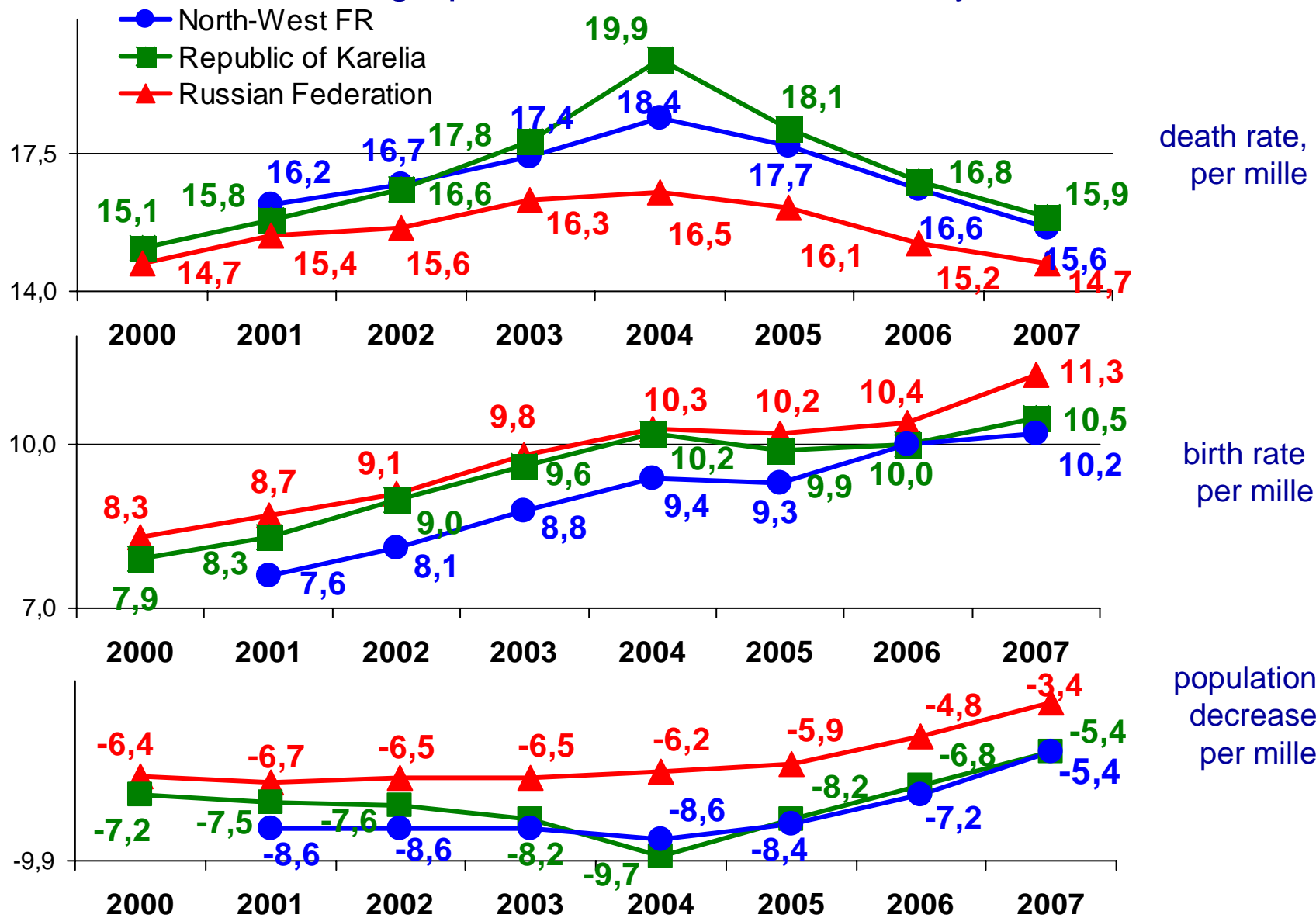
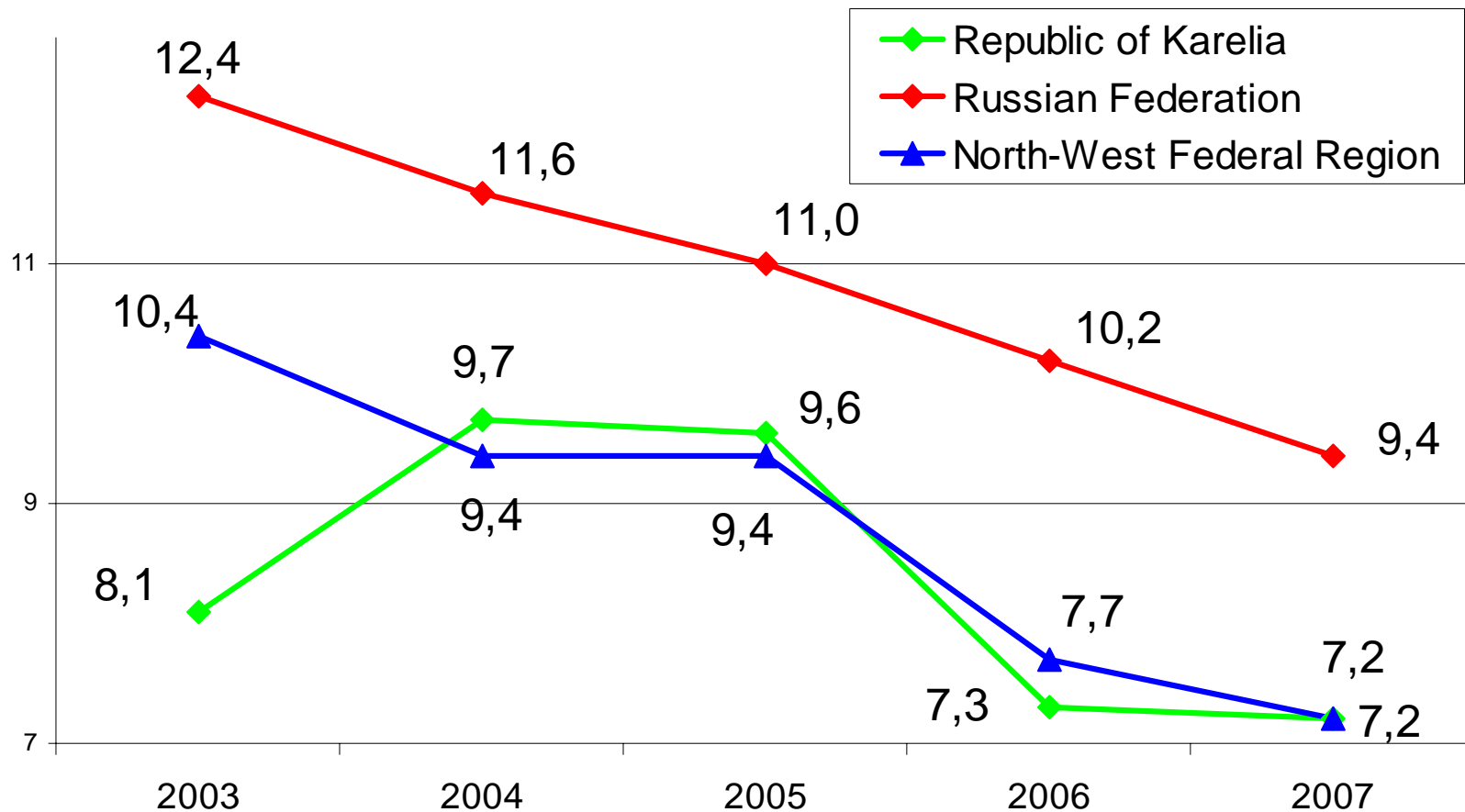


Major Perspectives of the Public Health Development in the Republic of Karelia

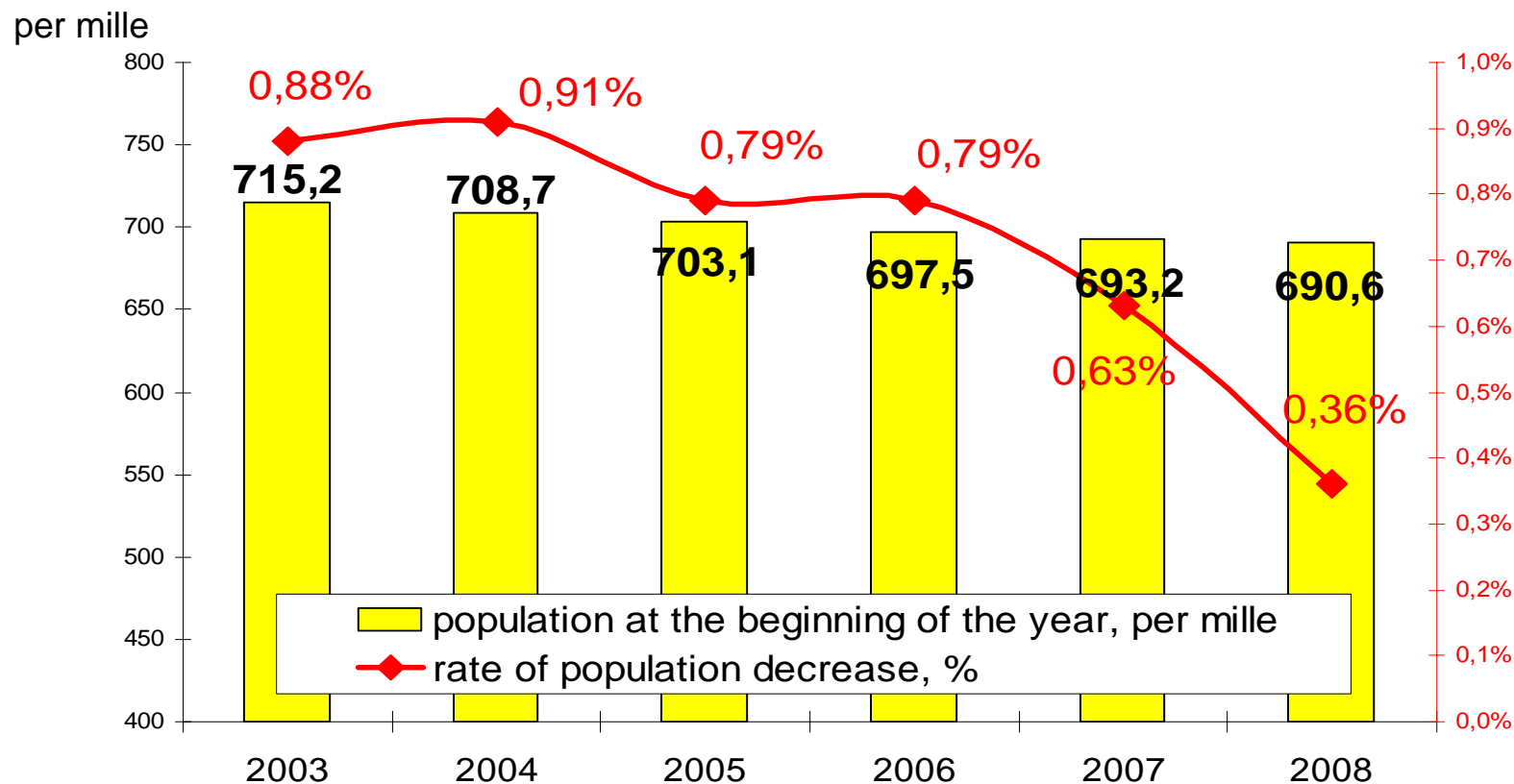
Demographical situation, 2000-2007 years



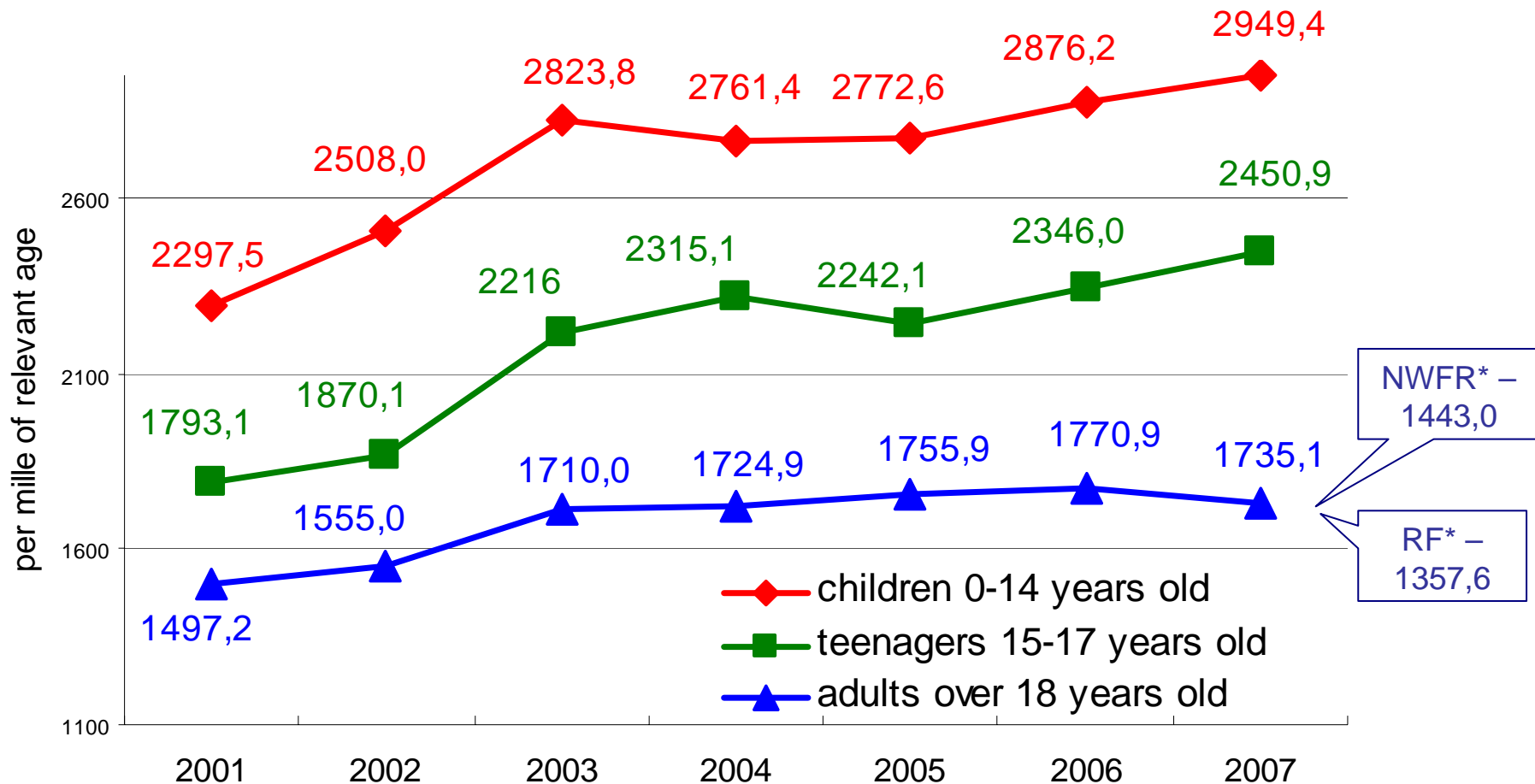
Infant mortality rate in the Republic of Karelia in years 2003-2007 per 1000 newly born



Population decrease in the Republic of Karelia in years 2003 – 2008



Overall disease incidence in the Republic of Karelia in years 2001-2007



* RF, NWFR – data for 2006

The Major Strategy Goal:

Maintenance and Improvement of Public Health in the Republic of Karelia

Maintenance and Improvement of Public Health in the Republic of Karelia

- Free medical care and specialized care provision;**
- Medical care provision for children and pregnant women;**
- Decrease of social diseases;**
- Realization of national project “Health” in the Republic of Karelia and of the initiatives of the Head of the Republic of Karelia;**
- Increase of medical care quality;**
- Provision of the population of the Republic of Karelia with high-technology medical care;**
- Organozation and implementation of medical and sanitary provision for people during emergency situations elimination.**

Provision of the Population of the Republic of Karelia with Accessible Medical Care, including Specialized Medical Care

Arrangement of conditions on provision of free medical care, which would correspond to the necessary kinds and volumes at the level of disease incidence and the needs of the republic population in these services in the framework of the territorial free medical care guarantee programme of the Republic of Karelia. Provision of specialized medical care by further development of the material and technical basis of the health institutions, retraining and professional improvement of the personnel, organization and introduction of new ways of interaction with the system of primary public health.

Provision with Medical Care of Children and Pregnant Women

Provision of state guarantees for children and pregnant women health protection, prioritizing of preventive works within the measures regarding children health care, improvement of the medical care provision to women during pregnancy, maternity, postpartum period and to newly borns. It is also aimed at decrease of maternal, infant and children disease incidence and mortality, and also at prevention of invalidity among children.

Decrease of Disease Incidence Among the Population of the Republic of Karelia with Social Diseases

- Improvement, development and introduction to modern methods on prevention, diagnosis, cure and rehabilitation of social diseases on the basis of up-to-date technologies;**
- Improvement of material and technology basis of specialized medical institutions;**
- Training of medical personnel.**

Implementation of the Prioritized National Project “Health” and the Initiatives of the Head of the Republic of Karelia

Increase of priority level of primary medical and sanitary help, widening of the preventive activities list, increase of the visits amount, including visits for preventive medical examinations, which contribute to revelation of diseases at early stages, decrease of acute conditions and aftereffects in case of chronical pathology, and also decrease of inpatient help.

Increase of the Medical Care Quality

Provision of high-quality medical care at all levels of the public health system by corresponding to activities in the field of optimization of using various resources, introduction of modern technologies and evaluation of results achieved.

Provision of the Population of the Republic of Karelia with High-technology Ways of Medical Care

Meeting the needs of republic population in high-technology ways of medical care on the basis of federal clinics and state health institutions of the Republic of Karelia.

Organization and Implementation of Medical and Sanitary Provision of Population in Case of Emergency Situations Consequences Elimination

**Increase of the level of catastrophe medicine
services alert to medical and sanitary emergency
situations consequences elimination**

Implementation of budgetary target programmes

- “Prevention and control of social diseases in the Republic of Karelia for 2005-2008”;
- “Healthy lifestyle” for the timeperiod of 2005-2007 and till 2010;
- Republic target programme of anti-drug policy in the Republic of Karelia for 2006-2007;
- “Children of Karelia” for 2004-2007;
- “Targeted social help” (annual);
- “Actions on prevention of sexually transmitted diseases spread within the territory of the Republic of Karelia for 2006-2008”;
- “Blood- and its components’ donor recruitment in the Republic of Karelia in 2006-2008”;
- “Actions on improvement of psychiatric help and psychological health security of the population of the Republic of Karelia in 2006-2008”;
- “Living place for years 2004-2010”;
- Republic of Karelia social programme, performed by the funds of Russian Federation Pension Fund (annual);
- Plan of activities aimed at maternal and infant mortality decrease in the Republic of Karelia for 2006-2010;
- Long-term investment programme of the Republic of Karelia for 2007-2010 and till 2012.

In the Result of Activities Held in the Field of Health Security of the Republican Population in 2007 in Comparison with 2006:

- decrease of overall mortality rate - for 5,3% (15,9 per mille);
- lowering of population decrease - for 20,6% (-5,4‰);
- increase of registered newly born rate – for 5% (7291 children);
- decrease of infant mortality rate for 4,3% (7,3 per 1000 born alive);
- maintenance of maternal mortality at its low rate – 13,7 per 100 000 born alive or 1 unavoidable case, which is twice lower than average rate in the Russian Federation in 2006;
- decrease of the permanent population mortality rate caused by tuberculosis - for 3,8%;
- increase of malignant neoplasms diagnosis rate at early stages – for 0,8%;
- decrease of sexually transmitted diseases rate - for 11%;
- decrease of circulatory system diseases mortality rate - for 12,7%, including cardiovascular diseases - for 9,4%;
- decrease of cerebral heart disease mortality rate (excluding myocardial infarction result) - for 15%, from myocardial infarction - for 9,3%;
- decrease of cerebrovascular diseases mortality rate - for 12%;
- stability of overall disease incidence rate;
- decrease of virus B hepatitis disease rate in 1,7 times; achievement of absence of registered virus B hepatitis disease cases among children under 14 years old;
- decrease of measles disease rate in 7,2 times;
- decrease of whooping cough disease rate in 3,8 times.

Life expectancy of the Republic of Karelia population, years

