

3. Labour Market

Sources: CZSO, Min. of Industry and Trade, Min. of Labour and Social Affairs, MoF estimates.

Table 3.1: Employment – yearly

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
		<i>Forecast Forecast</i>									
Labour Force Survey											
Employment	<i>average in thous.persons</i>	4728	4765	4733	4707	4764	4828	4922	5002	4951	4873
	<i>prev.year=100</i>	100,4	(100,8)	99,3	99,4	101,2	101,3	101,9	101,6	99,0	98,4
- employees	<i>average in thous.persons</i>	4014	4002	3922	3914	4001	4048	4125	4196	4145	4073
	<i>prev.year=100</i>	100,2	(99,7)	98,0	99,8	102,2	101,2	101,9	101,7	98,8	98,3
- entrepreneurs and self-employed	<i>average in thous.persons</i>	714	763	811	792	763	780	797	807	806	800
	<i>prev.year=100</i>	100,8	(106,8)	106,4	97,6	96,3	102,2	102,2	101,2	99,9	99,3
Unemployment	<i>average in thous.persons</i>	418	374	399	426	410	371	276	230	322	396
Unemployment rate	<i>average in per cent</i>	8,1	7,3	7,8	8,3	7,9	7,1	5,3	4,4	6,1	7,5
Labour force	<i>average in thous.persons</i>	5146	5139	5132	5133	5174	5199	5198	5232	5273	5269
	<i>prev.year=100</i>	99,7	99,9	99,9	100,0	100,8	100,5	100,0	100,7	100,8	99,9
Productive-age (15 - 64) population	<i>average in thous.persons</i>	7165	7183	7214	7247	7270	7307	7347	7410	7431	7430
	<i>prev.year=100</i>	100,4	100,3	100,4	100,4	100,3	100,5	100,5	100,9	100,3	100,0
Employment/Pop.15-64	<i>average in per cent</i>	66,0	66,3	65,6	64,9	65,5	66,1	67,0	67,5	66,6	65,6
Employment rate 15-64¹⁾	<i>average in per cent</i>	65,2	65,6	64,9	64,2	64,8	65,3	66,1	66,6	65,8	64,7
Labour force/Pop.15-64	<i>average in per cent</i>	71,8	71,5	71,1	70,8	71,2	71,2	70,8	70,6	71,0	70,9
Participation rate 15-64²⁾	<i>average in per cent</i>	71,0	70,8	70,4	70,1	70,4	70,3	69,8	69,7	70,1	70,0
SNA											
Employment (domestic concept)	<i>average in thous.persons</i>	4963	4991	4923	4940	4992	5072	5207	5268	5161	5070
	<i>prev.year=100</i>	100,5	100,6	98,7	100,3	101,0	101,6	102,7	101,2	98,0	98,2
Hours worked	<i>bill.</i>	9,75	9,70	9,58	9,65	9,81	9,96	10,16	10,23	9,99	9,83
	<i>prev.year=100</i>	96,0	99,5	98,7	100,8	101,6	101,5	102,0	100,7	97,7	98,4
Hours worked / employer	<i>hours</i>	1965	1944	1945	1954	1965	1963	1950	1942	1936	1940
	<i>prev.year=100</i>	95,6	98,9	100,1	100,4	100,6	99,9	99,4	99,6	99,7	100,2
Registered unemployment											
Unemployment	<i>average in thous.persons</i>	443,8	477,5	521,6	537,4	514,3	474,8	392,8	324,6	445	537
Unemployment rate³⁾	<i>average in per cent</i>	8,54	9,16	9,90	10,24	9,79	.	.	.	.	.
	<i>average in per cent</i>	.	.	.	9,2	8,97	8,13	6,62	5,44	7,6	9,1
Registered foreign workers											
Total	<i>average in thous.persons</i>	166,7	167,6	163,2	169,4	195,2	233,2	276,2	343,5	.	.
	<i>prev.year=100</i>	107,5	100,5	97,4	103,8	115,3	119,4	118,5	124,4	.	.
- employees	<i>average in thous.persons</i>	105,1	106,0	102,3	106,1	131,2	165,5	209,7	270,2	.	.
	<i>prev.year=100</i>	109,8	100,9	96,5	103,7	123,7	126,1	126,7	128,8	.	.
- self-employed	<i>average in thous.persons</i>	61,7	61,6	60,9	63,3	64,0	67,7	66,5	73,3	.	.
	<i>prev.year=100</i>	103,8	99,9	98,9	103,9	101,2	105,7	98,2	110,2	.	.

LFS: Data for 2001 are not fully comparable with following years due to harmonisation with EU standards.

¹⁾ The indicator does not contain employment over 64 years.

²⁾ The indicator does not contain labour force over 64 years.

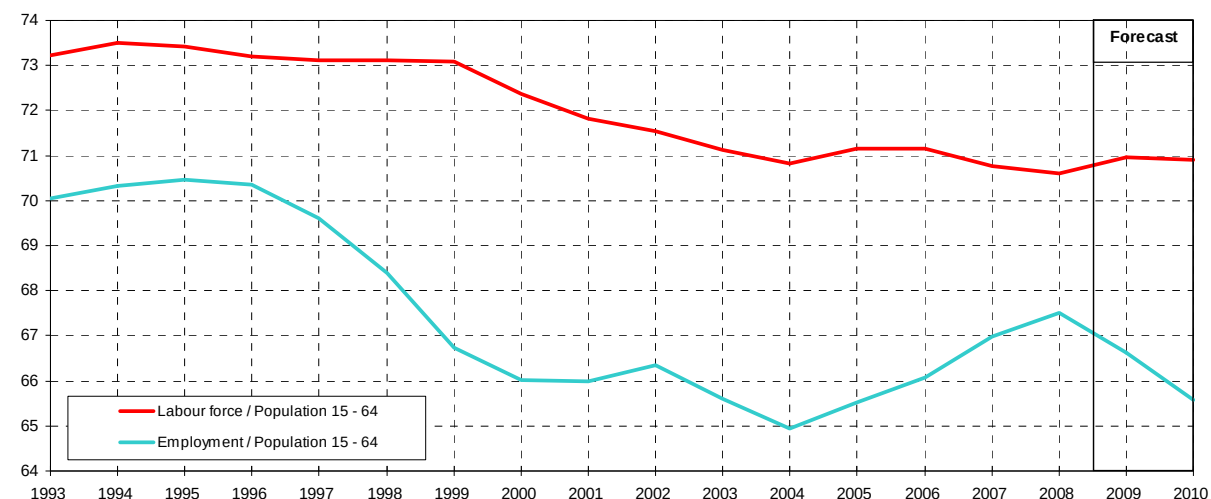
³⁾ Old methodology in the first row, new methodology in the second row.

Table 3.2: **Employment - quarterly**

		2008				2009			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
						Estimate	Forecast	Forecast	Forecast
Labour Force Survey									
Employment	average in thous.persons	4958	5003	5014	5034	4976	4958	4930	4938
	prev.year=100	101,9	101,8	101,5	101,3	100,4	99,1	98,3	98,1
- employees	average in thous.persons	4161	4195	4206	4220	4166	4151	4126	4137
	prev.year=100	102,0	101,9	101,7	101,2	100,1	99,0	98,1	98,0
- entrepreneurs and self-employed	average in thous.persons	797	808	808	813	810	807	804	801
	prev.year=100	101,3	101,6	100,3	101,8	101,6	99,9	99,5	98,5
Unemployment	average in thous.persons	245	220	224	231	286	315	334	355
Unemployment rate	average in per cent	4,7	4,2	4,3	4,4	5,4	6,0	6,3	6,7
Labour force	average in thous.persons	5203	5223	5238	5264	5262	5274	5264	5293
	prev.year=100	100,5	100,7	100,6	100,8	101,1	101,0	100,5	100,5
Productive-age (15 - 64) population	average in thous.persons	7397	7406	7413	7426	7428	7430	7432	7434
	prev.year=100	100,9	100,8	100,9	100,8	100,4	100,3	100,2	100,1
Employment/Pop.15-64	average in per cent	67,0	67,6	67,6	67,8	67,0	66,7	66,3	66,4
	increase over a year	0,6	0,6	0,4	0,3	0,0	-0,8	-1,3	-1,4
Employment rate 15-64	average in per cent	66,1	66,6	66,7	66,8	66,1	65,9	65,5	65,6
	increase over a year	0,6	0,6	0,4	0,3	0,0	-0,8	-1,3	-1,2
Labour force/Pop.15-64	average in per cent	70,3	70,5	70,7	70,9	70,8	71,0	70,8	71,2
	increase over a year	-0,3	-0,1	-0,2	0,0	0,5	0,4	0,2	0,3
Participation rate 15-64	average in per cent	69,4	69,6	69,7	69,9	70,0	70,1	70,0	70,3
	increase over a year	-0,4	-0,1	-0,2	0,0	0,6	0,5	0,2	0,4
SNA									
Employment (domestic concept)	average in thous.persons	5250	5277	5280	5267	5224	5173	5131	5117
	prev.year=100	102,0	101,6	101,0	100,2	99,5	98,0	97,2	97,2
Hours worked	bill.	2,59	2,65	2,46	2,54	2,57	2,58	2,37	2,47
	prev.year=100	99,8	101,7	103,1	98,6	99,1	97,6	96,4	97,5
Hours worked / employment	hours	494	502	465	481	492	499	462	483
	prev.year=100	97,8	100,2	102,1	98,5	99,6	99,6	99,2	100,3
Registered unemployment									
Unemployment	average in thous.persons	355,1	311,9	309,5	321,8	409	439	453	477
Unemployment rate	average in per cent	5,95	5,19	5,24	5,39	7,00	7,5	7,8	8,1
Registered foreign workers									
Total	average in thous.persons	315,7	337,1	355,1	365,9	348,4	.	.	.
	prev.year=100	125,2	126,5	125,5	120,7	110,4	.	.	.
- employees	average in thous.persons	245,8	264,9	280,5	289,6	270,1	.	.	.
	prev.year=100	131,7	131,7	129,8	123,2	109,9	.	.	.
- self-employed	average in thous.persons	69,9	72,2	74,5	76,4	78,3	.	.	.
	prev.year=100	106,7	110,3	111,8	112,0	112,1	.	.	.

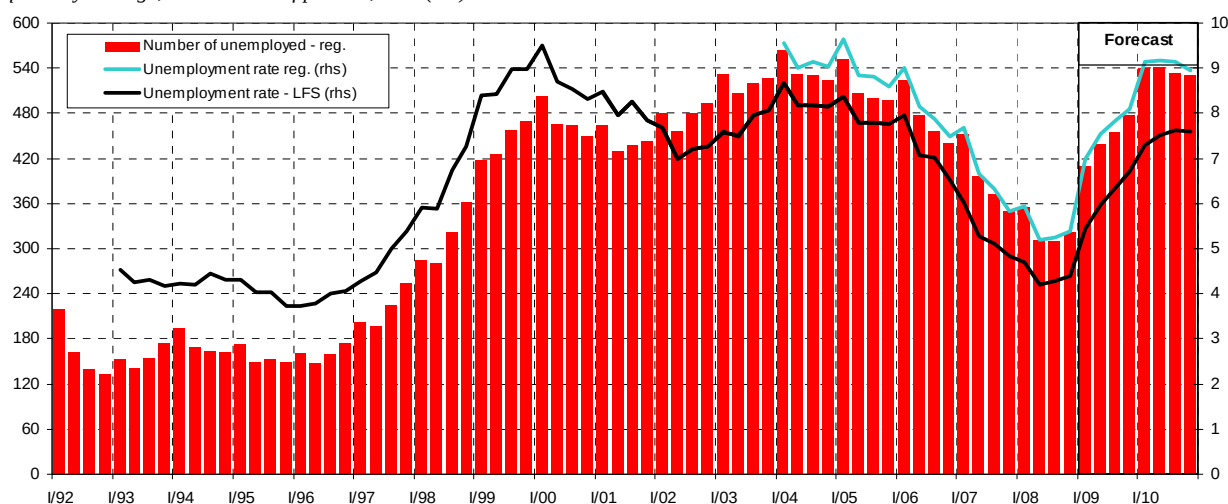
Graph 3.1: **Ratio of Labour Force and Employment to Population (15-64)**

in %



Graph 3.2: Unemployment

quarterly average, in thousands of persons, in % (rhs)



Graph 3.3: Economic Output and Unemployment

YoY increase of real GDP in % and change in unemployment in thous. persons

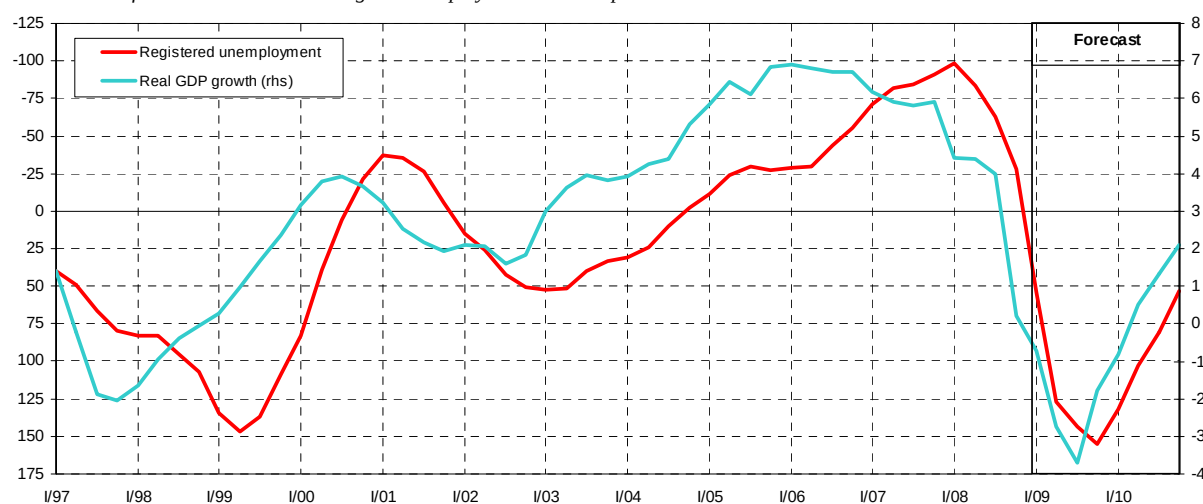


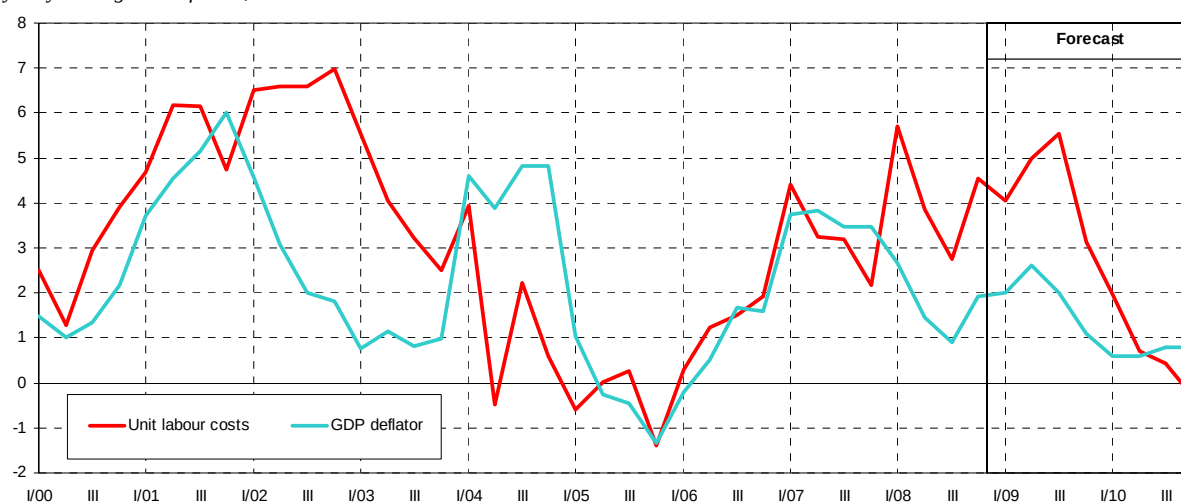
Table 3.3: Labour Market - analytical indicators

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
		Forecast									Forecast
Compensation per employee											
- nominal	prev. year=100	108,1	107,3	108,2	106,7	104,6	106,7	107,3	105,8	103,1	103,1
- real	prev. year=100	103,3	105,4	108,1	103,8	102,6	104,1	104,3	99,4	102,0	102,2
Average monthly wage ¹⁾											
- nominal	CZK	14 793	15 866	16 917	18 041	18 992	20 219	21 694	23 545	24 500	25 500
	prev. year=100	108,7	107,3	106,6	106,6	105,3	106,5	107,3	108,5	104,0	104,0
- real	CZK 2005	15 788	16 632	17 716	18 377	18 992	19 719	20 573	20 996	21 600	22 300
	prev. year=100	103,8	105,4	106,5	103,7	103,3	103,8	104,3	102,1	102,8	103,2
Labour productivity											
	prev. year=100	102,1	101,1	104,3	105,1	105,0	105,4	103,9	101,6	98,8	102,4
Unit labour costs ²⁾											
	prev. year=100	105,9	106,1	103,8	101,5	99,5	101,3	103,2	104,1	104,4	100,7
Compensations of employees / GDP											
	%	42,3	43,2	43,8	42,7	43,1	43,1	42,9	44,0	45,0	44,9

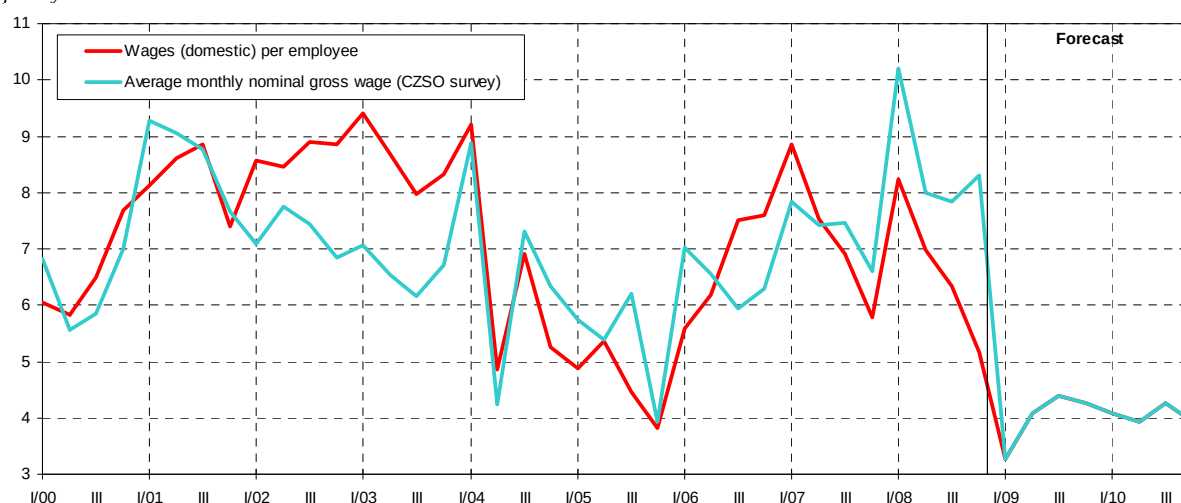
¹⁾ This indicator includes only business sphere enterprises with 20 employees or more and all non-business sphere organizations.²⁾ Ratio of nominal compensation per employee to real productivity of labour from GDP

Graph 3.4: **GDP – income structure**

yearly moving sums of GDP, in %

Graph 3.5: **Average Nominal Wage**

prev. year = 100 %

Graph 3.6: **Ratio of Bank Loans to Households to GDP**

yearly moving sums of GDP, in %

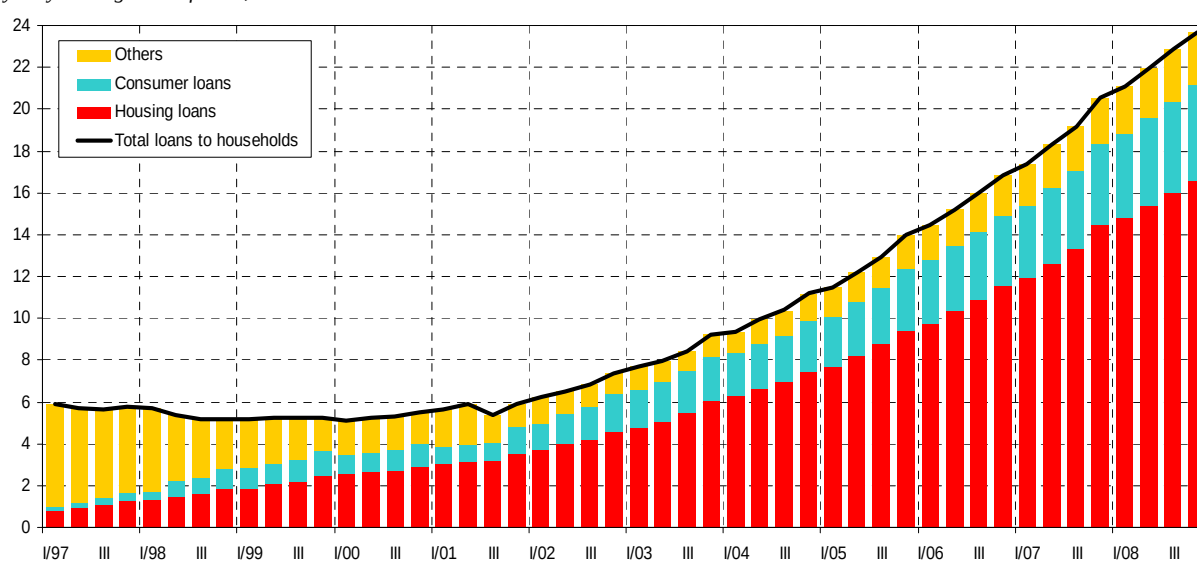


Table 3.4: **Income and Expenditures of Households** – yearly
SNA methodology – national concept

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
		<i>Forecast Forecast</i>									
Current income											
Compensation of employees	bill.CZK	982	1049	1120	1186	1273	1374	1497	1596	1627	1648
	prev.year=100	107,9	106,8	106,8	105,9	107,3	107,9	108,9	106,6	101,9	101,3
Gross mixed income	bill.CZK	391	395	425	449	446	469	495	514	499	509
	prev.year=100	104,4	101,2	107,5	105,7	99,4	105,2	105,5	103,9	97,0	102,0
Property income received	bill.CZK	103	98	97	109	120	137	157	165	168	173
	prev.year=100	101,6	94,9	98,9	112,7	109,6	113,9	114,7	105,2	102,0	103,0
Social benefits not-in-kind	bill.CZK	290	313	324	369	386	419	466	489	518	540
	prev.year=100	104,6	108,0	103,6	.	104,6	108,7	111,2	104,9	106,0	104,2
Other current transfers received	bill.CZK	79	85	91	93	103	113	120	134	141	147
	prev.year=100	91,2	107,8	106,8	102,9	110,1	109,9	106,4	111,9	105,0	104,0
Current expenditure											
Property income paid	bill.CZK	15	13	19	21	20	25	37	36	36	36
	prev.year=100	94,6	82,0	149,0	112,4	94,7	123,3	149,6	96,5	100,0	101,0
Current taxes on income and property	bill.CZK	106	115	128	138	140	140	156	145	148	151
	prev.year=100	105,9	108,0	111,9	107,6	101,7	99,8	111,4	93,0	102,0	101,8
Social contributions	bill.CZK	350	382	408	474	507	556	610	631	592	587
	prev.year=100	106,8	109,2	106,7	.	107,1	109,7	109,6	103,5	93,7	99,2
Other current transfers paid	bill.CZK	79	82	93	100	109	115	127	138	148	157
	prev.year=100	108,5	103,4	113,7	107,2	109,2	105,9	109,9	109,0	107,0	106,0
Gross disposable income	bill.CZK	1293	1348	1409	1474	1551	1675	1805	1948	2030	2086
	prev.year=100	105,0	104,3	104,5	104,6	105,3	108,0	107,7	107,9	104,2	102,8
Final consumption	bill.CZK	1207	1248	1317	1399	1443	1543	1669	1812	1843	1873
	prev.year=100	106,4	103,4	105,6	106,2	103,1	107,0	108,2	108,6	101,7	101,6
Change in share in pension funds	bill.CZK	9	11	13	17	19	23	26	25	25	26
Gross savings	bill.CZK	96	112	105	92	128	156	162	161	212	239
Capital transfers											
(income (-) / expenditure (+))	bill.CZK	-17	-36	-21	-23	-25	-23	-23	-38	-24	-24
Gross capital formation	bill.CZK	121	129	122	132	136	153	187	177	168	175
	prev.year=100	102,7	106,8	94,9	107,8	102,6	112,6	122,3	94,8	95,0	104,0
Change in financial assets and liab.	bill.CZK	-5	23	6	-18	20	25	-3	7	68	89
Real disposable income	prev.year=100	100,3	102,4	104,4	101,8	103,3	105,3	104,8	101,5	103,0	101,9
Gross savings rate	%	7,4	8,3	7,4	6,2	8,2	9,3	9,0	8,2	10,4	11,5

Government payments to social security systems for non-active population have been imputed to social benefits and social security contributions since 2004.

Graph 3.7: **Gross Savings Rate of Households**
in % of disposable income

