

C.3 Labour Market

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

Table C.3.1: **Employment – yearly**

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
							Prelim.	Forecast	Forecast	Outlook	Outlook
<u>Labour Force Survey</u>											
Employment	<i>av. in thous.persons</i>	4828	4922	5002	4934	4885	4904	4891	4882	4895	4915
	<i>growth in %</i>	1.3	1.9	1.6	-1.4	-1.0	0.4	-0.3	-0.2	0.3	0.4
– employees	<i>av. in thous.persons</i>	4048	4125	4196	4107	4019	4020	3977	3957	3961	3973
	<i>growth in %</i>	1.2	1.9	1.7	-2.1	-2.1	0.0	-1.1	-0.5	0.1	0.3
– entrepreneurs and self-employed	<i>av. in thous.persons</i>	780	797	807	827	866	884	914	925	934	941
	<i>growth in %</i>	2.2	2.2	1.2	2.5	4.7	2.0	3.5	1.2	1.0	0.8
Unemployment	<i>av. in thous.persons</i>	371	276	230	352	384	354	371	381	382	370
Unemployment rate	<i>average in per cent</i>	7.1	5.3	4.4	6.7	7.3	6.7	7.0	7.2	7.2	7.0
Labour force	<i>av. in thous.persons</i>	5199	5198	5232	5286	5269	5258	5262	5263	5277	5285
	<i>growth in %</i>	0.5	0.0	0.7	1.0	-0.3	-0.2	0.1	0.0	0.3	0.1
Population aged 15–64	<i>av. in thous.persons</i>	7307	7347	7410	7431	7399	7345	7283	7229	7178	7128
	<i>growth in %</i>	0.5	0.5	0.9	0.3	-0.4	-0.7	-0.8	-0.7	-0.7	-0.7
Employment/Pop. 15–64	<i>average in per cent</i>	66.1	67.0	67.5	66.4	66.0	66.8	67.2	67.5	68.2	68.9
Employment rate 15–64¹⁾	<i>average in per cent</i>	65.3	66.1	66.6	65.4	65.0	65.8	66.1	66.5	67.1	67.9
Labour force/Pop. 15–64	<i>average in per cent</i>	71.2	70.8	70.6	71.1	71.2	71.6	72.3	72.8	73.5	74.1
Participation rate 15–64²⁾	<i>average in per cent</i>	70.3	69.8	69.7	70.1	70.2	70.6	71.2	71.8	72.5	73.0
<u>SNA</u>											
Employment (domestic concept)	<i>av. in thous.persons</i>	4981	5086	5204	5141	5055	5066	5041	5031	5045	5065
	<i>growth in %</i>	1.3	2.1	2.3	-1.2	-1.7	0.2	-0.5	-0.2	0.3	0.4
Hours worked	<i>bill. hours</i>	9.01	9.12	9.37	9.07	9.07	8.99	8.91	8.86	8.86	8.87
	<i>growth in %</i>	0.3	1.3	2.7	-3.2	0.0	-0.9	-0.8	-0.6	0.0	0.1
Hours worked / employment	<i>hours</i>	1808	1793	1800	1764	1795	1775	1768	1760	1756	1751
	<i>growth in %</i>	-1.0	-0.8	0.4	-2.0	1.7	-1.1	-0.4	-0.4	-0.3	-0.3
<u>Registered unemployment</u>											
Unemployment	<i>av. in thous.persons</i>	474.8	392.8	324.6	465.6	528.7	507.8	499	510	511	496
Unemployment rate	<i>average in per cent</i>	8.13	6.62	5.45	7.98	9.01	8.57	8.5	8.6	8.6	8.3
<u>Registered foreign workers</u>											
Total	<i>av. in thous.persons</i>	233.2	276.2	343.5	335.4	313.5	307.7	.	.	.	.
	<i>growth in %</i>	19.4	18.5	24.4	-2.3	-6.5	-1.8	.	.	.	.
– employees	<i>av. in thous.persons</i>	165.5	209.7	270.2	252.6	219.6	214.9	.	.	.	.
	<i>growth in %</i>	26.1	26.7	28.8	-6.5	-13.0	-2.1	.	.	.	.
– self-employed	<i>av. in thous.persons</i>	67.7	66.5	73.3	82.8	93.9	92.8	.	.	.	.
	<i>growth in %</i>	5.7	-1.8	10.2	13.0	13.4	-1.2	.	.	.	.

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

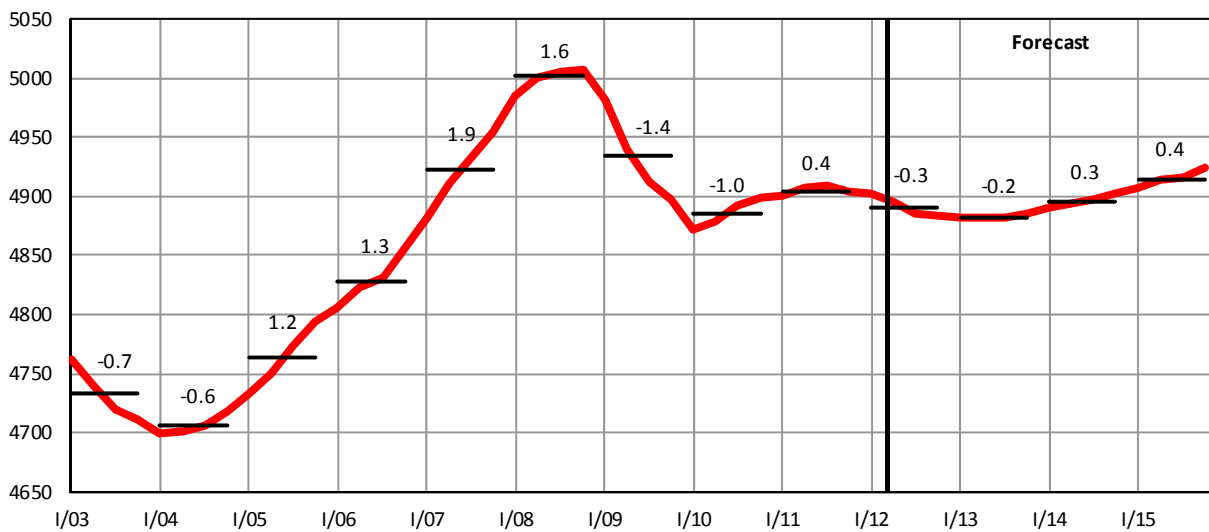
²⁾ The indicator does not include labour force over 64 years.

Table C.3.2: **Employment – quarterly**

		2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		Prelim.	Prelim.	Prelim.	Prelim.	Prelim.	Estimate	Forecast	Forecast
<u>Labour Force Survey</u>									
Employment	<i>av. in thous. persons</i>	4864	4908	4928	4915	4868	4897	4904	4896
	<i>YoY growth in %</i>	0,7	0,6	0,3	-0,1	0,1	-0,2	-0,5	-0,4
	<i>QoQ growth in %</i>	0,0	0,1	0,1	-0,1	0,0	-0,1	-0,2	0,0
– employees	<i>av. in thous. persons</i>	3989	4034	4043	4016	3966	3980	3980	3982
	<i>growth in %</i>	-0,1	0,5	0,2	-0,5	-0,6	-1,3	-1,6	-0,8
– entrepreneurs and self-employed	<i>av. in thous. persons</i>	875	874	885	899	902	917	924	914
	<i>growth in %</i>	4,6	0,7	1,0	1,9	3,1	4,9	4,4	1,6
Unemployment	<i>av. in thous. persons</i>	376	355	346	338	373	368	373	370
Unemployment rate	<i>average in per cent</i>	7,2	6,7	6,6	6,4	7,1	7,0	7,1	7,0
Labour force	<i>av. in thous. persons</i>	5241	5263	5274	5253	5241	5265	5277	5266
	<i>growth in %</i>	-0,2	0,1	-0,2	-0,5	0,0	0,0	0,1	0,2
Population aged 15–64	<i>av. in thous. persons</i>	7371	7354	7338	7317	7304	7290	7276	7262
	<i>growth in %</i>	-0,6	-0,7	-0,7	-0,9	-0,9	-0,9	-0,8	-0,8
Employment/Pop. 15–64	<i>average in per cent</i>	66,0	66,7	67,2	67,2	66,7	67,2	67,4	67,4
	<i>increase over a year</i>	0,8	0,8	0,7	0,6	0,7	0,4	0,2	0,2
Employment rate 15–64	<i>average in per cent</i>	65,0	65,7	66,2	66,2	65,7	66,2	66,4	66,4
	<i>increase over a year</i>	0,9	0,8	0,7	0,6	0,7	0,4	0,2	0,2
Labour force/Pop. 15–64	<i>average in per cent</i>	71,1	71,6	71,9	71,8	71,8	72,2	72,5	72,5
	<i>increase over a year</i>	0,2	0,6	0,4	0,3	0,7	0,7	0,7	0,7
Participation rate 15–64	<i>average in per cent</i>	70,1	70,6	70,9	70,8	70,8	71,2	71,5	71,5
	<i>increase over a year</i>	0,3	0,6	0,4	0,3	0,7	0,6	0,6	0,7
<u>SNA</u>									
Employment (domestic concept)	<i>av. in thous. persons</i>	5010	5065	5104	5084	5017	5047	5054	5046
	<i>growth in %</i>	0,4	0,3	0,1	0,0	0,1	-0,4	-1,0	-0,7
Hours worked	<i>bill. hours</i>	2,35	2,37	2,06	2,21	2,35	2,36	2,02	2,18
	<i>growth in %</i>	0,2	-1,0	-2,7	-0,3	0,2	-0,7	-1,5	-1,5
Hours worked / employment	<i>hours</i>	469	469	403	435	469	467	400	432
	<i>growth in %</i>	-0,2	-1,3	-2,8	-0,3	0,1	-0,4	-0,5	-0,7
<u>Registered unemployment</u>									
Unemployment	<i>av. in thous. persons</i>	564	506	481	480	531	493	483	487
Unemployment rate	<i>average in per cent</i>	9,6	8,5	8,1	8,1	9,0	8,4	8,2	8,2
<u>Registered foreign workers</u>									
Total	<i>av. in thous. persons</i>	303,0	305,6	309,5	312,8	.	.	.	.
	<i>growth in %</i>	-3,8	-3,4	-1,1	0,9	.	.	.	.
– employees	<i>av. in thous. persons</i>	211,2	212,7	216,3	219,6	.	.	.	.
	<i>growth in %</i>	-5,2	-2,6	-0,9	0,2	.	.	.	.
– self-employed	<i>av. in thous. persons</i>	91,8	92,9	93,3	93,2	93,4	.	.	.
	<i>growth in %</i>	-0,5	-5,1	-1,5	2,8	1,8	.	.	.

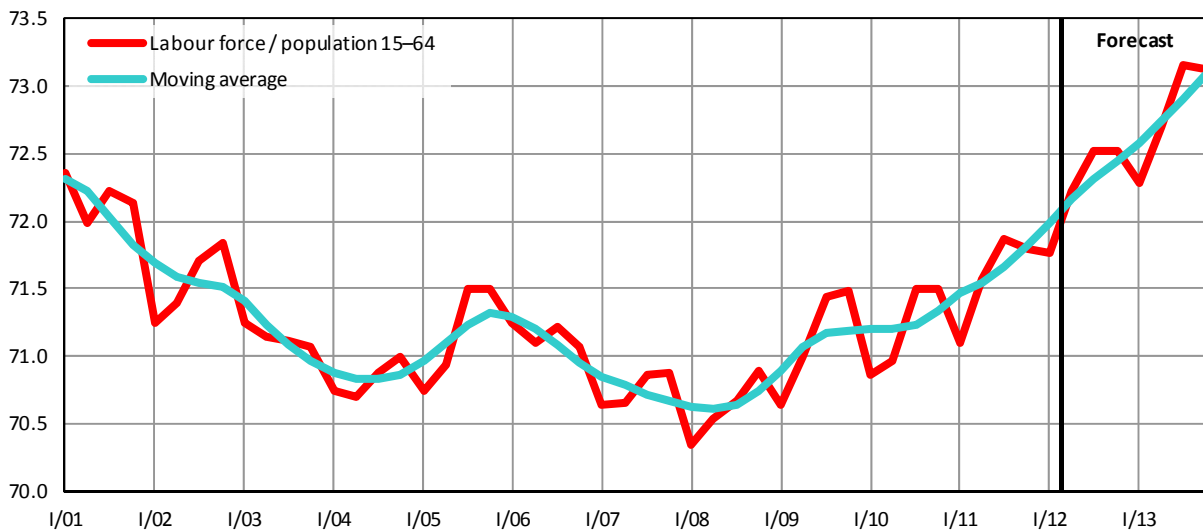
Graph C.3.2: Employment (LFS)

seasonally adjusted data, in thousands of persons, growth rates in %



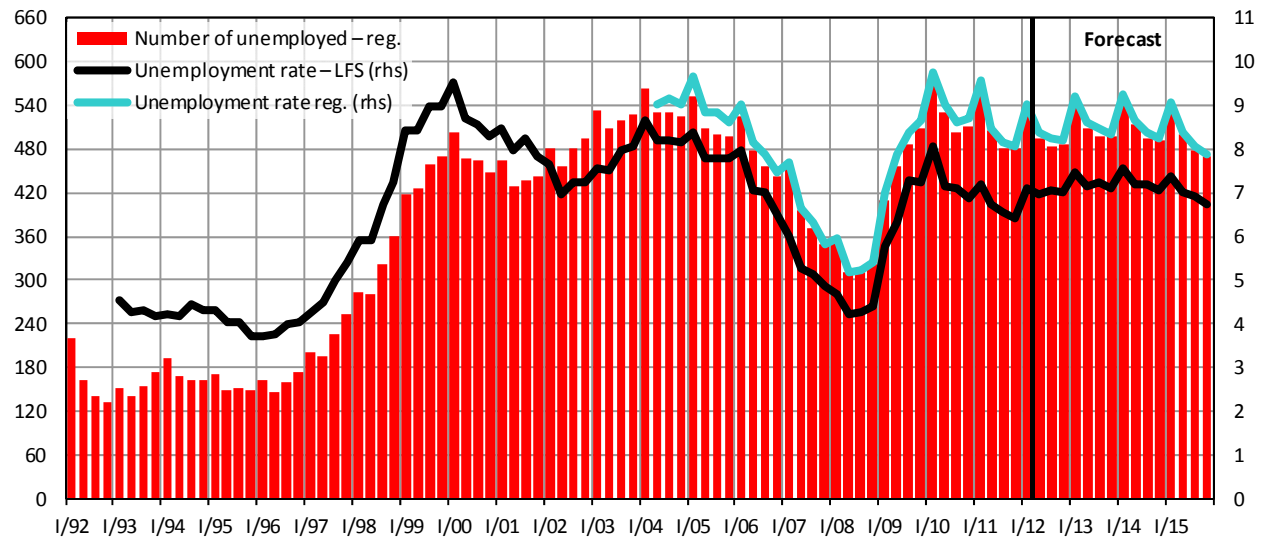
Graph C.3.3: Ratio of Labour Force to Population Aged 15–64

in %



Graph C.3.4: Unemployment

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



Graph C.3.5: Economic Output and Unemployment

YoY increase of real GDP in %. Change in unemployment in thousands of persons

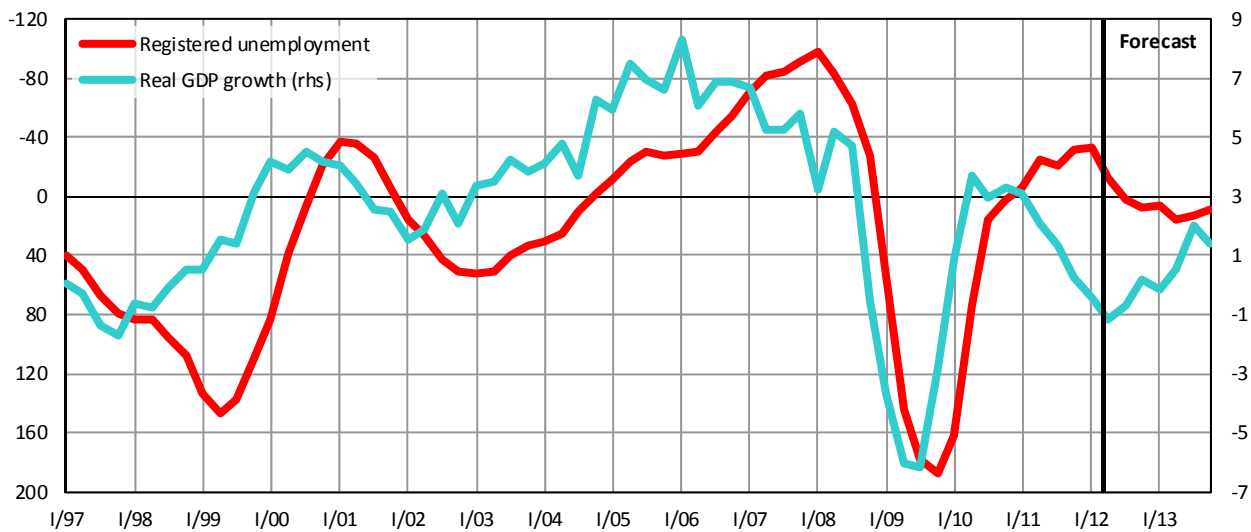


Table C.3.3: Labour Market – analytical indicators

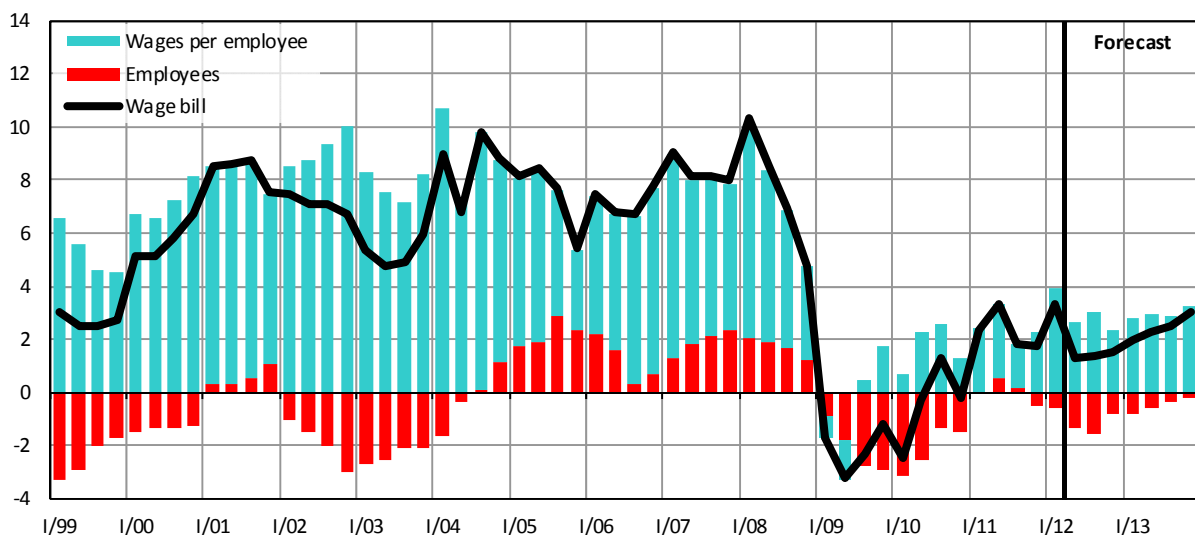
			2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
												Forecast
Compensation per employee												
– nominal	growth in %		8.5	4.9	6.1	6.6	5.0	-1.0	2.8	2.3	3.0	3.3
– real	growth in %		5.5	3.0	3.4	3.6	-1.2	-2.0	1.4	0.4	-0.2	1.0
Average monthly wage ¹⁾												
– nominal	CZK		17 466	18 344	19 546	20 957	22 592	23 344	23 797	24 433	25 000	25 600
	growth in %		6.3	5.0	6.6	7.2	7.8	3.3	1.9	2.7	2.4	2.4
– real	CZK 2005		17 791	18 344	19 063	19 874	20 147	20 602	20 699	20 850	20 700	20 700
	growth in %		3.4	3.1	3.9	4.3	1.4	2.3	0.5	0.7	-0.7	0.2
Labour productivity	growth in %		5.3	5.5	5.6	3.7	1.4	-3.4	3.8	1.3	-0.3	1.2
Unit labour costs ²⁾	growth in %		3.0	-0.6	0.4	2.7	3.5	2.5	-0.9	1.0	3.3	2.1
Compensations of employees / GDP	%		41.4	41.7	41.6	41.3	42.0	41.9	41.8	42.4	42.8	43.1

¹⁾ New time series: average wage is derived from full-time-equivalent employers in the entire economy.

²⁾ Ratio of nominal compensation per employee to real productivity of labour.

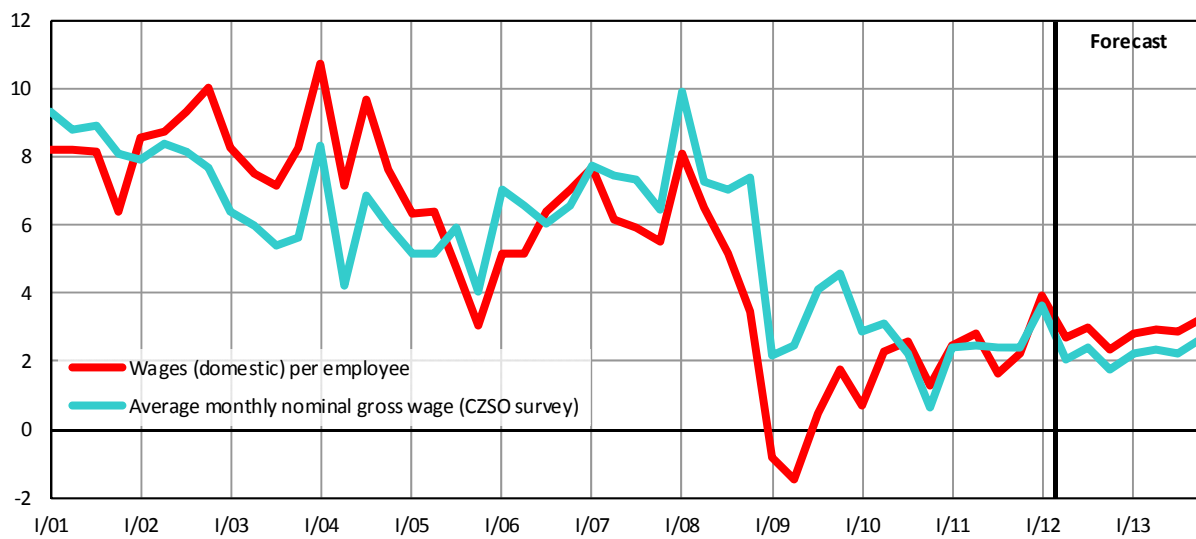
Graph C.3.6: Wage Bill – nominal, domestic concept

YoY growth rate, in %



Graph C.3.7: **Average Nominal Wage**

YoY growth rate, in %



Graph C.3.8: **Gross Savings Rate of Households**

in % of disposable income

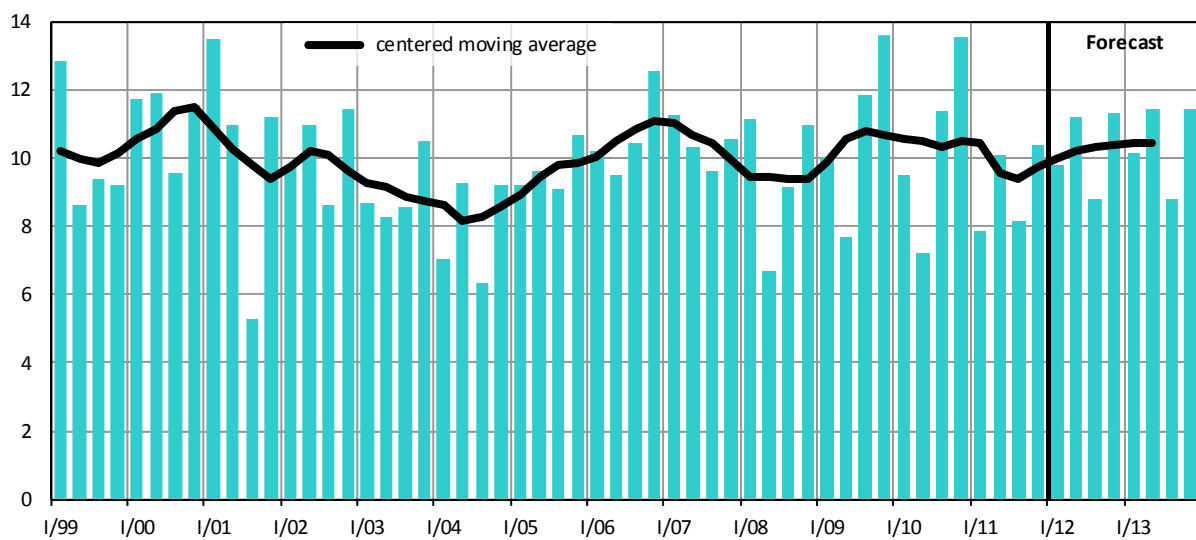


Table C.3.4: **Income and Expenditures of Households – yearly**
SNA methodology – national concept

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		<i>Forecast Forecast</i>									
<u>Current income</u>											
Compensation of employees	<i>bill.CZK</i>	1223	1302	1397	1510	1597	1556	1576	1595	1638	1683
	<i>growth in %</i>	7.6	6.5	7.3	8.1	5.8	-2.6	1.3	1.2	2.6	2.8
Gross operating surplus and mixed income	<i>bill.CZK</i>	508	515	538	570	587	588	601	597	600	606
	<i>growth in %</i>	4.2	1.3	4.4	6.0	3.0	0.1	2.3	-0.8	0.5	1.0
Property income received	<i>bill.CZK</i>	119	135	150	155	167	149	139	138	142	147
	<i>growth in %</i>	7.0	13.0	11.5	3.1	8.2	-10.9	-6.7	-0.7	3.0	3.0
Social benefits not-in-kind	<i>bill.CZK</i>	368	386	422	471	495	536	547	563	578	600
	<i>growth in %</i>	3.7	5.1	9.1	11.6	5.1	8.4	2.0	2.9	2.7	3.7
Other current transfers received	<i>bill.CZK</i>	100	104	113	122	137	139	134	137	142	147
	<i>growth in %</i>	4.6	4.5	8.9	7.8	11.8	1.4	-3.3	2.6	3.0	4.0
<u>Current expenditure</u>											
Property income paid	<i>bill.CZK</i>	20	19	21	26	30	18	20	18	18	18
	<i>growth in %</i>	15.0	-6.6	10.6	26.5	12.8	-38.1	8.6	-9.9	-0.5	0.0
Curr. taxes on income and property	<i>bill.CZK</i>	141	144	144	160	146	141	141	154	157	162
	<i>growth in %</i>	7.9	1.7	0.4	11.0	-8.6	-3.8	-0.1	9.1	2.4	2.8
Social contributions	<i>bill.CZK</i>	483	515	564	618	638	605	623	640	657	680
	<i>growth in %</i>	.	6.5	9.6	9.5	3.4	-5.3	3.1	2.6	2.7	3.6
Other current transfers paid	<i>bill.CZK</i>	104	109	119	132	143	144	139	145	148	151
	<i>growth in %</i>	6.1	4.7	9.4	11.0	8.3	0.7	-3.7	4.0	2.0	2.0
Gross disposable income	<i>bill.CZK</i>	1569	1657	1771	1891	2025	2059	2074	2075	2120	2172
	<i>growth in %</i>	5.4	5.6	6.9	6.8	7.1	1.7	0.7	0.0	2.2	2.4
Final consumption	<i>bill.CZK</i>	1461	1516	1604	1720	1857	1852	1872	1897	1914	1957
	<i>growth in %</i>	6.8	3.8	5.9	7.2	8.0	-0.2	1.0	1.4	0.9	2.3
Change in share in pension funds	<i>bill.CZK</i>	17	19	23	26	24	17	15	12	12	13
Gross savings	<i>bill.CZK</i>	125	160	190	197	193	224	218	190	218	227
Capital transfers (income (-) / expenditure (+))	<i>bill.CZK</i>	-27	-31	-31	-36	-29	-26	-30	-33	-24	-23
Gross capital formation	<i>bill.CZK</i>	140	158	178	203	209	193	212	199	187	180
	<i>growth in %</i>	4.8	13.2	12.4	14.2	3.0	-7.5	10.0	-6.2	-6.0	-4.0
Change in financial assets and liab.	<i>bill.CZK</i>	12	34	43	30	12	56	35	23	55	71
Real disposable income	<i>growth in %</i>	2.5	3.7	4.3	3.8	0.7	0.6	-0.7	-1.9	-1.0	0.0
Gross savings rate	<i>%</i>	8.0	9.7	10.7	10.4	9.5	10.9	10.5	9.2	10.3	10.5