

Social variation of activity limitations among the birth cohorts 1924-1983: the role of childhood and adulthood factors in the Estonian Family and Fertility Survey

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This study aims to assess the role of childhood and adulthood factors in the prevalence of activity limitations among the subgroups of population aged 20-79 in Estonia, a former socialist economy country. A cross-sectional study is based on the second round of the Estonian Family and Fertility Survey, a national project in the framework of Gender and Generation Program. A nationally representative probability sample of the target population (birth cohorts 1924-1983) was drawn from the 2000 population census. Face-to-face interviews (n=7855) were conducted in 2004-05. Multivariate logistic regression models were applied to explore the association between activity limitations as the dependent variable and the childhood and adulthood conditions as independent variables. In the final model, statistically significant covariates from both childhood and adulthood best models were tested simultaneously. The adjusted model shows significant differences in activity limitations associated with age, sex, nativity, number of siblings (3 or more), death or divorce of parent(s) before the 14th birthday, atmosphere in childhood family, own educational attainment, marital status, income and locus of control.