

High capacity transport infrastructure is often referred to as a one of key factors in regional development. The aim of this study is specify effects of capacity transport infrastructure in relation with accessibility to Prague on possible municipalities development in the Central Bohemia region. Basis of this research is identify indicators, that are significantly affected existence of transport infrastructure and accessibility strong core and then to formulate future development of concerned areas. We used spatial analysis methods with demarcation time accessibility zones for accessibility research. Long term development is monitored using index changes of relevant indicators between 2001 and 2011 and their significance are evaluated by analysis of variance. Key factors in municipalities on transport infrastructure were compared with SO ORP. Characteristic of significant effects in area has provide identification different values in development. In spite problematic data base this research confirmed development effects of high capacity roads, especially in demographic terms, but they are significantly influenced by the time accessibility to region core and area economic base. The results can be used as a document for deciding on territorial investment and to prediction effects for the planned transport infrastructure.