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# Health Care Services in Low-income Countries

## Key challenges for WHO European Region

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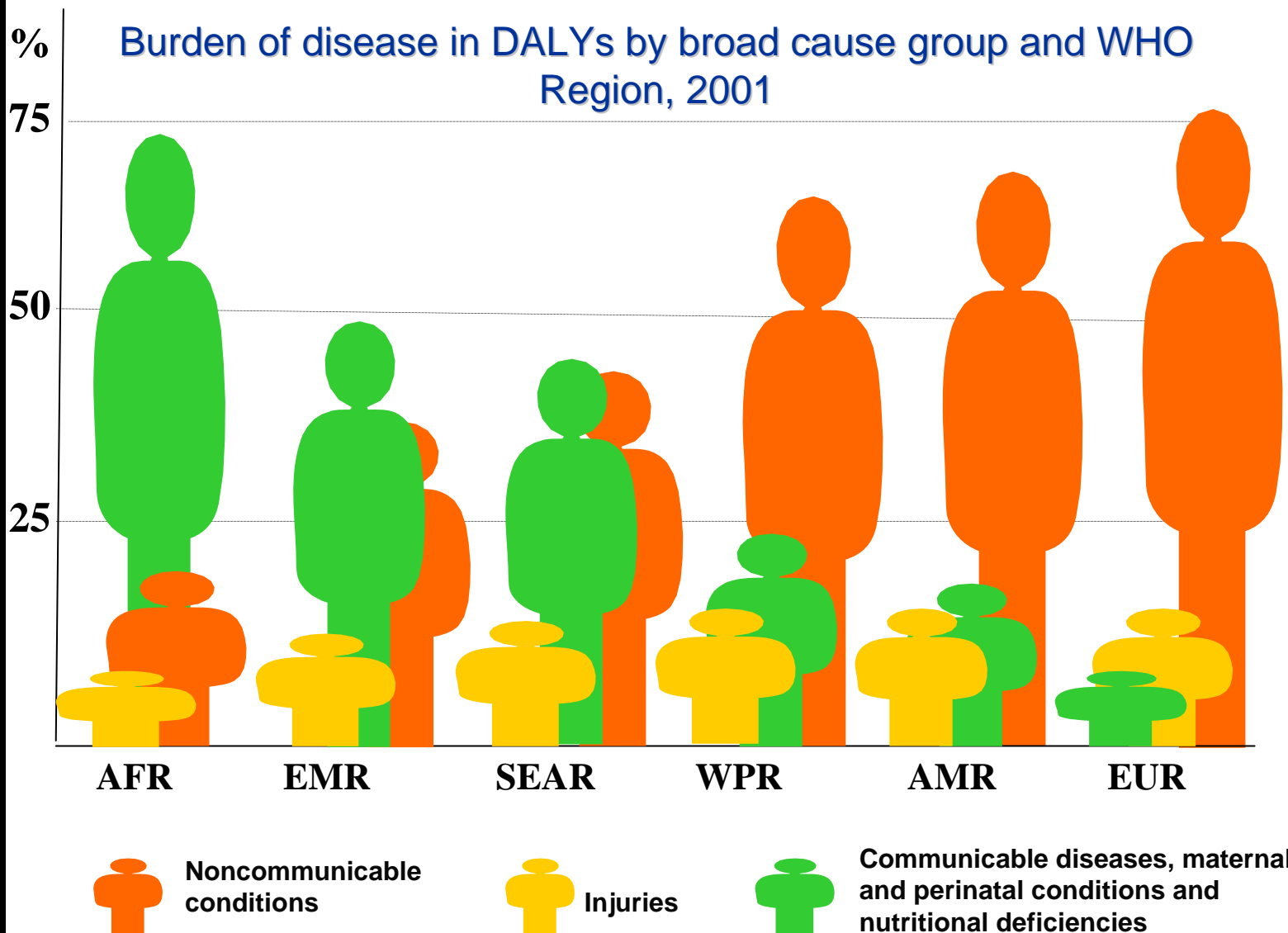
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## The WHO European Region is confronted by diversities

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- ✓ Huge and increasing inequalities both between and within countries

# Disease burden, by WHO Region

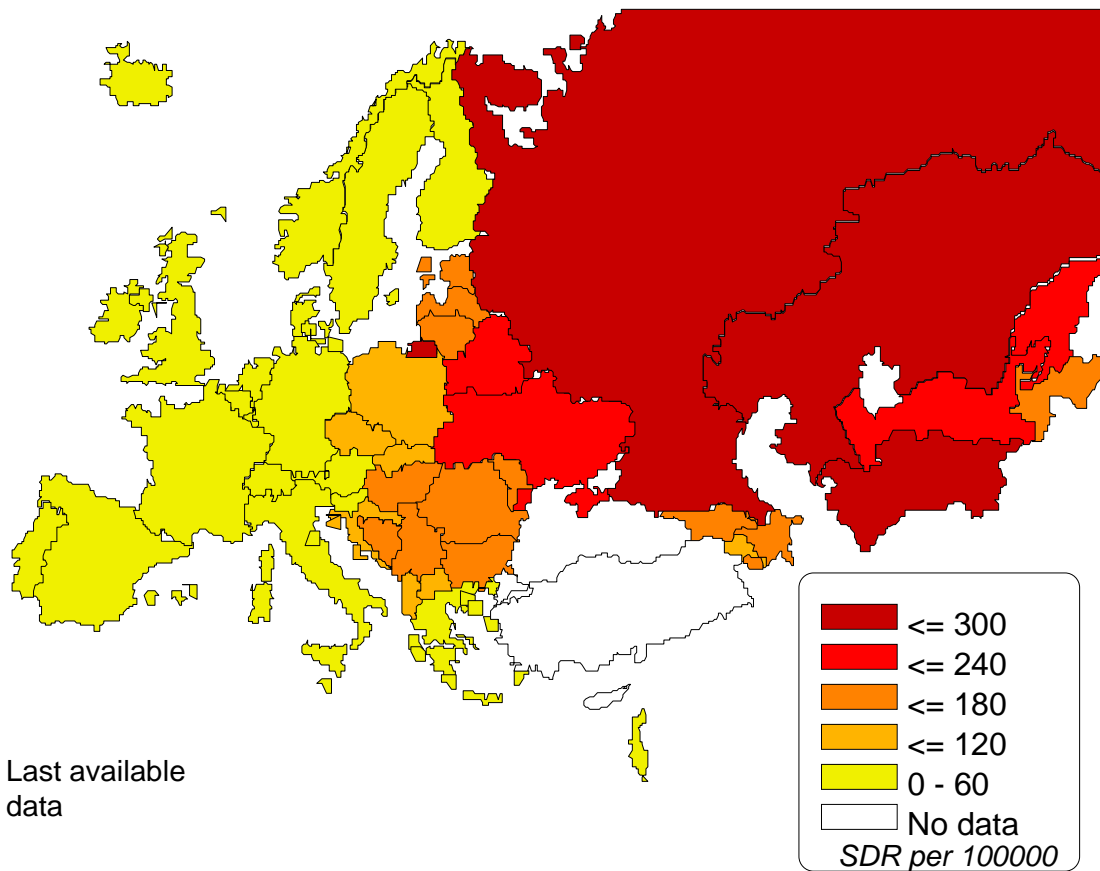


## Leading NCD conditions in Europe

Disease	Disease burden (DALYs)	Deaths
Cardiovascular diseases	23%	52%
Neuropsychiatric disorders	20%	3%
Cancer	11%	19%
Digestive diseases	5%	4%
Respiratory diseases	4%	4%
Diabetes mellitus	1%	1%
Musculoskeletal diseases	4%	0%
Sense organ disorders	4%	0%
Other NCDs	5%	2%
<b>Total</b>	<b>77%</b>	<b>86%</b>

# CVD causes more >50% of all deaths in Europe

Cardiovascular mortality (up to 65 years) in the WHO European Region



Last available  
data

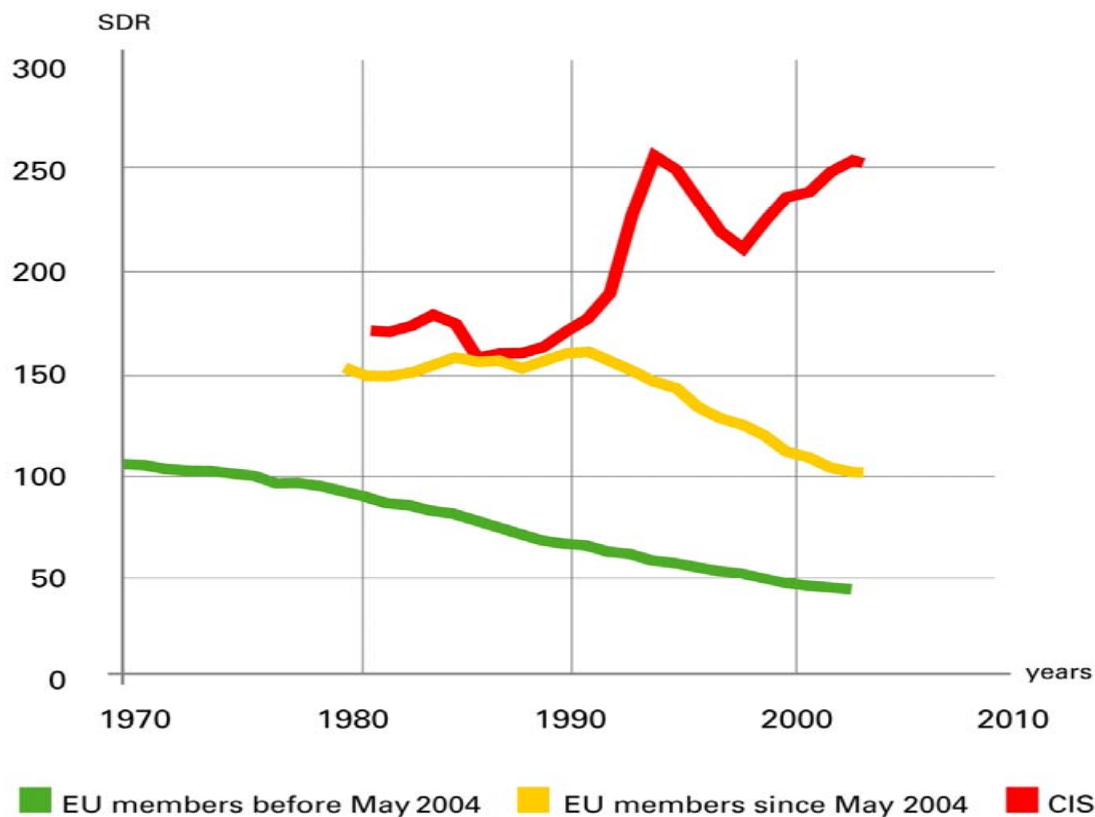
*....and is a main contributor to the almost 20 year difference in life expectancy across Europe*



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# Widening gaps between countries

**Trends in premature mortality from cardiovascular disease in the WHO European Region (SDR, <65 years per 1000000)**



Source: WHO HFA database 2006, latest available data



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## Inequalities in the European Region

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Healthy life expectancy (latest available)

*Highest*

Iceland: 72.8 years

Sweden: 73.3 years

Switzerland: 73.2 years

*Lowest*

Turkmenistan: 54.4 years

Tajikistan: 54.7 years

Kazakhstan: 55.9 years



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Obesity is rising in adults and children:  
in most European countries, more than half the  
population is overweight

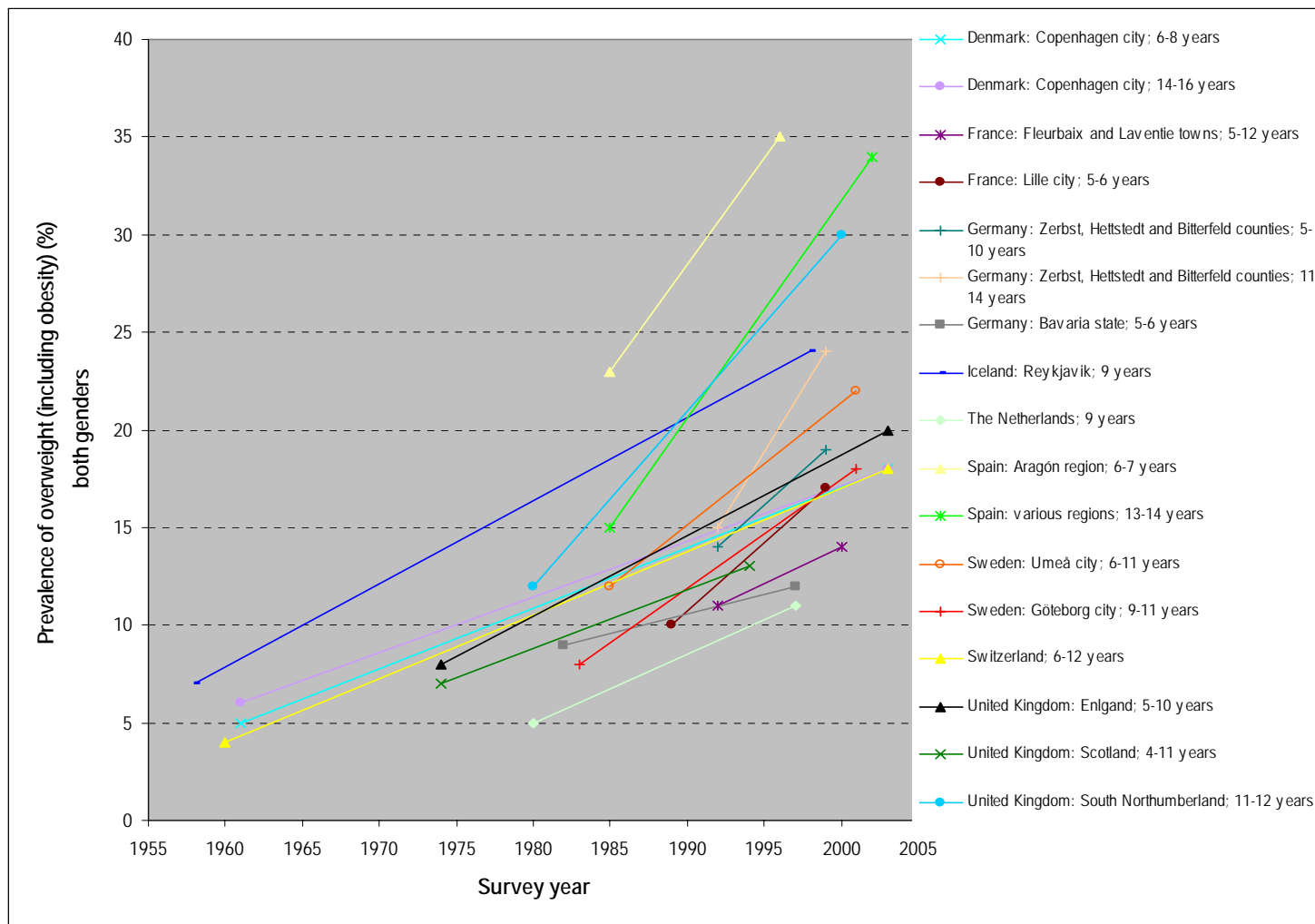




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# What does the future hold?

## Trends of overweight among school children in Europe



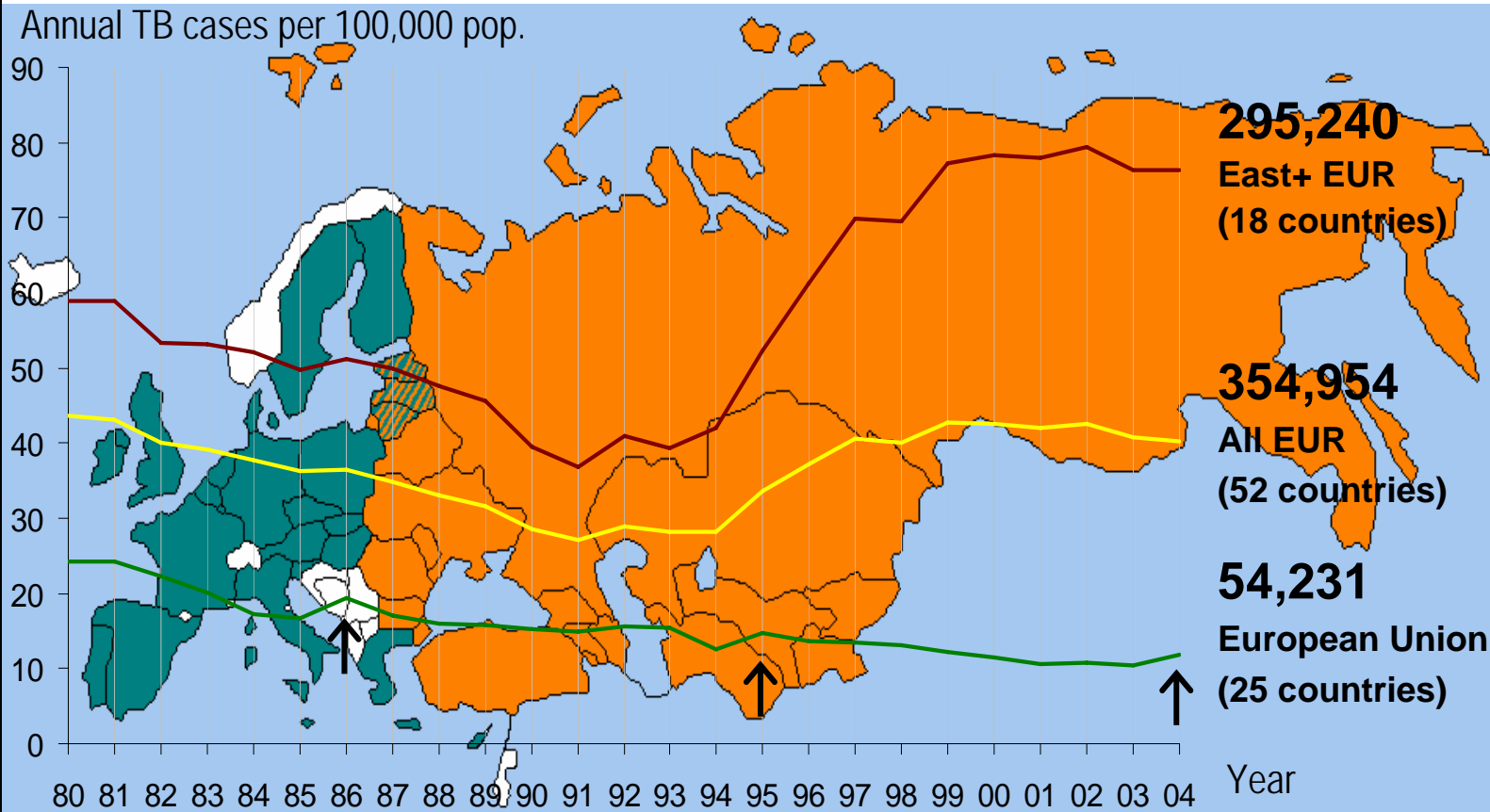
## What does the future hold?

1. By 2050, more than one-quarter of Europe's population is expected to be over 65 years
2. More than one-third of men over 60 years of age have 2 or more chronic conditions - with the number increasing with age and among women



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# TB case notification rate in EUR, 1980-04





# TB incidence in the WHO European Region

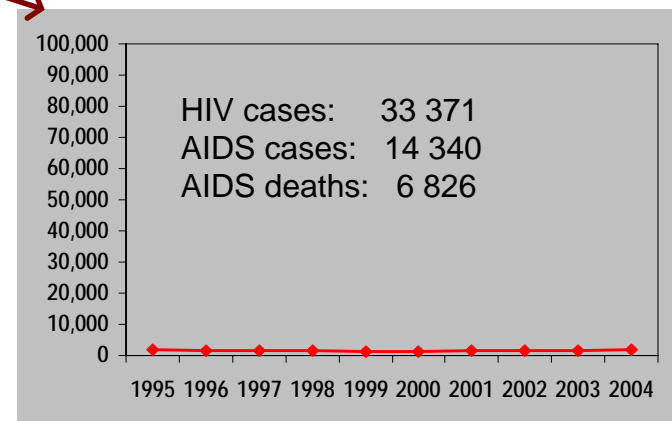
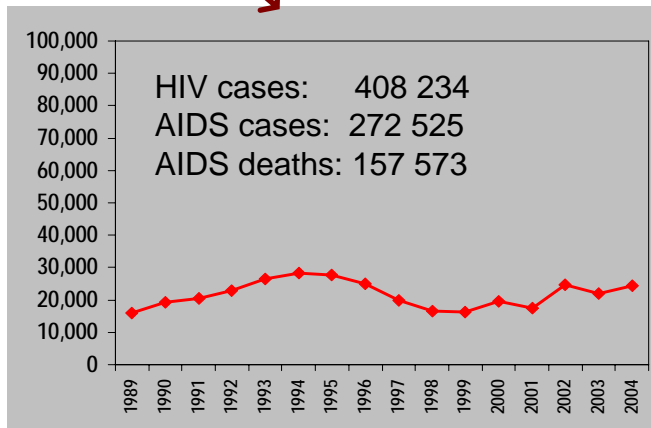
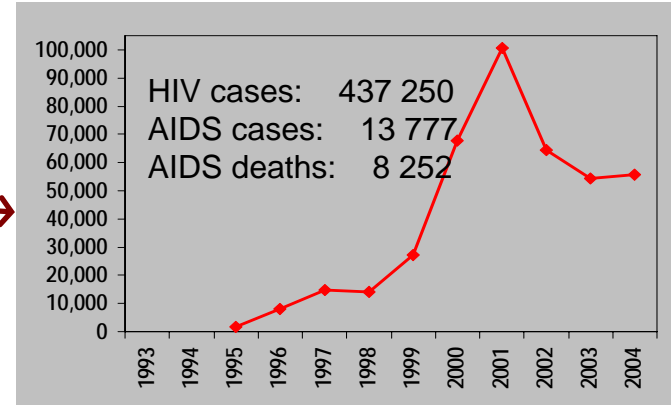
**50/100 000 - overall Regional TB incidence**

- **13/100 000** - EU before May 2004
- **27/100 000** - EU after May 2004
- **53/100 000** - four countries accessing EU
- **98/100 000** - countries bordering EU



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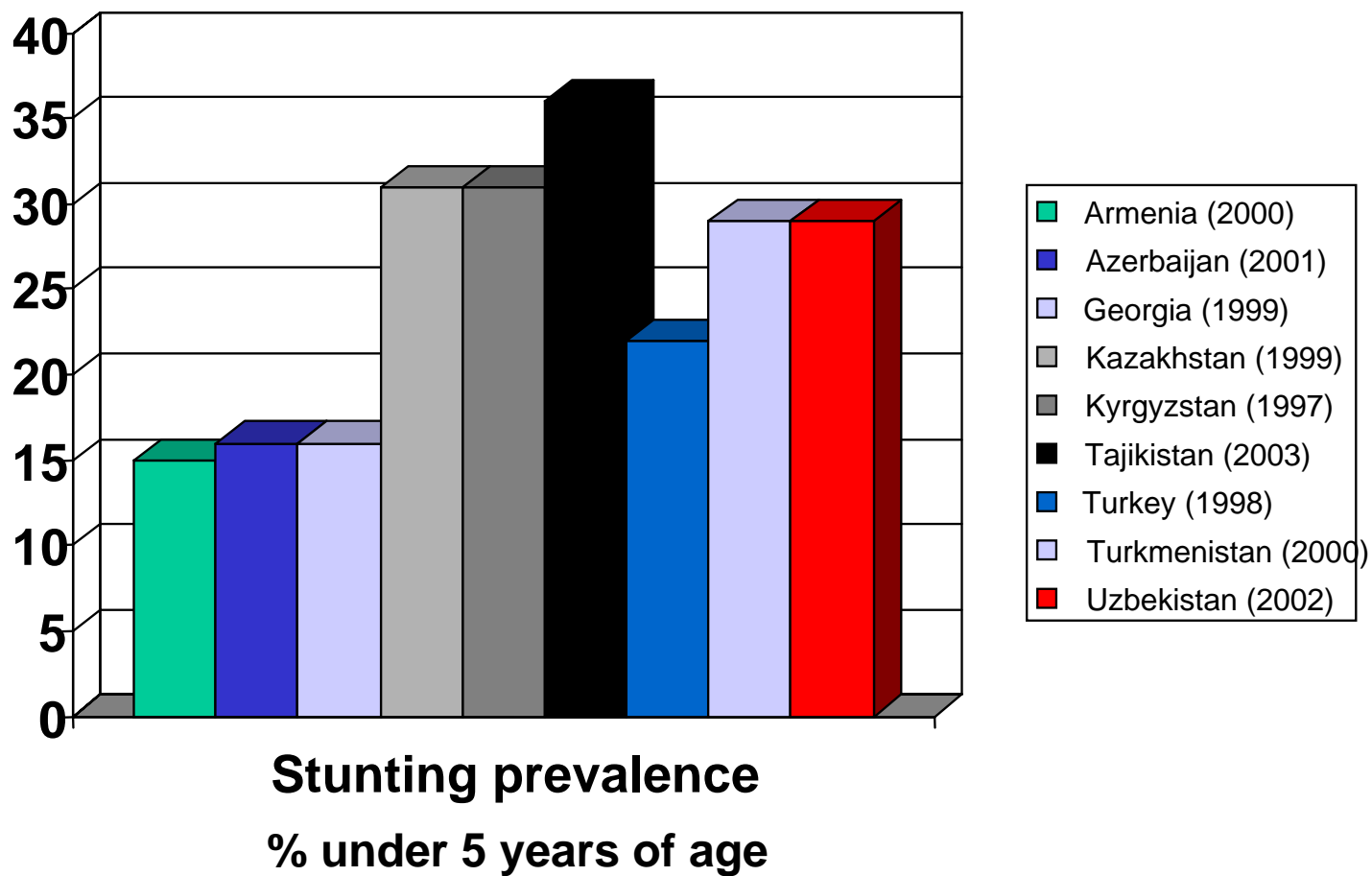
# New Reported HIV cases, 1989-2005





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# Malnutrition

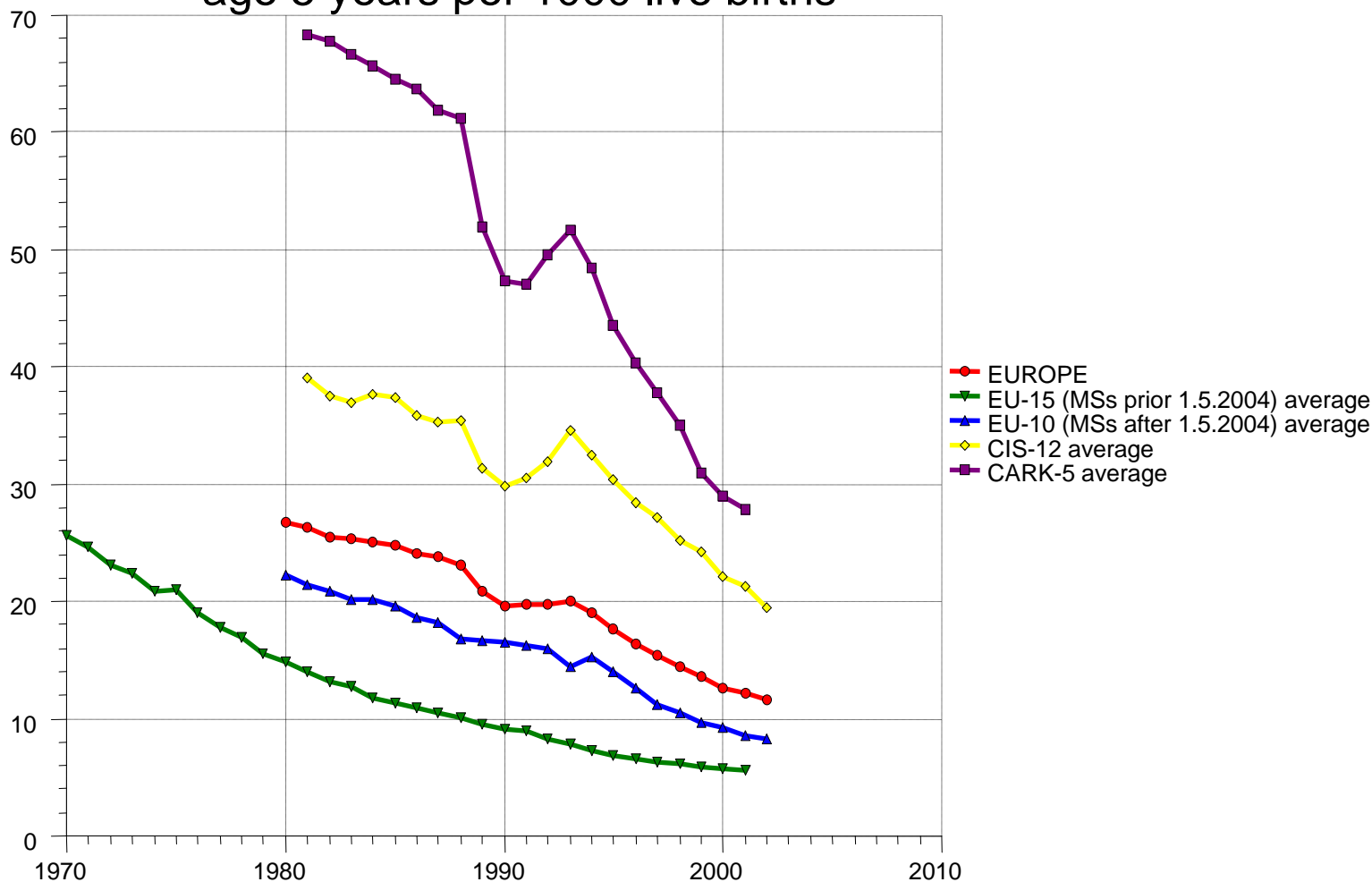




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# Under 5 mortality in the WHO European Region

Probability of dying before  
age 5 years per 1000 live births






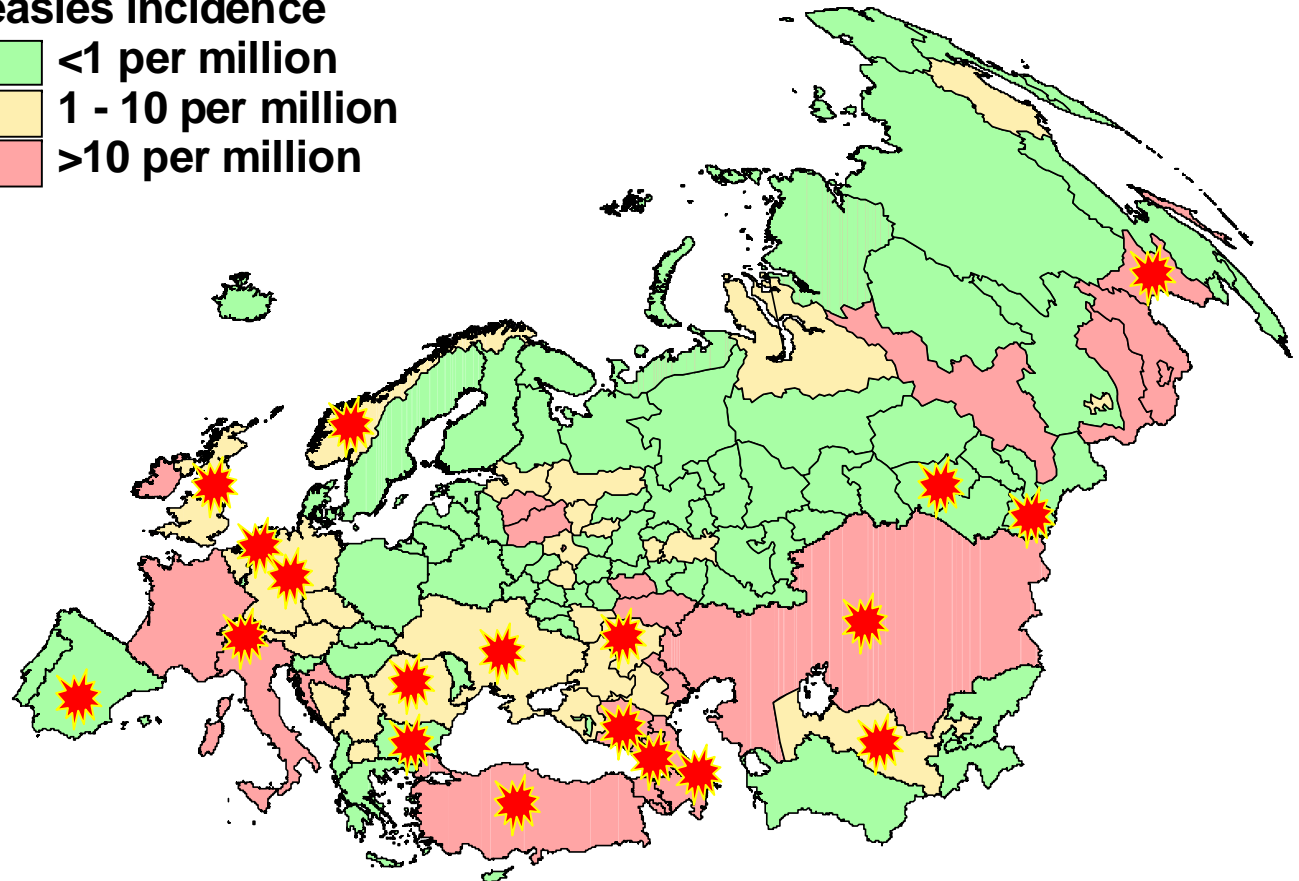


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# Measles incidence (2004) and outbreaks (2004-2005)

## Measles incidence

-  <1 per million
-  1 - 10 per million
-  >10 per million



Measles outbreaks 2004-2005

**N1**

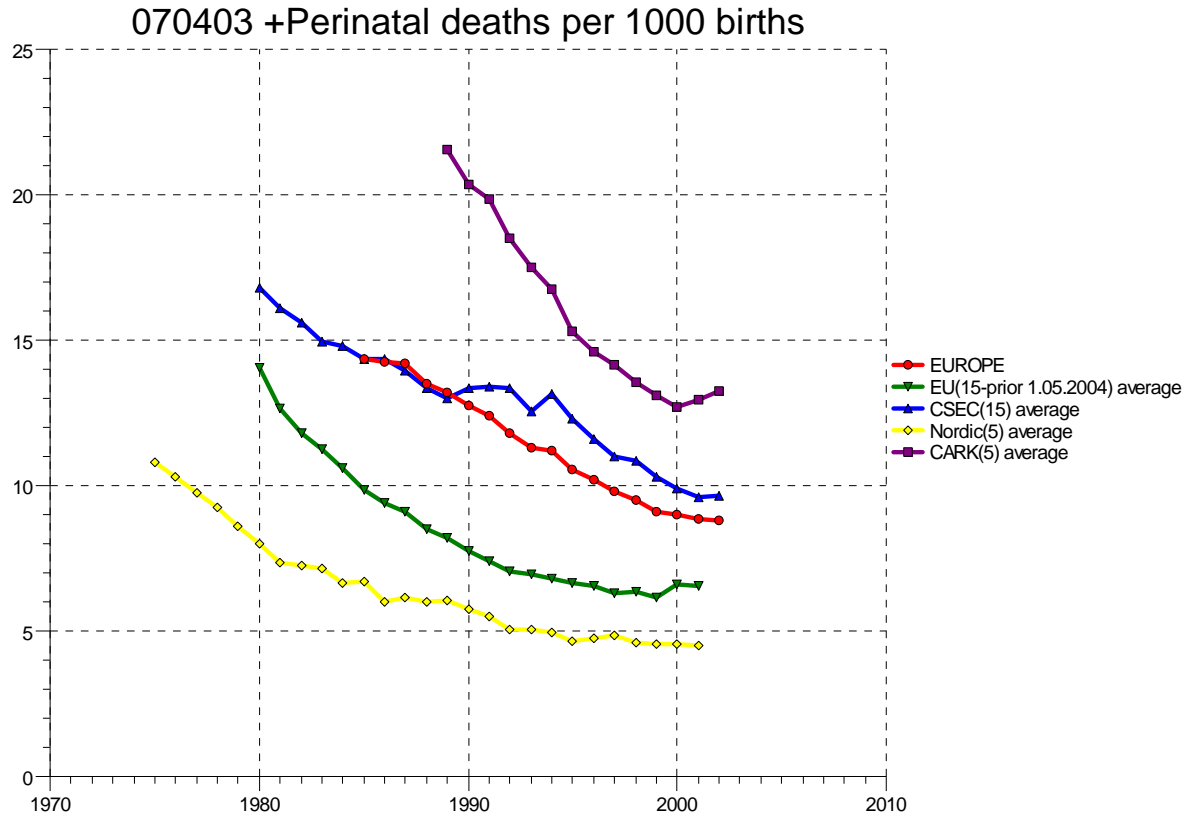
The designations employed and the presentation of this material do not imply the expression of any opinion whatsoever on the part of the Secretariat of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

NTISLAN; 29.8.2005



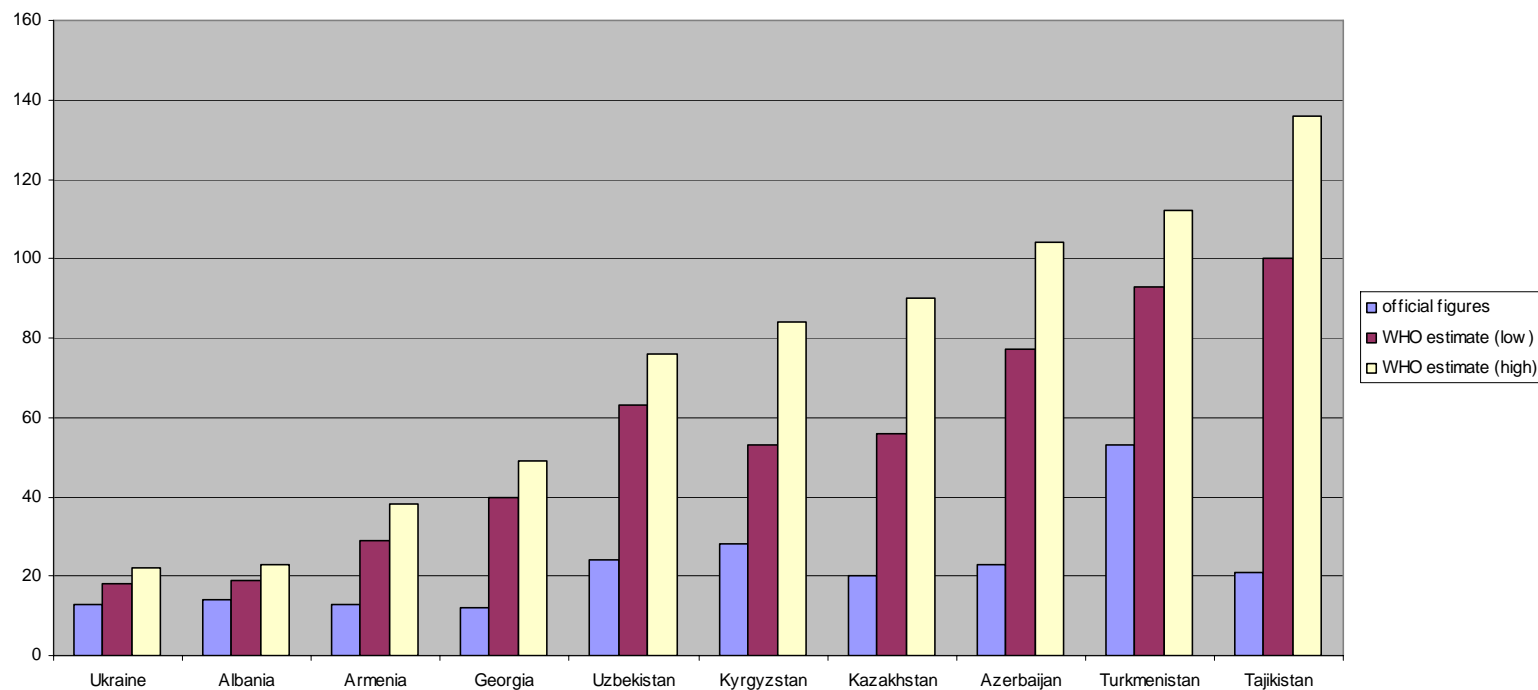
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# Maternal and perinatal mortality groups of countries, European region



# Underreporting: deaths in children under 5, 2003, different countries

Official figures and WHO estimates of deaths in children under 5, WHO European Region, 2003



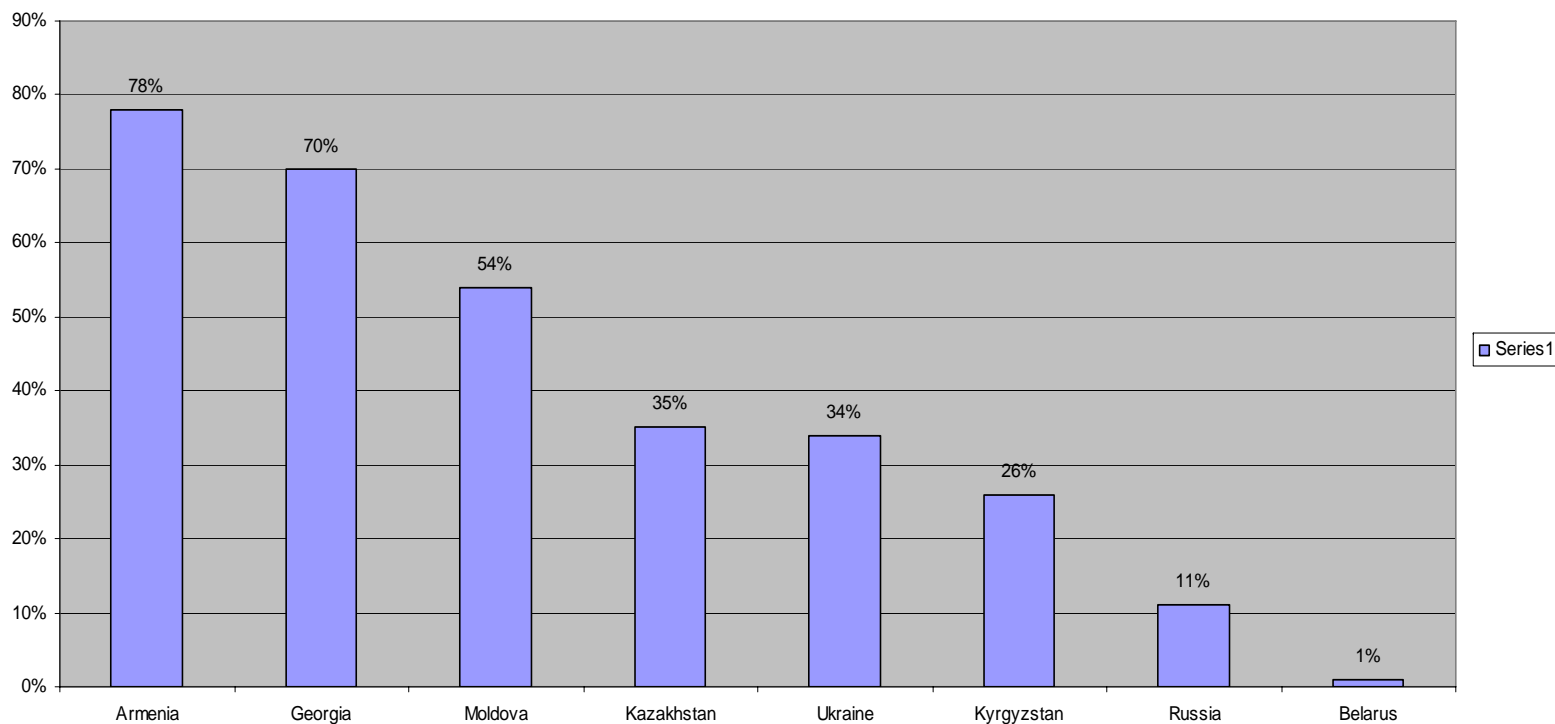
Source: European health report, 2005



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# The impact of out-of-pocket payments on access to health care

Proportion of respondents reporting not seeking care when ill because of inability to pay



Source: Babalanova et al 2004



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Strengthening health systems aims at improving health in an equitable way and achieving a fairer distribution to those in need

# Millennium Development Goals (MDGs)

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Eight major goals:

1. Eradicate poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Develop a global partnership for development



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Health is created in the context of  
everyday life where people  
live, love, work and play.

The Ottawa Charter 1986