# 5. Demography

*Sources: CZSO, MoF estimates, Czech Social Security Administration*

Table 5.1: **Demography**
*in thousands of persons, end-of-year*
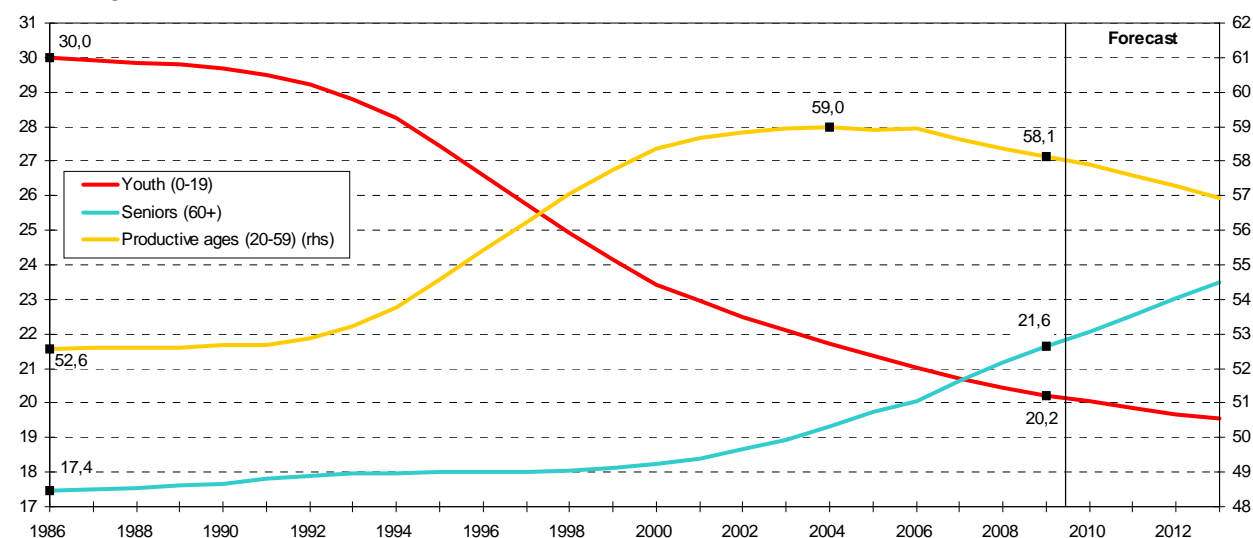
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 *Forecast* | 2010 *Forecast* | 2011 *Outlook* | 2012 *Outlook* |
|---|---|---|---|---|---|---|---|---|---|---|
| **Population (January 1)** | **10 203** | **10 211** | **10 221** | **10 251** | **10 287** | **10 381** | **10 468** | **10 519** | **10 572** | **10 625** |
| *prev.year=100* | 100,0 | 100,1 | 100,1 | 100,3 | 100,4 | 100,9 | 100,8 | 100,5 | 100,5 | 100,5 |
| **Age structure (January 1):** | | | | | | | | | | |
| **(0 - 19)** | **2 255** | **2 219** | **2 184** | **2 155** | **2 131** | **2 123** | **2 117** | **2 109** | **2 099** | **2 091** |
| *prev.year=100* | 98,2 | 98,4 | 98,5 | 98,7 | 98,9 | 99,7 | 99,7 | 99,6 | 99,5 | 99,6 |
| **(20 - 59)** | **6 016** | **6 022** | **6 020** | **6 042** | **6 033** | **6 061** | **6 087** | **6 089** | **6 090** | **6 087** |
| *prev.year=100* | 100,2 | 100,1 | 100,0 | 100,4 | 99,9 | 100,5 | 100,4 | 100,0 | 100,0 | 100,0 |
| **(60 and more)** | **1 932** | **1 971** | **2 017** | **2 054** | **2 123** | **2 197** | **2 264** | **2 321** | **2 383** | **2 447** |
| *prev.year=100* | 101,4 | 102,0 | 102,3 | 101,9 | 103,4 | 103,5 | 103,0 | 102,5 | 102,7 | 102,7 |
| **Old-age pensioners (Jan 1)** | **1 921** | **1 933** | **1 965** | **1 985** | **2 024** | **2 061** | **2 098** | **2 143** | **2 180** | **2 216** |
| *prev.year=100* | 99,3 | 100,6 | 101,7 | 101,0 | 102,0 | 101,8 | 101,8 | 102,1 | 101,7 | 101,6 |
| **Old-age dependency ratios (*Jan 1 in* % ) :** | | | | | | | | | | |
| **Demographic [1]** | **32,1** | **32,7** | **33,5** | **34,0** | **35,2** | **36,3** | **37,2** | **38,1** | **39,1** | **40,2** |
| **Under current legislation [2]** | **32,8** | **32,8** | **32,8** | **33,0** | **33,3** | **33,4** | **33,7** | **34,1** | **34,5** | **34,8** |
| **Effective [3]** | **40,1** | **40,9** | **41,5** | **41,3** | **41,6** | **41,5** | **41,7** | **43,4** | **44,8** | **45,6** |
| **Fertility rate** | **1,179** | **1,226** | **1,282** | **1,328** | **1,438** | **1,497** | **1,50** | **1,51** | **1,53** | **1,54** |
| **Population increase** | **8** | **9** | **31** | **36** | **94** | **86** | **52** | **53** | **53** | **53** |
| **Natural increase** | **-18** | **-10** | **-6** | **1** | **10** | **15** | **12** | **13** | **13** | **13** |
| **Live births** | **94** | **98** | **102** | **106** | **115** | **120** | **119** | **118** | **118** | **117** |
| **Deaths** | **111** | **107** | **108** | **104** | **105** | **105** | **107** | **106** | **105** | **105** |
| **Net migration** | **26** | **19** | **36** | **35** | **84** | **72** | **40** | **40** | **40** | **40** |
| **Immigration** | **60** | **53** | **60** | **68** | **104** | **78** | **.** | **.** | **.** | **.** |
| **Emigration** | **34** | **35** | **24** | **33** | **21** | **6** | **.** | **.** | **.** | **.** |

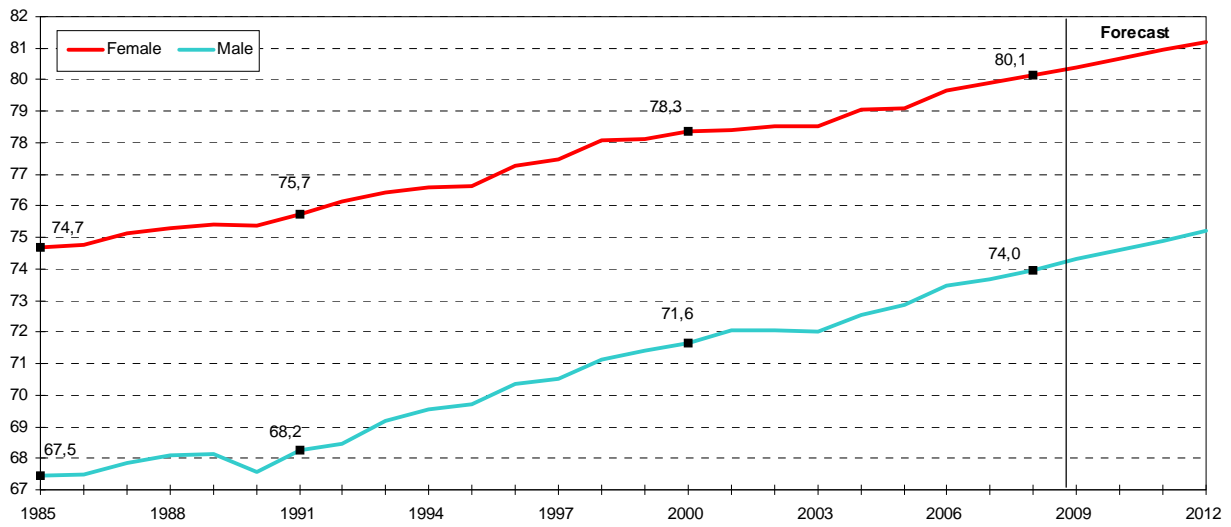[1] *Demographic dependency: ratio of people in senior ages (60 and more) to people in productive ages (20 - 59).*
[2] *Dependency under current legislation: ratio of people above the official retirement age to the people over 19 below the official retirement age.*
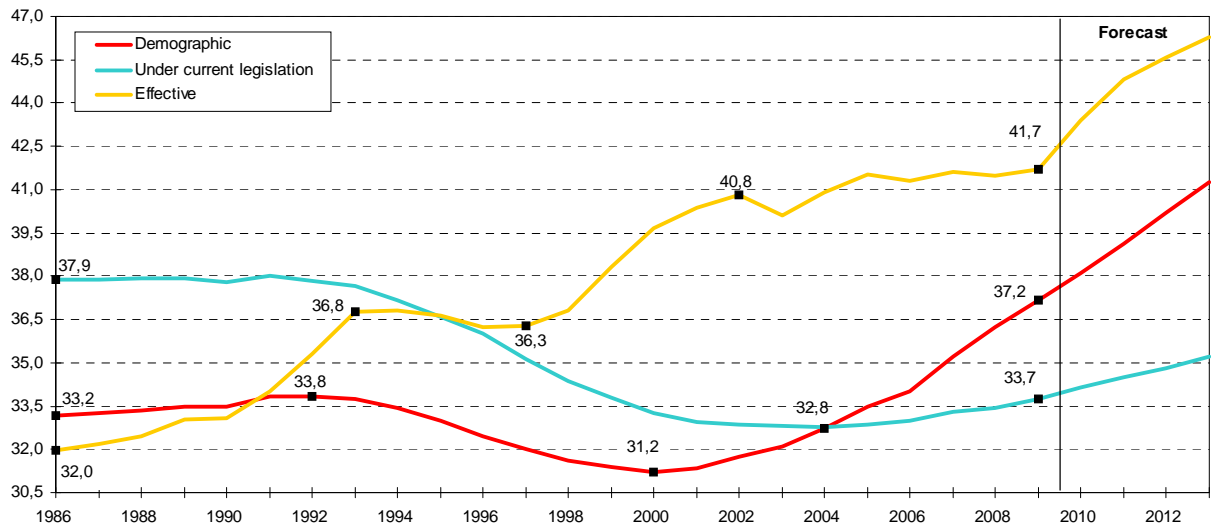[3] *Effective dependency: ratio of old-age pensioners to working people.*

Graph 5.1: **Groups by Age**
*structure in per cent*

Graph 5.2: **Life Expectancy**
*in years*



Graph 5.3: **Dependency Ratios**
*definitions – see Table 5.1, in %*



Graph 5.4: **Old–Age Pensioners**
*absolute increase over a year in thousands of persons*