

This work takes as an aim to analyse the contemporary situation of nicotine in the Karlovy Vary region. Smoking presents a serious social problem at the present time for leading to many premature deaths, and to the sequence of serious disorders. The introductory part of the work deals with the theoretical knowledge of nicotine dependence, and its efficiency for the human organism, its medication as well as the prevention.

The research part finds the bearings of the nicotine prevalence in the population of the Karlovy Vary region at the age of 15 up to more years. This study compares the nicotine situation of the Karlovy Vary region with the one in the Czech Republic.