

Abstract

This thesis focuses on the future development of expenditures on long-term care in the Czech Republic. It consists of an introduction to the problems of population ageing and long-term care and then uses a mathematical model to predict the future expenditures on long-term care until the year 2060. The impact of population ageing on these costs is crucial. The prediction is based on an external population projection and uses data on long-term care capturing about 65% of Czech population which makes the prediction very unique. The thesis contains the results of this projection as well as their comparison with another model using the same population projection.