

Tbilisi Population Projection (2015-2030)

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The basis for Tbilisi demographic forecast is a traditional three version scheme, which implies „low“, „middle“ and „high“ demographic scenarios. Preliminary data of 2014 General Population Census of Georgia, current registration data of National Statistics Office of Georgia, and estimations by specialists (I.Badurashvili, M.Nadareishvili, R.Hakkert) were used for calculations. The calculations were realized by application of a cohort-component method. The scenarios were performed by using the standard cohort-component method, i.e., projecting population by sex and individual age groups.

According to the low scenario of the prognosis, the population of Tbilisi will be slightly decreased in the forecast period (2015-2030), and it will be equal to 1107.6 thousand. According to the medium and high scenarios of the prognosis, by 2030 the number of population is expected to reach 1327.5 and 1538.7 thousand correspondingly.

As for the age structure of population, according to the low scenario of the forecast, the share of population under 15 years of age will grow up by 3.8% in 2015-2030, which will be equal to 15.3% in 2030. According to the medium scenario, the share of the above mentioned population will be insignificantly increased (0,3%) and will be equal to 19.4%, for the high the high version it will be 22.3%. All the three scenarios of the forecast show, that the share of working age (15-64) population will be stable, which will be slightly more than 68% by 2030.

According to the low scenario of the forecast, in Tbilisi the share of population of 65 age group and over is expected to increase from 12% in 2015 to 16.3% in 2030. By medium and high scenarios, it is expected that the share of abovementioned population will decrease.

According to the medium version of the forecast calculated by United Nations population division (The 2017 revision), during the time period of 2015-2030, a decline of population is expected in Georgia. By our calculations for the same time period a controversial process will be inevitable in Tbilisi.