG Chair, 2006–09) Andrew Jones, Fulham (EGRG Chair, 2009–2012) December 2009

PREFACE

This is an opportune moment for this collection of essays to appear. Thirty years ago, in the decade of the 1980s, what we have come to call, in sometimes inadequate shorthand, 'neoliberalism' muscled its way to dominance over the economy, the economic geography, and the polity more generally, of the United Kingdom. Over the period in which this book has been written, that dominance has been shaken, even challenged. Each distinct era in a society's history – 'distinct' in terms of the political and social understandings that underpin it – produces a particular geography. This is a moment, then, in which it is possible to assess the geographies produced in this most recent era in the UK, and to reflect upon the problems that lie within it and the challenges that its potential fracture throw up.

Moreover, these geographies are not only the *product* of particular socio-economic formations, they are an active part of their very dynamics. This book documents in a host of ways how the acute inequalities generated over the last 30 years are reinforced in their effect by their geographical form (the chasm of the North-South divide in England being one of the most evident of these). And this spatial patterning of inequality can further divide a supposedly united kingdom. Or again, there is the argument that the dominance of an economy by a global financial centre can have deleterious macro economic effects, from pressures on costs to the importation of volatility. Or yet again, as we see in another chapter, geographical divides can disrupt the functioning of labour markets thereby reducing precisely the 'market efficiency' of which the proponents of this neoliberal period have made so much. In other words, the economic geography of a society is integral to the way that society functions, to its reproduction, and to its potential fracturing. We can see that clearly in a number of the contributions to this book.

The editors are therefore right to call in their Introduction for the reinvigoration of an economic geography that investigates these fundamental relations. Beyond the studies of the micro practices of firms and their managements, their changing cultures and their location decisions, we need also an understanding of how the shape of an economy and society is utterly bound up with its spatial organisation. The articles collected here begin to give us materials for that kind of investigation.

PREFACE ix

Such an investigation requires also that issues of class and of power are recognised as fundamental, not just to the way in which our economy works but also to our national geography. Economic geography in this guise must range widely, through issues of labour markets, housing, gender, ethnicity, health – even to the length of time we are likely to live. In this guise, too, it recognises that few of the processes it engages with are simply 'economic'. Whether it be government decisions over the location of major research facilities, or the location of civil servants, whether it be more general political commitments about the shape of the economy (accepting the dominance of market forces, encouraging the dominance of the financial sector and its associated services), whether it be the pushes (both political and cultural) towards changes in the tenurial structure within housing, economic geography is utterly bound up with the more general governance of the country.

The editors point out that the book can be approached in a number of different ways (you don't have to read it from first chapter to last, in that order, to learn from it). I agree. One way to work with the book might be to follow through it themes which crop up persistently in the different chapters. The most evident of these is the theme of inequality, its persistence and sharpening, the host of dimensions through which it is produced and experienced, and its intersecting - and often overlapping and mutually reinforcing - geographies. What kind of a society are we building here? Another theme might be the financial sector, with its iconic geographical centerpiece in the square mile of the City of London. The growth of this sector, and also the dissemination of its mores, has been a central and crucial feature of the era on which this book reflects. A number of chapters address this issue from a variety of angles - debates over how to understand 'the power' of the City and finance, and nuanced analyses of the spatial divisions of labour within the sector itself. Even the geographies of housing and pensions feed into this since so much of our mortgage finance and our pension savings is handled through that sector. Another thematic exercise might be to pick through the book, not just for the geographies themselves, but for the effects of those geographies. Some of these have already been pointed to above, but they range from the way in which the sharpening geographies of inequality may be pulling the nation apart, to the challenge to democracy implicit in a spatial grammar so centred on London, to the market inefficiencies that result from geographical inequality.

One other theme that might be followed through is that of the international positioning of the UK economy. This is addressed explicitly in a number of chapters, but it is hinted at in others too. The internal geography of a nation's economy is also a reflection of the role it plays in the global economy, whether that be 'workshop of the world' or 'global financial centre'. Likewise, looming decisions about the UK's position in global agricultural and food systems and in energy supply will have implications for the internal economic geography of the country itself. And anyway, it is necessary to think carefully about what is meant by 'the UK economy' (a similar point can be

× PREFACE

made about the claims of 'local production'). What if material inputs come from around the world, if the ownership of the company is based elsewhere, and/or if the labour itself is drawn from other countries? This increasing geographical complexity of economies forces us (or should force us) to think in terms of relations as well as in terms of territories. Which, again, brings us back to issues of power, for social relations are always in one way or another imbued with power – equal or unequal, disabling or empowering. Thus the economic geography of the United Kingdom, the focus of the chapters here, refers to the internal geography of a particular territory, that of the UK, but always framed within an acknowledgement of the relatedness of that territorially based economy with the global economy that lies beyond. On the other hand we might focus on this wider relationality and investigate the pattern of our imports, the impact of UK-owned companies around the world, the wider geographies of migration on which UK-based employers draw (and the effects of this migration on the economies from which the migrants come).

Whether or not we are at another turning point, when our commonsense understandings will be fundamentally re-evaluated, it is clear, including from the contributions to this book, that we face considerable challenges - about, for instance, the sectoral shape of a future economy, about the deepening inequalities that currently disfigure it, about the future sources of energy, to mention just a few. It is also clear that some well-established nostrums must be seriously revised. It seems clear from the analyses here that relying on single sectors, especially the financial sector, can bring enormous problems. It is clear that a reliance on service sectors above all will not solve the problems adumbrated here. It is clear, too, that the assumed division between macroeconomic policy and regional policy is wrong. On the one hand so-called national policies have geographically differentiated effects (think of the bailout of the banks, or changes to levels of taxation). On the other hand, geographical uneven development affects the functioning of the macro-economy. It seems clear too, and finally, that there needs to be a far more serious politics of geography. The patterns documented here are not just unfortunate outcomes; they matter. We need far more political attention to the geographical shape of the nation. And the papers collected here provide material for thinking about that.

> Doreen Massey The Open University

CONTRIBUTORS

John Allen is Professor of Economic Geography at the Faculty of Social Sciences at The Open University. His research interests broadly concern issues of power and spatiality, most recently in relation to state spatiality, as well as in relation to city networks and finance. He is currently engaged on an ESRC-funded project entitled Biosecurity Borderlands, and is curious about the nature and meaning of biopower. His most recent authored book is Lost Geographies of Power (Blackwell, 2003).

Michael J. Bradshaw is Professor of Human Geography at the University of Leicester. His research is on resource geography with a focus on the economic geography of Russia and global energy security. He is co-editor with Philip Hanson, of *Regional Economic Change in Russia*, and with Alison Stenning, *The Post Socialist Economies of East Central Europe and The Former Soviet Union*. Most recently, his teaching and research has focused on energy-related issues and he is currently working on a book entitled *Global Energy Dilemmas*, to be published by Polity Press in early 2012. He is Editor-in-Chief of Wiley-Blackwell's *Geography Compass*.

Gordon L. Clark is the Halford Mackinder Professor of Geography at Oxford University, holds a Fellowship at St Peter's College, and is Sir Louis Matheson Visiting Professor at Monash University's (Australia) Faculty of Business and Economics. An economic geographer with an abiding interest in the tension between global financial integration and national and regional systems, his research focuses upon global finance, governance, and behaviour. Recent books include *Managing Financial Risks: Global to the Local* (edited with Ashby Monk and Adam Dixon, Oxford University Press, 2009), *The Geography of Finance* (with Dariusz Wójcik) (OUP, 2007), *European Pensions and Global Finance* (OUP, 2003) and *Pension Fund Capitalism* (OUP, 2000).

Neil M. Coe is a Reader in Economic Geography at the University of Manchester. His research interests are in the areas of global production networks and local economic development; the geographies of local and transnational labour markets; the geographies of innovation; and institutional and network approaches to economic development. He has published

widely on these topics, and is a co-author of Spaces of Work: Global Capitalism and the Geographies of Labour (Sage, 2004) and Economic Geography: A Contemporary Introduction (Blackwell, 2007).

Kavita Datta is a Senior Lecturer in Human Geography at Queen Mary, University of London. Her research interests focus upon migration, development, finance and gender. Her most recent research has explored financial exclusion among low-paid migrant workers in London and the the role of low-paid migrants in the London economy.

Danny Dorling is Professor of Human Geography, Department of Geography, University of Sheffield. In Britain he has served on the Prime Minister's Academic Advisory Group on Social Mobility. With colleagues he is author of 25 books and 400 papers and reports concerning inequalities in health and other aspects of society. Since 2006, Danny has been working with many others on remapping inequality worldwide (www.worldmapper.org).

Yara Evans is a Visiting Research Fellow in the Department of Geography, Queen Mary, University of London. In recent years she has been involved in research that investigates the lives and work experiences of low-paid immigrants in London, with a particular interest in Brazilians.

James Faulconbridge is a Lecturer in Economic Geography at Lancaster University. His work examines a range of issues relating to globalisation and professional and financial service firms. Recent research has been funded by organisations including the Economic and Social Research Council, the British Academy and the Sloan Foundation with articles being published in journals including *Economic Geography*, the *Journal of Economic Geography* and *Geoforum*. A forthcoming book to be published by Routledge examines the globalisation of advertising agencies in the twenty-first century.

Shaun French is Lecturer in Economic Geography, University of Nottingham. His research interests are in the geographies of financial technologies of risk, financial subjects, and financial exclusion. Current projects include a study of new modalities of life assurance, and the geographies of the buy-to-let market in the UK. He quite often wears white Adidas trainers, even though he is now far too old to carry them off. Recent work has been published in the journals *Environment and Planning D: Society and Space* and *Antipode*.

Chris Hamnett is Professor of Geography at King's College London. He is a well-known writer on various aspects of housing and urban social change and has published widely in the major journals. His most recent book is *Unequal City: London in the Global Arena* (Routledge, 2003). He is currently working with Tim Butler on a book on social class change, ethnicity and education in London, to be published by Polity Press in 2010. He was research director of the Nugee Committee of Inquiry on problems of freehold and leasehold flats

which led to the Landlord and Tenant Act, 1987 and has recently been a member of the City of Westminster Housing Commission.

Joanna Herbert is a Visiting Research Fellow in the Department of Geography at Queen Mary, University of London. Her research focuses on migration, specifically using oral histories to explore the experiences of migrant groups and urban inter-ethnic relations. This has included low-paid migrants in London and the South Asian diaspora, with her most recent project exploring the experiences of Ugandan Asians in London and Leicester.

Ray Hudson holds the degrees of BA, PhD and DSc from Bristol University and an Honorary DSc from Roskilde University. Currently Professor of Geography and Pro-Vice-Chancellor at Durham University, his main research interests are in geographies of economies and their relation to territorial development, regional growth and decline. Recent publications include *Producing Places* (Guilford, 2001), *Placing the Social Economy* (with Amin and Cameron, Routledge, 2002) and *Economic Geographies* (Sage, 2005). In recognition of his research, he was awarded the Victoria Medal by the Royal Geographical Society and is a Fellow of the British Academy and of Academia Europeaea.

Brian Ilbery is Professor of Rural Studies in the Countryside and Community Research Institute, University of Gloucestershire. He has research interests in geographical aspects of agri-food systems and local food networks, and has worked on a number of food-related research programmes including a current Rural Economy and Land Use project on plant diseases and food chains and a recent Defra project on organic marketing channels. Brian has published widely on alternative food supply chains, agricultural restructuring and agricultural property relations, including a jointly authored chapter with Damian Maye (2008) on 'Changing geographies of food consumption and production'.

Andrew Jones is a Reader in Economic Geography at Birkbeck, University of London. His research has long focused on globalisation, with a particular focus on transnational financial and business service firms; the globalisation of work; transnational labour mobility and corporate geographies. He has published a wide range of research papers on these topics, and is author of *Management Consultancy and Banking in an Era of Globalization* (Palgrave Macmillan, 2003), *Dictionary of Globalization* (Polity, 2006) and, most recently, *Globalization: Key Thinkers* (Polity, 2010).

Karen Lai is Killam postdoctoral research fellow at the Department of Geography, University of British Columbia. Her research focuses on geographies of money and finance, global cities, markets, capitalism and knowledge networks. She has published in *Environment & Planning A* and *Geoforum*, and is co-author of *Changing Landscapes of Singapore* (McGraw-Hill, 2003). Current

research examines the circulation of market ideas and practices in the financial centres of Hong Kong, Shanghai and Beijing, and the business strategies of Canadian banks in Greater China. She received her Bachelor and Master degrees from the National University of Singapore and PhD from the University of Nottingham.

Andrew Leyshon is Professor of Economic Geography, University of Nottingham. His research is in three main areas: money and finance, alternative financial spaces, and the musical economy. Current projects include the geographies of the buy-to-let market in the UK, and the impact of digital technology on the UK music industry. He is the (co-)author or (co-)editor of six books and over 80 academic journal papers and book chapters. He is a member of the Steering Committee of the Financial Services Research Forum, Nottingham University Business School. In 2007 he was elected as an Academician of the Academy of Social Sciences.

Ron Martin is Professor of Economic Geography in the University of Cambridge, and a Professorial Fellow of St Catharine's College there. His research interests include regional growth, evolutionary economic geography, economic theory, regional competitiveness, and the geographies of finance. He has published some 35 books and monographs, and more than 160 papers on these and related themes. He has undertaken numerous research projects for the European Commission. Ron is an editor on the Cambridge Journal of Economics, Economic Geography, the Cambridge Journal of Regions, Economy and Society, and the Journal of Economic Geography. He is a Fellow of the British Academy, an Academician of the Academy of Social Sciences, and was selected in 2009 as the Roepke Lecturer in Economic Geography.

Jon May is Professor of Geography at Queen Mary, University of London. His research interests straddle two main areas, with work examining the geographies of homelessness and welfare restructuring, and the politics of migrant labour. Recent research has focused on the role and experiences of migrant workers in low-paid employment in London.

Damian Maye is a Senior Research Fellow at the Countryside and Community Research Institute, University of Gloucestershire. A rural geographer by training, he has research interests in various aspects of agri-food restructuring and rural development. He has published a number of papers on alternative and local food networks, farm tenancy and property relations, and was lead editor on *Alternative Food Geographies* (Elsevier, 2007). He is currently working on a Rural Economy and Land Use project examining plant diseases and food supply.

Cathy McIlwaine is Reader in Human Geography at Queen Mary, University of London. Her research is rooted in geographies of development in relation to poverty, gender and urban violence as well as the nature of North-South linkages through the movement of migrants, especially those located in the

lower end of the labour market. Her recent research has focused on the Latin American community in London in relation to coping mechanisms, irregularity and changing gender ideologies among migrants.

Steve Musson is a Lecturer in Human Geography at the University of Reading. His research interests include devolution, local and regional government and the geography of government finance. His research focuses on public-private partnerships in the UK. Previous publications include those in *Environment and Planning A, New Political Economy* and *Regional Studies* as well as in a wide range of edited volumes.

Andy Pike is Professor of Local and Regional Development in the Centre for Urban and Regional Development Studies (CURDS), Newcastle University. His research interests are in the geographical political economy of local and regional development. He is widely published in international journals and co-author of *Local and Regional Development* (Routledge, 2006). He has undertaken research projects for the OECD, European Commission, national, regional and local organisations. Andy is current working on brands and branding geographies and devolution, spatial economic policy and economic performance. He leads the Postgraduate Local and Regional Development programmes in CURDS.

Alison Stenning is Reader in Economic and Social Geography in the School of Geography, Politics and Sociology at Newcastle University. She has worked on the economic and social geographies of post-socialism for more than 15 years, focusing particularly on issues of economy, work, class and community. She has published two edited books and a number of book chapters and articles in this field, based on research funded by, amongst others, the ESRC and the Nuffield Foundation. She has recently co-authored *Domesticating Neoliberalism: Spaces of Economic Practice and Social Reproduction in Post-Socialist Cities* (Wiley-Blackwell, 2010).

Kendra Strauss is a researcher with the Inter-University Research Centre on Globalization and Work (www.crimt.org) and part of the Canadian-based SSHRC-MCRI project Rethinking Institutions for Work and Employment in a Global Era. Her current work is on the rise of labour intermediaries and the regulation of temporary employment in the UK. Her other research interests include pension systems and labour market restructuring, with a focus on feminist political economy approaches to gendered economic inequality. Dr Strauss is an Honorary Research Fellow at the University of Glasgow and a Visiting Research Associate at the University of Oxford.

John Tomaney is Professor of Regional Governance and Director of the Centre for Urban and Regional Development Studies (CURDS), Newcastle University, and Professor of Regional Studies, Institute for Regional Studies, Monash University, Australia. His research focuses upon the relationship

between territory, democracy, identity and justice, especially at the local and regional scales. He is widely published in international journals and co-author of *Local and Regional Development* (Routledge, 2006). He is also Associate Director of the UK Spatial Economics Research Centre (SERC) and is an Academician of the Academy of Social Science (UK).

Kevin Ward is Professor in Human Geography at the University of Manchester. His research interests are two-fold: first, the changing geographies of the state, in particular with reference to urban and regional governance and economic and social well-being; and second, the changing geographies of work and employment, in particular with reference to the relationships between globalisation, economic and social restructuring and the reorganisation of labour markets. He has written journal articles, book chapters and books on these issues.

Jane Wills is Professor of Geography at Queen Mary, University of London. Her research is in the area of political economy with a particular focus on urban labour markets, labour politics and new forms of political organisation. Recent research has focused on the role and experiences of migrant workers in low-paid employment in London and on London Citizens' living wage campaign.

Neil Wrigley is Professor of Geography, University of Southampton and Editor of the *Journal of Economic Geography*. His research concentrates on economic geography, with a distinctive focus on retail and consumption. His books *Retailing, Consumption & Capital* (Addison-Wesley, 1996) and *Reading Retail: A Geographical Perspective on Retailing & Consumption Spaces* (Arnold, 2002) with Michelle Lowe helped redefine the field, and are complemented by many widely cited research papers covering issues of retail restructuring, competition, regulation and globalisation. In 2004 he was awarded the Ashby Prize, and in 2008 the Royal Geographical Society's Murchison Award, for his publications on these topics.

PART 1

SETTING THE SCENE: UNEVEN ECONOMIC GEOGRAPHIES

INTRODUCTION: THE SHIFTING GEOGRAPHIES OF THE UK ECONOMY?

Neil M. Coe and Andrew Jones

AIMS

- To introduce the economic context and intellectual rationale for the book
- To profile the range of processes influencing the geography of the UK economy over the past two decades
- To explain the structure, style and approach of the book

Twenty years on: re-engaging with the geography of the UK economy

As the 1980s drew to a close, the UK faced what appeared at the time to be a sudden and unanticipated economic crisis. After a severe recession between 1979 and 1982, the British economy had staged a spectacular – if partial and uneven – decade of growth. With Greater London and its financial service sector at the forefront, the Thatcher government had presided over the Big Bang in the City, a house price boom and the development of new information and creative industries (e.g. Hamnett, 1989; Hepworth, 1989; Thrift et al., 1987). Britain appeared to have, at least in part, shaken off the ravages of deindustrialisation and high unemployment, albeit at the expense of an ever widening North–South divide (Martin, 1988). But in 1989 all this came to an end as the economy plunged once more into recession. The then chancellor, Nigel Lawson, raised interest rates to almost unprecedentedly high levels in response to an overheated economy and inflation that threatened to run out of control.

Two decades later, and these events have a familiar resonance. By 2009 the UK economy was once again in the midst of a crisis, namely the worst

economic downturn since the Second World War. Again, the boom of the 2000s appeared to have ended with the bursting of a bubble economy, this time focused on the banking sectors rather than the consumer credit flavoured boom of the 1980s. After a long Blair-Brown decade of growth and employment, by late 2009 the UK economy had contracted for a full year, unemployment had risen to over 2.4 million, and house prices had fallen 16 per cent since their 2007 peak (Guardian, 2009a, 2009b). However, perhaps most importantly, after initial focus on the financial sector it soon became clear that those hardest hit by the recession were young people, low-skilled workers, those employed in manufacturing or construction and those living outside of south-east England: in other words, the usual victims.

As far as the recent development of the UK economy is concerned, it seems, therefore, that many of the major trends continue to be cases of history repeating itself. Yet it is also clear that important things have also changed in the last 20 years. In 1989, globalization was a word barely on anyone's lips, whereas now it is perhaps the major force that will shape the UK's economic future. Equally the challenges posed by the need for developing a low carbon economy, along with the associated opportunities for growth, are a novel and unpredictable feature of the contemporary global economic landscape that the UK must engage with. The time for a book that re-engages with some of the longstanding questions about the UK's economic geography in this changed world is thus ripe. The global economic downturn that began in 2007 posed a set of serious challenges for the UK economy, particularly given that the UK appeared to have been more badly affected than either other major European economies like France and Germany or leading Asian economies like China and even Japan. If the UK is to retain its position as one of the leading economies globally, then there is an urgent need to understand the current strengths and weaknesses in a wider global economic context that has changed significantly over the last two decades.

A second rationale for this book, however, is to plug a gap in the economic geographical literature that has emerged in the last 20 years. Economic geographers appear to have been diverted from the political economic approaches of the 1980s that produced a string of powerful contributions concerned with the uneven development of the UK economy and both its social and economic implications. Foremost amongst these contributions were perhaps John Allen and Doreen Massey's edited book *The Economy in Question* (1988) and the associated Reader, *Uneven Re-development: Cities and Regions in Transition* (Massey and Allen, 1988). Written to support an Open University course, these textbooks sought to examine and explain the key questions of uneven development across the UK that had developed over the preceding 20 years since the economic turbulence of the early 1970s. At the time of publication, they represented influential contributions to a vibrant body of economic geographical literature concerned with the UK including books such as Hudson and Williams *Divided Britain* (1989), Lewis and Townsend's *The North–South*

Divide (1989) and Martin and Rowthorn's The Geography of De-Industrialisation (1986). Our objective in this book is thus to reconsider the kinds of questions that The Economy in Question, Uneven Re-development and this political economic strand of economic geography addressed 20 years ago from the viewpoint of an economic geography that has arguably widened both its theoretical perspective and its understanding of what constitutes the economic realm. Next, we start to profile some of this economic and intellectual background in more detail, before moving on to outline the organisation and approach of the book.

Rethinking the economic geographies of the UK

We should start by explaining what we mean by the term the economic geography of the UK. Our use of the term in this book is twofold. On the one hand, it refers to the distribution of economic activities of different kinds across the UK and the underlying processes that produce those uneven patterns. On the other hand, it denotes another meaning – perhaps better thought of as the UK's economic geography – which concerns the complex range of multi-scalar connections that constitute the UK economy. These relationships are not neutral but are inevitably about the exercise of power, control and dependency. This, then, is not the UK economy as a bounded space, but as a porous and open system that plugs into economic processes at other scales – most notably within the European Union and global economy (cf. Allen et al., 1998). In other words, it is about the UK's position with the global economic system.

Both dimensions have changed significantly over the past two decades, as subsequent chapters will show. By way of introduction, we would point to six interconnected and overlapping sets of processes that have shaped the UK's space economy in recent times. The list is not exhaustive, but does, we believe, capture the major dynamics at work. We can only give an initial introduction to these processes here – they will be discussed and evaluated in much more detail in the chapters that follow:

• Globalisation: The term globalisation captures the increasing functional integration of the global economic system, manifest in the intense but highly geographically uneven cross-border flows of goods, services, money, technology, knowledge and people between national economies (Dicken, 2007). As The Economist (2007: 4) describes, 'Britain's economy is one of the most open among the big rich countries'. Trade flows are a good indicator of such openness: in terms of merchandise trade, in 2007 the UK was still the eighth largest exporter in the world (US\$438 billion) and the fifth most important importer (US\$620bn). The resulting negative trade in goods of some US\$180 billion is offset by a strong performance in commercial services trade; exports of US\$273 billion in 2007, the second highest in the world, significantly exceeded imports of US\$194bn, the third

highest figure (www.wto.org, accessed 8/9/09). Flows of foreign direct investment (FDI) in and out of the UK are also extremely high, peaking at US\$224bn and US\$266bn in 2007 (UNCTAD, 2008).

- Financialisation: Central to the UK's integration into the global economic system has been the ongoing financialisation of the economy. This can be seen in two senses: first the sheer size and significance of the financial sector; but second, in terms of the wider influence that it has over the rest of the UK economy. In 2007 the UK financial services industry provided employment for some 1 million workers and generated net exports of US\$67 billion - the figure for the US by contrast was US\$7bn helping to offset the negative balance of payments on merchandise trade described above (IFSL, 2009a). In 2008, the UK - with the City of London by far the leading centre - accounted for 70 per cent of the world's international bond transactions, 43 per cent of the over-thecounter derivative market, 35 per cent of foreign exchange turnover, 18 per cent of hedge fund assets and 18 per cent of cross-border bank lending. Another salutary measure of London's influence is that in October 2008, London was hosting US\$1700 billion of foreign exchange trading every day (IFSL, 2009b).
- Tertiarisation: The UK's development into a service economy continues apace. The rapid deindustrialisation that was identified in many studies during the 1980s has persisted: while in 1990 there were some 4.6 million manufacturing workers in the UK already a dramatic fall from the 7 million of 1979 by 2009 the figure had dropped to just 2.9 million (ONS, 2009). As a result, the shift to service employment or tertiarization of the UK workforce has also continued: while in 1989 services accounted for 70 per cent of total jobs, by 2000 the figure was 77 per cent, and by 2008, 81 per cent. In 2008, one-quarter of the service employment, or 21 per cent of the overall total, was accounted for by financial and business services, the fastest growing broad employment category in recent times (www.statistics. gov.uk, accessed 8/9/09).
- Flexibilisation: The UK labour market has for a long time now exhibited high levels of part-time and temporary working. In June 2009, there were 7.57 million part-time workers in the UK economy, or 26 per cent of the total of these 1.89 million were men and 5.68 million were women. These figures intersect with 1.45 million workers, or 5.8 per cent of the total workforce, on temporary contracts. All these figures are very high when compared to other leading economies, particularly the proportion of temporary workers, and have slowly but steadily increased over the past two decades (ONS, 2009). While the relative flexibility of the labour market is argued to be attractive to businesses and inward investors, for a significant proportion of the workforce insecure employment has become the norm.
- *Immigration*: Although the UK has long been an important destination for migrants, immigration has become increasingly significant in economic

and political terms. While in 1990 the number of international migrants in the UK was 3.7 million (6.5 per cent of the total population), by 2005 the figure was 5.8 million (9.7 per cent) and was predicted to rise to 6.5 million (10.4 per cent) by 2010 (http://esa.un.org/migration accessed 8/9/09). In terms of the workforce, by mid-2009 there were 3.7 million non-UK born workers in employment, accounting for 13 per cent of total employment (ONS, 2009). The accession of several East Central European countries to the EU in 2004 initiated an especially rapid and large wave of immigration of perhaps 1 million workers, with the majority coming from Poland on a short-term basis. The influx triggered a wide range of often highly-politicised debates about the social and economic costs and benefits of immigration, although the economic crisis lead to many European migrants returning home from mid-2007 onwards.

Neoliberalisation: Underpinning the above processes has been a national political agenda that can broadly be construed as neoliberal, a path that was first chartered by the Thatcher administrations in 1980s and continued to varying degrees - by subsequent Conservative and New Labour governments. Neoliberalisation is used as shorthand for a complex combination of policy trajectories including trade and financial market liberalisation, the privatisation of state assets, the promulgation of flexible labour markets and a scaling-back of direct state influence over economy and society (for more, see Tickell and Peck, 2003). Importantly, these processes should not always be taken as reducing the size of the state apparatus. While that was certainly true under Conservative rule in the 1990s public sector employment fell from 23.1 per cent of total employment to a low of 19.2 per cent over the years 1992-99 - under New Labour public sector employment has expanded again somewhat, reaching a total of 20.7 per cent of the total, or 6 million jobs, by March 2009 (ONS, 20091.

The economic geographies resulting from the intersection of these powerful forces are many and varied, and can be analysed at different spatial scales. However, what is certain is that they have reworked and yet maintained the powerful structural and spatial inequalities within the UK economy that go under the broad sobriquet of the North-South divide (Amin et al., 2003). Equally certain is that the UK economy is now far more open to the vagaries of the global economy, and the financial system in particular, as was illustrated starkly by the speed with which bad debt in the US housing market precipitated the start of a deep recession in the UK economy in 2007–08.

The approach and organisation of the book

In this final section, we introduce the approach and structure that underpins this volume. The book that follows is not a factual compendium on the UK economy and its position in the world system. Neither is it a systematic and comprehensive review of all research into the UK economy over the past two decades, or, indeed, an intellectual history of the different theoretical perspectives that have been adopted in that research. Nor can we hope to cover every single aspect of the UK economy. Instead, what follows is a series of thematic windows onto the geography of the UK economy, covering the various aspects that we deem to be most pertinent and timely. Each chapter takes a particular topic and seeks to reveal the underlying geographical processes that are at work at various spatial scales, be it intense social networks within the City of London, patterns of uneven regional development within the national system, or the UK's shifting position in global divisions of labour, migrant flows and patterns of trade and investment. The choice of topics deliberately represents a broad take on what constitutes the UK economy in line with the widening sensibilities of economic geography as a sub-discipline (e.g. see Lee and Wills, 1997). Chapters on government finance, housing, pensions and energy, for example, might not have found their way into some economic geography textbooks. Equally, we have unavoidably had to miss other topics out; the public sector, the creative industries, tourism and leisure, and transportation come readily to mind, for example, as topics that could merit inclusion.

It is important to recognise that at the time the chapters were being prepared - 2009 - the UK was in the midst of a severe recession, the final implications of which were still being worked through and debated. Nearly all the authors have touched upon the recession in their analyses and profiled its initial impacts, and several have speculated on the likely outcomes for their particular topic. More considered and detailed analysis of the economicgeographical impacts of the downturn will have to wait for future volumes, however. The chapters themselves are designed to be highly readable and accessible accounts for an undergraduate audience both in geography and beyond, and are deliberately self-contained so they can be used selectively by lecturers, in a different order to that presented here, or to underpin the syllabus of an entire course. In short, we have placed the emphasis on concise, punchy and engaging chapters rather than dense accounts riddled with references and intellectual background. Instead, advice on further readings is designed to offer a way into that background and broader debates for those who want to learn more.

With these various points in mind, the four parts of the book unfold as follows. There are two further chapters in Part I, Setting the Scene: Uneven Economic Geographies. Danny Dorling (Chapter 2) provides a multi-variable analysis of the fortunes of England's urban areas, demonstrating that the North–South divide is still very much alive and well. Provocatively, he moves from asserting its continued importance to actually drawing a line on the map to distinguish the two territories. In turn, Ron Martin (Chapter 3) explores the persistent uneven regional geographies underpinning the service-industry-lead 'long boom' of the late 1990s and early 2000s. His analysis suggests that

the recent economic crisis is unlikely to change the underlying regional trajectories. Overall, these two chapters offer powerful mappings of the UK's economy and society, thereby serving as invaluable backdrops to the chapters that follow.

Part II, entitled Landscapes of Power, Inequality and Finance, contains six chapters that deal with some of the most powerful forces shaping the UK economy over the past two decades, and in particular the nexus of finance and the state that came so prominently to the fore in the financial crisis of 2008-9, as billions of pounds of taxpayers' money were pumped into ailing banks to preserve the integrity of the whole national economic system. While John Allen (Chapter 4) focuses primarily on the City of London, and how we might conceptualise the extraordinary power it exerts over the whole UK economy, Shaun French, Karen Lai and Andrew Leyshon (Chapter 5) consider the UK's financial services industry as a whole and profile other cities - such as Bristol, Edinburgh, Leeds and Manchester - that have also emerged as significant centres of financial employment, although the City of London clearly remains the apex of the system. The following two chapters move the focus onto the state and its attempts to drive economic development in the UK. Steve Musson (Chapter 6) analyses the powerful geographies that underpin government spending of over £600 billion per year in the UK and also profiles the ways in which state funds are increasingly dispersed through forms of public-private partnership. Andy Pike and John Tomaney (Chapter 7) augment this national analysis with a consideration of the impacts of regional devolution on economic development patterns in the UK. The final two chapters in this Part look at topics at the very intersection of state and financial sector activity. First, Chris Hamnett (Chapter 8) debates the multi-faceted position of the housing market within the wider economy and its central role in the financial crisis that started to unroll in 2007. Second, Kendra Strauss and Gordon Clark (Chapter 9) offer a multi-scalar geographical analysis of the challenges facing the UK's pension system, a critical component of the wider financial system.

Part III of the book, Landscapes of Production and Circulation, moves the focus beyond the finance-state nexus to examine other key sectoral components of the UK economy. Ray Hudson (Chapter 10) details the profound challenges that manufacturing activities have faced in recent times, showing how these have been heavily shaped by both state policies and shifting international divisions of labour. James Faulconbridge (Chapter 11) charts the inexorable rise of business service activity in the UK economy since the 1980s, a highly geographically uneven growth story that has reinforced the dominance of London and the South East within the wider space economy. Brian Ilbery and Damian Maye (Chapter 12) relate the changing nature of agriculture and food networks in the UK, and in particular the restructuring of arable farming in the past two decades in response to a number of health, environmental and ethical issues. Neil Wrigley (Chapter 13) explores the shifting geographies of UK food retailing against a backdrop of increasing

concentration of retail capital, tightening regulation and greater engagement with the global economy, while to conclude the section Michael Bradshaw (Chapter 14) considers the energy challenges facing the UK in relation to issues of energy security and the pressing need to curb carbon emissions.

The final part, Landscapes of Social Change, moves the lens onto the labour market and the geographically uneven experiences of living and working in the UK economy. To open, Kevin Ward (Chapter 15) profiles the emergence of a UK labour market that is increasingly characterised by flexibility and insecurity for many workers. Jane Wills and her co-authors (Chapter 16) explore the powerful intersections of these trends with new patterns of in-migration that are producing a new migrant division of labour, most powerfully in London's labour market, but also in other urban areas across the UK. Alison Stenning (Chapter 17) argues that the UK economy has been powerfully affected by 20 years of post-socialism in East Central Europe through a range of economic processes, most notably but by no means only large-scale in-migration since the accession of several East Central European states to the EU in 2004. The volume ends with a short coda (Chapter 18) in which we seek to distil some of the key threads and implications of the preceding chapters.

What emerges from the chapters is a series of compelling geographic themes, both old and new. For example, while the formation of a North-South divide through the spatially concentrated decline of manufacturing and concomitant rise of financial and business services was already ongoing by the late 1980s, the UK's labour markets, migrant flows, retail sector, food systems and energy dilemmas, among many others, look markedly different to those that confronted scholars two decades ago. This book is concerned with starting to make sense of these *geographical* stories of continuity and change.

Further reading

- Allen and Massey (1988) and Massey and Allen (1988) still offer powerful tools for understanding the UK economy and are well worth revisiting.
- For positioning the UK against broader economic trends, Dicken (2007) is by far-and-away the best guide to the evolving geographies of the global economy. For a general introduction to economic geography, see Coe et al. (2007).
- For general texts on the human geography of the UK published in the last decade or so, see Dorling (2005), Hardill et al. (2001), Gardiner and Matthews (1999) and Mohan (1999).

References

Allen, J. and Massey, D. (eds) (1988) *The Economy in Question*. London: Sage. Allen, J., Massey, D. and Cochrane, A. (1998) *Rethinking the Region*. London: Routledge.

Amin, A., Massey, D. and Thrift, N. (2003) *Decentering the Nation: A Radical Approach to Regional Inequality.* London: Catalyst.

Coe, N.M., Kelly, P.F. and Yeung, H.W-C. (2007) *Economic Geography: A Contemporary Introduction*. Oxford: Blackwell.

Dicken, P. (2007) Global Shift: Mapping the Changing Contours of the World Economy, 5th edn. London: Sage.

Dorling, D. (2005) Human Geography of the UK. London: Sage.

Economist, The (2007) Britannia Redux: Special Report on Britain, 1 February, p.4.

Gardiner, V. and Matthews, H. (eds) (1999) *The Changing Geography of the United Kingdom*, 3rd edn. London: Routledge.

Guardian, The (2009a) Rising UK Unemployment, 11 November.

Guardian, The (2009b) Nationwide doubts housing crash is over, despite fifth month of rising prices, 2 October.

Hamnett, C. (1989) The political geography of housing in contemporary Britain, in J. Mohan (ed.), *The Political Geography of Contemporary Britain*. Basingstoke: Macmillan.

Hardill, I., Kofman, E. and Graham, D. (2001) Human Geography of the UK: An Introduction. London: Routledge.

Hepworth, M. (1989) Geography of the Information Economy. London: Belhaven.

Hudson, R. and Williams, A.M. (1989) Divided Britain. London: Belhaven.

International Financial Services, London (IFSL) (2009a) IFSL Research: Foreign Exchange 2009. London: IFSL.

International Financial Services, London (IFSL) (2009b) IFSL Research: International Financial Markets in the UK. London: IFSL.

Lee, R. and Wills, J. (1997) Geographies of Economies. London: Arnold.

Lewis, J. and Townsend, A.R. (eds) (1989) *The North-South Divide*. London: Paul Chapman.

Martin, R. (1988) The political economy of Britain's North-South divide, *Transactions of the Institute of British Geographers*, 13: 389-418.

Martin, R. and Rowthorn, B. (eds) (1986) *The Geography of De-Industrialisation*. London and Basingstoke: Macmillan.

Massey, D. and Allen, J. (eds) (1988) *Uneven Re-development: Cities and Regions in Transition*. London: Hodder and Stoughton.

Mohan, J. (1999) A United Kingdom? Economic, Social and Political Geographies. London: Edward Arnold.

Office for National Statistics (ONS) (2009) Labour Market Statistics (August). London: ONS

Thrift, N., Leyshon, A. and Daniels, P. (1987) 'Sexy Greedy': The new international financial system, the City of London and the South East of England. Working Papers on Producer Services, University of Bristol and Service Industries Research Centre, Portsmouth Polytechnic.

Tickell, A. and Peck, J. (2003) Making global rules: globalization or neoliberalization? in J. Peck and H.W-C Yeung (eds), *Remaking the Global Economy: Economic-Geographical Perspectives*. London: Sage. pp. 163–81.

UNCTAD (2008) 2008 World Investment Report. Geneva: UNCTAD.

PERSISTENT NORTH-SOUTH DIVIDES

Danny Dorling

AIMS

- To describe the extent of the social, economic and political North–South divide to the human geography of Britain as of 2008
- To give some early indications as to how the divide appeared to be sharpening with the advent of the economic crash of 2007–9
- To suggest that we now know enough to be less vague about defining the North-South divide
- To focus on the English North-South divide because it is worth telling longer and separate stories for the other countries of the Isles

In this chapter I assess the current extent of the North-South divide in England and recent trends in the divided human geography of the country. I will argue that the North-South divide has grown in importance since the early 1970s. England, it seems, is a country which is split in two and increasingly at unease with itself and what it is becoming. But how is the human geography of Britain as a whole now best summarised? With colleagues a few years ago I undertook research sponsored by the government department responsible for English cities to create a database of many aspects of their human geography and how they were changing. This State of the Cities Database (SOCD) (see www.socd.communities.gov.uk) comprised 75 indicators at seven different spatial levels and at different points in time for some of the variables (Parkinson and collective, 2006). In this chapter I will try to give a flavour of the information held in the database by focusing on five themes: life expectancy; poverty; education and skills; employment; and wealth. It can be argued that these themes pertain to traditional measures of quality of life as seen through lack of disease, ignorance, idleness, want and