

About Landman Economics

Landman Economics is an economic research consultancy which specialises in econometric modelling work and policy analysis. Director Howard Reed has almost two decades of research experience in economic analysis, in particular microsimulation modelling and use of large-scale UK datasets such as the Family Resources Survey, Labour Force Survey and Expenditure and Food Survey.

2008. Howard's jobs prior to founding Landman Economics in 2008 included:

- Chief Economist at the Institute for Public Policy Research, one of the UK's leading "think tank" research institutions (2004-08);
- Programme Director at the highly-regarded Institute for Fiscal Studies, with special responsibility for the IFS's TAXBEN tax-benefit microsimulation model (1995-2004).

Landman Economics's recent projects have involved a wide range of clients from the public, private and voluntary sectors. Examples of projects undertaken in the last two years include:

- A research project for Action on Smoking and Health (ASH) modelling the public finance impacts and the wider economic costs and benefits of increases in tobacco taxation, taking into account a range of factors including the costs of smoking to the NHS and the impact of reductions in smoking prevalence on income tax and National Insurance receipts due to a healthier workforce living longer working lives.
- Research for the Welsh Government in collaboration with the economic modelling consultancy Virtual Worlds, building a dynamic forecasting model for social care expenditure which uses a sample of data from the Welsh segment of the British Household Panel Survey and simulates the care needs of an ageing population over the next 25 years. The model can be used to model the distributional effects and costs of alternative systems of social care funding in Wales.
- A research report called *In The Eye Of the Storm: Britain's Forgotten Families* produced for the NSPCC, Action for Children and Children's Society. The report measures the number of families with children who are most vulnerable to adverse economic conditions, using a number of different definitions of 'vulnerability', and estimates how these families will be affected over the period up to 2015 by the changes to tax and benefits, cuts to public services and the on-going effects of the post-2008 economic downturn.
- A research report for the TUC, *Where Have All the Wages Gone?* which examines the reasons for the decline in wages as a share of UK Gross

Domestic Product between 1980 and 2011, the explanations for this shift, and the potential consequences for attempts to restart economic growth in the wake of the severe recession of 2008-09.

- A research project in collaboration with nef consulting (the consultancy arm of the New Economics Foundation) using a range of innovative techniques to measure the total economic, social and environmental contribution which The Crown Estate makes to the UK economy. The research is due to be launched as The Crown Estate report *Our Contribution* in May 2013.
- The design and maintenance of a tax-benefit microsimulation model which is now used by several organisations including the Institute for Public Policy Research, the Resolution Foundation, and the Child Poverty Action Group to assess the effects of changes to the UK tax, benefit and tax credit system on the distribution of household incomes and the amount of revenue raised by the Exchequer net of transfer payments. Recently a new phase of research funded by the Nuffield Foundation has added a wealth module to the model meaning that it can be used to assess the distributional impact of changes to elements of the tax system such as Inheritance Tax and Stamp Duty (for the first time in any UK model as far as is known).
- A collaborative research project with the Newcastle-based consultancy TBR Economics for Creative Skillset (the Sector Skills Council for industries such as TV, film and video games) which involved building a forecasting model for skills needs in these industries over the next decade.

More information on Landman Economics' recent work and current activities is available at www.landman-economics.co.uk