

**“Diet Composition, Socio-economic Status and Food Outlets Development in Britain”**

Paola De Agostini

*Institute for Social & Economic Research*

*University of Essex*

Working paper: Published May 2007

*Institute for Social and Economic Research Working Paper 2007-09: 1-48*

<http://www.iser.essex.ac.uk/publications/working-papers/iser/2007-09.pdf>

**Themes:** Child Wellbeing

**Regions:** West Europe

**Age Ranges:** <6, 6-11, 12-17, 18+

**Keywords:** Physical Health, Economic Status

**Abstract:** This paper investigates the relationship between nutrition and socio-economic status among the British population. It describes the dynamics of consumption over age and time using data from the British National Food Survey (NFS) covering the period 1975-2000. Daily intakes-age relationships for men and women are estimated by solving a non-linear least square model with a roughness penalty function approach. Focusing on young age groups, trends of consumption over the 25-year period of study and cohorts effect have been explored across three classes of age. Finally, an exploration of specific trend variations in eating habits has been implemented controlling for family income, region of residence, presence of children, eating out and food outlets development.