

# Major ways of public health development in the Republic of Karelia.

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First Deputy Minister of Health and Social Development  
of the Republic of Karelia  
Mr. Ervand Khidishjan

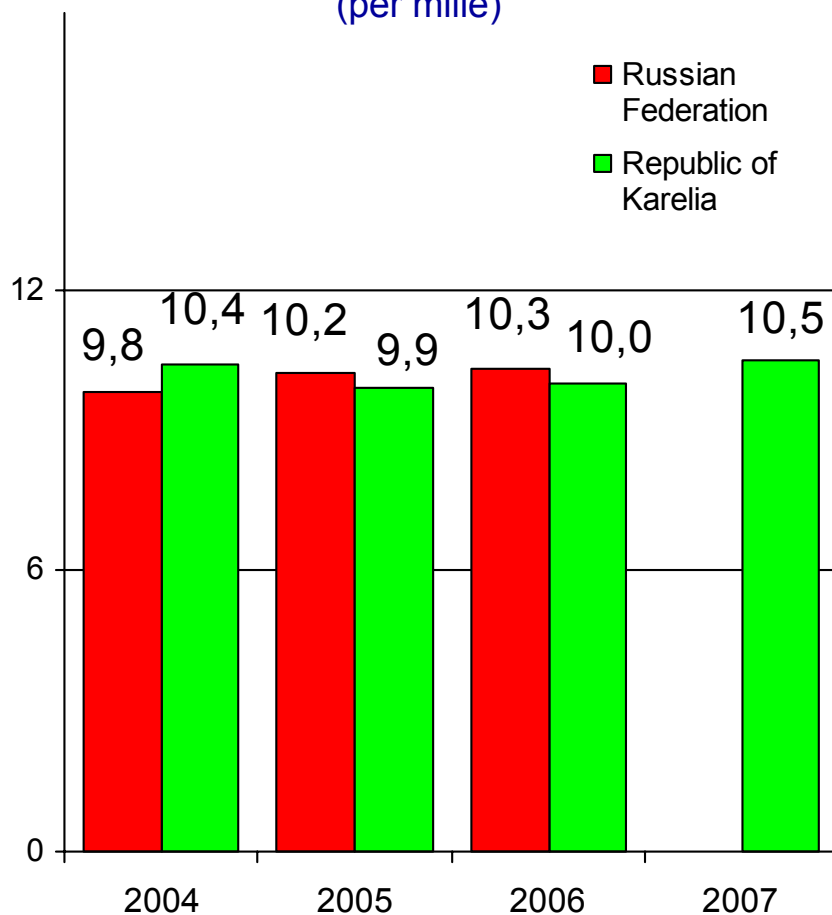
Petrozavodsk  
2008

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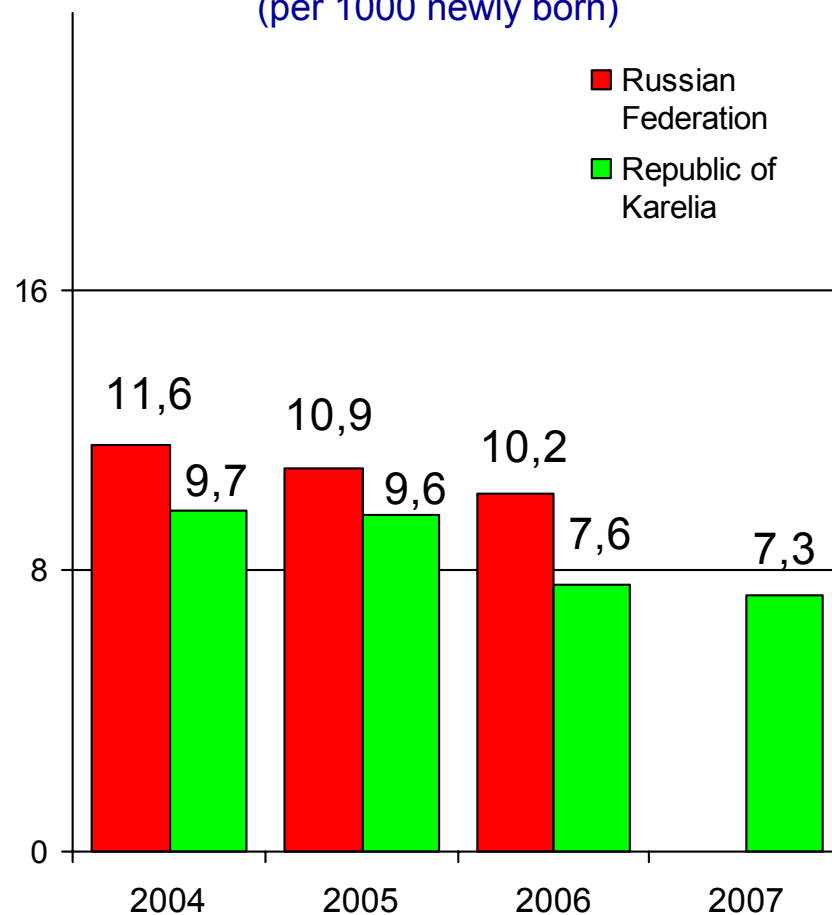
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# Demographical situation. Birth rate and infant mortality

General birth rate,  
years 2004-2007  
(per mille)

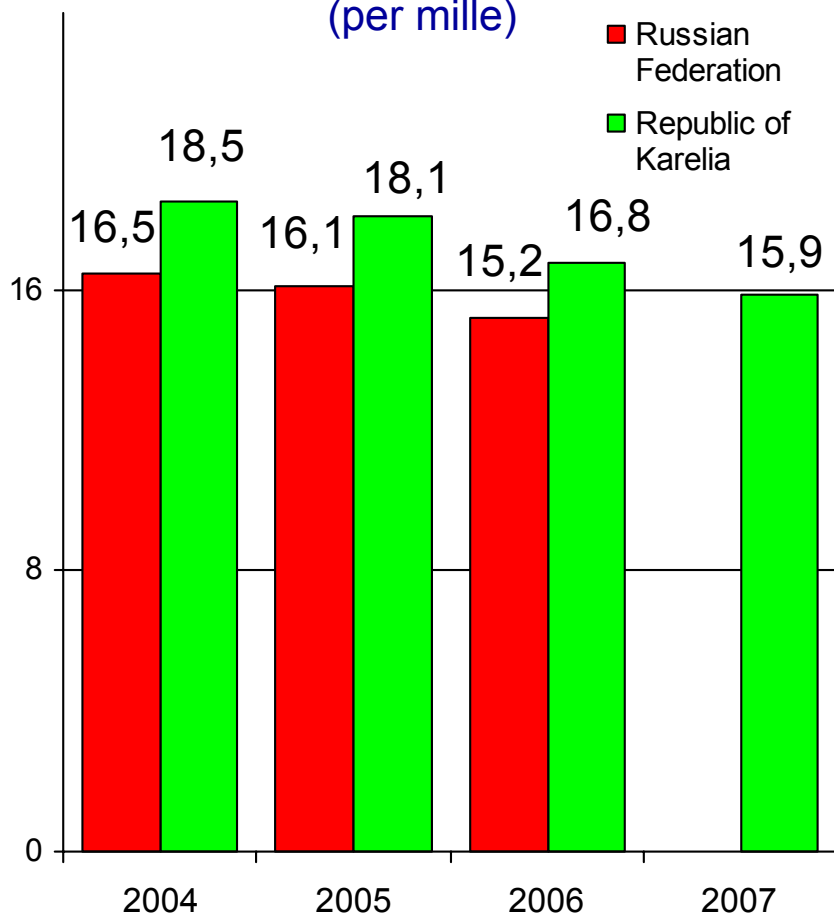


Infant mortality,  
years 2004-2007  
(per 1000 newly born)

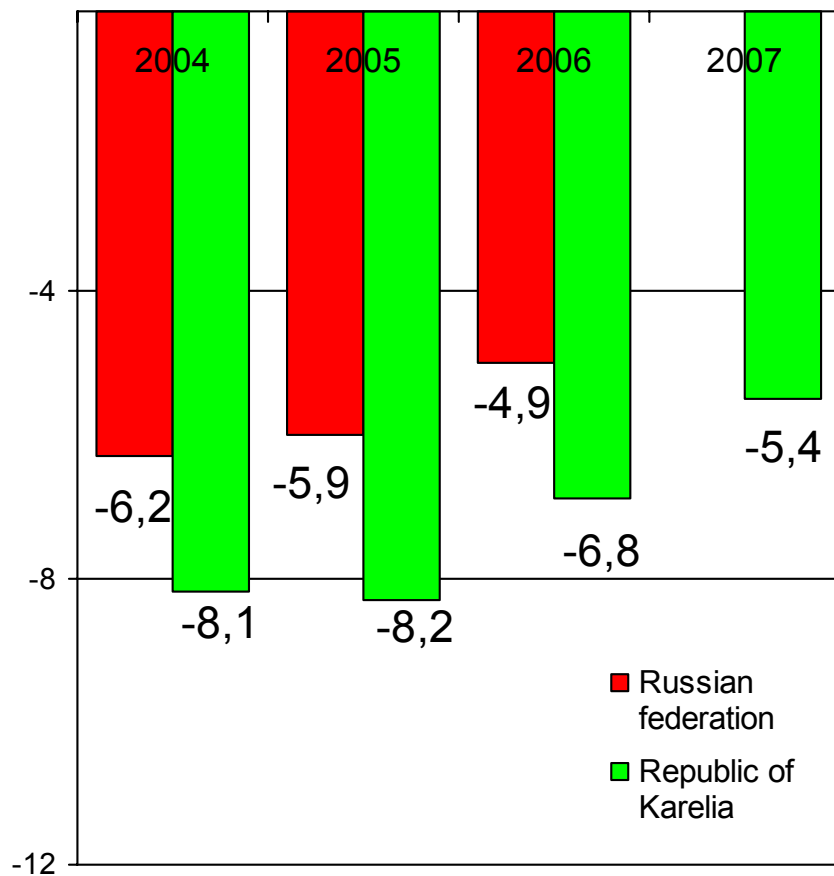


# Demorgaphical situation for year 2007. Crude mortality rate and population decrease

Crude mortality rate,  
years 2004-2007  
(per mille)

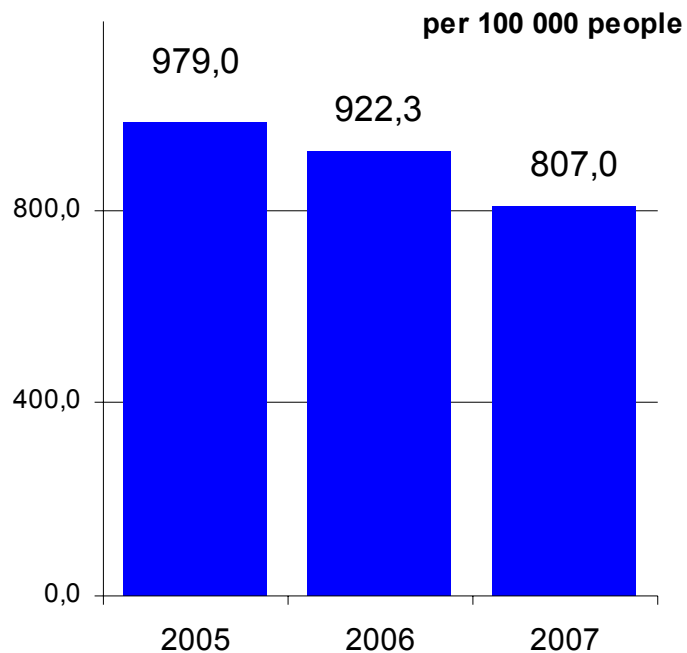


Population decrease,  
years 2004-2007  
(per mille)

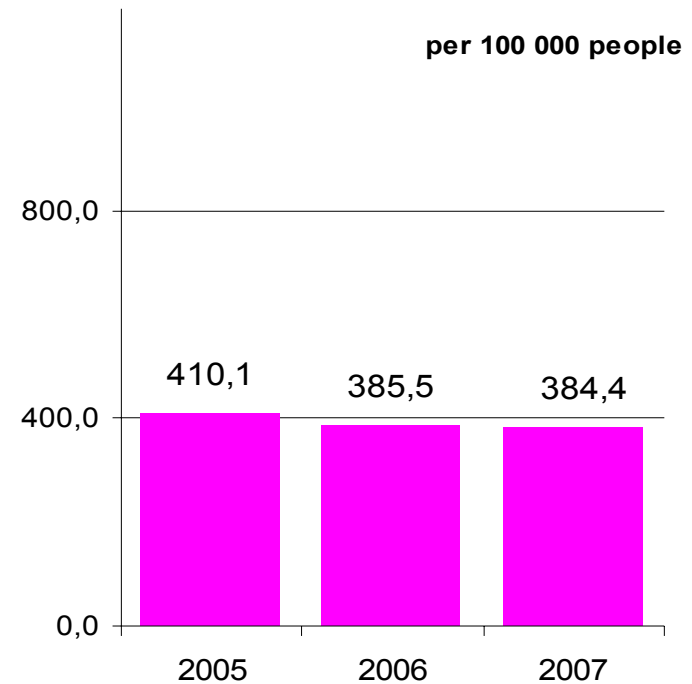


# Circulatory disease and cerebrovascular disease mortality rates, years 2005-2007

Circulatory disease mortality rate  
(per 100 000 people)

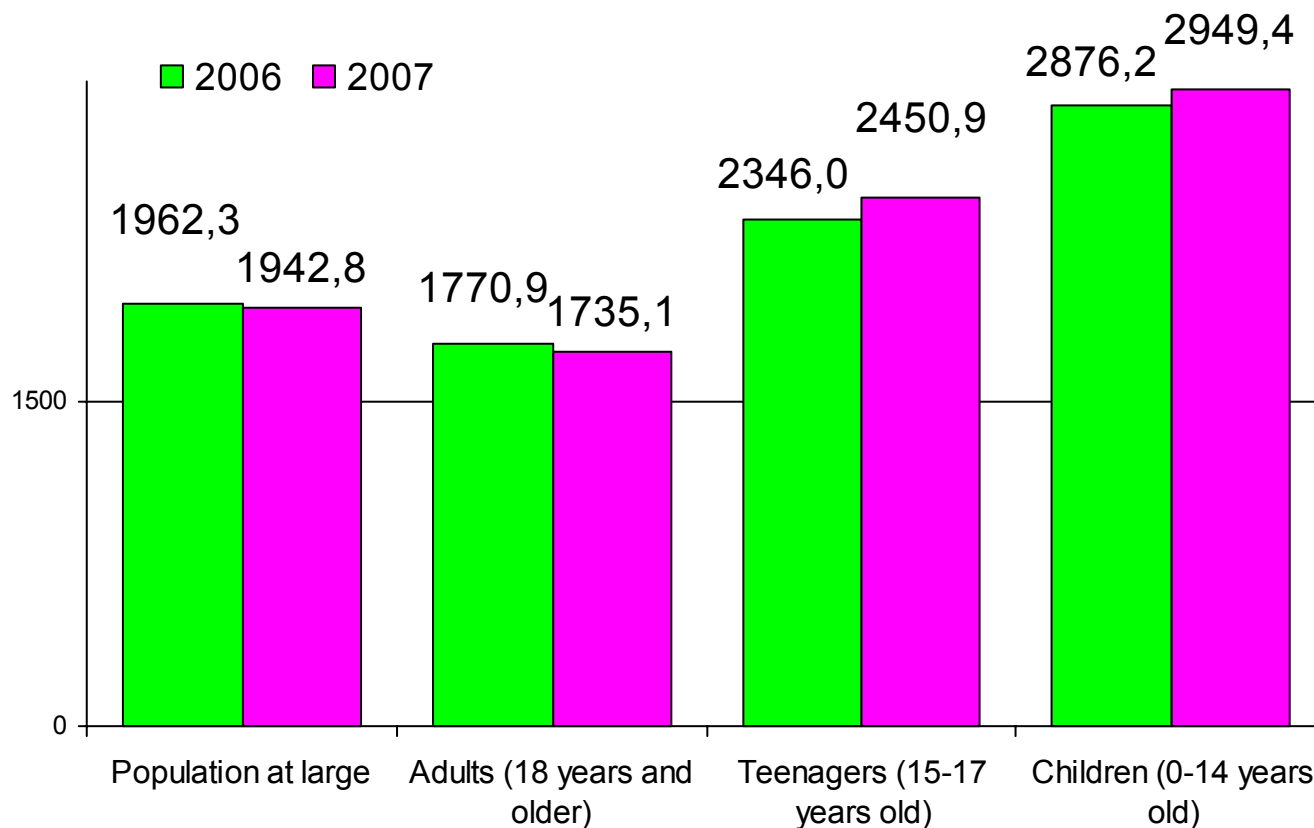


Cerebrovascular mortality rate  
(per 100 000 people)



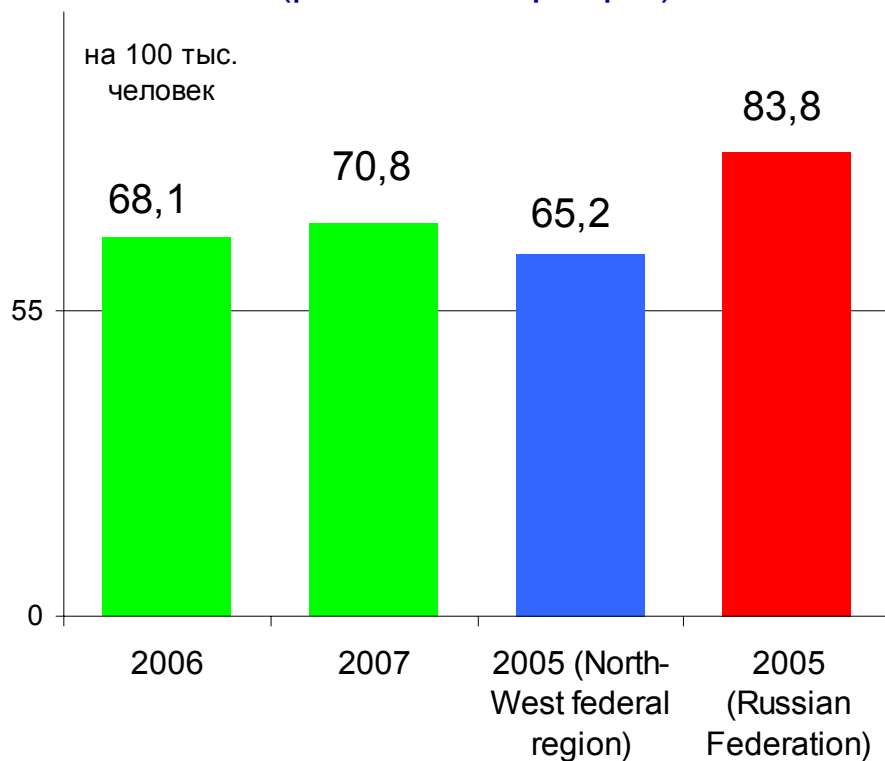
# Overall disease incidence in the Republic of Karelia, years 2006-2007

per mille of relevant age

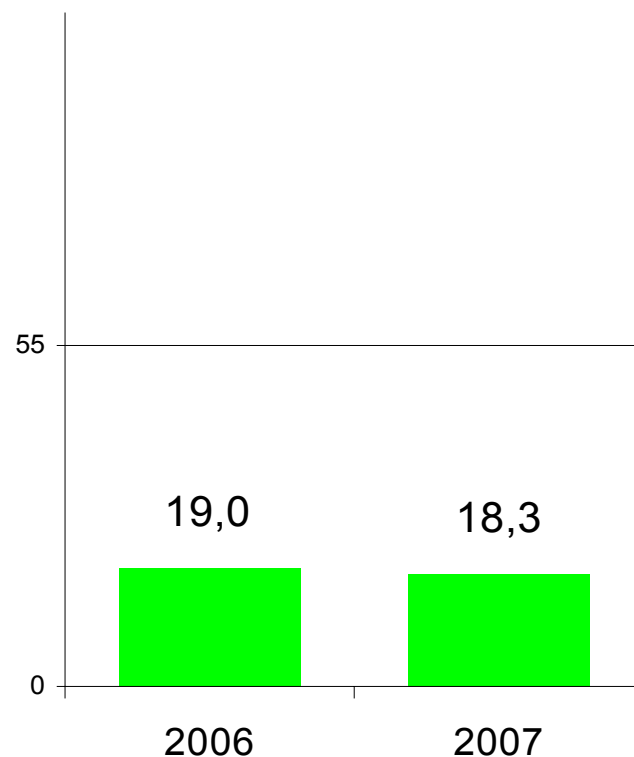


# Tuberculosis incidence rate and tuberculosis mortality rate of permanent population of the Republic of Karelia, years 2006-2007

Tuberculosis incidence rate  
(per 100 000 people)

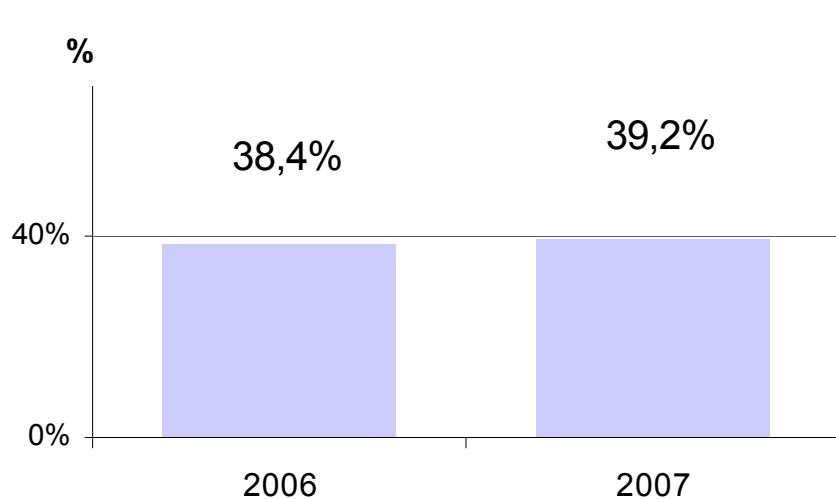


Tuberculosis mortality rate  
(per 100 000 people)

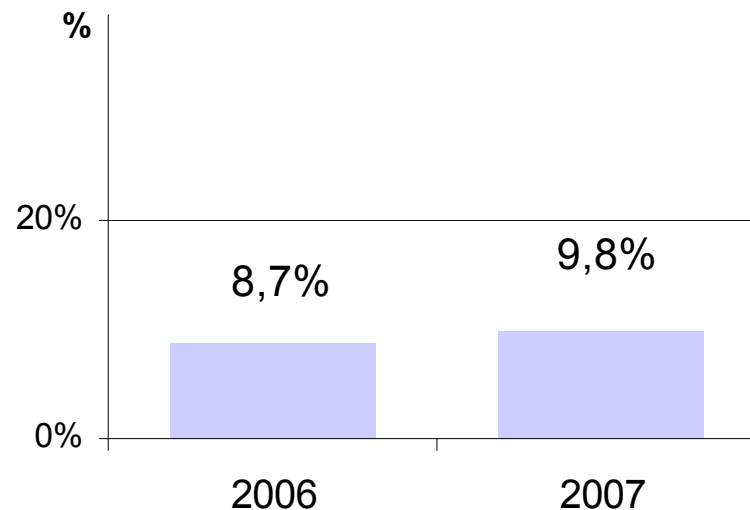


# Oncological diseases diagnosis rate at early stages, including preventive medical examinations

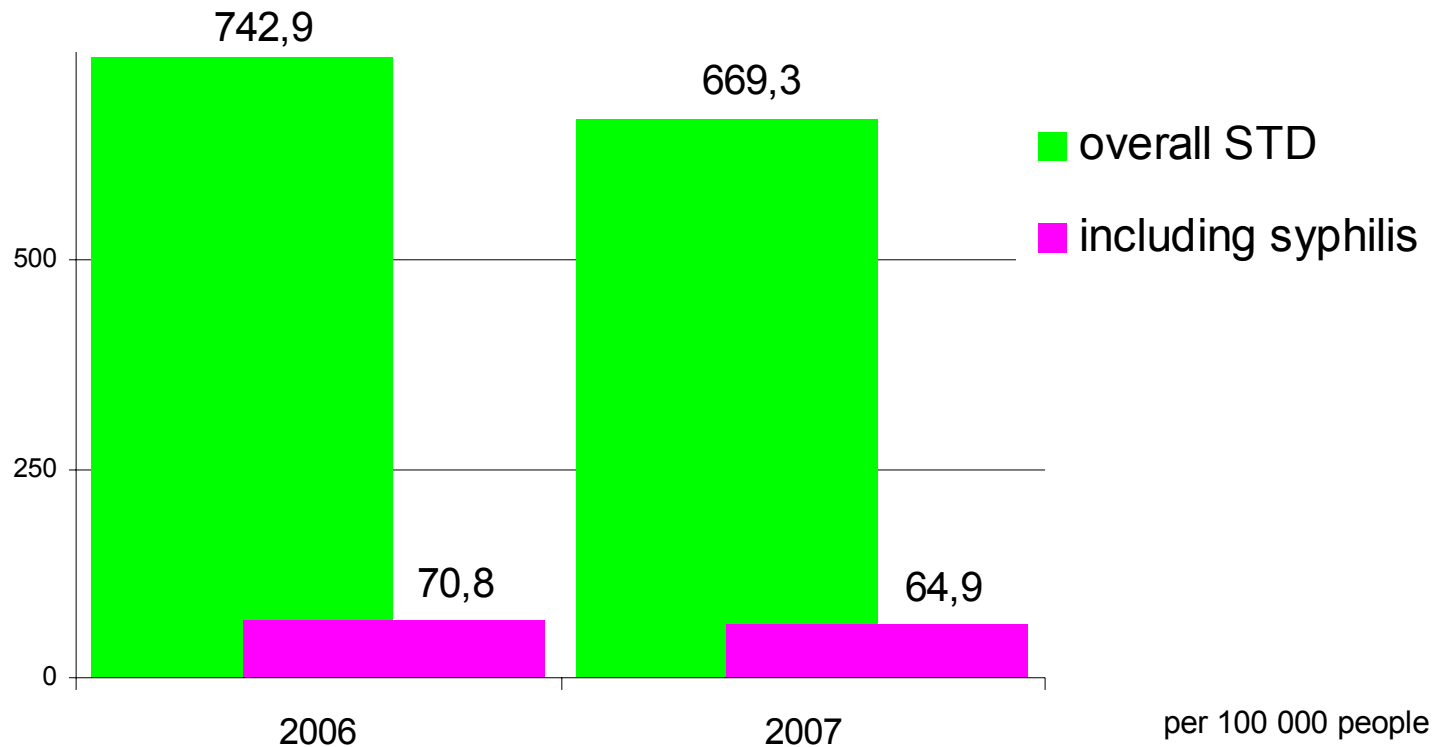
Oncological diseases diagnosis rate at early stages (%)



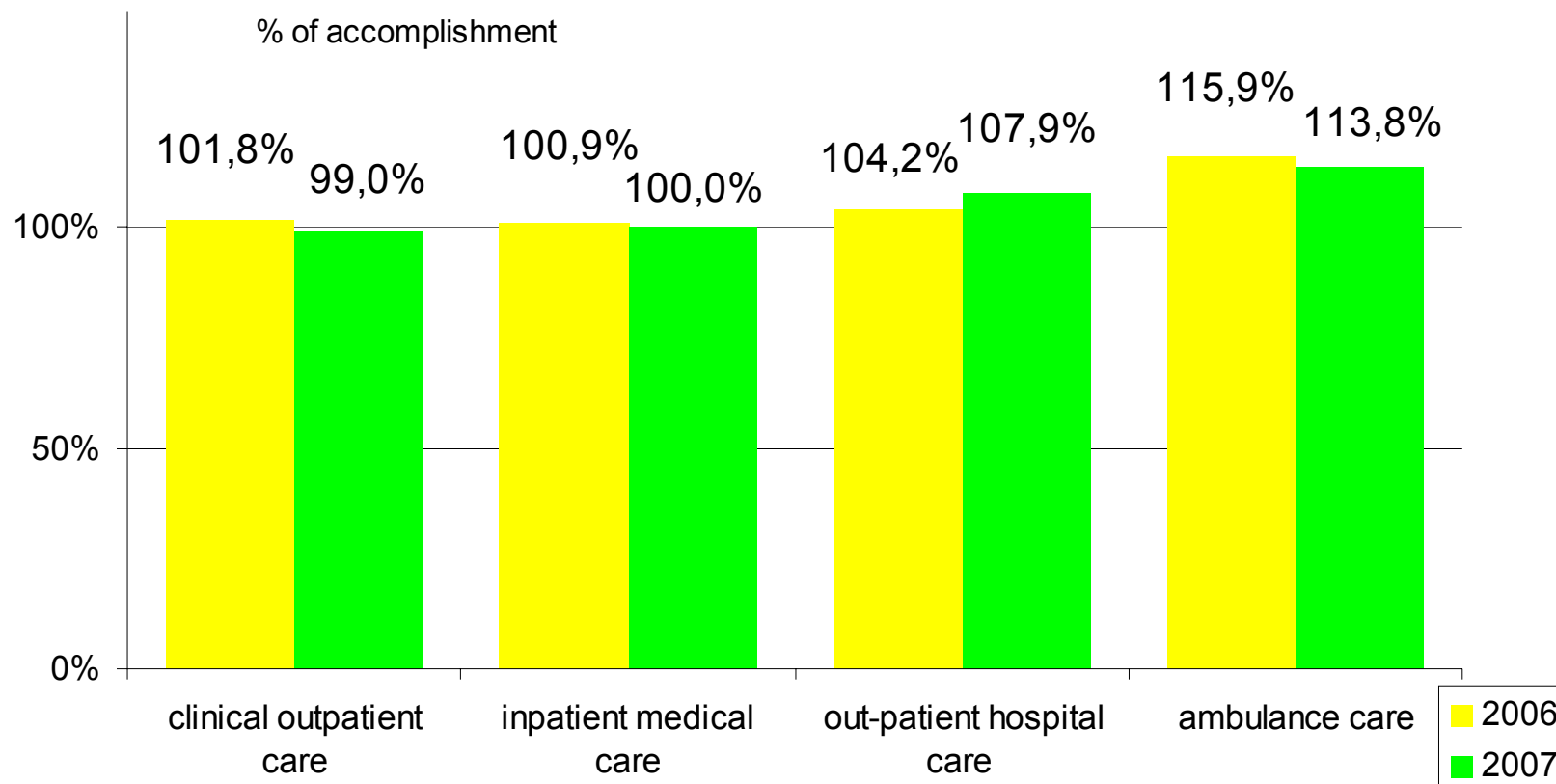
Oncological diseases diagnosis rate at preventive examinations (%)



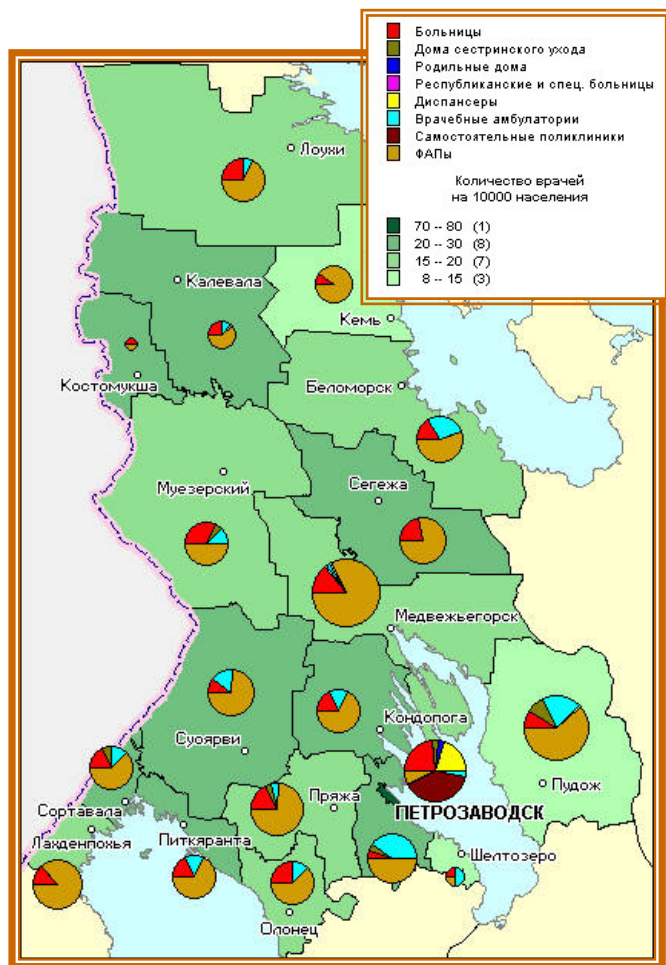
# Sexually transmitted diseases incidence rate (STD) in the Republic of Karelia, years 2006-2007



# Accomplishment of planned tasks within the State guarantee programme of free medical care provision to the population of the Republic of Karelia, years 2006-2007



# Health resources of the Republic of Karelia, 2007



## State institutions:

- Inpatient – 6
- Perinatal centres – 1
- Specialized dispensaries – 5
- Specialized medical centres – 3
- Orphanages (for small children) – 1
- Other state institutions – 6

**Medical personnel: doctors – 997 people,  
Paramedical personnel – 2118 people**

## Local institutions:

- Inpatient – 34
- Ambulatory, outpatient – 54
- Nursing houses – 7
- Rural health posts – 192

**Medical personnel: doctors – 1695 people,  
Paramedical personnel – 4820 people**

## Non-governmental institutions

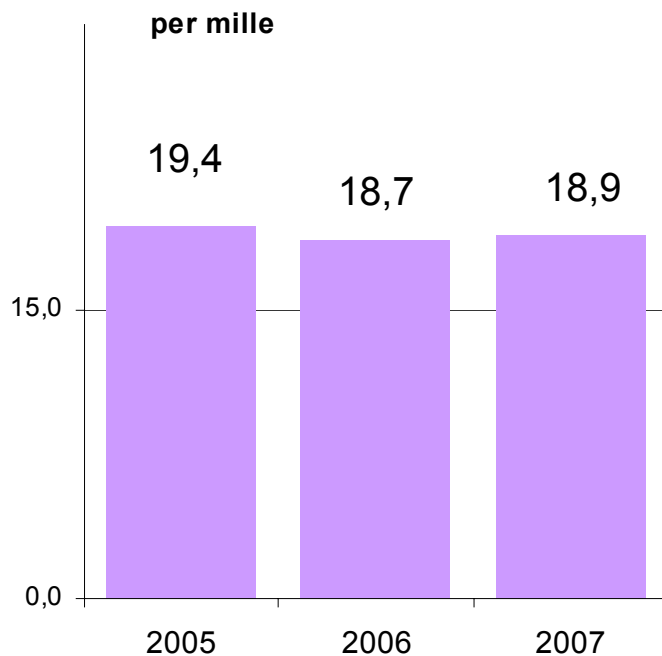
### (Russian railway medical institutions):

- Inpatient – 2
- Ambulatory, outpatient – 2

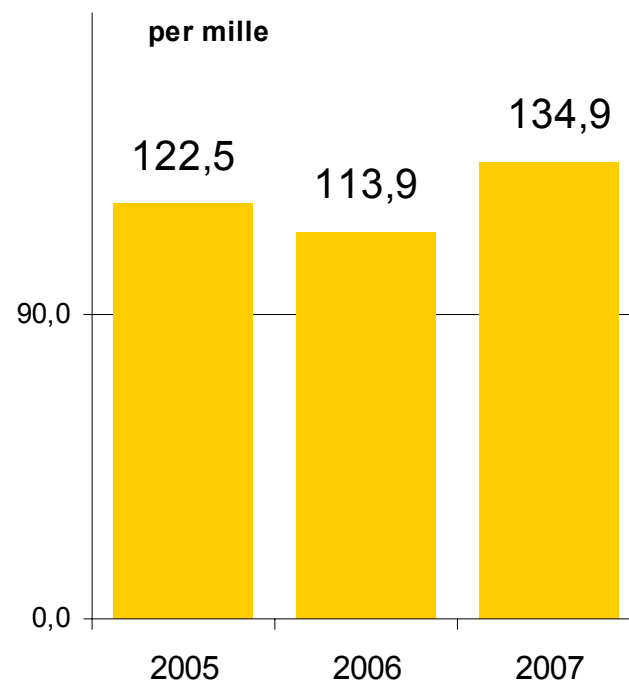
\*2007 – preliminary data

# Development of medical preventive activities in the Republic of Karelia

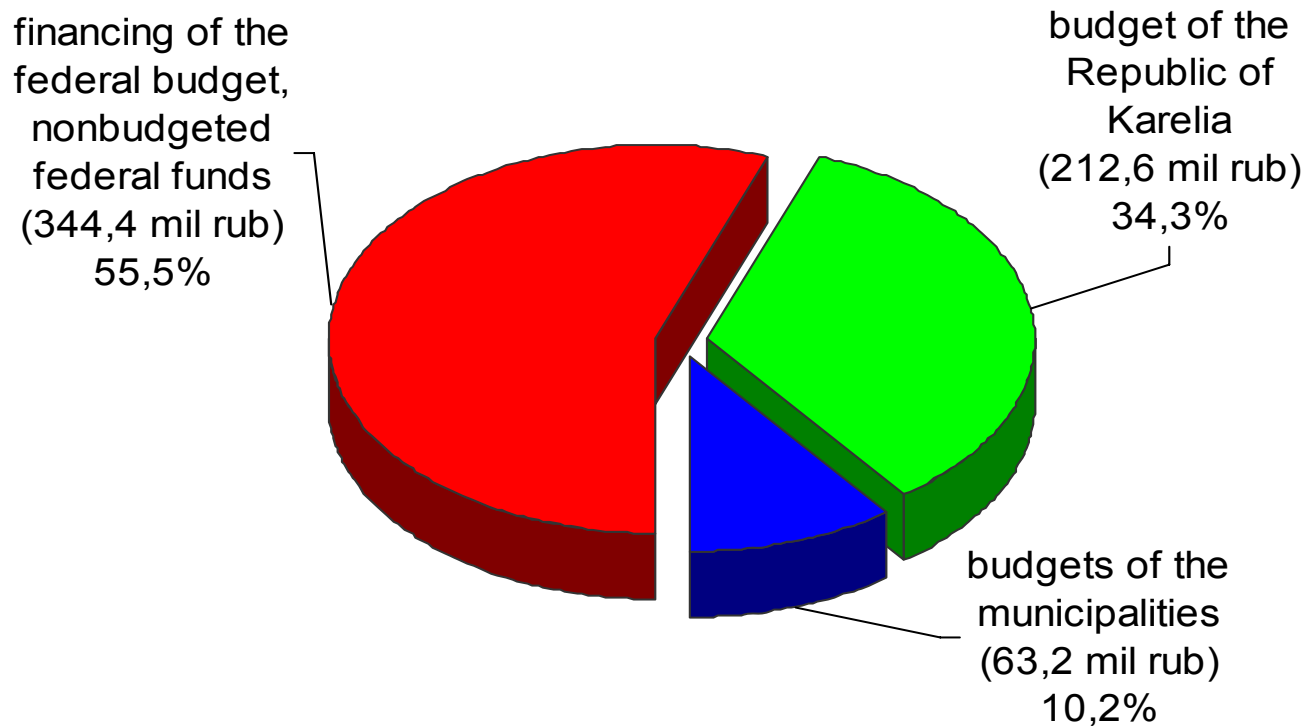
Number of those educated in special patient schools, per mille



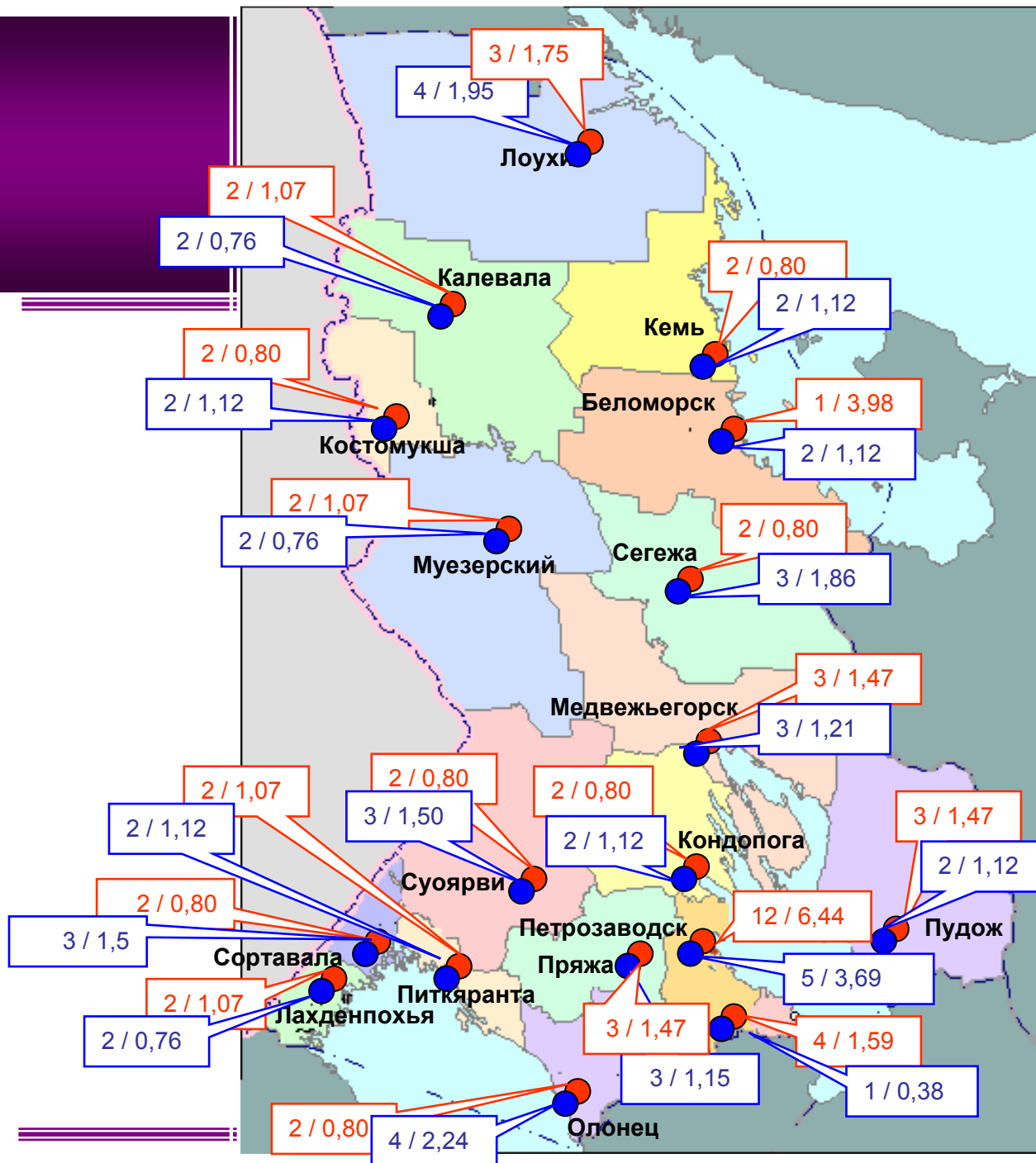
Number of those who got educated to the basics of healthy lifestyle, per mille



# Funding for the project "Health" from the budgets at all levels, 2007



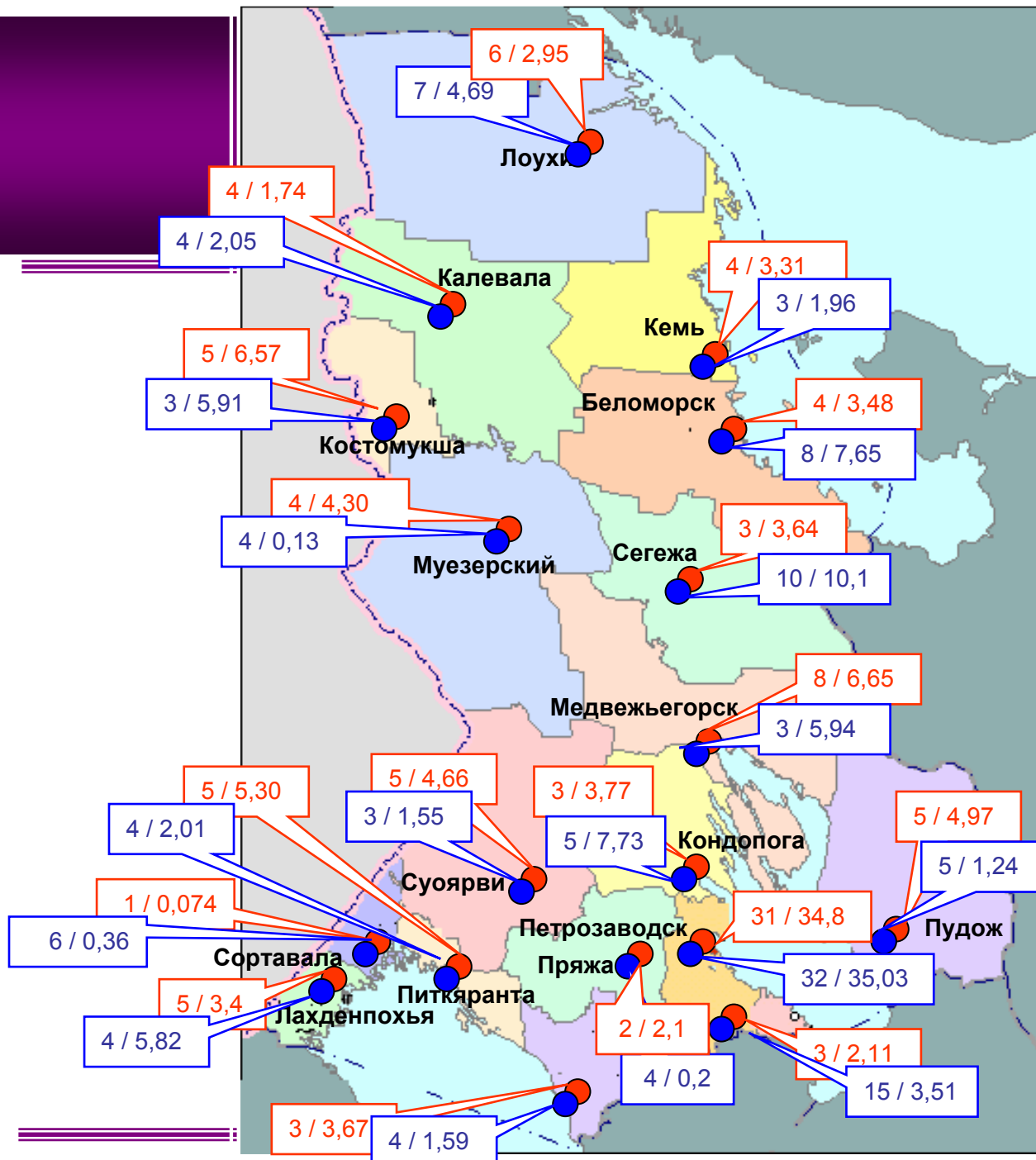
# Project "Health". Supply with medical transport, years 2006-2007



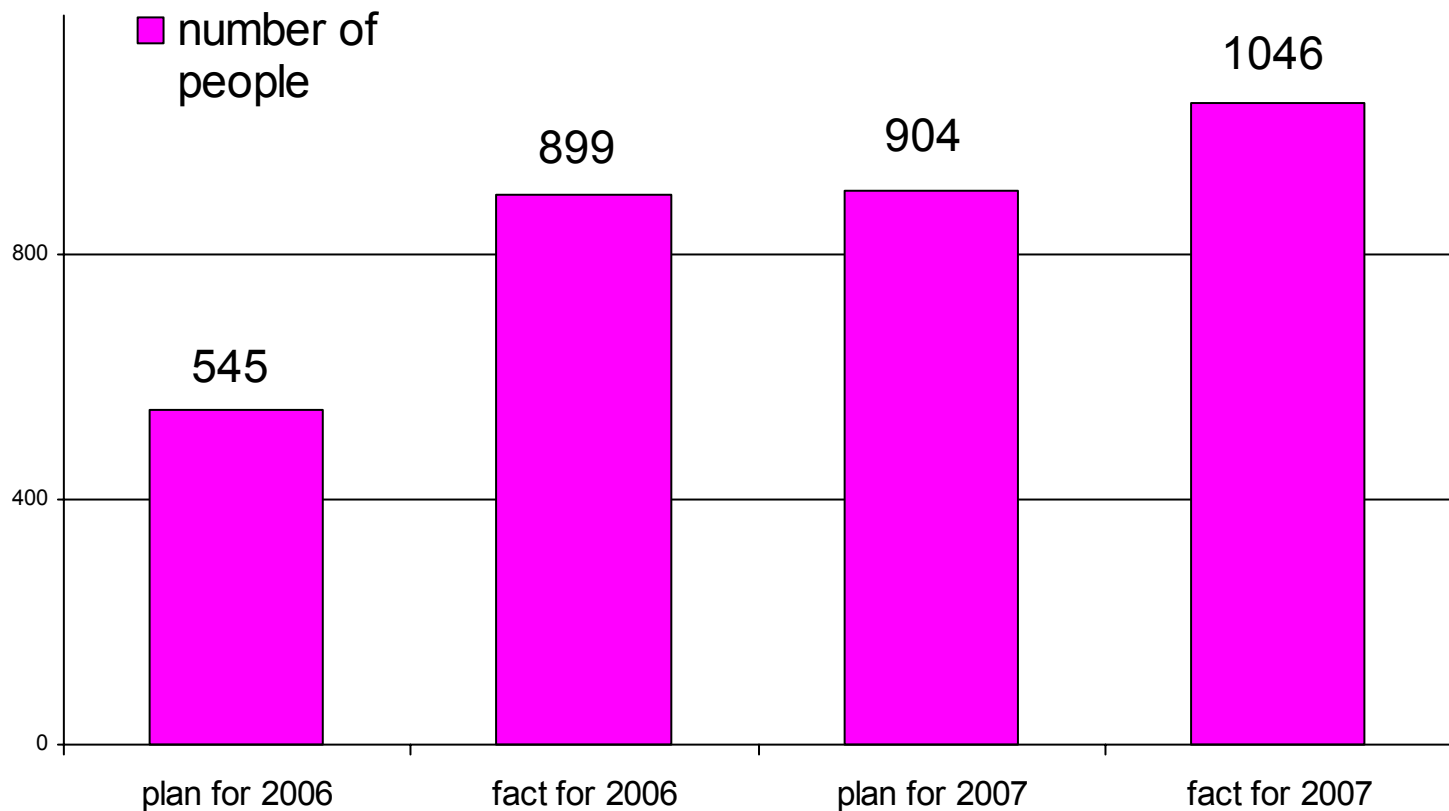
2006:  
number of items/ mil rub

2007:  
number of items / mil rub

# Project "Health". Supply with equipment, years 2006-2007



# High-technology medical care provision in years 2006-2007 (people)



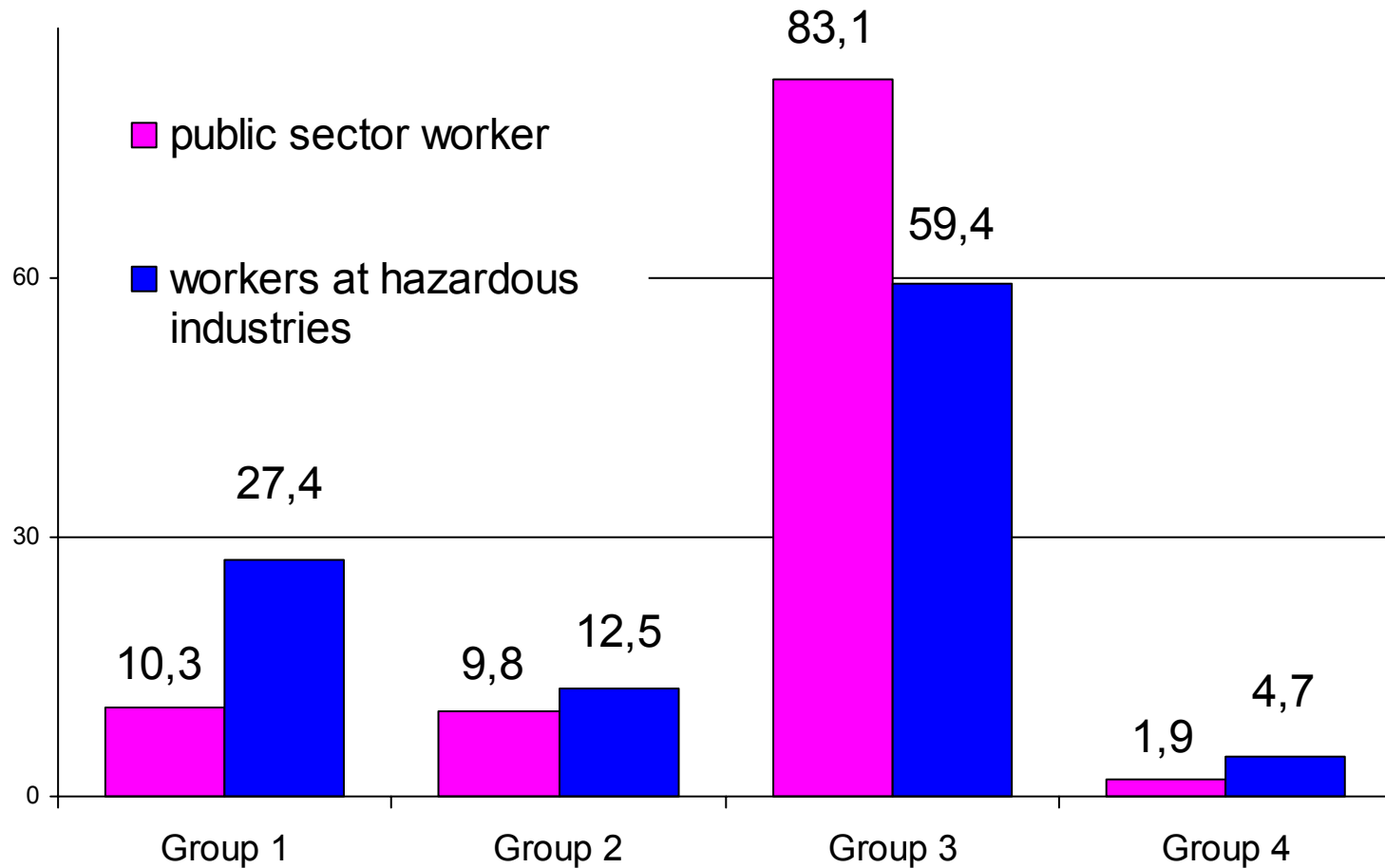
# High-technology medical care beyond the Republic of Karelia, 2007

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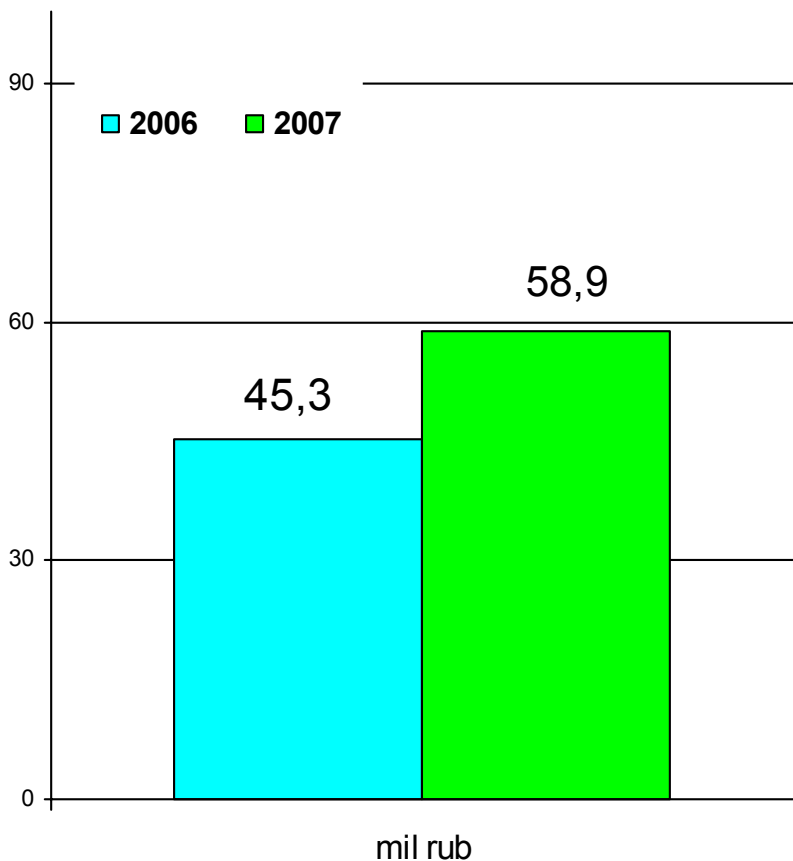
- The results on the accordance to the necessities of the Republic of Karelia population regarding high-technology medical care:
  - cardiovascular surgery – 79,7%;
  - traumatic surgery and orthopedics – 92,4%;
  - ophthalmology – 100%;
  - neurosurgery – 80,3 %;
  - absence of lines for high-technology medical care among children.

# Additional medical examinations. Deviding into several health-groups, 2007 (%)

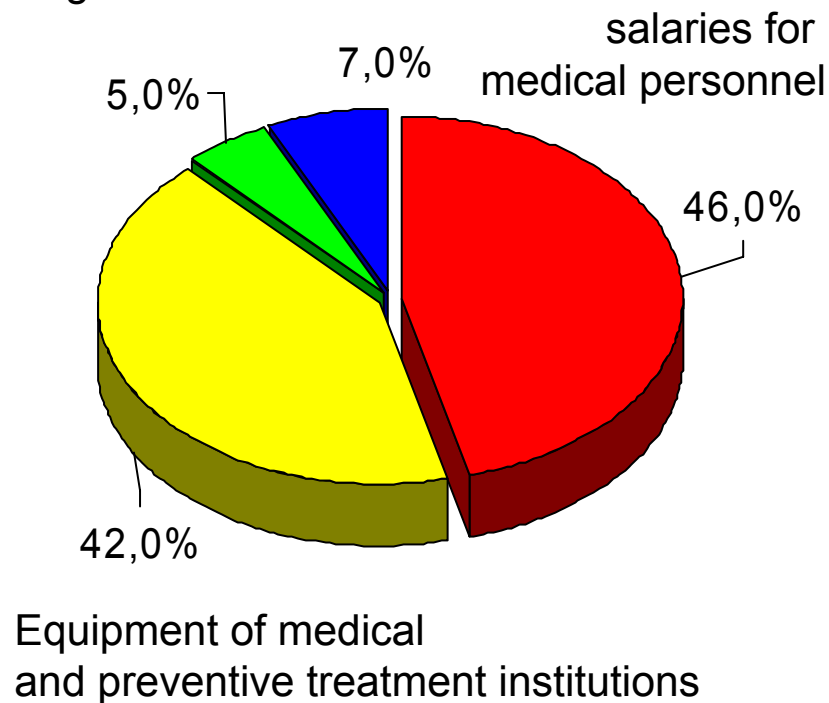


# Payment in accordance with the "maternity certificates" given to women during pregnancy and maternity in years 2006-2007 (mil rub)

Payments of overall amount - 104,2 mil rub:

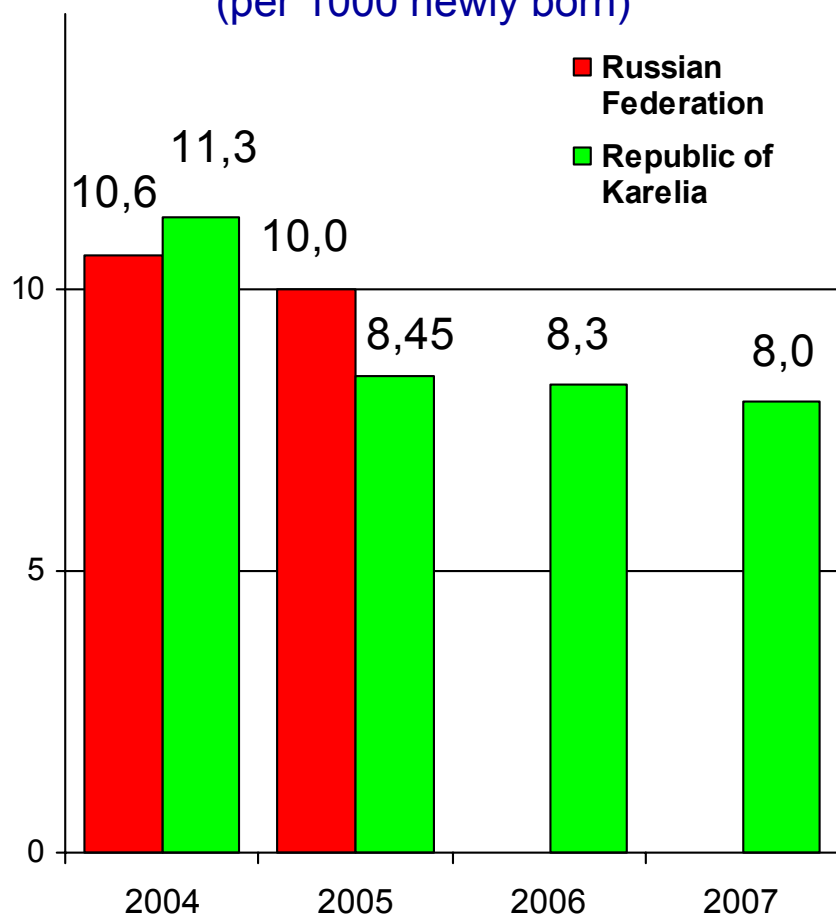


medicines and special nutrition for pregnant women and nursing mothers

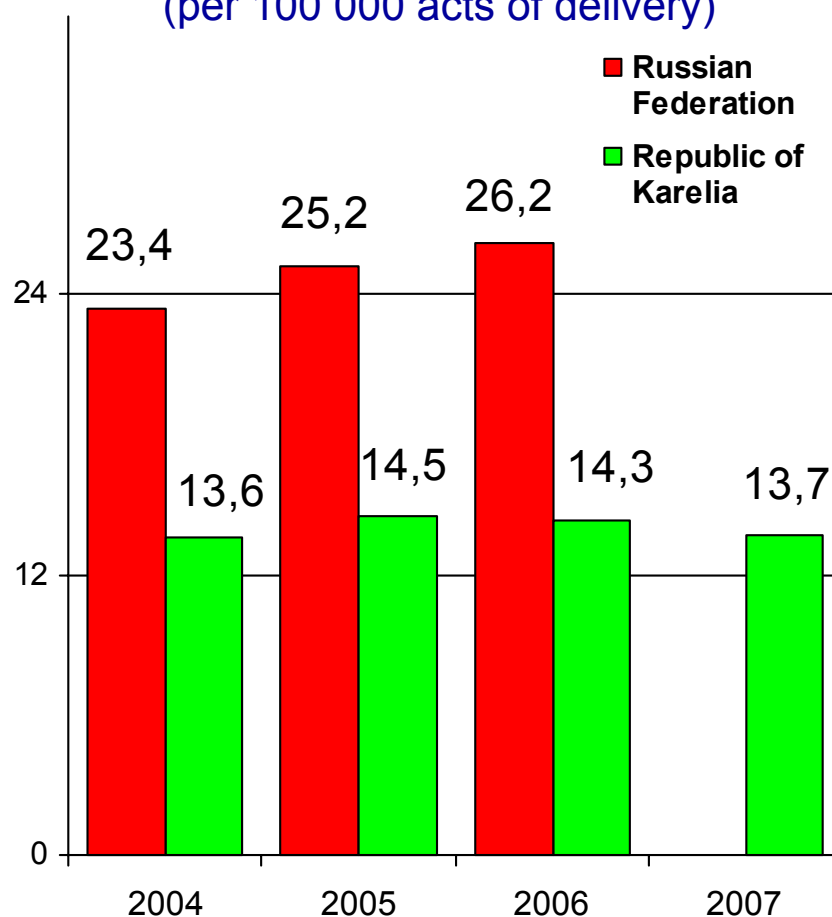


# Perinatal and maternal mortality rate in the Republic of Karelia, years 2004-2007

Perinatal mortality rate,  
2004-2007  
(per 1000 newly born)

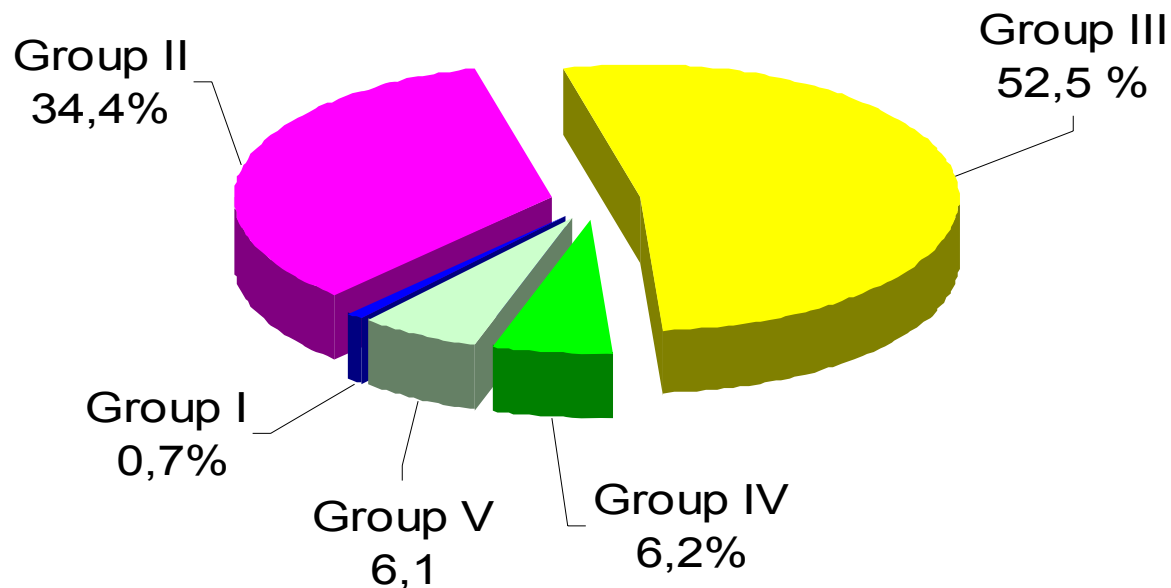


Maternal mortality rate,  
2004-2007  
(per 100 000 acts of delivery)



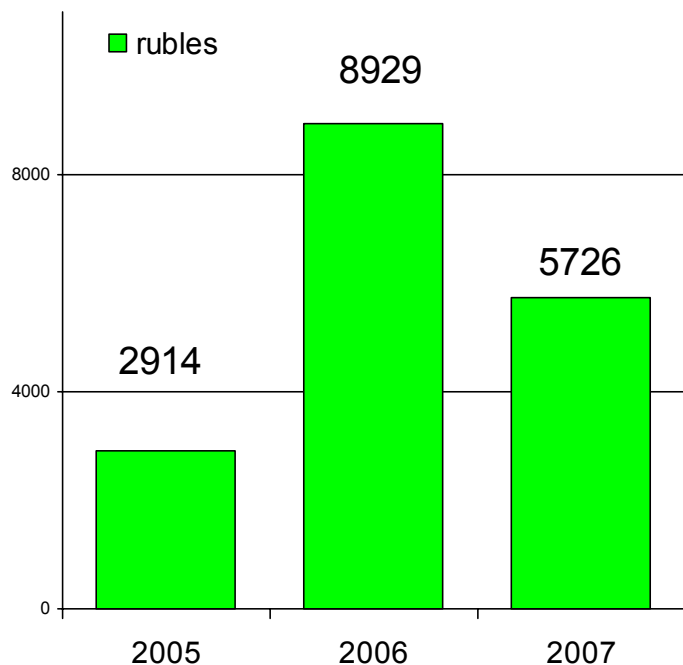
# Preventive medical examination of orphans and children, who were left without parental custody, 2007

## Division of children into several health-groups

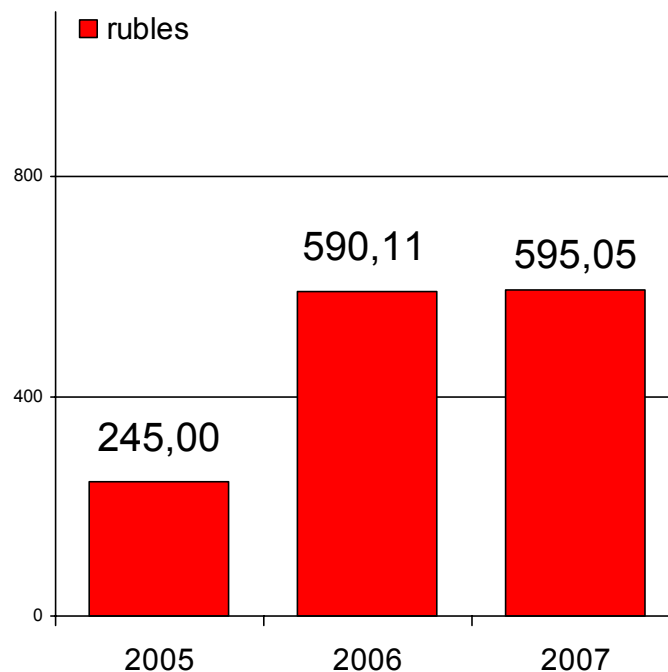


# Implementation of programme on provision of necessary medication (PNM) in the Republic of Karelia, 2007

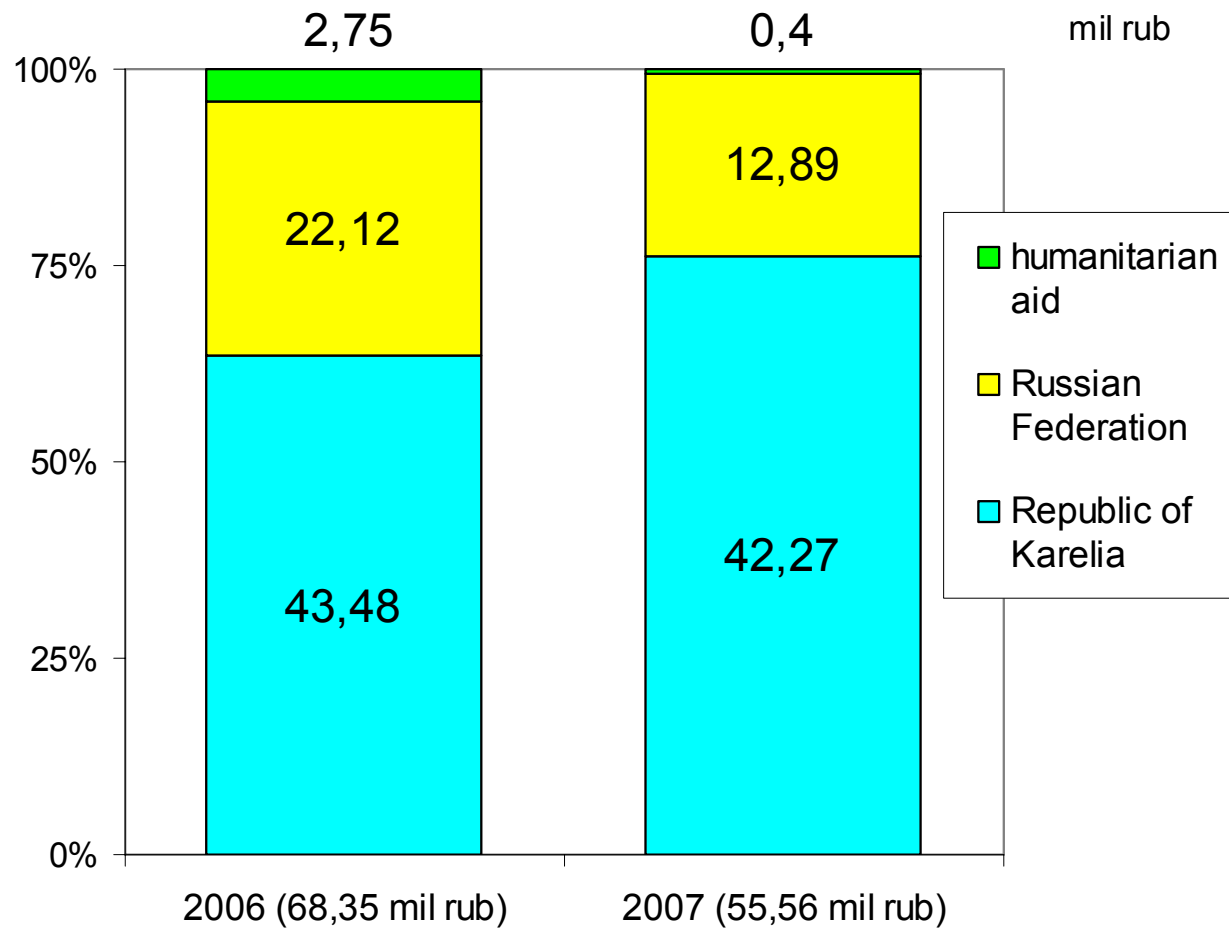
Expenses for one benefit recipient within the PNM programme, rub



Average expenses per one prescription, rub



# Actual usage of medication and products of medical purpose in the Republic of Karelia, 2007



# Targeted investment programme of the Republic of Karelia for year 2007

Реконструкция здания поликлиники в п.Лоухи (5,0 млн руб.)

Амбулатория п.Кестеньга

Лоухи

Реконструкция 2-х этажного здания Кемской ЦРБ (1,0 млн руб.)

Калевала

Кемь

Консервация строительства ПНИ в п.Надвоицы (4,8 млн руб.)

Беломорск

Реконструкция здания поликлиники в п.Надвоицы (1,4 млн руб.)

Костомукша

Муезерский

Сегежа

Строительство резервной линии электроснабжения акушерского корпуса г.Сегежа (1,2 млн руб.)

Амбулатория п.Валдай (0,32 млн руб.)

Медвежьегорск

Амбулатория п.Челмужи (1,1 млн руб.)

Амбулатория п.Пяльма (0,6 млн руб.)

Амбулатория п.Шуя (0,5 млн руб.)

Кондопога

Пудож

Сортавала

Петрозаводск

Строительство Пристройки к терапевтическому корпусу Республиканской больницы (77,0 млн руб.)

Питкяранта

Пряжа

Лахденпохья

Олонец

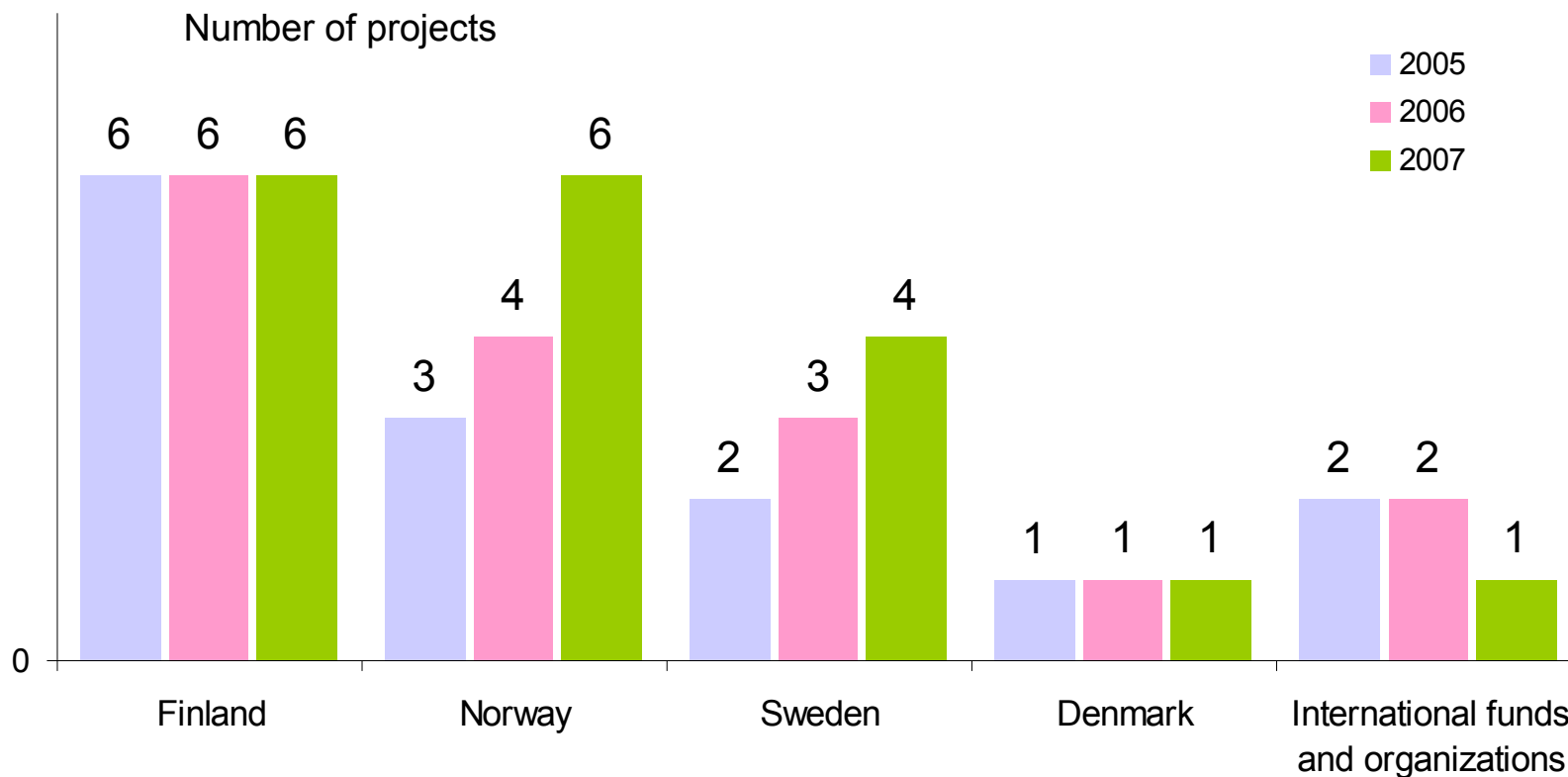
Реконструкция главного корпуса Олонецкой ЦРБ (17,3 млн руб.)

Accomplished buildings in 2007

In process of work

In process of document preparation

# Number of international projects, performed by the Ministry and institutions within its jurisdiction in years 2005-2007



# Major ways of health security development in the Republic of Karelia.

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First Deputy Minister of Health and Social Development  
of the Republic of Karelia  
Mr. Ervand Khidishjan

Petorzavodsk  
2008

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