

Applications of multicriterial approach to statistical analysis of regional disparities in the Czech Republic

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Key words: Regional disparities, synthethic evaluation, method of pair-comparison, selection and weighing of variables, (carto)graphical presentation

The contribution deals with the use of selected multicriterial method (pair-comparisons) for evaluation of the position (and sometimes short-term dynamics) of regions in the Czech Republic. Both higher territorial-administrative units (NUTS-3-regions), as well as units on the micro level (newly created *administrative districts of municipalities with extended powers*) were analyzed. By means of "hard" statistical data, we have tried in a more synthetical way to quantify their position in 4 pillars, which we consider as a key for sustainable development:: demographic, social, economic and environmental pillar.

At the beginning of the study, the CSOs motivation for similarly oriented analysis are briefly described. We also discuss the principle of selected statistical method. Greater attention is paid to the selection of appropriate input indicators - in terms of their availability, accuracy, relevance, proportion and partial correlations. Special discussion is devoted to weighing of variables, we present in more detail the method chosen (expert method), discuss the advantages and weaknesses.

The second part is aimed to presentation of multicriterial evaluation results - using charts, cartograms and accompanying comments we highlighted such facts as the differentiated impact of the regional centers and their outskirts in analyzed pillars, or the occurrence of peripheral areas along the borders of certain regions. Conclusion is dedicated to the possibilities of comparisons of the methods used at both regional and micro-regional level, their assets, constraints and prospects for further use.