

Abstract

This Bachelor thesis evaluates the impact of weather and season (of the year) on transport accessibility in the mountainous areas. Thesis is focused on city of Vrchlabí. The thesis is based on data obtained by field survey using a standardized questionnaire. The survey sample was collected on (grammar/high) school. The survey basis was defined by commuting region of school students by comparison with the school region defined based on data from Census 2011. Subsequent case study describes the differences in accessibility, choice of transport mean and traffic behaviour caused by current season or weather. This thesis confirms the assumption, that the weather and season not only affect accessibility but also the transport behaviour of respondents. It provides insights that may affect the scheduling of public transport or construction of new bike lanes and safe walking routes.

Keywords: accessibility, modal choice, transport behaviour, Vrchlabí, transport