

## The Future Study of the Population of the Province According to the Document of National Development and Land Planning

Eshagh Gheisarian <sup>1</sup>

### Abstract

The issue of reducing the fertility rate in recent decades in Iran and formulating appropriate policies to improve it is one of the main challenges of social policy makers. The current research was conducted with the aim of forecasting the population of the province until 1420 based on possible scenarios. For this purpose, while determining the required assumptions, using the secondary analysis method and with the help of Spectrum software, the population of the province's cities was predicted by age, gender, urban and rural groups. The desired scenario was selected based on the continuation of the fertility, mortality and migration trends of the province. The future demographic developments of the province show that the population of the province will structurally enter the stage of old age and the share of the elderly population will increase significantly and the population under 15 years will decrease leading to problems in the process of generation renewal. Such a trend can be observed among the cities of the province.

**Key words:** future research, population, spectrum, Ilam province.

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1. PhD in Sociology, Department of Sociology, Farhangian University of Ilam Province, Ilam, Iran- ghaysaryane@gmail.com