

The dynamics of the world population aging

Abstract

This bachelor thesis "Dynamics of Population Aging in the World" aims to evaluate the evolution of current trends of demographic aging in the world. The impact of population aging is analyzed through five indicators: old age dependency ratio, total dependency ratio, total fertility rate, life expectancy at birth, and median age. The countries with the highest and smallest values of these indicators are displayed. Furthermore, the most homogeneous and most heterogeneous regions are researched using the standard deviation of the values of used indicators. The countries with the largest and smallest differences in the values of the used indicators between 1950–2015 and 2015–2050 are also displayed. The most dynamic aging of the population will, according to forecasts, occur till 2050 in Eastern and Southeast Asia. These regions are most likely to hold world leadership in both age and median age levels. Throughout the reporting period, Africa will most likely be the youngest continent in the world.

Key words: demographic aging, population development, world