

Abstrakt

This master's thesis focuses on the topic of urban mobility of the residents of Prague. The first part includes an analysis of the historical and current development of urban mobility research, starting with the Chicago School of Sociology in the early 20th century up to current concepts of transportation in a metropolitan environment. Although sociological research on transportation is not highly widespread, it was necessary to also turn to other theories associated with urban studies. Using these theories, criteria for observation and hypotheses for conducting a survey were established.

Special attention is given to analyzing key motives in the choice of transportation methods and research into people's needs for transport. In the second part, based on data from the Institute for Planning and Development of Prague and the Prague Public Transit Company, transportation in Prague is analyzed concerning various characteristics of its users – demographic composition, commuting directions, safety aspects, and overall accessibility of transport.

The empirical part of the work is based on two methods: observation and a questionnaire survey. Research questions for observation, as well as hypotheses for the questionnaire survey, were formulated based on theoretical foundations and analysis of existing statistical data. The observation included 29 randomly selected commuting routes, during which the demographic composition of public transport passengers, reactions to operational changes, the utilization of individual lines, and the accessibility of transport for people with limited mobility were examined. The questionnaire survey focused on verifying the established hypotheses, analyzing the influence of various factors on respondents' transport preferences, and on their subjective perception and evaluation of the traffic situation. Various methods were used in data analysis: principal component analysis for extracting new synthetic variables, analysis of contingency tables, ordinal logistic regression.

Keywords: urban transport, public transport in Prague, transport planning, commuting, choice of means of transport.