

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
								Forecast	Forecast	Outlook	Outlook
Labour Force Survey											
Employment	<i>av. in thous.persons</i>	4828	4922	5002	4934	4885	4872	4875	4864	4873	4886
	<i>growth in %</i>	1.3	1.9	1.6	-1.4	-1.0	0.4	0.0	-0.2	0.2	0.3
– employees	<i>av. in thous.persons</i>	4048	4125	4196	4107	4019	3993	3967	3949	3951	3958
	<i>growth in %</i>	1.2	1.9	1.7	-2.1	-2.1	0.0	-0.6	-0.4	0.0	0.2
– entrepreneurs and self-employed	<i>av. in thous.persons</i>	780	797	807	827	866	880	907	914	922	928
	<i>growth in %</i>	2.2	2.2	1.2	2.5	4.7	2.0	3.2	0.8	0.8	0.7
Unemployment	<i>av. in thous.persons</i>	371	276	230	352	384	351	364	382	377	366
Unemployment rate	<i>average in per cent</i>	7.1	5.3	4.4	6.7	7.3	6.7	6.9	7.3	7.2	7.0
Labour force	<i>av. in thous.persons</i>	5199	5198	5232	5286	5269	5223	5238	5246	5250	5252
	<i>growth in %</i>	0.5	0.0	0.7	1.0	-0.3	-0.2	0.3	0.1	0.1	0.0
Population aged 15–64	<i>av. in thous.persons</i>	7307	7347	7410	7431	7399	7295	7232	7177	7126	7077
	<i>growth in %</i>	0.5	0.5	0.9	0.3	-0.4	-0.7	-0.9	-0.8	-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	67.4	67.8	68.4	69.0
Employment rate 15–64¹⁾	<i>average in per cent</i>	65.3	66.1	66.6	65.4	65.0	65.7	66.3	66.7	67.3	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	72.4	73.1	73.7	74.2
Participation rate 15–64²⁾	<i>average in per cent</i>	70.3	69.8	69.7	70.1	70.2	70.5	71.3	72.0	72.5	73.0
SNA											
Employment (domestic concept)	<i>av. in thous.persons</i>	4981	5086	5204	5141	5055	5066	5070	5061	5071	5086
	<i>growth in %</i>	1.3	2.1	2.3	-1.2	-1.7	0.2	0.1	-0.2	0.2	0.3
Hours worked	<i>bill. hours</i>	9.01	9.12	9.37	9.07	9.07	8.99	8.86	8.85	8.86	8.87
	<i>growth in %</i>	0.3	1.3	2.7	-3.2	0.0	-0.9	-1.4	-0.1	0.1	0.1
Hours worked / employment	<i>hours</i>	1808	1793	1800	1764	1795	1775	1748	1749	1747	1743
	<i>growth in %</i>	-1.0	-0.8	0.4	-2.0	1.7	-1.1	-1.5	0.1	-0.1	-0.2
Registered unemployment											
Unemployment	<i>av. in thous.persons</i>	474.8	392.8	324.6	465.6	528.7	507.8	503	525	520	503
Unemployment rate	<i>average in per cent</i>	8.13	6.62	5.45	7.98	9.01	8.57	8.5	8.9	8.8	8.5
Registered foreign workers											
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.

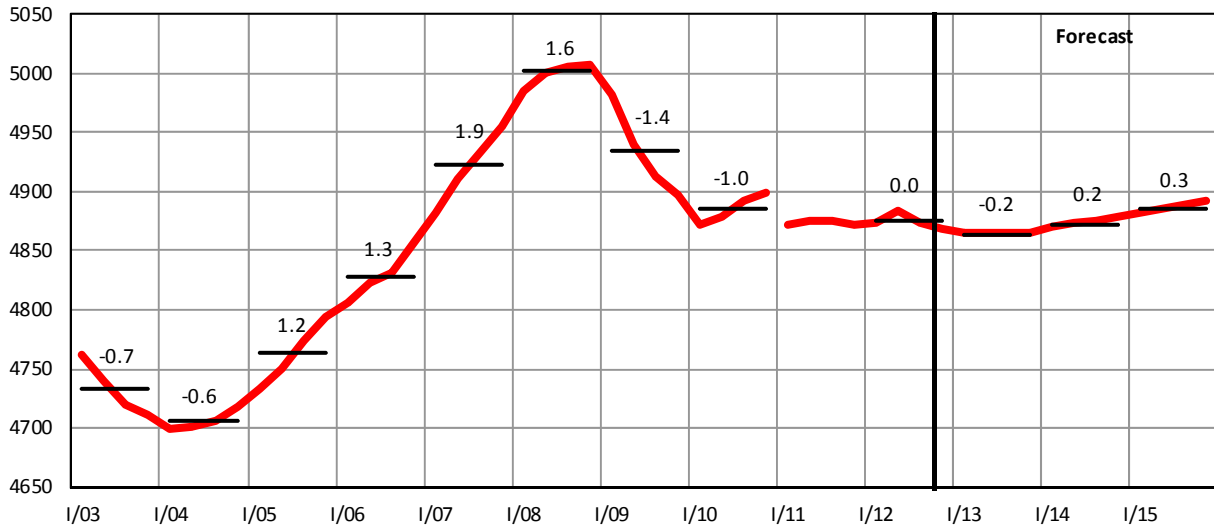
²⁾ The indicator does not include labour force over 64 years.

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

		2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
								Estimate	Forecast
<u>Labour Force Survey</u>									
Employment	<i>av. in thous. persons</i>	4832	4876	4895	4885	4835	4888	4893	4882
	<i>YoY growth in %</i>	0.7	0.6	0.3	-0.1	0.1	0.2	0.0	-0.1
	<i>QoQ growth in %</i>	.	0.1	0.0	-0.1	0.0	0.2	-0.2	-0.1
– employees	<i>av. in thous. persons</i>	3961	4006	4014	3990	3937	3980	3982	3970
	<i>growth in %</i>	-0.1	0.5	0.2	-0.5	-0.6	-0.6	-0.8	-0.5
– entrepreneurs and self-employed	<i>av. in thous. persons</i>	871	870	881	895	898	908	912	912
	<i>growth in %</i>	4.6	0.7	1.0	1.9	3.1	4.3	3.5	1.9
Unemployment	<i>av. in thous. persons</i>	373	351	343	335	369	351	368	367
Unemployment rate	<i>average in per cent</i>	7.2	6.7	6.5	6.4	7.1	6.7	7.0	7.0
Labour force	<i>av. in thous. persons</i>	5205	5228	5238	5221	5204	5239	5261	5249
	<i>growth in %</i>	-0.2	0.1	-0.2	-0.5	0.0	0.2	0.4	0.5
Population aged 15–64	<i>av. in thous. persons</i>	7320	7304	7287	7271	7255	7238	7224	7210
	<i>growth in %</i>	-0.6	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-0.8
Employment/Pop. 15–64	<i>average in per cent</i>	66.0	66.8	67.2	67.2	66.6	67.5	67.7	67.7
	<i>increase over a year</i>	0.9	0.9	0.7	0.6	0.6	0.8	0.6	0.5
Employment rate 15–64	<i>average in per cent</i>	65.0	65.7	66.1	66.1	65.6	66.5	66.7	66.6
	<i>increase over a year</i>	0.9	0.8	0.7	0.6	0.6	0.8	0.5	0.5
Labour force/Pop. 15–64	<i>average in per cent</i>	71.1	71.6	71.9	71.8	71.7	72.4	72.8	72.8
	<i>increase over a year</i>	0.3	0.6	0.4	0.3	0.6	0.8	0.9	1.0
Participation rate 15–64	<i>average in per cent</i>	70.1	70.5	70.8	70.7	70.7	71.3	71.7	71.7
	<i>increase over a year</i>	0.3	0.6	0.3	0.3	0.6	0.8	0.9	1.0
<u>SNA</u>									
Employment (domestic concept)	<i>av. in thous. persons</i>	5010	5065	5104	5084	5017	5078	5103	5082
	<i>growth in %</i>	0.4	0.3	0.1	0.0	0.1	0.3	0.0	0.0
Hours worked	<i>bill. hours</i>	2.35	2.37	2.06	2.21	2.35	2.30	2.02	2.19
	<i>growth in %</i>	0.2	-1.0	-2.7	-0.3	-0.2	-3.0	-1.6	-0.9
Hours worked / employment	<i>hours</i>	469	469	403	435	468	454	396	431
	<i>growth in %</i>	-0.2	-1.3	-2.8	-0.3	-0.3	-3.2	-1.6	-0.9
<u>Registered unemployment</u>									
Unemployment	<i>av. in thous. persons</i>	564	506	481	480	531	494	486	499
Unemployment rate	<i>average in per cent</i>	9.6	8.5	8.1	8.1	9.0	8.4	8.3	8.5
<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	93.8	93.5	.
	<i>growth in %</i>	-0.5	-5.1	-1.5	2.8	1.8	1.0	0.2	.

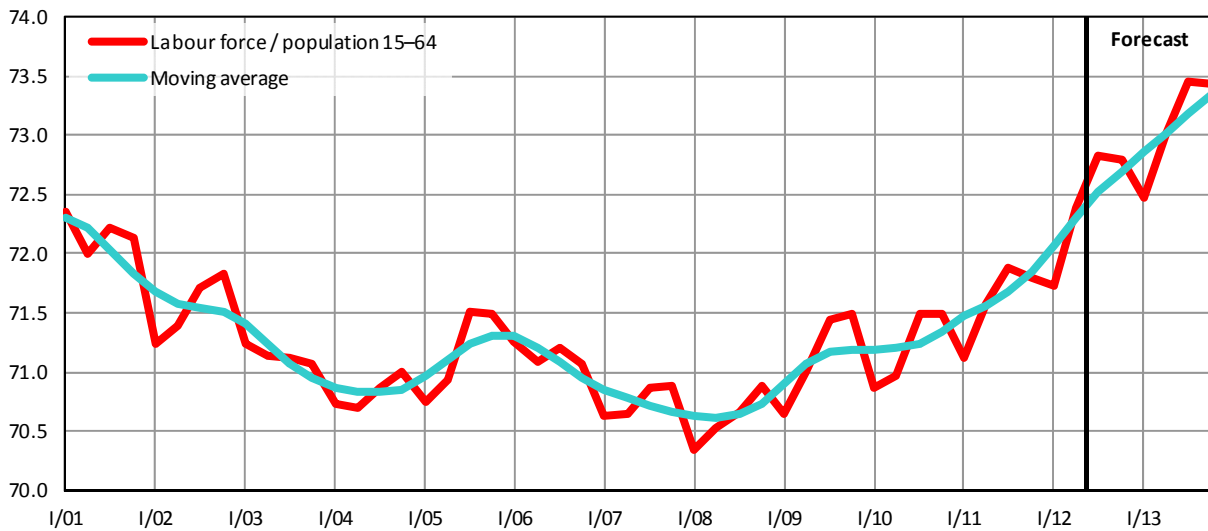
Graph C.3.1: Employment (LFS)

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



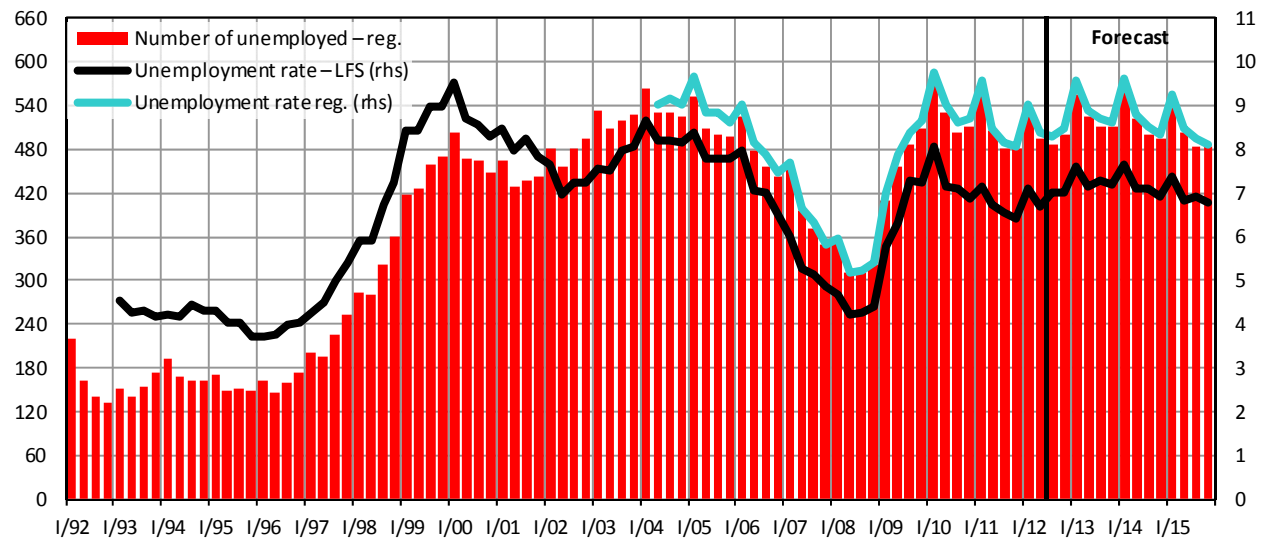
Graph C.3.2: Ratio of Labour Force to Population Aged 15–64

in %



Graph C.3.3: Unemployment

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



Graph C.3.4: Economic Output and Unemployment

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

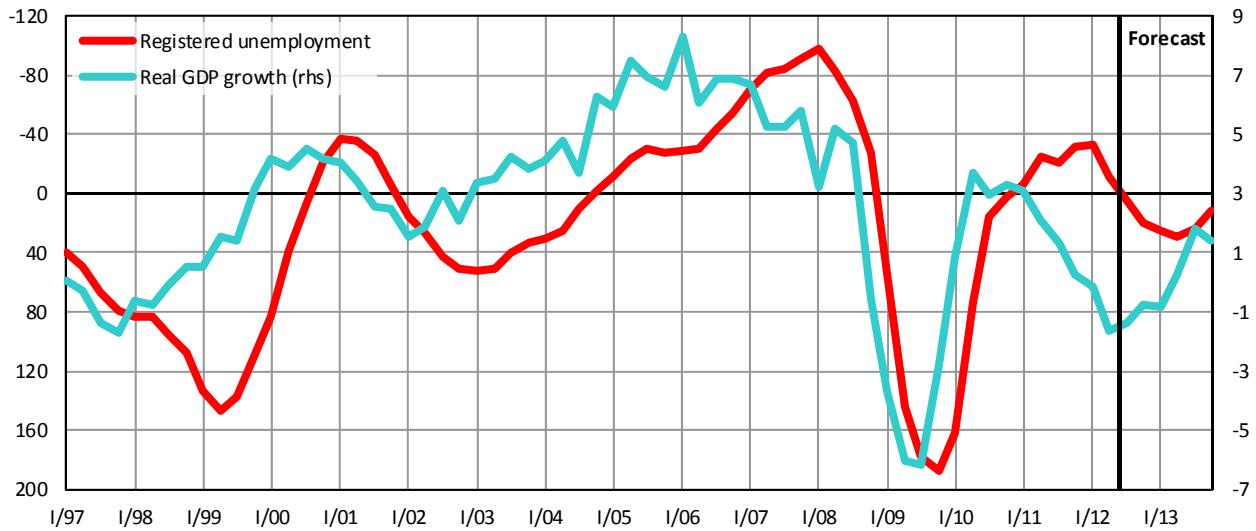
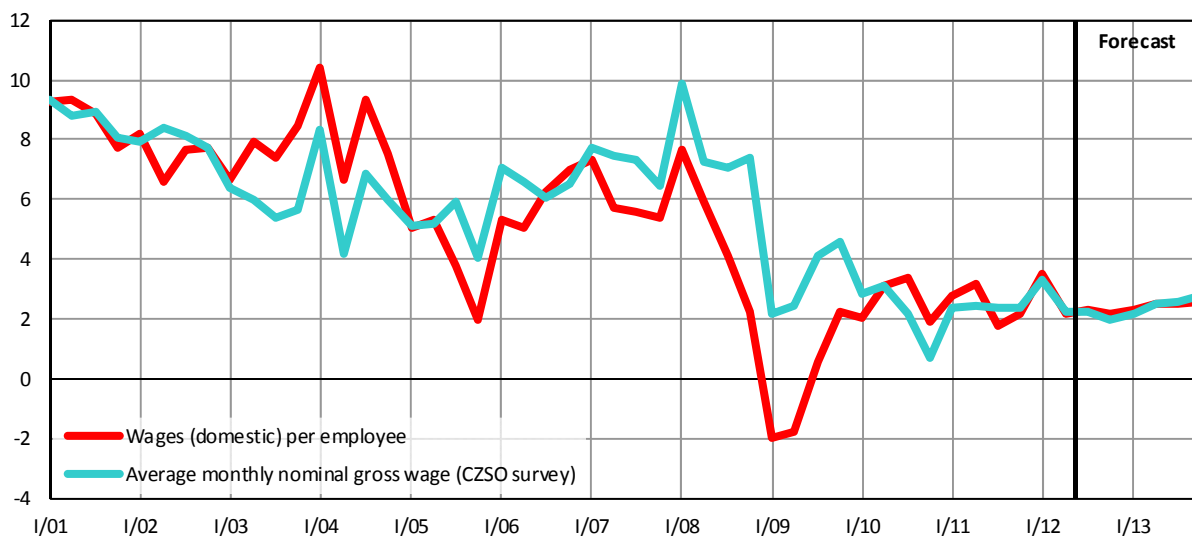


Table C.3.3: Labour Market – analytical indicators

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		Forecast									Forecast
Compensation per employee											
–nominal	growth in %	8.2	3.8	6.0	6.3	4.2	-1.2	3.7	2.5	2.6	2.5
–real	growth in %	5.2	1.9	3.4	3.3	-2.0	-2.2	2.2	0.6	-0.7	0.4
Average monthly wage ¹⁾											
–nominal	CZK	17 457	18 336	19 536	20 947	22 592	23 353	23 858	24 433	25 000	25 700
	growth in %	6.3	5.0	6.5	7.2	7.9	3.4	2.2	2.4	2.4	2.5
–real	CZK 2005	17 781	18 336	19 053	19 865	20 147	20 610	20 753	20 850	20 700	20 800
	growth in %	3.4	3.1	3.9	4.3	1.4	2.3	0.7	0.5	-0.9	0.4
Labour productivity	growth in %	5.1	4.6	5.6	3.5	0.8	-3.5	4.5	1.4	-1.1	0.9
Unit labour costs ²⁾	growth in %	2.9	-0.7	0.4	2.6	3.4	2.4	-0.7	1.0	3.7	1.6
Compensations of employees / GDP	%	41.4	41.7	41.6	41.3	42.0	41.9	41.8	42.4	43.1	43.3

Graph C.3.6: Average Nominal Wage

YoY growth rate, in %



Graph C.3.8: Gross Savings Rate of Households

in % of disposable income

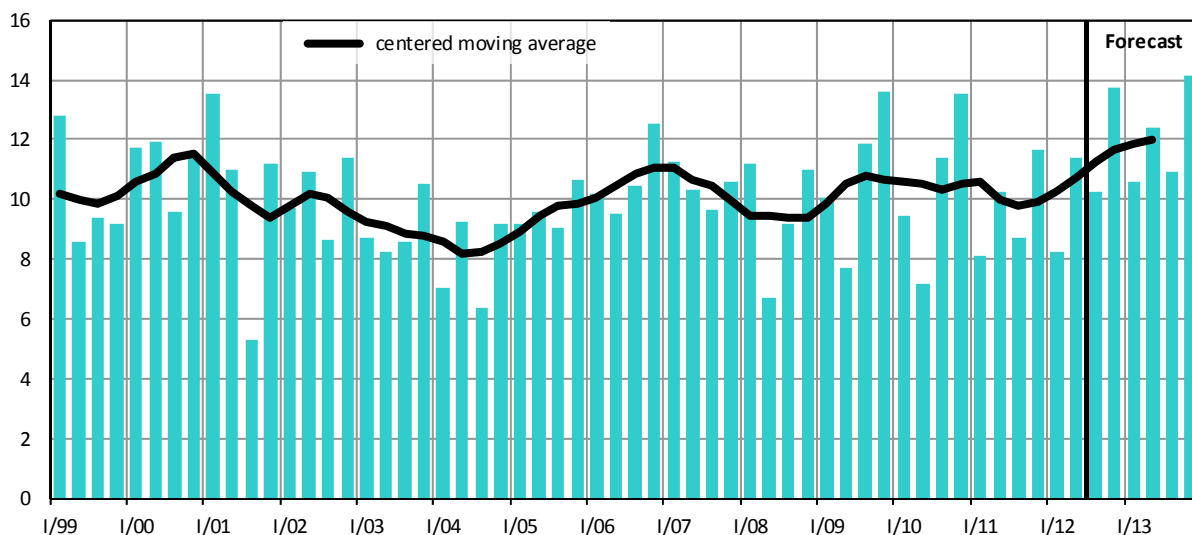


Table C.3.4: **Income and Expenditures of Households – yearly**
SNA methodology – national concept

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		Forecast									Forecast
Current income											
Compensation of employees	bill.CZK	1223	1302	1397	1510	1597	1556	1576	1610	1651	1686
	growth in %	7.6	6.5	7.3	8.1	5.8	-2.6	1.3	2.2	2.6	2.1
Gross operating surplus	bill.CZK	508	515	538	570	587	588	601	591	592	597
and mixed income	growth in %	4.2	1.3	4.4	6.0	3.0	0.1	2.3	-1.6	0.0	1.0
Property income received	bill.CZK	119	135	150	155	167	149	139	138	140	145
	growth in %	7.0	13.0	11.5	3.1	8.2	-10.9	-6.7	-0.7	1.6	3.0
Social benefits not-in-kind	bill.CZK	368	386	422	471	495	536	547	563	572	593
	growth in %	3.7	5.1	9.1	11.6	5.1	8.4	2.0	2.9	1.6	3.7
Other current transfers received	bill.CZK	100	104	113	122	137	139	134	137	142	148
	growth in %	4.6	4.5	8.9	7.8	11.8	1.4	-3.3	2.3	3.7	4.0
Current expenditure											
Property income paid	bill.CZK	20	19	21	26	30	18	20	18	20	20
	growth in %	15.0	-6.6	10.6	26.5	12.8	-38.1	8.6	-9.9	13.7	0.0
Curr. taxes on income and property	bill.CZK	141	144	144	160	146	141	141	154	159	162
	growth in %	7.9	1.7	0.4	11.0	-8.6	-3.8	-0.1	9.1	3.2	2.1
Social contributions	bill.CZK	483	515	564	618	638	605	623	640	658	676
	growth in %	.	6.5	9.6	9.5	3.4	-5.3	3.1	2.6	2.8	2.7
Other current transfers paid	bill.CZK	104	109	119	132	143	144	139	145	147	150
	growth in %	6.1	4.7	9.4	11.0	8.3	0.7	-3.7	4.0	1.6	2.0
Gross disposable income	bill.CZK	1569	1657	1771	1891	2025	2059	2074	2084	2114	2162
	growth in %	5.4	5.6	6.9	6.8	7.1	1.7	0.7	0.5	1.4	2.3
Final consumption	bill.CZK	1461	1516	1604	1720	1857	1852	1872	1893	1897	1927
	growth in %	6.8	3.8	5.9	7.2	8.0	-0.2	1.0	1.1	0.2	1.6
Change in share in pension funds	bill.CZK	17	19	23	26	24	17	15	12	15	27
Gross savings	bill.CZK	125	160	190	197	193	224	218	203	233	261
Capital transfers											
(income (-) / expenditure (+))	bill.CZK	-27	-31	-31	-36	-29	-26	-30	-33	-26	-23
Gross capital formation	bill.CZK	140	158	178	203	209	193	212	205	190	183
	growth in %	4.8	13.2	12.4	14.2	3.0	-7.5	10.0	-3.6	-7.0	-4.0
Change in financial assets and liab.	bill.CZK	12	34	43	30	12	56	35	31	68	101
Real disposable income	growth in %	2.5	3.7	4.3	3.8	0.7	0.6	-0.7	-1.4	-1.8	0.2
Gross savings rate	%	8.0	9.7	10.7	10.4	9.5	10.9	10.5	9.7	11.0	12.1