About the Contributors

**John Stillwell** is Professor of Migration and Regional Development in the School of Geography at the University of Leeds and is Director of CIDER. He is also the national Coordinator of the ESRC’s Understanding Population Trends and Processes (UPTAP) programme (2005-09), overseeing a wide range of demographic projects by researchers in different disciplines across the UK. His primary research interest has always been migration, in particular the analysis and modelling of flows of internal migration in the UK, with a series of publications in leading journals and edited books including Contemporary Research in Population Geography (1989), Migration Models: Macro and Micro Approaches (1990), Migration Processes and Patterns Volume 2: Population Redistribution in the United Kingdom (1992), Population Migration in the European Union (1996). He has also co-edited several books on the use of GIS in planning, most recently Planning Support Systems: Best Practice and New Methods (2009) and he is co-editor of the journal Applied Spatial Analysis and Policy (ASAP).

**Oliver Duke-Williams** completed his PhD in the School of Geography at the University of Leeds and is now Senior Research Fellow and Deputy Director of CIDER, working remotely from his home in Walthamstow, London. His research interests include methods and reasons for collecting and using small area interaction data, the effects of disclosure control on Census and survey data, and dissemination of data sets so as to promote their widespread usage. As part of the ESRC Census Programme, he also directs a research network which explores the potential benefits and implications of distributing census data via data feed APIs rather than the traditional bulk methods used with previous censuses.

**Adam Dennett** studied Geography as an undergraduate at Lancaster University before training as a secondary school teacher at the University of Cambridge. After some years in the teaching profession, he returned to higher education and completed a Masters degree at the University of Leeds where he now remains as a researcher, working full-time for CIDER and studying part-time for a PhD on the development of a migration-based area classification framework. His research interests lie in the quantitative analysis of population; principally internal migration flows. He has recently published papers in Population Trends and Population Space and Place relating to methodological developments in the analysis of internal migration in Britain and he is currently working on a European Spatial Planning Observatory Network project known as DEMIFER (DEmographic and MIgratory Flows affecting European Regions and cities).

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Martin Bell is a population geographer with core interests in the fields of population mobility and demographic forecasting. He graduated from Flinders and has a PhD from Queensland where he is now Professor. He has just completed six years as Head of the School of Geography, Planning and Environmental Management. He is the Director of the Queensland Centre for Population Research which undertakes pure and applied research and provides education and training in demography and population geography. He has written extensively about migration, most recently on *Mobility in the New Millennium: Australians on the Move* (2009), and the focus of his current research is on cross-national comparisons of internal migration.

Peter Boden is a Research Fellow at the University of Leeds and Director of Edge Analytics Ltd. He is a specialist in population analysis, particularly the impact of migration upon local population estimates and projections. He is a former Director of GMAP Ltd, having spent 15 years delivering bespoke geographical modelling solutions to a range of businesses that included WHSmiths, Asda Walmart, Ford Motor Company, Esso, BP, NS&I and HBOS. More recently, he has worked as a specialist in the credit industry to develop a model of indebtedness for all UK households and within the utility industry on the analysis of consumer debt and its relationship to income deprivation.

Paul Boyle is Professor of Human Geography and Head of the School of Geography and Geosciences at the University of St Andrews. He is President of the British Society for Population Studies (BSPS). He directs the Longitudinal Studies Centre - Scotland (LSCS), which has established and continues to maintain and support the Scottish Longitudinal Study (SLS), one of the world’s largest longitudinal datasets for health and social science research. He is co-Director of the recently funded ESRC Centre for Population Change (CPC); co-applicant on the recently funded ESRC Administrative Data Liaison Service (ADLS); and co-applicant on the Wellcome Trust Scottish Health Informatics Programme (SHIP). Paul has particular expertise in record linkage and the use of routinely collected data in health and social science research. He has published widely on demography and epidemiology.

Tony Champion is Emeritus Professor of Population Geography at the University of Newcastle upon Tyne. His research interests include urban and regional changes in population distribution and composition, with particular reference to counterurbanization and population deconcentration in developed countries and the policy implications of changes in local population profiles. He led the IUSSP’s Working Group on Urbanization in 1999-2002 and is author or co-author of several books and reports including *New Forms of Urbanization: Beyond the Urban-Rural Dichotomy* (2004), *The Containment of Urban Britain: Retrospect and Prospect* (2002), *Urban Exodus* (1998), *The Population of Britain in the 1990s* (1996), and *Counterurbanization* (1989).

Mike Coombes has been Professor of Geographic Information since 1998 at CURDS, and a researcher there since 1977. His primary research area is the analysis of flow datasets to represent the changing ways people use local areas, with a particular interest in the commuting patterns and the links between urban and rural areas which in combination make up labour market areas and city regions. Mike recently undertook, for the third decade running, analyses of commuting data to define Travel to Work Areas (TTWAs), the only British official boundaries defined by academics. Mike’s other activities include being a core researcher in the national Spatial Economics Research Centre (from 2008), *Regional Studies* journal editorial team membership (until 2008), plus appointment to various expert groups advising government Departments and regional authorities.
Zhiqiang Feng has a PhD from Lancaster and is now a Research Fellow in the School of Geography and Geosciences at the University of St Andrews. He also works for the Longitudinal Studies Centre for Scotland (LSCS) and CIDER. His interests are in geography of population, health inequality, longitudinal analysis, migration, and applications of geographical information systems.

Robin Flowerdew is Professor of Human Geography at the University of St Andrews in Scotland, where he has been based since 2000. He was born in London and educated at Oxford (BA) and Northwestern (PhD) Universities. Returning to the UK, he worked as a Research Assistant at University College London, studying British census migration data (as well as environmental hazards in Los Angeles and Australian aboriginal demography) and he has been interested in working with interaction data ever since. After moving to a permanent post at Lancaster University in 1976, he continued to work with migration matrices. The statistician Murray Aitken introduced him to Poisson regression analysis, and with Andrew Lovett and Paul Boyle, he has contributed much to the application and development of the method. Other interests include the modifiable areal unit problem and areal interpolation.

Martin Frost is Reader in Economic Geography at Birkbeck College, London. For more than thirty years he has specialised in the numerical analysis of geographical data in the support of policy development and evaluation. In recent years he has been part of the Jubilee Line Extension evaluation team, Defra’s Rural Evidence Research Centre, and the Director of Geographical Analyses for the Government’s £21 million National Evaluation of Sure Start. In addition, he has developed a GIS-based approach to the collection and analysis of evidence on the state of the English countryside that has supported the work of both the Countryside Agency and the Commission for Rural Communities. Many of these applications have involved the analysis of commuting data drawn principally from various censuses of population. He has the dubious distinction of having conducted detailed analysis on the commuting data produced by every census since 1966.

Corrado Giulietti is currently a PhD student in Economics at the University of Southampton. He is also a Research Assistant for the Southampton Statistical Sciences Research Institute. His research interests are the relationships between immigration and labour markets and migration estimation. He has worked on the economic drivers of migration, the consequences for the labour markets of receiving countries and the economic assimilation of new immigrants. He has also collaborated on an ESRC project entitled ‘Combining migration data in England and Wales’.

Kirk Harland is a Research Fellow at the University of Leeds. Both his undergraduate degree and PhD were devoted to the study of computational geography with a particular focus on modelling social systems and the application of advanced spatial analysis techniques. The technical demands of computational geography have prompted Kirk to develop a core set of technical competencies in Geographical Information System (GIS), information management, database design and to become a Sun Certified Java Programmer. He has over ten years experience of analysing and modelling spatial phenomena ranging from change detection in national parks to developing decision support systems for major international corporations. Over the last four years his research interests have been concentrated on planning, assessing and managing the impacts of change in education and health services.
Paul Norman is a Lecturer in Human Geography at the School of Geography, University of Leeds. He is a population and health geographer with a particular interest in time-series analysis of both area and individual-level data derived from census, survey and administrative records. His research includes the development of methods to geographically harmonise small area socio-demographic, morbidity and mortality data to enable analyses of demographic and health change and the use of area typologies to understand migration patterns and resulting health outcomes. Paul’s recent research includes two projects under the ESRC’s Understanding Population Trends and Processes programme, an area-based study of the micro-geography of UK demographic change 1991-2001 and the development of UK coverage sub-national ethnic group population projections.

James Raymer joined the University of Southampton in January 2004 after completing his PhD degree in the Department of Geography at the University of Colorado at Boulder. He is currently a Lecturer in Demography in Social Statistics, a division within the School of Social Sciences. His main research interests are migration analysis and estimation and population modelling in the context of inadequate, inconsistent or missing data. He has worked on several projects, including the estimation of international migration flows between countries in the European Union, the projection of age-specific interregional migration in Italy, and the estimation of detailed flows by combining census, survey and registration migration data in England and Wales. In February 2009, he started a five-year project on developing dynamic population models for the UK, as part of the new ESRC Centre for Population Change.

Phil Rees is Professor of Population Geography at the University of Leeds. He is one of the UK’s leading authorities on demographic analysis, who developed methods of population accounting and projection for multi-state systems in the 1970s and 1980s. These methods extend conventional demography, to incorporate state to state transitions. From 1982 to 1992, Phil co-ordinated one of the ESRC’s flagship programmes, the Census Programme, which opened up access to secondary census data, both in table and individual formats, for use by academic researchers, free at the point of use. The Agreements negotiated between the ESRC and National Statistical Offices made the UK a data-rich environment for social science research. He was awarded a CBE in recognition of these efforts in 2004. From 2003 to 2007, Phil Rees served as a member of ESRC’s Research Resources Board. He was responsible for the development and first round commissioning of the ESRC’s Understanding Population Trends and Processes (UPTAP) programme and is principal investigator for an UPTAP large grant (2007-9) on Ethnic group population trends and projections for UK local areas. In 2009 he was awarded the Victoria Medal by the Royal Geographical Society in recognition of his contribution to population geography over four decades.