

**Factual determination
methodology aspects of
demographic processes in forecasts**

**ILIA STATE UNIVERSITY
Institute of Demography and Sociology**

GIORGI TSULADZE

VANO SHUSHTAKASHVILI

VLADIMER SULABERIDZE

NATIA SHUSHTAKASHVILI

Demographic factors influence the processes of non determination is quite difficult and laborious, but the demographic and sociological development of the art is capable of solving the problem. It might be suggested by some locally methodology uses his country's population when calculating the forecast, but it is a common methodology used less for every country, which is reflected in the individual countries' demographic projections accuracy.

United Nations, the World Bank and the US Census Bureau estimated the demographic projections of the methodology used and compared to Georgia performed demographic forecast methods, where the demographic situation in the "pure demographic" factors hypothetical set aside some sociological studies of demographic processes affecting non factors assessment options.

Taking into account demographic predicting the one hand, the demographic situation in the long term the kind of global Demographic factors such as demographic, epidemiological, migration and human reproduction migration historical type of modernization of the children's demand to have a declining trend. On the other hand, medium-and short-term prospects of the regional and local levels of the demographic trends in the different processes.

We tried to some extent taken into consideration in predicting certain sociological studies revealed the demographic processes in the socio-economic, cultural, religious and other non factors impact force.

It should be foreseen that from the point of demographic move, Georgia belongs to developed countries, and from the point of migration – less developed countries, which is due to the social-economic condition of the country.

We have allowed hipotesis respectively, from 2015 to 2050. Be based on the forecast of a low birth rate, increasing mortality (population 1000) and the subsequent low natural growth parameters.

Unspecified statistic data of migration make problem. That's why when reconsidering prognosis for 2010, when determining international migration balance general scheme of theory for migration move was used where in Georgia's case essential importance is given to non demographic factor, in the form of social-economic development and level of life.

Gradual change of migration needs certain time. That's why it was important to determine the stages and time for Georgia from general scheme of migration.

I stage was already passed by Georgia in the mid of 1990ies and moved to II stage since 1997-1998.

II stage lasts till now practically, from 2020 it is expected to move to III stage.

Before 2025 it is expected to decrease the negative balance of international migration and replace with positive one in 2025-2030.

Considering above mentioned with the evaluation data in 1989-2010 the negative migration balance equals to 1 million 275 thousand which significantly differs from official statistic figure.

Demographic factors on the process of non-performance-quality statistical data can be used for GDP per capita, but it is quite general and specific socio-economic factors as a determinant effect on the statistics do not reflect. For this purpose we consider the sociological study of factors affecting the method of non determination and their assessment parameters taken into account in the forecast.

The birth rate is on the analysis of the factors influencing the macro can be used as indicators, such as the minimum wage less income share, the average cash income , the average monthly nominal salary, the total housing price per employment and unemployment levels and so forth.

Predicting mortality, compared with less attention paid to the demographic population self-conductive behavior, both endogenous and exogenous non factors. He, like the reproductive behavior is also determined by the level of living and reproductive behavior of the Value Orientation. Self-conductive behavior of the component, as an essential determinant of the level of life and affects a significant sub-factors. In particular, the mode of the day, meals, medical care and the level of quality, working conditions, sports load, etc.

Migration can be a motivation, but migrate to other place like it on other grounds would not take place or be postponed. Migration of the factors as well as various kinds and any one or more of them sub-factorial determinants of migration, allowing the motivation to change.

Can not be migrated to the demand and motivation, but it conflicts, persecution and war, disregarding the force of law. An example of the lost territories of refugees, not to mention other countries in the conflicts caused by migration.

.

Results of research:

variety of international organizations and our estimate demographic forecasts about Georgia are summarized in Table 1, which shows that the estimation of demographic indicators on the basis of the forecast for 2014 is much closer to the actual performance, compared to other international organizations.

Factual demographic situation of 2014 and various evaluations of prognosis in 2010-2015 (average condition)

	Population both sexes (thousand) 2010-2015	Born (thousand)	Dead (thousand)	Natural growth (thousand)	International migration (thousand)
	prognosis				
UN	4225,0	49,0	50,0	-1,0	-25,0
World Bank	4078,0	50,0	53,0	-3,0	-25,0
USA population registration bureau	4525,0	49,0	46,0	3,0	-18,0
G. Tsuladze	3905,0	53,0	55,0	-2,0	-17,0
	factual 01.01.2015 condition				
Geostat description	3729,5	60,6	49,1	11,5	-6,5
G.Tsuladze (evaluation) 2015	3756,1	61,6	54,1	7,5	-12,1

Thank you for
your attention