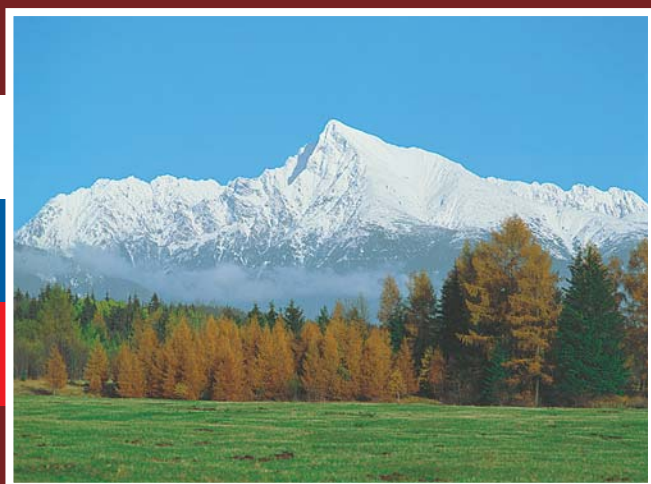


***Ministry of the Environment  
of the Slovak Republic***



***STATE OF THE ENVIRONMENT  
REPORT  
SLOVAK REPUBLIC 2007***



***Slovak Environmental  
Agency***





*Healthy conditions of living and working conditions shall be created and secured by conservation of air, water, land and other elements of environment...*

*§13a of the Act No. 272/1994 Coll. on Protection of Human Health as subsequently amended*

## • PUBLIC HEALTH

### Life expectancy at birth

**Average life expectancy at birth** is rising for both genders, reaching 70.51 years for men and 78.08 years for women in 2007. The SR population is aging at the base of the age pyramid, i.e. from the bottom, due to a reduction in fertility and natality, as well as near the top of the age pyramid due to an increasing average life expectancy.

### Morbidity and mortality

In 2007, there were 28 226 deaths for men and 25 630 deaths for women. Compared to 2006, this is higher by 135 deaths in men, and 420 deaths in women. In 2007, men comprised 52 % of deaths, while women 48 %.

Greatest public mortality both in men and women over a long time period has been from **circulatory system diseases**, with 29 289 deaths, which is 47.9 % in men and 55.9 % in women. Second most frequent cause of death for both, men and women, are still **tumours**. Compared to the last year, cancer shows a slightly rising tendency, with 11,966 deaths in 2007, which is 24.4 % of men and 18 % of women. There appears to be a slightly rising trend, compared to 1993. In men, third most frequent cause of death is **injuries and poisonings and other external causes** (8.3 %). In women, the third most frequent cause of death includes **respiratory diseases** with a slight reduction, compared with the last year (4.7 %).

## Public Health – selected indicators

| Indicator   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Life expectancy at birth                          |        |        |        |        |        |        |        |        |        |        |        |
| • Men   | 68.9   | 68.6   | 68.95  | 69.15  | 69.51  | 69.77  | 69.76  | 70.29  | 70.1   | 70.4   | 70.51  |
| • Women   | 76.7   | 76.8   | 77.03  | 77.23  | 77.54  | 77.57  | 77.62  | 77.82  | 77.9   | 78.2   | 78.08  |
| Live births per 1 000 inhabitants                 | 11.0   | 10.7   | 10.4   | 10.2   | 9.5    | 9.5    | 9.6    | 10.0   | 10.1   | 10.0   | 10.1   |
| Deaths within 1 year of age per 1 000 live births | 8.7    | 8.8    | 8.3    | 8.6    | 6.2    | 7.6    | 7.8    | 6.8    | 7.2    | 6.59   | 6.1    |
| Infant mortality rates                            | 5.4    | 5.4    | 5.1    | 5.4    | 4.1    | 4.7    | 4.5    | 3.9    | 4.1    | 3.53   | 3.4    |
| Deaths  | 52 124 | 53 156 | 52 402 | 52 724 | 51 980 | 51 532 | 52 230 | 51 852 | 53 475 | 53 301 | 53 856 |
| Deaths per 1 000 inhabitants                      | 9.7    | 9.9    | 9.7    | 9.9    | 9.7    | 9.6    | 9.7    | 9.6    | 9.9    | 9.89   | 10     |

Source: SO SR

