

Analysis of the secondary education in the Vysočina Region in context of demographic development

Abstract

The aim of this thesis is to show the link between the demographic development and the development of the educational system, particularly on the example of the demographic development of the Vysočina Region and its impact on the secondary education in this region. The Vysočina Region was chosen because it is characterized by numerous specifics that distinguish it from other regions (e.g. a large number of small municipalities, rural and traditional characteristics of the region and lower education attainment of the population). Firstly, the current demographic development of the region is evaluated, secondly the development of the educational system is evaluated in its context. Afterwards, we examine the development of the number of secondary schools, the structure of their fields of education and their territorial distribution in the region. We also evaluate the current capacity of the secondary schools. The core of the analysis is the creation of derived forecast of the number of pupils in the various districts of the region through the use of rates of participation in secondary education in the districts. Because the estimate is carried out at the district level, it is possible to take into account the commuting between the districts within the region. In the end, there are presented three different scenarios how the numbers of pupils in each category of the fields of study of secondary education could evolve in the future. One scenario reflects the current trends in secondary education in the Vysočina Region and therefore it seems to be the most likely one. The next scenario represents the recommended average in the Czech Republic which would be good to achieve in the region. The last scenario reflects the trends prevailing in the capital city of Prague. In particular, this last scenario seems to be an extreme variant and both of the last two mentioned scenarios were chosen to illustrate the differences between the Vysočina Region and the average of the Czech Republic and the capital city of Prague.

Keywords: The Vysočina Region, secondary education, secondary schools, population forecast, derived forecast, rates of participation in secondary education, fields of study of secondary education, capacity of fields of study, capacity of schools