

**NSMAC papers** – note: authors are not listed with the papers on webpage

**NSMAC1 31/10/01**

Overview of methodological work within the Government Statistical Service (GSS)  
Small Area Estimation within the ONS  
Estimating variance of movements in time series data: issues arising for the Average Earnings Index (AEI)  
Recruitment, development and retention of methodologists within the ONS

**NSMAC2 13/03/02**

The role of quantitative social surveys in evaluation research  
Approach to measuring Public Confidence in NS outputs and services  
Methodological Issues arising for the New Earnings Survey  
Quality Measures for Time Series

**NSMAC3 23/09/02**

Internet Price Indices - The challenges involved in including non-traditional retail channels in the RPI  
Quality Measurement and Reporting  
Grossing and Constraining sample data

**NSMAC4 20/03/03**

Methodology for selective editing  
Integrating data on work-related ill health from different sources to measure progress against targets  
Implementation of small area estimates  
Strategy for sample design and estimation within ONS

**NSMAC5 29/09/03**

Disclosure Risk Assessment and Management, associated with Outputs from Research Data Centres  
Methodology for the Average Earnings Ratio  
The NS 2001 Census-based Area Classifications  
Effectiveness of alternative methodologies for surveying students in higher education

**NSMAC6 26/03/04**

Re-designing the Consumer/Retail Price Index sampling plan  
Measuring PSA progress  
Qualitative and quantitative methods for evaluating, redesigning and testing ONS business survey data collection instruments

### **NSMAC7 6-7/10/04**

Estimating Variance of Movements for Time Series Data: Issues Arising for Average Earnings Index - an Update

Update on the methodology for the Average Earnings Ratio

Area random effects model-based estimation of unemployment at local authority level

Modelling Households on Low Income by Ward

### **NSMAC8 4/05/05**

Student Income and Expenditure Survey (SIES): Progress Report

Estimation of Disclosure Risk in Sample Microdata Using Probabilistic Modelling

Using time series methods to produce early LFS estimates

Methodological Developments to Support Allsopp's Objectives for Economic Statistics

### **NSMAC9 6/10/05**

Testing for significance in revisions in ONS data

Weighting the National Travel Survey

Some Methodological Challenges Relating to Implementing SIC(2007)

2007 Census Test Design: sample design

Methodological issues arising from the Disclosure Review for the Health Statistics

### **NSMAC10 4/06/06**

Sampling and estimation strategies for the Wealth and Assets Survey

Role of the UK Census Design and Methodology Committee

Small Area Estimation of Unemployment for Parliamentary Constituencies

### **NSMAC11 17/11/06**

The Modifiable Areal Unit Problem: Research Planning

2011 UK Census Coverage Assessment and Adjustment Strategy

Developments in the International Passenger Survey

Current Issues on the Integrated Household Survey

### **NSMAC12 11/05/07**

Population Statistics: Methods and Quality Measurement

Combining Data: Developing a Centre in MD to meet the challenges

In Search of a Question on Sexual Identity

Business Register and Employment Survey: Progress on Design

**NSMAC13 27/11/07**

Quantifying and Measuring Revisions in Time Series Estimates  
Winsorisation for estimates of change and outstanding issues with the  
implementation of Winsorisation for level estimates  
Measuring and Monitoring Response Burden in Business Surveys  
Improving Migration Statistics: A Review of Survey Data Collection at UK  
Ports

**NSMAC14 13/05/08**

Qualitative Business Surveys: signal or noise - *NIESR*  
Comparison of Average Weekly Earnings and the Average Earnings Index  
A state space approach to extracting the signal from uncertain data - *Bank of England*  
Small domain estimation in business surveys