

Official Statistics System seminar

More for Less?

Using statistical modelling to combine existing data sources to produce sounder, more detailed, and less expensive official statistics

Speaker: Professor Stephen Haslett

When: Thursday 15 July, 1.00pm – 3.00pm

Where: Room G.07, Ground level, Statistics House, Harbour Quays, Wellington

Seminar: The principal aim of this research has been to establish when and how official statistics data sources, particularly surveys and censuses or surveys and administrative sources, can be combined using statistical models based on mass imputation, spatial microsimulation, and small area and domain estimation, to produce cost-effective, accurate, fine-level statistics. The research considers, summarises, and further develops a range of statistical methods, and considers their application in principle to a set of case studies in sociology, economics, and business from a variety of New Zealand government departments and ministries.

Professor Stephen Haslett is Professor of Statistics at Massey University. His current research interests include sample survey design and analysis, small area estimation, official statistics, linear and generalised linear models and linear algebra. He has extensive consulting experience both in New Zealand and overseas – at last count he had been involved in research projects, most of which were linked to central government statistical agencies and the UN, in more than 20 countries.

To register:

Please complete the [online registration form](#) for this seminar. Numbers are limited and places will be allocated on a first come-first served basis.

A light afternoon tea will be served after the seminar.