

Changes in the intensity of road transportation in CZ - 1995-2010

Abstract

This diploma thesis focuses on the development of intensity load of road network between 1995 and 2010. Theoretical part is devoted to general definition of transport and transport systems. The next part is the theoretical concept of research that is focused on the spatial interaction and road transport in terms of spatial structure. The conclusion of theoretical part is devoted to characteristics of the road network and transport resources of Czech Republic.

The empirical part of the thesis is describing the methodology of data processing at first. The following is an initially analysis of the evolution of traffic intensity on the motorway and road network in Czechia. Then they are analyzed regional differences in the intensity of road traffic and their evolution over time. Finally, here are three studies. The first is focused on the road transport at inputs to districts with the regional centres. The second is focused on the development of transport in the border region and compared with the hinterland. The latest study is focused on symptoms of suburbanization in the development of traffic intensity.

Keywords: intensity of transportation, regional differentiation, Czech Republic