

Bio: Philip Rees is Emeritus Professor of Population Geography at the University of Leeds. He is a leading authority on demographic accounting and projection methods for multi-state systems. From 1992 to 2002, he coordinated the *ESRC Census Programme*, which opened up access to secondary census data for academic researchers, making the UK a data-rich environment for social science research, being awarded a CBE in recognition. From 2003 to 2007, he was a member of ESRC's Research Resources Board and helped set up the ESRC's successful research programme on *Understanding Population Trends and Processes (UPTAP)*. He was the principal investigator for the 2007-10 UPTAP project on *Ethnic Group Population Trends and Projections for UK Local Areas* which showed how much ethnic diversity in the UK will change by 2051 (Fig. 1). He led the Leeds team in the *Demographic and Migratory Flows Affecting the Regions and Cities of Europe (DEMIFER)* ESPON 2013 project, which produced forecasts of the national and regional populations of Europe under four policy scenarios and assessed how many people might be affected by climate change (Fig. 2). He directed the Strand 1 research within the N8 Research Partnership's project on *The impacts of demographic change in the functional economies of the North of England*, which forecasts the impact of ageing on the demand for health care for local authorities and LEPs in northern England (Fig. 3). He continues to be active in conference presentations, journal paper writing and national advisory committees such as the Department of Health's Advisory Committee on Resource Allocation for the NHS in England.

Related papers:

An account of an ethnic population projection model and local authority results:

Rees P., Wohland P., Norman P. and Boden P. (2011) A local analysis of ethnic group population trends and projections for the UK. *Journal of Population Research*, **28**(2-3): 149-184.

A microsimulation model of the Leeds population with ward geography and an ABM for handling student migration:

Belinda M. Wu, Mark H. Birkin and Philip H. Rees (2011) A Dynamic MSM With Agent Elements for Spatial Demographic Forecasting *Social Science Computer Review* **29**(1): 145-160.

An analysis of diversity across four social dimensions comparing Leeds and Warsaw:

Piekut, A., Rees, P., Valentine, G. and Kupiszewski, M. (2011) The tale of two cities: diversity in Leeds and Warsaw. Working Paper 11/01, School of Geography, University of Leeds, Leeds, UK.
Online at: <http://www.geog.leeds.ac.uk/research/wpapers>