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Statistical Data on Population Research in Romania: User Experiences

Topic 7 - Better statistics for a globalised world

Keywords: national statistics, census, Romania, demography

Introduction

On the one hand, the paper evaluate, based on the organisational and methodological characteristics of the 2011 census from Romania, the final results, the population of the country and especially the data regarding ethnic composition, pointing out professional deficiencies and comparing these data to those from the 2002 census.

On the other hand, we analyze how can be used the other macro statistical online data "TEMPO ONLINE" of National Institute of Statistics from Romania – how the data can reflect the structure of the Romanian society and population, the employment rate, the stratification according to occupation and the educational level of the population have evolved during the last decade.

We analyse the characteristics the validity of population movement and internal and international migration data.

Methods / Problem statement

We analysed the population categorised by organisers and data processing staff as "no data regarding nationality available". We refer to them shortly as "nationality unknown", while otherwise we use the "no data" category. We attempt to estimate – based on an algorithm applied in each county – the probable number of main ethnic communities among those whose ethnicity is unknown and thus we also try to determine the probable number of Hungarians among the country's usual resident population.

We also analyse how the organisation and the final results of the 2002 and 2011 censuses have been received by society in light of the contemporary media.

Results / Proposed solution

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Conclusions

Evaluating the number poopulation and the ethnic composition from Romania, the authenticity of data regarding ethnonationality within censuses and the distribution of the population according to different criteria is not only of concern for demographers but also for a much wider public.

By means of data series, tables, maps and figures, this paper tries to be of help to the public in knowing their way around the abundance of census and social statistics data if they are trying to be informed about different demographic processes from Romania and, in the light of numeric data and processes marked by series of numbers.