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TITLE: REGIONAL INPUT-OUTPUT MODEL WITH ENDOGENOUS HOUSEHOLDS' INCOME AND DEMAND

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ABSTRACT:

Territorial planning and forecasting of national economy development concern the category of actual and intensively discussed problems. In this connection, development of methods of the interconnected forecasting of industrial output, households' income and consumption at regional level has a great importance. For these purposes the authors apply the Input-Output model with endogenized households' income and demand. The feature of the approach, which results of application described in the given paper is that simultaneously with extraction of households' indices in 2 and 3 quadrants of symmetric Input-Output table, in the model developed by the authors the intermediate input matrix was transformed to separate intermediate input of the households from input of other institutional sectors. Necessity of such approach is caused by fact that the population of Russia has high share of consumption of products made into households in total private consumption. The offered technique at regional level is realized for the Republic of Bashkortostan. The authors are also developers of regional Input-Output tables for the Republic of Bashkortostan for 1995 and 2002, which results are published (Sajapova, 2008).