

The aim of the study was to compare files non-respondents and respondents from two surveys in which it was applied the same questionnaire to detect differences in the relationship of health status, lifestyle and socioeconomic status between the two studies and evaluate the impact of low returns on the validity of study results. Results of models with random effects confirmed the homogeneity of the results of both studies for most of the observed relationships. The only significant difference was found between studies in a model of psychological well-being, which was only affected by the economic situation. The source of this difference is a better economic situation of the influence of hindsight both studies. The results showed that despite the different method of distribution and collection of data and return different results are statistically significantly different. This study, along with other literary sources show that the results of investigations with an average return (45-67%) can be considered valid and is not necessary to spend additional funds to increase returns.