

The main aim of the bachelor thesis is to analyse total mortality and selected causes of death in Czechia and Slovakia, based at regional level. It means a comparison of their development for each region in both countries. The analyse is monitored from 2001 to 2018. The first part of the analysis is devoted to the analysis of the total mortality using various indicators as a life expectancy at birth and life expectancy at 65 years. Also, this part is finished by decomposition method which complements the results of life expectancy at birth. Following the development of total mortality, second part of the analysis is about selected causes of death. Only the diseases that are most numerous in both countries were chosen for this part of the thesis. In terms of total mortality, the main result is that mortality rates are improving in the Czechia and Slovakia, which is reflected in increasing of life expectancy. As part of the analysis of mortality from selected causes of death, it was found that during the observed period there was a decrease in the intensity of mortality from the category of diseases of the circulatory system. The trend from mortality in cancer is slightly different, because while the intensity of mortality is declining in the Czechia, in Slovakia the trend is very slow for men and essentially stagnant for women.