

Tables and Graphs:

C.1 Economic Output

Sources: CZSO, MoF estimates

Table C.1.2: Real GDP by Type of Expenditure – yearly
chained volumes, reference year 2005

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
							Prelim.	Forecast	Forecast	Outlook	Outlook
Gross domestic product	bill. CZK 2005	3526	3635	3471	3557	3622	3585	3550	3598	3678	3779
	growth in %	5.7	3.1	-4.5	2.5	1.8	-1.0	-1.0	1.3	2.2	2.7
Private consumption exp.¹⁾	bill. CZK 2005	1673	1720	1724	1740	1749	1711	1714	1730	1766	1810
	growth in %	4.2	2.8	0.2	0.9	0.5	-2.1	0.2	0.9	2.1	2.5
Government consumption exp.	bill. CZK 2005	666	674	701	703	684	671	676	677	675	677
	growth in %	0.4	1.2	4.0	0.2	-2.7	-1.9	0.8	0.2	-0.3	0.2
Gross capital formation	bill. CZK 2005	1051	1071	855	901	908	863	795	802	832	859
	growth in %	15.5	1.9	-20.2	5.4	0.8	-5.0	-7.9	0.9	3.6	3.3
– Gross fixed capital formation	bill. CZK 2005	964	1004	893	902	905	864	823	816	837	863
	growth in %	13.2	4.1	-11.0	1.0	0.4	-4.5	-4.8	-0.8	2.6	3.1
– Change in stocks and valuables	bill. CZK 2005	87	68	-38	-1	3	-1	-27	-13	-5	-4
Exports of goods and services	bill. CZK 2005	2541	2642	2354	2717	2977	3109	3108	3209	3356	3532
	growth in %	11.2	4.0	-10.9	15.4	9.5	4.5	-0.1	3.3	4.6	5.2
Imports of goods and services	bill. CZK 2005	2402	2467	2169	2503	2678	2739	2714	2787	2909	3049
	growth in %	12.8	2.7	-12.1	15.4	7.0	2.3	-0.9	2.7	4.4	4.8
Gross domestic exp.	bill. CZK 2005	3390	3465	3288	3351	3347	3252	3198	3221	3283	3355
	growth in %	6.6	2.2	-5.1	1.9	-0.1	-2.8	-1.7	0.7	1.9	2.2
Methodological discrepancy²⁾	bill. CZK 2005	-3	-6	7	-1	-18	-31	-29	-34	-42	-50
Real gross domestic income	bill. CZK 2005	3488	3562	3441	3482	3504	3455	3434	3474	3553	3650
	growth in %	6.3	2.1	-3.4	1.2	0.6	-1.4	-0.6	1.2	2.3	2.7
Contribution to GDP growth³⁾											
– Gross domestic expenditure	percent. points	6.4	2.2	-5.0	1.8	-0.1	-2.7	-1.6	0.7	1.8	2.0
– consumption	percent. points	2.1	1.6	0.9	0.5	-0.3	-1.5	0.2	0.5	1.0	1.3
– household expenditure	percent. points	2.1	1.4	0.1	0.5	0.3	-1.1	0.1	0.5	1.1	1.3
– government expenditure	percent. points	0.1	0.2	0.8	0.1	-0.6	-0.4	0.2	0.0	-0.1	0.0
– gross capital formation	percent. points	4.3	0.6	-5.9	1.3	0.2	-1.2	-1.8	0.2	0.8	0.7
– gross fixed capital formation	percent. points	3.4	1.1	-3.0	0.3	0.1	-1.1	-1.1	-0.2	0.6	0.7
– change in stocks	percent. points	0.9	-0.5	-2.9	1.0	0.1	-0.1	-0.7	0.4	0.2	0.0
– Foreign balance	percent. points	-0.7	0.9	0.5	0.6	1.9	1.7	0.6	0.6	0.5	0.7
– external balance of goods	percent. points	-1.1	0.5	0.5	0.6	2.1	1.7	0.6	0.5	0.4	0.6
– external balance of services	percent. points	0.4	0.4	0.0	0.1	-0.2	0.0	0.0	0.1	0.0	0.1
Gross value added	bill. CZK 2005	3190	3320	3148	3247	3305	3273	.	.	.	.
	growth in %	5.5	4.1	-5.2	3.1	1.8	-1.0	.	.	.	.
Net taxes on products	bill. CZK 2005	336	316	321	310	316	311	.	.	.	.

¹⁾ The consumption of non-profit institutions serving households (NPISH) is included in the private consumption.

²⁾ Deterministic impact of using prices and structure of the previous year for calculation of y-o-y growth.

³⁾ Calculated on the basis of prices and structure of the previous year with perfectly additive contributions.

Table C.1.3: **Real GDP by Type of Expenditure – quarterly**
chained volumes, reference year 2005

		2012				2013			
		Q1 <i>Prelim.</i>	Q2 <i>Prelim.</i>	Q3 <i>Prelim.</i>	Q4 <i>Prelim.</i>	Q1 <i>Prelim.</i>	Q2 <i>Prelim.</i>	Q3 <i>Estimate</i>	Q4 <i>Forecast</i>
Gross domestic product	<i>bill. CZK 2005</i>	854	902	903	926	829	890	905	926
	<i>growth in %</i>	0.1	-1.5	-1.5	-1.1	-2.9	-1.3	0.3	0.0
	<i>growth in % ¹⁾</i>	-0.3	-0.9	-1.2	-1.4	-2.3	-1.3	-0.6	0.3
	<i>quart.growth in % ¹⁾</i>	-0.4	-0.4	-0.3	-0.3	-1.3	0.6	0.4	0.6
Private consumption exp. ²⁾	<i>bill. CZK 2005</i>	411	426	432	443	405	427	437	446
	<i>growth in %</i>	-1.3	-2.3	-2.2	-2.8	-1.5	0.1	1.1	0.8
Government consumption exp.	<i>bill. CZK 2005</i>	157	164	163	186	159	167	164	186
	<i>growth in %</i>	-2.8	-2.5	-1.5	-1.0	1.3	1.8	0.2	0.2
Gross capital formation	<i>bill. CZK 2005</i>	185	223	226	230	170	192	218	216
	<i>growth in %</i>	-5.1	-3.1	-11.5	0.5	-8.2	-14.0	-3.3	-6.1
– Gross fixed capital formation	<i>bill. CZK 2005</i>	196	213	220	235	184	202	210	227
	<i>growth in %</i>	-1.7	-3.8	-5.0	-6.9	-6.4	-5.0	-4.7	-3.4
– Change in stocks and valuables	<i>bill. CZK 2005</i>	-11	10	6	-6	-14	-11	9	-12
Exports of goods and services	<i>bill. CZK 2005</i>	790	778	756	786	748	782	769	808
	<i>growth in %</i>	7.8	2.6	3.9	3.6	-5.3	0.5	1.8	2.8
Imports of goods and services	<i>bill. CZK 2005</i>	679	680	667	713	646	669	675	724
	<i>growth in %</i>	5.0	1.4	-0.4	3.1	-4.8	-1.7	1.3	1.5
Methodological discrepancy ³⁾	<i>bill. CZK 2005</i>	-11	-9	-7	-4	-8	-8	-7	-6
Real gross domestic income	<i>bill. CZK 2005</i>	820	869	870	895	805	865	871	893
	<i>growth in %</i>	-0.2	-1.8	-2.0	-1.5	-1.9	-0.5	0.1	-0.2
Gross value added	<i>bill. CZK 2005</i>	785	826	823	839	767	820	.	.
	<i>growth in %</i>	0.7	-1.3	-1.7	-1.5	-2.3	-0.8	.	.
	<i>growth in % ¹⁾</i>	0.3	-0.7	-1.4	-1.8	-1.7	-0.8	.	.
	<i>quart.growth in % ¹⁾</i>	-0.1	-0.5	-0.5	-0.7	0.0	0.4	.	.
Net taxes on products	<i>bill. CZK 2005</i>	70	76	79	86	64	72	.	.

¹⁾ From seasonally and working day adjusted data

²⁾ The consumption of non-profit institutions serving households (NPISH) is included in the private consumption.

³⁾ Deterministic impact of using prices and structure of the previous year for calculation of y-o-y growth.

Table C.1.4: Nominal GDP by Type of Expenditure – yearly

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
							<i>Prelim.</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Outlook</i>	<i>Outlook</i>
Gross domestic product	<i>bill. CZK</i>	3663	3848	3759	3791	3823	3846	3852	3924	4070	4221
	<i>growth in %</i>	9.2	5.1	-2.3	0.8	0.9	0.6	0.2	1.9	3.7	3.7
Private consumption ¹⁾	<i>bill. CZK</i>	1748	1883	1902	1917	1935	1944	1970	1998	2074	2146
	<i>growth in %</i>	7.3	7.8	1.0	0.8	1.0	0.5	1.3	1.4	3.8	3.5
Government consumption	<i>bill. CZK</i>	726	759	809	807	793	789	801	814	826	837
	<i>growth in %</i>	4.6	4.6	6.6	-0.2	-1.8	-0.5	1.5	1.7	1.5	1.4
Gross capital formation	<i>bill. CZK</i>	1092	1114	896	940	937	898	827	836	872	908
	<i>growth in %</i>	17.6	2.0	-19.5	4.8	-0.3	-4.2	-7.8	1.0	4.3	4.1
– Gross fixed capital formation	<i>bill. CZK</i>	990	1031	926	931	923	888	847	841	870	903
	<i>growth in %</i>	15.0	4.2	-10.2	0.5	-0.9	-3.8	-4.6	-0.7	3.4	3.8
– Change in stocks and valuables	<i>bill. CZK</i>	102	83	-30	9	14	10	-20	-5	2	5
External balance	<i>bill. CZK</i>	97	92	152	127	159	215	254	276	298	330
– Exports of goods and services	<i>bill. CZK</i>	2498	2480	2216	2524	2787	3001	3025	3158	3335	3544
	<i>growth in %</i>	11.3	-0.7	-10.7	13.9	10.4	7.7	0.8	4.4	5.6	6.3
– Imports of goods and services	<i>bill. CZK</i>	2401	2388	2064	2397	2628	2786	2771	2882	3037	3214
	<i>growth in %</i>	12.0	-0.5	-13.6	16.1	9.6	6.0	-0.5	4.0	5.4	5.8
Gross national income	<i>bill. CZK</i>	3401	3668	3508	3506	3566	3561	3554	3616	3735	3857
	<i>growth in %</i>	6.9	7.8	-4.3	-0.1	1.7	-0.1	-0.2	1.7	3.3	3.3
Primary income balance	<i>bill. CZK</i>	-261	-180	-251	-285	-258	-285	-298	-308	-336	-364

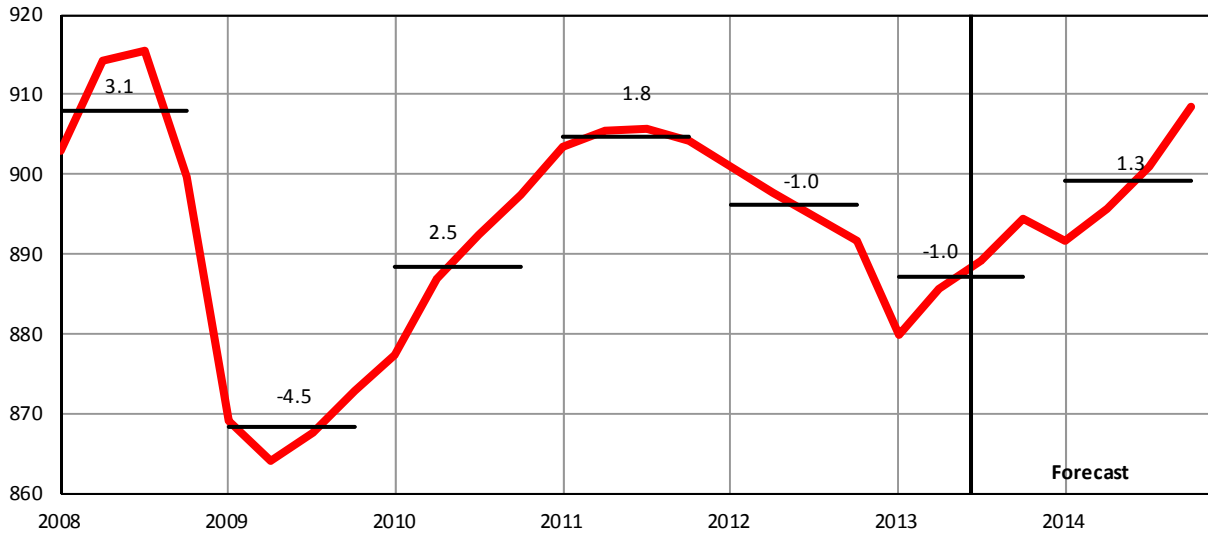
¹⁾ The consumption of non-profit institutions serving households (NPISH) is included in the private consumption.

Table C.1.5: Nominal GDP by Type of Expenditure – quarterly

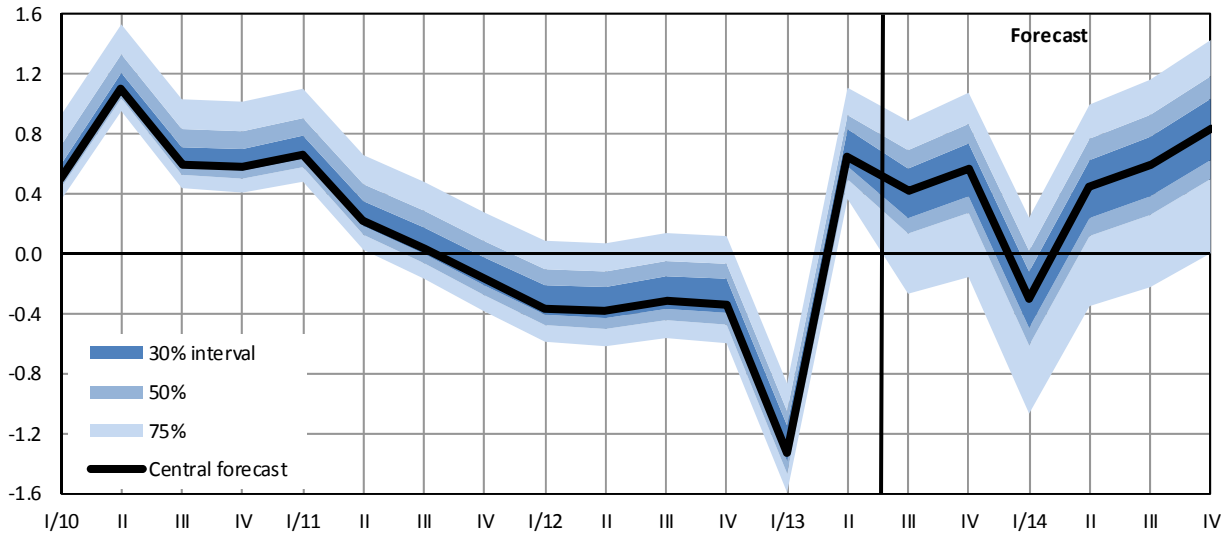
		2012				2013			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estimate</i>	<i>Forecast</i>
Gross domestic product	<i>bill. CZK</i>	907	967	968	1003	897	969	977	1010
	<i>growth in %</i>	2.3	0.5	-0.1	-0.1	-1.2	0.2	0.9	0.7
Private consumption ¹⁾	<i>bill. CZK</i>	465	485	492	503	465	491	502	511
	<i>growth in %</i>	1.7	0.4	0.5	-0.6	-0.1	1.3	2.1	1.8
Government consumption	<i>bill. CZK</i>	181	192	191	225	183	196	194	229
	<i>growth in %</i>	-0.3	-1.0	-0.1	-0.5	1.0	2.0	1.6	1.6
Gross capital formation	<i>bill. CZK</i>	192	232	235	239	177	200	226	225
	<i>growth in %</i>	-4.3	-1.8	-11.3	1.3	-7.7	-14.1	-3.6	-6.0
– Gross fixed capital formation	<i>bill. CZK</i>	201	219	226	241	189	208	216	234
	<i>growth in %</i>	-1.1	-2.6	-4.0	-6.7	-6.1	-5.0	-4.4	-3.2
– Change in stocks and valuables	<i>bill. CZK</i>	-10	13	8	-2	-12	-8	10	-9
External balance	<i>bill. CZK</i>	70	59	51	36	72	83	54	45
– Exports of goods and services	<i>bill. CZK</i>	759	754	730	759	728	764	748	787
	<i>growth in %</i>	12.1	7.0	7.6	4.3	-4.1	1.3	2.5	3.7
– Imports of goods and services	<i>bill. CZK</i>	689	695	678	722	655	681	693	742
	<i>growth in %</i>	9.6	6.2	3.8	4.5	-4.9	-2.1	2.2	2.7

¹⁾ The consumption of non-profit institutions serving households (NPISH) is included in the private consumption.

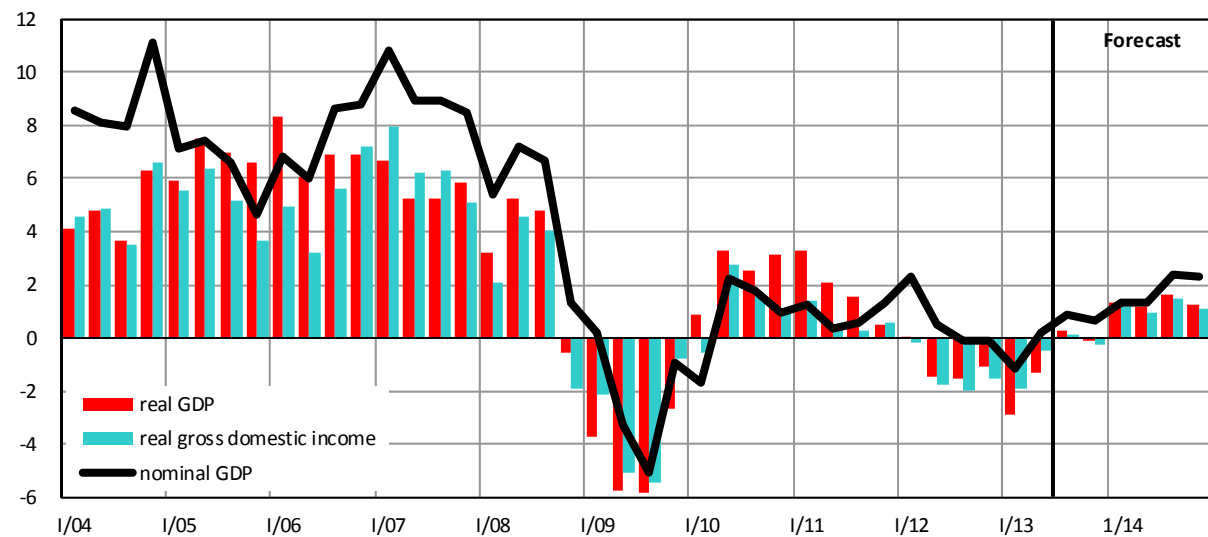
Graph C.1.1: Gross Domestic Product (real)
 chained volumes, bill. CZK in const. prices of 2005, seasonally adjusted



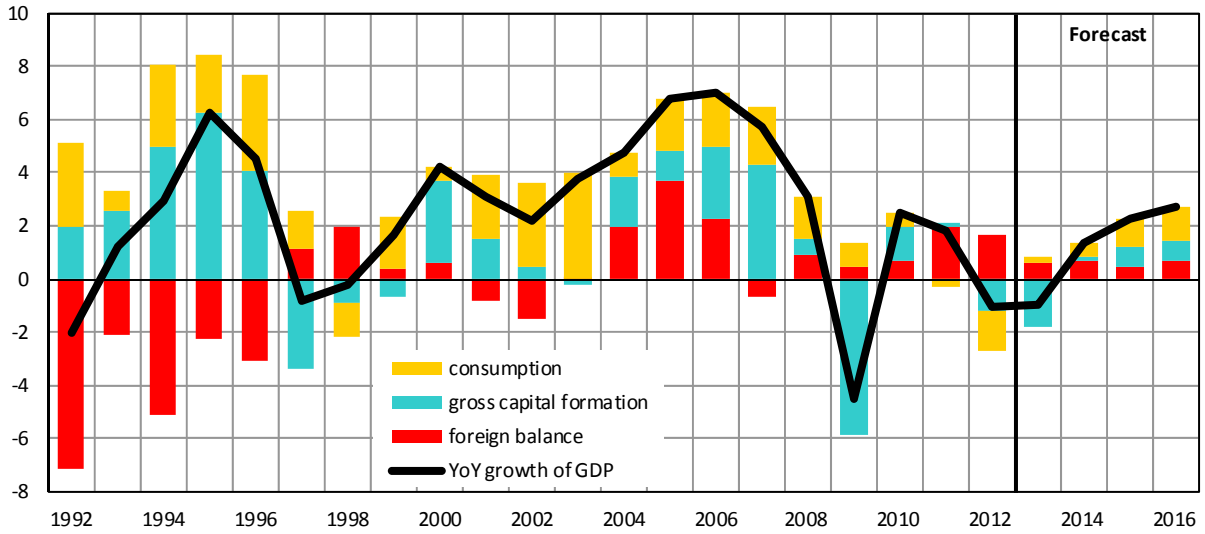
Graph C.1.2: Gross Domestic Product (real)
 QoQ growth rate, in %, seasonally adjusted



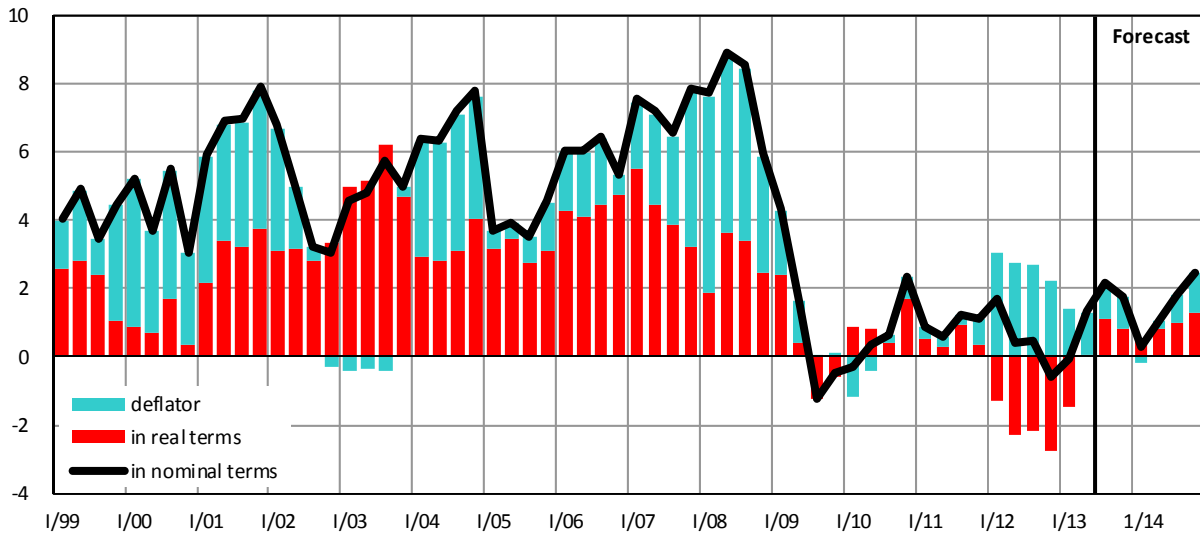
Graph C.1.3: Gross Domestic Product and Real Gross Domestic Income
 YoY growth rate, in %



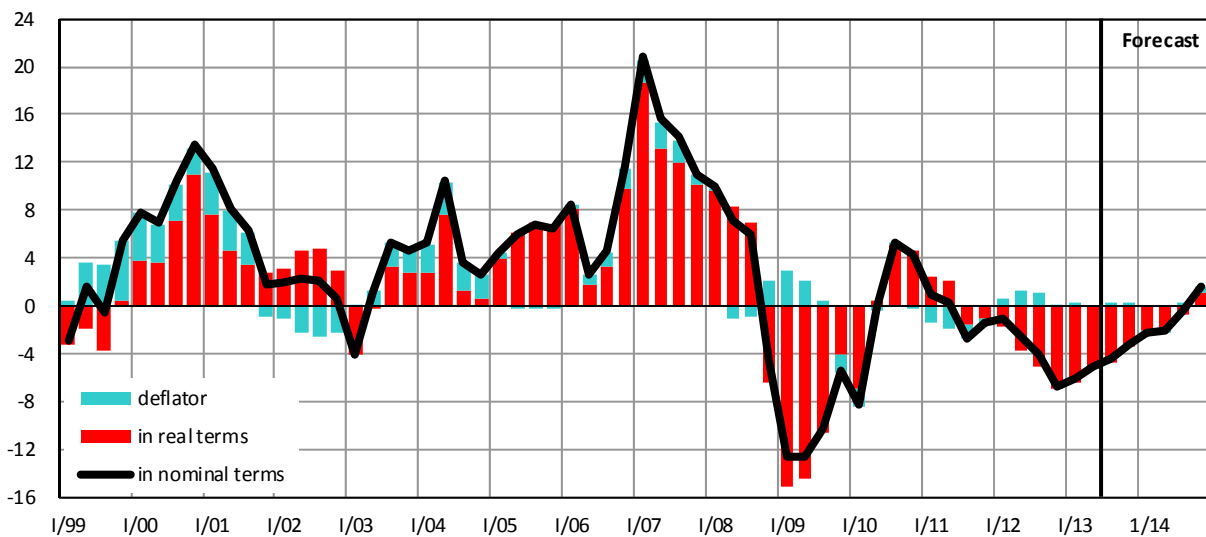
Graph C.1.4: Gross Domestic Product – contributions to YoY growth
in constant prices, decomposition of the YoY growth, in percentage points



Graph C.1.5: Private Consumption (incl. NPISH)
YoY growth rate, in %

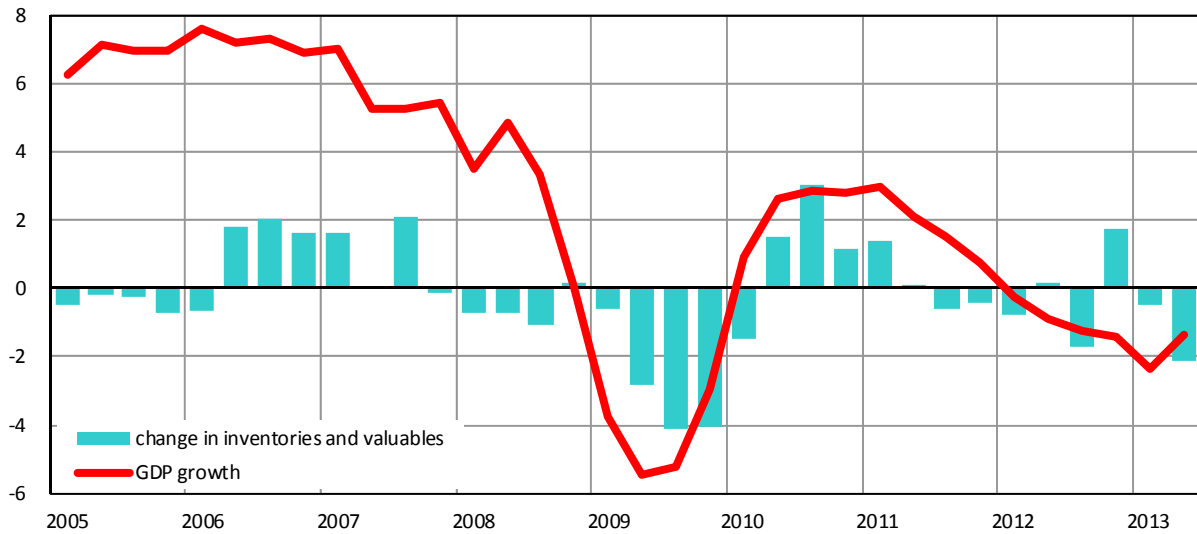


Graph C.1.6: Gross Fixed Capital Formation
YoY growth rate, in %



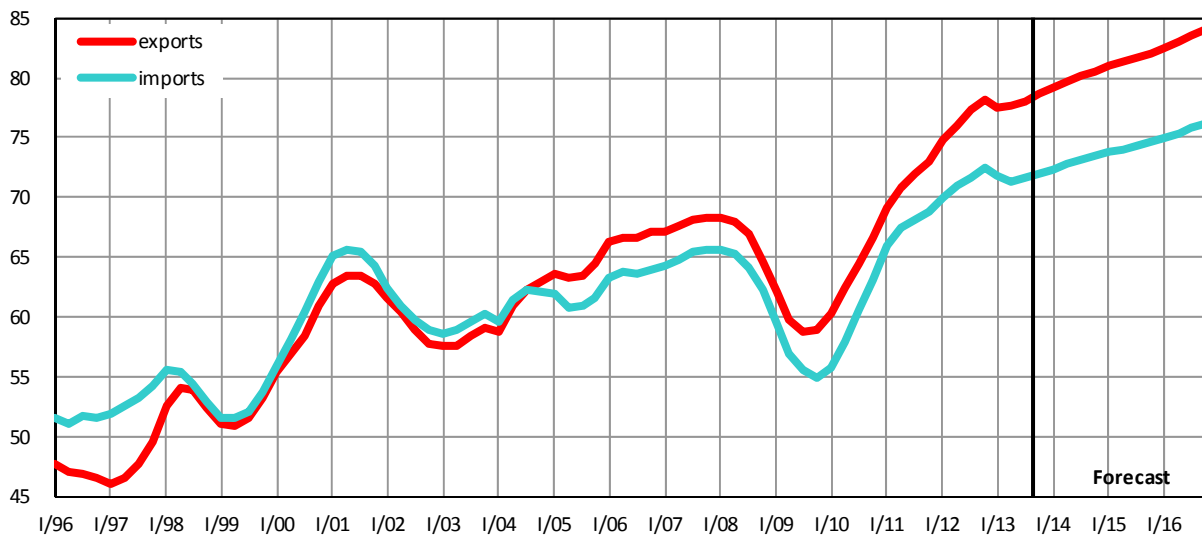
Graph C.1.7: Change in Inventories and Valuables (real)

seasonally adjusted, contributions to YoY growth of GDP in p.p.



Graph C.1.8: Ratio of Exports and Imports of Goods and Services to GDP (nominal)

yearly moving sums, in %



Graph C.1.9: GDP – Income Structure

yearly moving sums, in %

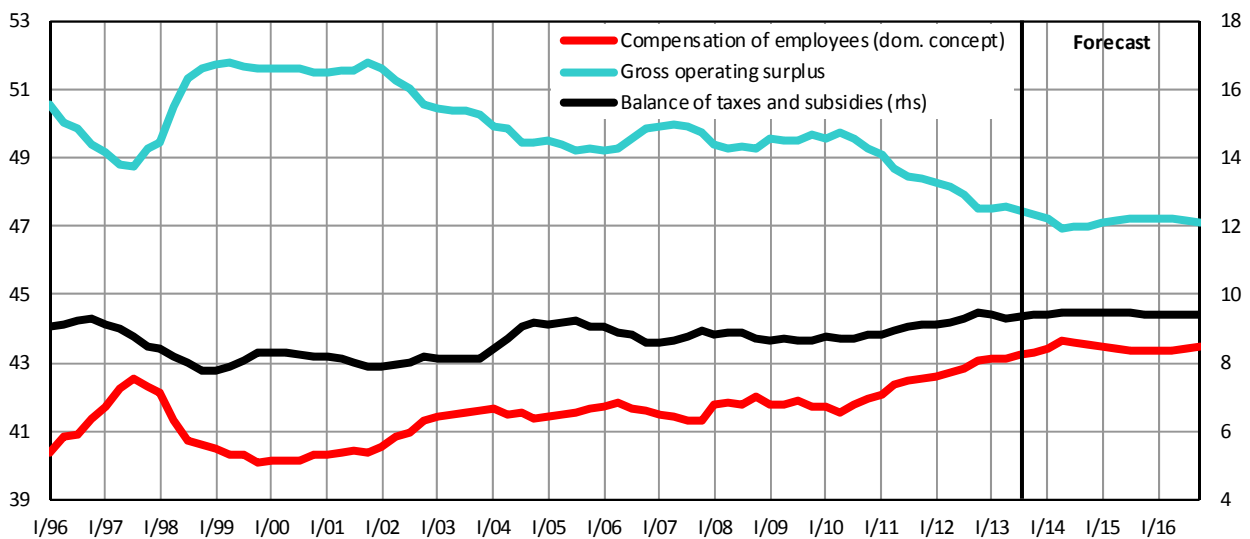


Table C.1.6: GDP by Type of Income – yearly

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
								<i>Preliminary</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Outlook</i>	<i>Outlook</i>
GDP	<i>bill. CZK</i>	3663	3848	3759	3791	3823	3846	3852	3924	4070	4221	
	<i>growth in %</i>	9.2	5.1	-2.3	0.8	0.9	0.6	0.2	1.9	3.7	3.7	
Balance of taxes and subsidies	<i>bill. CZK</i>	327	335	325	334	349	363	361	372	384	397	
	<i>growth in %</i>	13.9	2.5	-3.1	2.8	4.3	4.2	-0.5	2.9	3.2	3.6	
– Taxes on production and imports	<i>bill. CZK</i>	407	419	425	434	457	471	469	481	494	509	
	<i>growth in %</i>	12.0	2.9	1.4	2.1	5.3	3.2	-0.4	2.4	2.7	3.0	
– Subsidies on production	<i>bill. CZK</i>	80	84	100	100	108	108	108	109	110	111	
	<i>growth in %</i>	4.8	4.4	19.5	-0.4	8.6	0.2	-0.3	0.8	1.0	1.0	
Compensation of employees	<i>bill. CZK</i>	1513	1617	1567	1590	1626	1656	1668	1709	1765	1835	
	<i>growth in %</i>	8.6	6.8	-3.0	1.4	2.2	1.8	0.7	2.5	3.3	3.9	
– Wages and salaries	<i>bill. CZK</i>	1140	1226	1201	1210	1237	1260	1268	1299	1359	1411	
	<i>growth in %</i>	8.3	7.5	-2.1	0.8	2.2	1.8	0.6	2.5	4.6	3.9	
– Social security contributions	<i>bill. CZK</i>	373	390	367	380	389	396	400	410	407	423	
	<i>growth in %</i>	9.4	4.7	-6.1	3.7	2.4	1.8	1.0	2.5	-0.9	4.1	
Gross operating surplus	<i>bill. CZK</i>	1822	1896	1866	1867	1849	1827	1823	1843	1921	1989	
	<i>growth in %</i>	9.0	4.1	-1.6	0.0	-0.9	-1.2	-0.2	1.1	4.2	3.5	
– Consumption of capital	<i>bill. CZK</i>	644	680	710	720	731	746	759	774	798	821	
	<i>growth in %</i>	6.8	5.6	4.4	1.4	1.6	2.0	1.8	2.0	3.0	3.0	
– Net operating surplus	<i>bill. CZK</i>	1178	1216	1156	1147	1118	1081	1064	1069	1124	1167	
	<i>growth in %</i>	10.3	3.2	-4.9	-0.8	-2.5	-3.3	-1.6	0.5	5.1	3.9	

Table C.1.7: GDP by Type of Income – quarterly

		2012				2013			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
						<i>Prelim.</i>	<i>Prelim.</i>	<i>Estimate</i>	<i>Forecast</i>
GDP	<i>bill. CZK</i>	907	967	968	1003	897	969	977	1010
	<i>growth in %</i>	2.3	0.5	-0.1	-0.1	-1.2	0.2	0.9	0.7
Balance of taxes and subsidies	<i>bill. CZK</i>	79	94	102	89	76	90	104	91
	<i>growth in %</i>	2.7	1.4	4.5	8.2	-3.3	-3.8	2.2	2.5
Compensation of employees	<i>bill. CZK</i>	400	409	406	441	397	410	413	447
	<i>growth in %</i>	3.0	1.5	0.9	2.0	-0.7	0.4	1.8	1.4
– Wages and salaries	<i>bill. CZK</i>	302	310	309	338	300	310	315	343
	<i>growth in %</i>	2.8	1.4	0.8	2.4	-0.8	0.1	1.8	1.4
– Social security contributions	<i>bill. CZK</i>	98	99	97	103	97	100	99	104
	<i>growth in %</i>	3.7	1.9	1.2	0.5	-0.3	1.3	1.8	1.4
Gross operating surplus	<i>bill. CZK</i>	428	465	461	473	423	469	460	471
	<i>growth in %</i>	1.5	-0.6	-1.9	-3.4	-1.2	0.8	-0.2	-0.4