

## C.4 External Relations

Sources: CNB, CZSO, Eurostat, MoF estimates

Table C.4.1: Balance of Payments – yearly

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
										Forecast	Forecast
<b>Balance of goods and services</b>	<i>bill.CZK</i>	<b>3</b>	<b>86</b>	<b>108</b>	<b>106</b>	<b>100</b>	<b>161</b>	<b>129</b>	<b>160</b>	<b>184</b>	<b>205</b>
– balance of trade <sup>1)</sup>	<i>bill.CZK</i>	-13	49	59	47	26	87	54	94	117	134
–– of which mineral fuels (SITC 3) <sup>2)</sup>	<i>bill.CZK</i>	-72	-110	-139	-124	-166	-106	-138	-176	-209	-212
– balance of services	<i>bill.CZK</i>	17	38	49	59	74	74	75	66	67	71
<b>Balance of income</b>	<i>bill.CZK</i>	<b>-157</b>	<b>-128</b>	<b>-165</b>	<b>-255</b>	<b>-175</b>	<b>-250</b>	<b>-285</b>	<b>-272</b>	<b>-282</b>	<b>-302</b>
– compensation of employees	<i>bill.CZK</i>	-16	4	3	-4	-19	-11	-1	-3	-6	-9
– investment income	<i>bill.CZK</i>	-141	-132	-168	-251	-156	-239	-284	-269	-277	-293
<b>Balance of transfers</b>	<i>bill.CZK</i>	<b>6</b>	<b>11</b>	<b>-11</b>	<b>-8</b>	<b>-6</b>	<b>-1</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>4</b>
<b>Current account</b>	<i>bill.CZK</i>	<b>-147</b>	<b>-31</b>	<b>-67</b>	<b>-157</b>	<b>-81</b>	<b>-89</b>	<b>-147</b>	<b>-109</b>	<b>-94</b>	<b>-92</b>
<b>Capital account</b>	<i>bill.CZK</i>	<b>-14</b>	<b>6</b>	<b>10</b>	<b>22</b>	<b>27</b>	<b>51</b>	<b>33</b>	<b>15</b>	<b>17</b>	<b>19</b>
<b>Financial account</b>	<i>bill.CZK</i>	<b>177</b>	<b>160</b>	<b>100</b>	<b>125</b>	<b>92</b>	<b>143</b>	<b>174</b>	<b>88</b>	.	.
– foreign direct investments	<i>bill.CZK</i>	102	280	90	179	36	38	95	75	.	.
– portfolio investments	<i>bill.CZK</i>	53	-81	-27	-57	-9	159	150	6	.	.
– other investments	<i>bill.CZK</i>	23	-38	36	3	65	-53	-71	7	.	.
Change in reserves	<i>bill.CZK</i>	7	93	2	16	40	61	41	-17	.	.
<b>International investment position</b>	<i>bill.CZK</i>	<b>-825</b>	<b>-837</b>	<b>-1084</b>	<b>-1418</b>	<b>-1545</b>	<b>-1728</b>	<b>-1849</b>	.	.	.
<b>Gross external debt</b>	<i>bill.CZK</i>	<b>1012</b>	<b>1144</b>	<b>1196</b>	<b>1377</b>	<b>1630</b>	<b>1639</b>	<b>1789</b>	<b>1875</b>	<b>1921</b>	<b>1965</b>
<b>Balance of goods and services / GDP</b>	<i>per cent</i>	<b>0.1</b>	<b>2.8</b>	<b>3.2</b>	<b>2.9</b>	<b>2.6</b>	<b>4.3</b>	<b>3.4</b>	<b>4.2</b>	<b>4.7</b>	<b>5.1</b>
<b>Current account / GDP</b>	<i>per cent</i>	<b>-5.0</b>	<b>-1.0</b>	<b>-2.0</b>	<b>-4.3</b>	<b>-2.1</b>	<b>-2.4</b>	<b>-3.9</b>	<b>-2.9</b>	<b>-2.4</b>	<b>-2.3</b>
<b>Financial account / GDP</b>	<i>per cent</i>	<b>6.1</b>	<b>5.1</b>	<b>3.0</b>	<b>3.4</b>	<b>2.4</b>	<b>3.8</b>	<b>4.6</b>	<b>2.3</b>	.	.
<b>IIP / GDP</b>	<i>per cent</i>	<b>-28.2</b>	<b>-26.9</b>	<b>-32.3</b>	<b>-38.7</b>	<b>-40.2</b>	<b>-46.2</b>	<b>-49.0</b>	.	.	.
<b>Gross external debt / GDP<sup>3)</sup></b>	<i>per cent</i>	<b>34.5</b>	<b>36.7</b>	<b>35.7</b>	<b>37.6</b>	<b>42.3</b>	<b>43.8</b>	<b>47.4</b>	<b>49</b>	<b>49</b>	<b>49</b>

Because of large discrepancies between balance of payments and quarterly national accounts the values of exports and imports of goods and services have not been forecasted. Data for 2008 and earlier are to be revised during 2011 (see main text).

<sup>1)</sup> Imports – fob since May 2004

<sup>2)</sup> Imports – cif

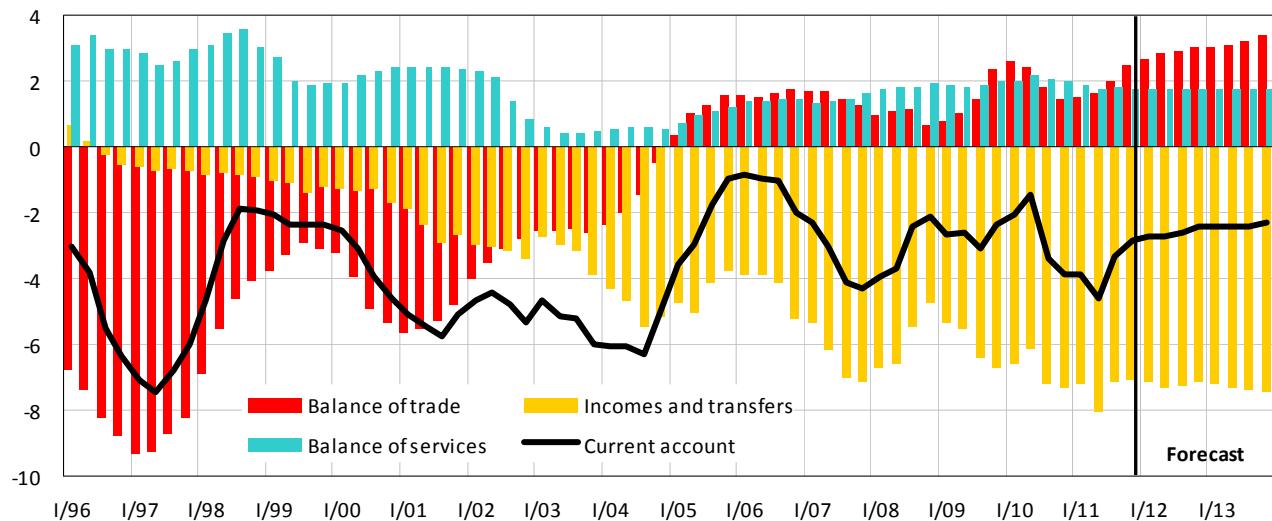
<sup>3)</sup> Ratio of external debt (in CZK) at the end of period to GDP (in CZK)

Table C.4.2: **Balance of Payments** – quarterly moving sums of the latest 4 quarters

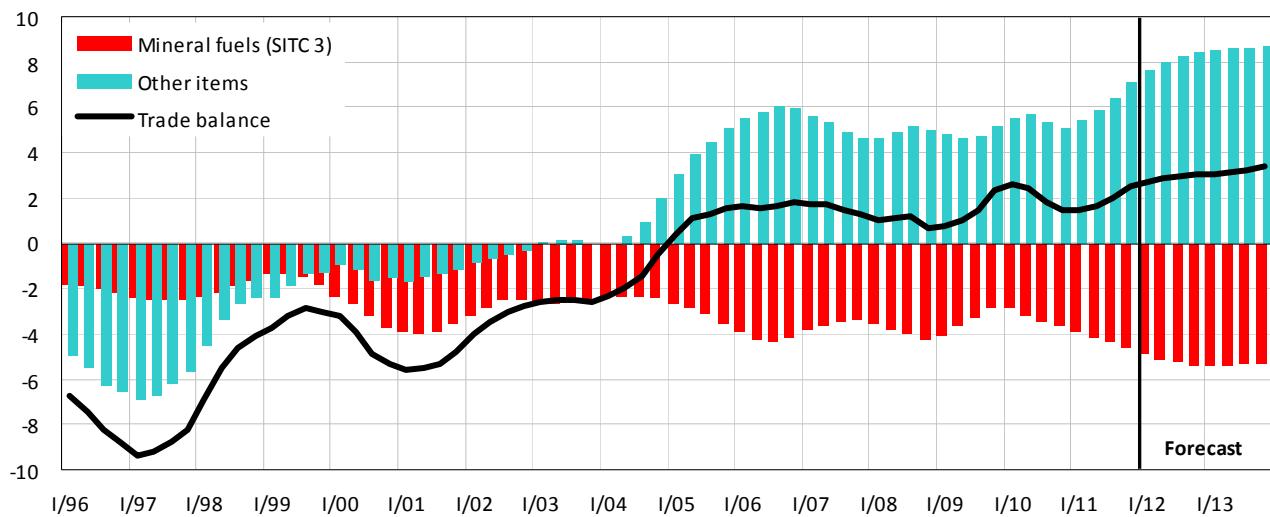
	bill.CZK	2011				2012			
		Q1	Q2	Q3	Q4	Estimate	Forecast	Forecast	Forecast
<b>Balance of goods and services</b>	bill.CZK	128	130	145	160	170	177	181	184
– balance of trade	bill.CZK	56	63	75	94	103	110	113	117
— of which mineral fuels (SITC 3)	bill.CZK	-150	-160	-166	-176	-188	-197	-204	-209
– balance of services	bill.CZK	71	67	70	66	67	67	67	67
<b>Balance of income</b>	bill.CZK	-283	-313	-280	-272	-275	-277	-280	-282
– compensation of employees	bill.CZK	-2	-2	-3	-3	-4	-4	-5	-6
– investment income	bill.CZK	-281	-310	-277	-269	-271	-273	-275	-277
<b>Balance of transfers</b>	bill.CZK	10	8	8	2	0	-4	-1	4
<b>Current account</b>	bill.CZK	-146	-175	-126	-109	-105	-104	-100	-94
<b>Capital account</b>	bill.CZK	31	21	9	15	15	16	16	17
<b>Financial account</b>	bill.CZK	185	244	115	88	.	.	.	.
– foreign direct investments	bill.CZK	94	99	57	75	.	.	.	.
– portfolio investments	bill.CZK	97	77	-3	6	.	.	.	.
– other investments	bill.CZK	-6	68	62	7	.	.	.	.
<b>Change in reserves</b>	bill.CZK	21	20	-45	-17	.	.	.	.
<b>International investment position</b>	bill.CZK	-1895	-1971	-1972	.	.	.	.	.
<b>Gross external debt</b>	bill.CZK	1749	1782	1863	1875	1858	1892	1921	1921

Graph C.4.1: **Current Account**

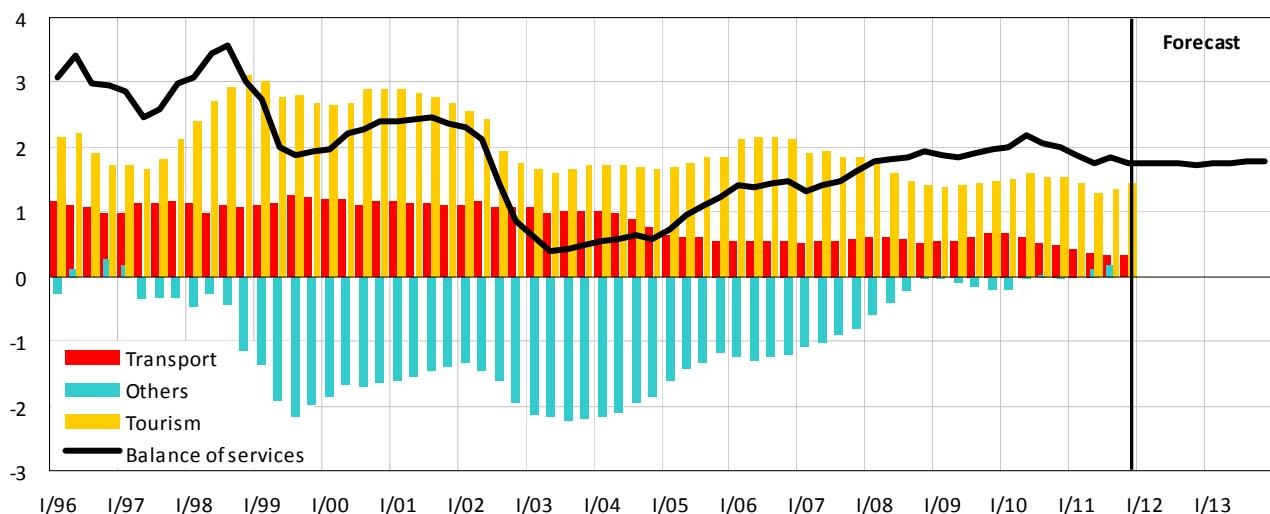
moving sums of the latest 4 quarters, in % of GDP, trade and service balances in BoP definitions



**Graph C.4.2: Balance of Trade (exports fob, imports cif)**  
*moving sums of the latest 4 quarters, in % of GDP, in cross-border definitions*



**Graph C.4.3: Balance of Services**  
*moving sums of the latest 4 quarters, in % of GDP*



**Graph C.4.4: Balance of Income**  
*moving sums of the latest 4 quarters, in % of GDP*

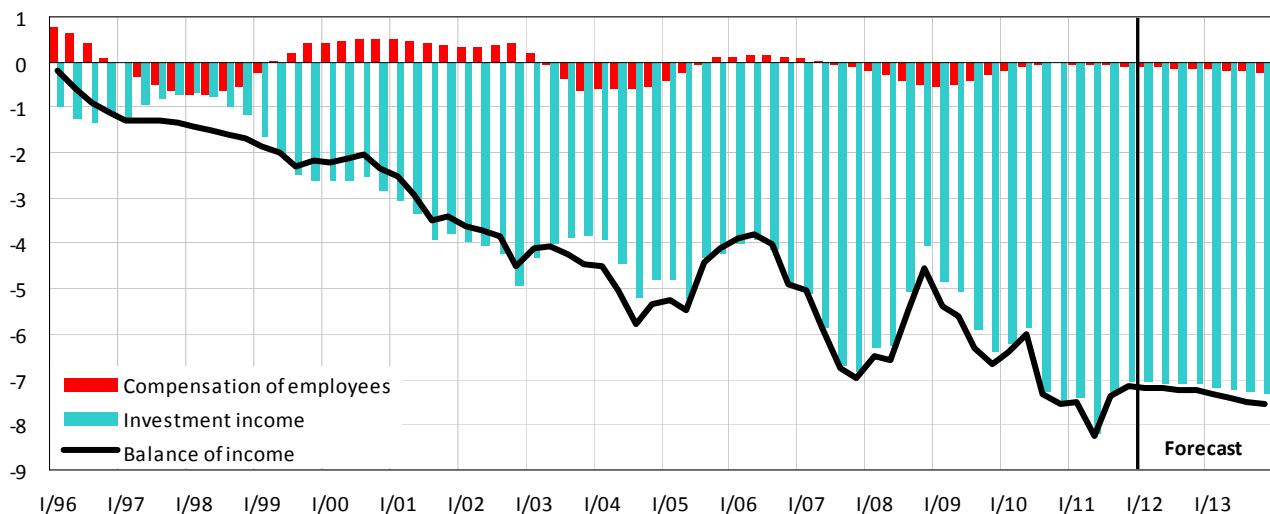


Table C.4.3: Decomposition of Exports of Goods – yearly

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	Forecast Forecast										
GDP <sup>1)</sup>	average of 2005=100	97.9	100.0	104.3	108.9	110.5	106.0	109.3	112.3	113	114
	growth in %	2.0	2.2	4.3	4.4	1.4	-4.1	3.2	2.8	0.6	1.1
Import intensity <sup>2)</sup>	average of 2005=100	94.6	100.0	107.9	110.2	110.1	102.2	110.9	115.3	117	119
	growth in %	6.2	5.7	7.9	2.1	-0.1	-7.1	8.4	4.0	1.3	1.7
Export markets <sup>3)</sup>	average of 2005=100	92.6	100.0	112.5	120.0	121.6	108.3	121.2	129.5	132	136
	growth in %	8.4	8.0	12.5	6.6	1.4	-10.9	11.9	6.9	1.9	2.8
Export performance	average of 2005=100	97.6	100.0	101.3	105.8	107.5	106.6	111.5	116.7	118	119
	growth in %	5.0	2.5	1.3	4.5	1.6	-0.8	4.6	4.7	1.2	0.8
Real exports	average of 2005=100	90.3	100.0	114.0	126.9	130.7	115.5	135.2	151.2	156	162
	growth in %	13.8	10.7	14.0	11.4	3.0	-11.7	17.1	11.9	3.1	3.6
1 / NEER	average of 2005=100	105.9	100.0	95.4	93.0	83.2	86.0	84.2	81.7	83	83
	growth in %	-1.2	-5.6	-4.6	-2.6	-10.5	3.4	-2.2	-2.9	2.2	-0.7
Prices on foreign markets	average of 2005=100	97.0	100.0	103.1	106.1	112.8	109.5	110.5	114.7	115	118
	growth in %	3.5	3.1	3.1	2.9	6.3	-2.9	0.9	3.8	0.6	2.0
Exports deflator	average of 2005=100	102.7	100.0	98.4	98.6	93.8	94.2	93.0	93.7	96	98
	growth in %	2.3	-2.6	-1.6	0.2	-4.9	0.4	-1.3	0.8	2.8	1.3
Nominal exports	average of 2005=100	92.8	100.0	112.2	125.1	122.7	108.6	125.8	141.8	150	158
	growth in %	16.4	7.7	12.2	11.6	-2.0	-11.4	15.8	12.7	6.0	4.9

<sup>1)</sup> Weighted average of GDP of the seven most important partners – Germany, Slovakia, Austria, the United Kingdom, Poland, France and Italy.

<sup>2)</sup> Index of ratio of real imports of goods to real GDP.

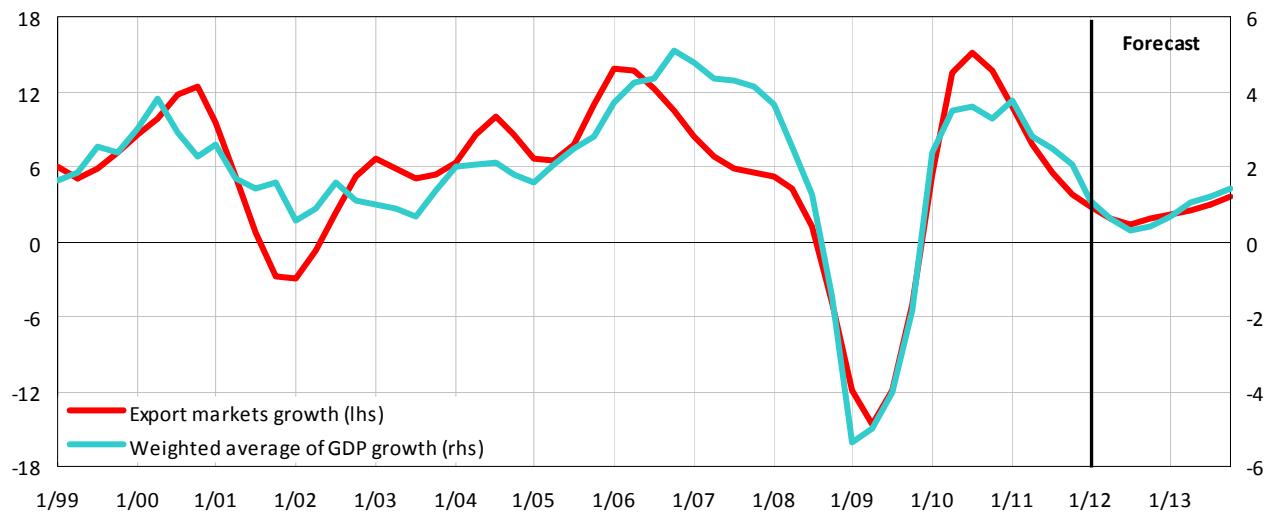
<sup>3)</sup> Weighted average of imports of goods of the main partners.

Table C.4.4: Decomposition of Exports of Goods – quarterly

	average of 2005=100	2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		Estimate	Forecast	Forecast	Forecast				
GDP	average of 2005=100	111.7	112.1	112.7	112.8	113	113	113	113
	growth in %	3.8	2.8	2.5	2.0	1.1	0.6	0.3	0.4
Import intensity	average of 2005=100	114.2	115.4	115.8	115.8	116	117	117	117
	growth in %	6.8	4.9	3.0	1.6	1.7	1.2	1.0	1.3
Export markets	average of 2005=100	127.6	129.4	130.6	130.6	131	132	132	133
	growth in %	10.9	7.8	5.5	3.7	2.8	1.8	1.3	1.8
Export performance	average of 2005=100	118.3	119.3	112.4	117.1	119	121	114	119
	growth in %	8.6	6.2	3.0	1.3	1.0	1.1	1.3	1.3
Real exports	average of 2005=100	150.9	154.4	146.7	152.9	157	159	151	158
	growth in %	20.4	14.6	8.7	5.0	3.8	2.9	2.7	3.1
1 / NEER	average of 2005=100	81.4	80.7	81.0	83.7	84	84	83	83
	growth in %	-4.6	-5.7	-2.9	1.6	2.8	3.5	3.0	-0.5
Prices on foreign markets	average of 2005=100	113.7	115.2	115.3	114.7	115	116	115	116
	growth in %	4.9	4.3	3.4	2.5	0.8	0.3	0.2	1.1
Exports deflator	average of 2005=100	92.5	93.0	93.3	96.0	96	97	96	97
	growth in %	0.1	-1.6	0.5	4.1	3.6	3.8	3.2	0.6
Nominal exports	average of 2005=100	139.7	143.6	137.0	146.8	150	153	145	152
	growth in %	20.4	12.7	9.2	9.3	7.6	6.8	6.0	3.7

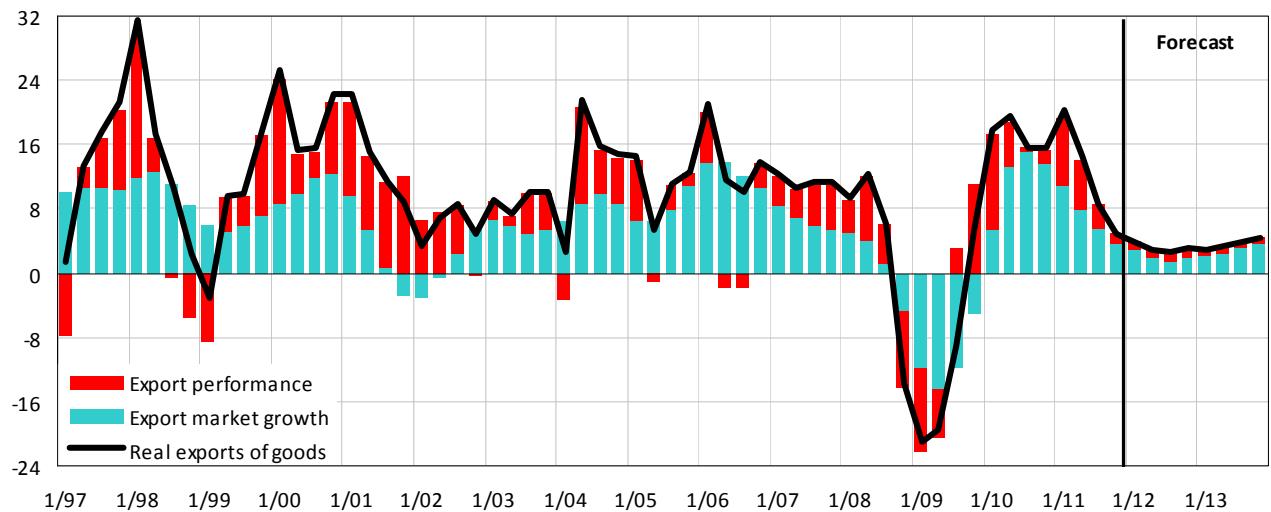
**Graph C.4.5: GDP and Imports of Goods in Main Partner Countries**

*YoY growth, in %*



**Graph C.4.6: Real Exports of Goods**

*decomposition of YoY growth, in %*



**Graph C.4.7: Deflator of Exports of Goods**

*decomposition of YoY growth, in %*

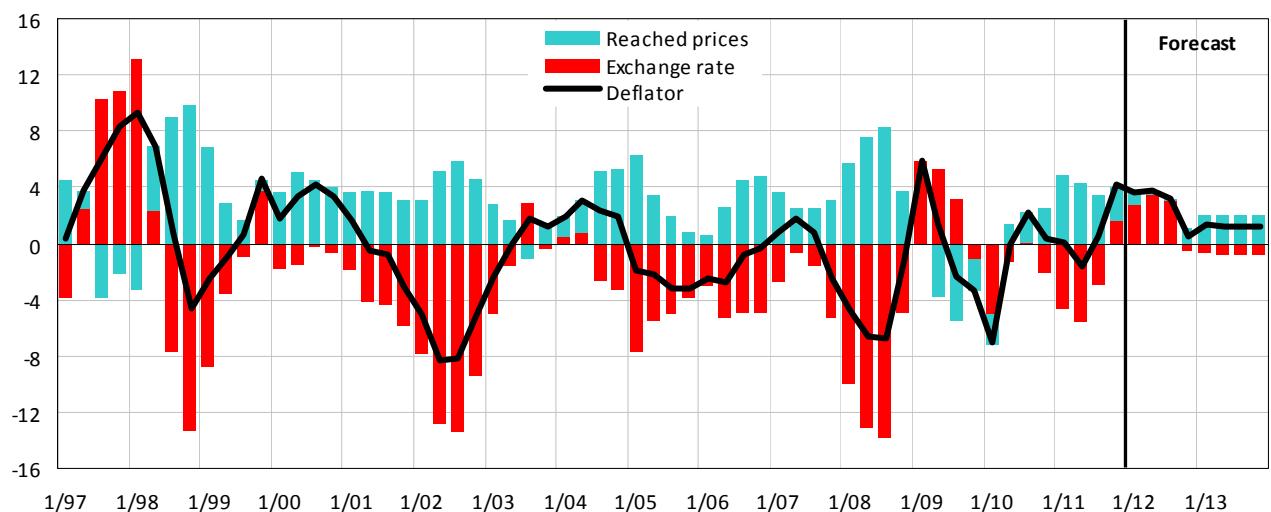


Table C.4.5: Savings and Investments – yearly

	2004	2005	2006	2007	2008	2009	2010	2011	Estimate	Forecast	Forecast
Gross capital formation	% of GDP	27.1	26.5	27.7	29.8	28.9	24.0	25.1	24.5	24.4	24.5
–fixed capital formation	% of GDP	25.9	25.8	25.7	27.0	26.8	24.8	24.4	23.9	23.6	23.8
–change in stocks	% of GDP	1.2	0.7	2.0	2.8	2.1	-0.8	0.6	0.5	0.8	0.7
–government sector	% of GDP	4.0	4.2	4.5	4.1	4.6	5.1	4.3	4.3	4.2	4.1
–households	% of GDP	4.8	5.1	5.3	5.5	5.4	5.2	5.6	5.5	5.2	4.9
–non-financial and financial sectors	% of GDP	18.3	17.2	17.9	20.2	19.0	13.7	15.1	14.6	14.9	15.6
Gross national savings	% of GDP	23.0	24.5	25.1	24.7	26.0	20.7	20.7	21.6	22.0	22.2
–government sector	% of GDP	3.9	3.5	3.5	4.5	3.2	-0.9	-0.6	0.5	1.0	1.5
–households	% of GDP	4.3	5.1	5.7	5.4	5.0	6.0	5.8	5.3	4.7	4.7
–non-financial and financial sectors	% of GDP	14.9	15.9	15.9	14.8	17.8	15.5	15.5	15.8	16.2	16.0
Financial balance											
–government sector	% of GDP	-0.2	-0.7	-0.9	0.4	-1.3	-6.0	-4.9	-3.8	-3.2	-2.6
–households	% of GDP	-0.5	0.1	0.4	-0.2	-0.4	0.8	0.1	-0.2	-0.5	-0.2
–non-financial and financial sectors	% of GDP	-3.4	-1.3	-2.1	-5.4	-1.2	1.8	0.4	1.2	1.3	0.4
–methodological discrepancy	% of GDP	-0.9	1.0	0.6	0.8	0.8	1.0	0.5	0.0	0.0	0.0
Current account BoP	% of GDP	-5.0	-1.0	-2.0	-4.3	-2.1	-2.4	-3.9	-2.9	-2.4	-2.3

Graph C.4.8: Financial Balances of Individual Sectors

savings less investments, in % of GDP

