

## 5. Demography

Sources: CZSO, MoF estimates, Czech Social Security Administration

Table 5.1: Demography  
in thousands of persons, end-of-year

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
							Estimate	Forecast	Forecast	Outlook
<b>Population</b>	<b>10 203</b>	<b>10 211</b>	<b>10 221</b>	<b>10 251</b>	<b>10 287</b>	<b>10 381</b>	<b>10 450</b>	<b>10 504</b>	<b>10 549</b>	<b>10 588</b>
prev.year=100	100,0	100,1	100,1	100,3	100,4	100,9	100,7	100,5	100,4	100,4
<b>Age structure:</b>										
(0 - 19)	<b>2 255</b>	<b>2 219</b>	<b>2 184</b>	<b>2 155</b>	<b>2 131</b>	<b>2 123</b>	<b>2 106</b>	<b>2 089</b>	<b>2 067</b>	<b>2 044</b>
prev.year=100	98,2	98,4	98,5	98,7	98,9	99,7	99,2	99,2	98,9	98,9
(20 - 59)	<b>6 016</b>	<b>6 022</b>	<b>6 020</b>	<b>6 042</b>	<b>6 033</b>	<b>6 061</b>	<b>6 083</b>	<b>6 098</b>	<b>6 107</b>	<b>6 109</b>
prev.year=100	100,2	100,1	100,0	100,4	99,9	100,5	100,4	100,3	100,1	100,0
(60 and more)	<b>1 932</b>	<b>1 971</b>	<b>2 017</b>	<b>2 054</b>	<b>2 123</b>	<b>2 197</b>	<b>2 261</b>	<b>2 317</b>	<b>2 375</b>	<b>2 435</b>
prev.year=100	101,4	102,0	102,3	101,9	103,4	103,5	102,9	102,5	102,5	102,5
<b>Old-age pensioners</b>	<b>1 921</b>	<b>1 933</b>	<b>1 965</b>	<b>1 985</b>	<b>2 024</b>	<b>2 061</b>	<b>2 102</b>	<b>2 138</b>	<b>2 171</b>	<b>2 202</b>
prev.year=100	99,3	100,6	101,7	101,0	102,0	101,8	102,0	101,7	101,5	101,4
<b>Old-age dependency ratios (in %) :</b>										
Demographic <sup>1)</sup>	<b>32,1</b>	<b>32,7</b>	<b>33,5</b>	<b>34,0</b>	<b>35,2</b>	<b>36,3</b>	<b>37,2</b>	<b>38,0</b>	<b>38,9</b>	<b>39,9</b>
Under current legislation <sup>2)</sup>	<b>32,8</b>	<b>32,8</b>	<b>32,8</b>	<b>33,0</b>	<b>33,3</b>	<b>33,4</b>	<b>33,7</b>	<b>34,0</b>	<b>34,3</b>	<b>34,5</b>
Effective <sup>3)</sup>	<b>40,1</b>	<b>40,9</b>	<b>41,5</b>	<b>41,3</b>	<b>41,6</b>	<b>41,5</b>	<b>41,9</b>	<b>42,9</b>	<b>43,9</b>	<b>44,9</b>
<b>Fertility rate</b>	<b>1,171</b>	<b>1,179</b>	<b>1,226</b>	<b>1,282</b>	<b>1,328</b>	<b>1,44</b>	.	.	.	.
<b>Population increase</b>	-3	8	9	31	36	94	69	54	45	39
<b>Natural increase</b>	-15	-18	-10	-6	1	10	14	12	10	9
<b>Live births</b>	93	94	98	102	106	115	119	117	116	115
<b>Deaths</b>	108	111	107	108	104	105	105	105	106	106
<b>Net migration</b>	12	26	19	36	35	84	55	42	34	30
<b>Immigration</b>	45	60	53	60	68	104	.	.	.	.
<b>Emigration</b>	32	34	35	24	33	21	.	.	.	.

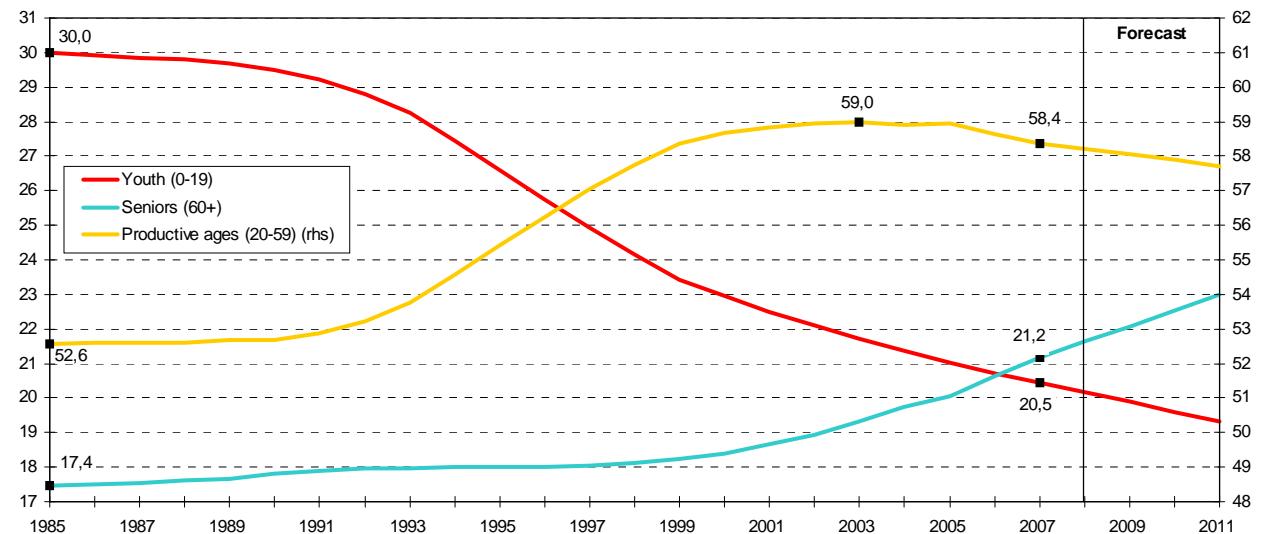
<sup>1)</sup> Demographic dependency: ratio of people in senior ages (60 and more) to people in productive ages (20 - 59).

<sup>2)</sup> Dependency under current legislation: ratio of people above the official retirement age to the people over 19 below the official retirement age.

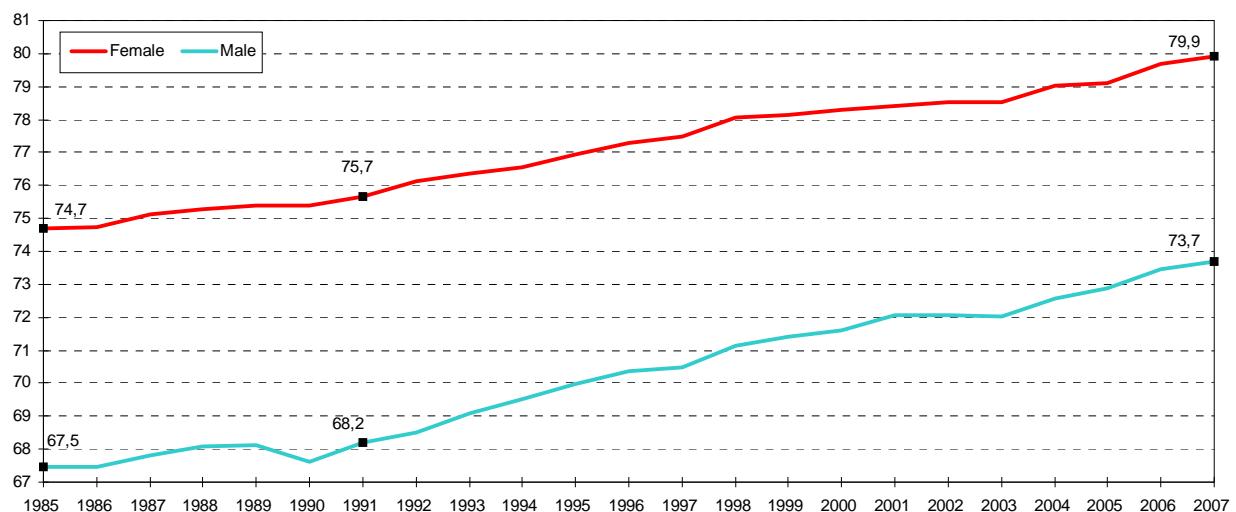
<sup>3)</sup> Effective dependency: ratio of old-age pensioners to working people.

Graph 5.1: Groups by Age

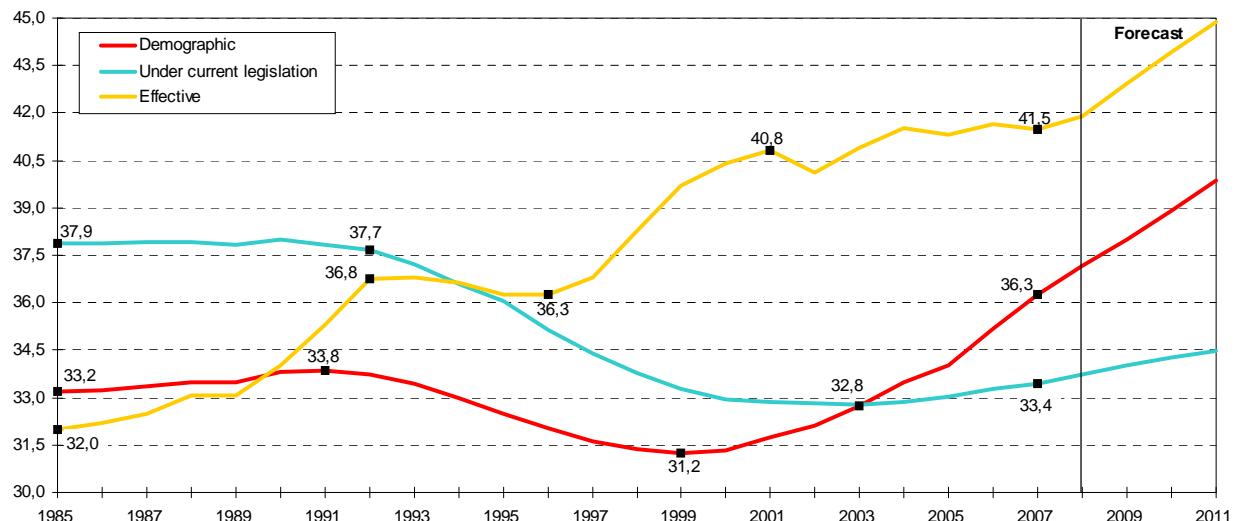
structure in per cent



**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

