

Abstract

The aim of the thesis is to analyse accessibility of food retail facilities for elderly people in Bratislava in public transportation network. This thesis combines traditional methods of social sciences (questionnaire survey, statistical analysis) with modern tools of geographical information systems (GIS). The empirical knowledge about consumer behaviour of elderly people took in field survey was linked with multimodal network dataset and with geodatabase of retail facilities. As a main result of this thesis can be considered regionalization of study area of Bratislava city based on character of local retail environment.

Key words: accessibility, retail, elderly people, spatial analysis, GIS, Bratislava