

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	3577	3524	3553	3631	3724
	growth in %	5.7	3.1	-4.5	2.5	1.8	-1.2	-1.5	0.8	2.2	2.6
Private consumption exp.¹⁾	bill. CZK 2005	1673	1720	1724	1740	1749	1702	1689	1696	1732	1775
	growth in %	4.2	2.8	0.2	0.9	0.5	-2.7	-0.8	0.4	2.1	2.5
Government consumption exp.	bill. CZK 2005	666	674	701	703	684	676	679	673	670	671
	growth in %	0.4	1.2	4.0	0.2	-2.7	-1.2	0.5	-0.9	-0.4	0.2
Gross capital formation	bill. CZK 2005	1051	1071	855	901	908	871	821	832	862	890
	growth in %	15.5	1.9	-20.2	5.4	0.8	-4.1	-5.7	1.3	3.6	3.3
– Gross fixed capital formation	bill. CZK 2005	964	1004	893	902	905	880	842	838	859	886
	growth in %	13.2	4.1	-11.0	1.0	0.4	-2.7	-4.3	-0.6	2.6	3.1
– Change in stocks and valuables	bill. CZK 2005	87	68	-38	-1	3	-9	-21	-6	2	4
Exports of goods and services	bill. CZK 2005	2541	2642	2354	2717	2977	3096	3062	3152	3296	3463
	growth in %	11.2	4.0	-10.9	15.4	9.5	4.0	-1.1	2.9	4.6	5.1
Imports of goods and services	bill. CZK 2005	2402	2467	2169	2503	2678	2739	2701	2767	2888	3027
	growth in %	12.8	2.7	-12.1	15.4	7.0	2.3	-1.4	2.4	4.4	4.8
Gross domestic exp.	bill. CZK 2005	3390	3465	3288	3351	3347	3256	3199	3210	3271	3342
	growth in %	6.6	2.2	-5.1	1.9	-0.1	-2.7	-1.7	0.3	1.9	2.2
Methodological discrepancy²⁾	bill. CZK 2005	-3	-6	7	-1	-18	-29	-27	-33	-40	-48
Real gross domestic income	bill. CZK 2005	3488	3562	3441	3482	3504	3449	3398	3417	3493	3587
	growth in %	6.3	2.1	-3.4	1.2	0.6	-1.6	-1.5	0.6	2.2	2.7
Contribution to GDP growth³⁾											
– Gross domestic expenditure	percent. points	6.4	2.2	-5.0	1.8	-0.1	-2.6	-1.6	0.3	1.8	2.0
– consumption	percent. points	2.1	1.6	0.9	0.5	-0.3	-1.6	-0.3	0.0	1.0	1.3
– household expenditure	percent. points	2.1	1.4	0.1	0.5	0.3	-1.3	-0.4	0.2	1.1	1.3
– government expenditure	percent. points	0.1	0.2	0.8	0.1	-0.6	-0.2	0.1	-0.2	-0.1	0.0
– gross capital formation	percent. points	4.3	0.6	-5.9	1.3	0.2	-1.0	-1.4	0.3	0.8	0.7
– gross fixed capital formation	percent. points	3.4	1.1	-3.0	0.3	0.1	-0.7	-1.0	-0.1	0.6	0.7
– change in stocks	percent. points	0.9	-0.5	-2.9	1.0	0.1	-0.4	-0.3	0.4	0.2	0.0
– Foreign balance	percent. points	-0.7	0.9	0.5	0.6	1.9	1.4	0.2	0.5	0.4	0.5
– external balance of goods	percent. points	-1.1	0.5	0.5	0.6	2.1	1.8	0.0	0.4	0.4	0.4
– external balance of services	percent. points	0.4	0.4	0.0	0.1	-0.2	-0.4	0.1	0.1	0.0	0.1

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	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estimate</i>	<i>Forecast</i>	<i>Forecast</i>
Gross domestic product	<i>bill. CZK 2005</i>	852	900	901	924	827	883	898	916
	<i>growth in %</i>	-0.1	-1.7	-1.7	-1.3	-3.0	-1.9	-0.3	-0.8
	<i>growth in % ¹⁾</i>	-0.4	-1.1	-1.4	-1.6	-2.4	-1.9	-1.2	-0.5
	<i>quart.growth in % ¹⁾</i>	-0.5	-0.5	-0.3	-0.3	-1.3	0.0	0.4	0.4
Private consumption exp. ²⁾	<i>bill. CZK 2005</i>	409	424	429	441	406	420	426	438
	<i>growth in %</i>	-1.7	-2.9	-2.7	-3.2	-0.8	-0.9	-0.7	-0.7
Government consumption exp.	<i>bill. CZK 2005</i>	158	165	164	189	159	166	165	189
	<i>growth in %</i>	-2.6	-2.2	-0.9	0.6	1.1	0.3	0.3	0.3
Gross capital formation	<i>bill. CZK 2005</i>	187	227	228	229	165	209	228	219
	<i>growth in %</i>	-3.9	-1.5	-10.6	0.2	-11.9	-7.7	-0.1	-4.5
– Gross fixed capital formation	<i>bill. CZK 2005</i>	200	219	222	239	189	208	214	232
	<i>growth in %</i>	0.1	-1.0	-3.9	-5.4	-5.6	-5.2	-3.9	-2.8
– Change in stocks and valuables	<i>bill. CZK 2005</i>	-12	7	6	-10	-23	1	14	-14
Exports of goods and services	<i>bill. CZK 2005</i>	786	776	752	783	750	773	750	790
	<i>growth in %</i>	7.3	2.3	3.4	3.1	-4.6	-0.3	-0.3	0.9
Imports of goods and services	<i>bill. CZK 2005</i>	677	682	666	713	646	677	665	714
	<i>growth in %</i>	4.8	1.7	-0.5	3.1	-4.7	-0.8	-0.2	0.1
Methodological discrepancy ³⁾	<i>bill. CZK 2005</i>	-10	-8	-7	-4	-7	-8	-7	-5
Real gross domestic income	<i>bill. CZK 2005</i>	819	868	868	894	802	851	863	882
	<i>growth in %</i>	-0.3	-2.0	-2.2	-1.7	-2.2	-1.9	-0.7	-1.3

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
							Prelim.	Forecast	Forecast	Outlook	Outlook
Gross domestic product	bill. CZK	3663	3848	3759	3791	3823	3830	3796	3861	4002	4152
	growth in %	9.2	5.1	-2.3	0.8	0.9	0.2	-0.9	1.7	3.6	3.7
Private consumption ¹⁾	bill. CZK	1748	1883	1902	1917	1935	1927	1931	1962	2042	2117
	growth in %	7.3	7.8	1.0	0.8	1.0	-0.4	0.2	1.6	4.1	3.7
Government consumption	bill. CZK	726	759	809	807	793	795	804	805	813	824
	growth in %	4.6	4.6	6.6	-0.2	-1.8	0.4	1.1	0.1	1.0	1.3
Gross capital formation	bill. CZK	1092	1114	896	940	937	903	847	867	901	938
	growth in %	17.6	2.0	-19.5	4.8	-0.3	-3.6	-6.2	2.4	3.9	4.1
– Gross fixed capital formation	bill. CZK	990	1031	926	931	923	902	865	865	895	929
	growth in %	15.0	4.2	-10.2	0.5	-0.9	-2.2	-4.1	0.1	3.5	3.8
– Change in stocks and valuables	bill. CZK	102	83	-30	9	14	1	-18	2	6	9
External balance	bill. CZK	97	92	152	127	159	205	214	227	245	273
– Exports of goods and services	bill. CZK	2498	2480	2216	2524	2787	2989	3005	3128	3294	3483
	growth in %	11.3	-0.7	-10.7	13.9	10.4	7.2	0.6	4.1	5.3	5.7
– Imports of goods and services	bill. CZK	2401	2388	2064	2397	2628	2784	2791	2902	3049	3210
	growth in %	12.0	-0.5	-13.6	16.1	9.6	5.9	0.3	3.9	5.1	5.3
Gross national income	bill. CZK	3401	3668	3508	3506	3566	3559	3500	3555	3667	3788
	growth in %	6.9	7.8	-4.3	-0.1	1.7	-0.2	-1.7	1.6	3.2	3.3
Primary income balance	bill. CZK	-261	-180	-251	-285	-258	-271	-296	-307	-335	-363

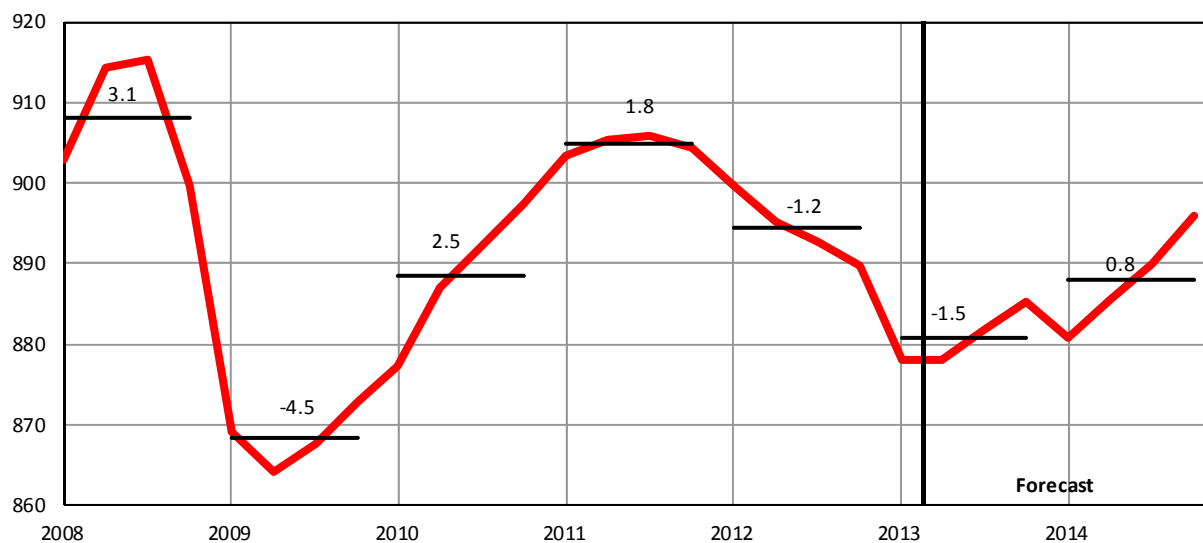
¹⁾ The consumption of non-profit institutions serving households (NPISH) is included in the private consumption.

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

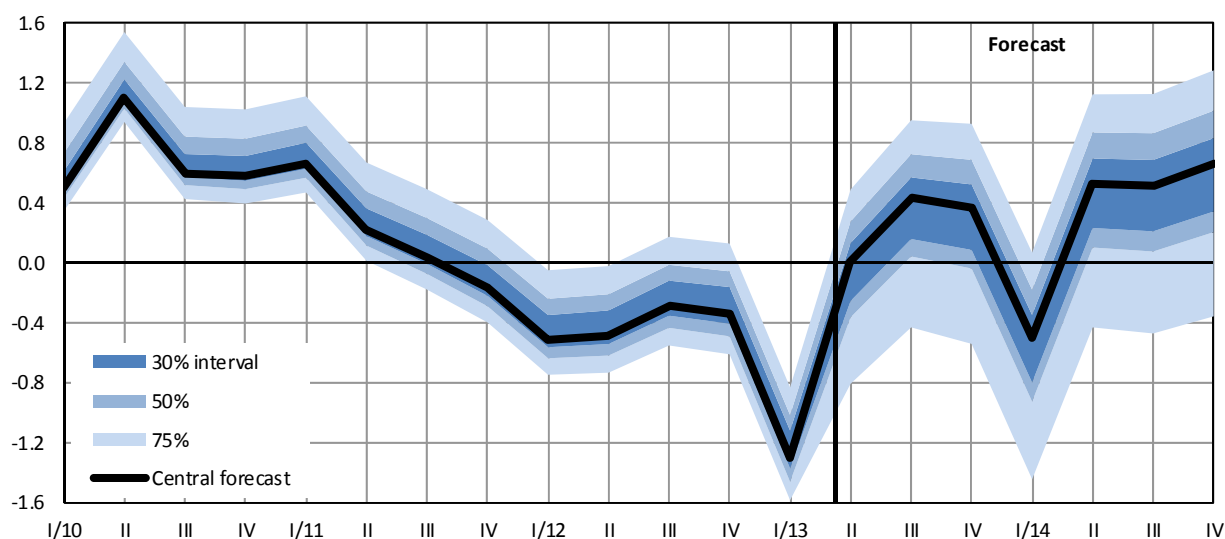
		2012				2013			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		Prelim.	Prelim.	Prelim.	Prelim.	Prelim.	Estimate	Forecast	Forecast
Gross domestic product	bill. CZK	905	964	964	997	889	949	963	995
	growth in %	2.0	0.1	-0.5	-0.7	-1.8	-1.5	-0.1	-0.2
Private consumption ¹⁾	bill. CZK	462	480	487	498	463	480	488	501
	growth in %	1.1	-0.5	-0.6	-1.5	0.2	-0.1	0.3	0.5
Government consumption	bill. CZK	182	193	192	228	183	195	195	231
	growth in %	0.0	-0.3	0.7	0.9	0.8	1.1	1.2	1.3
Gross capital formation	bill. CZK	194	236	237	237	171	215	234	227
	growth in %	-3.2	-0.4	-10.4	0.3	-11.9	-8.9	-1.0	-4.1
– Gross fixed capital formation	bill. CZK	204	225	228	244	193	213	220	238
	growth in %	0.5	0.1	-3.1	-5.5	-5.4	-5.2	-3.6	-2.6
– Change in stocks and valuables	bill. CZK	-11	11	9	-8	-23	1	15	-11
External balance	bill. CZK	68	55	49	34	73	60	46	36
– Exports of goods and services	bill. CZK	755	752	726	755	729	762	737	777
	growth in %	11.6	6.7	7.1	3.8	-3.5	1.4	1.5	2.8
– Imports of goods and services	bill. CZK	688	697	678	722	657	703	691	741
	growth in %	9.3	6.5	3.7	4.4	-4.5	0.8	2.0	2.7

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

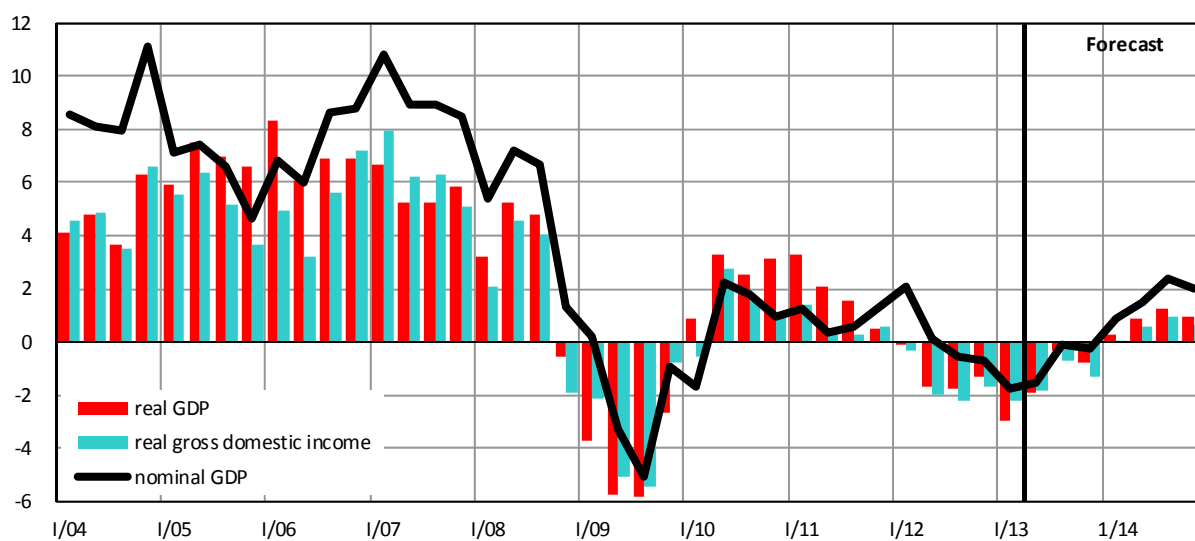
Graph C.1.1: Gross Domestic Product (real)
chained volumes, bill. CZK in const. prices of 2005, seasonally adjusted



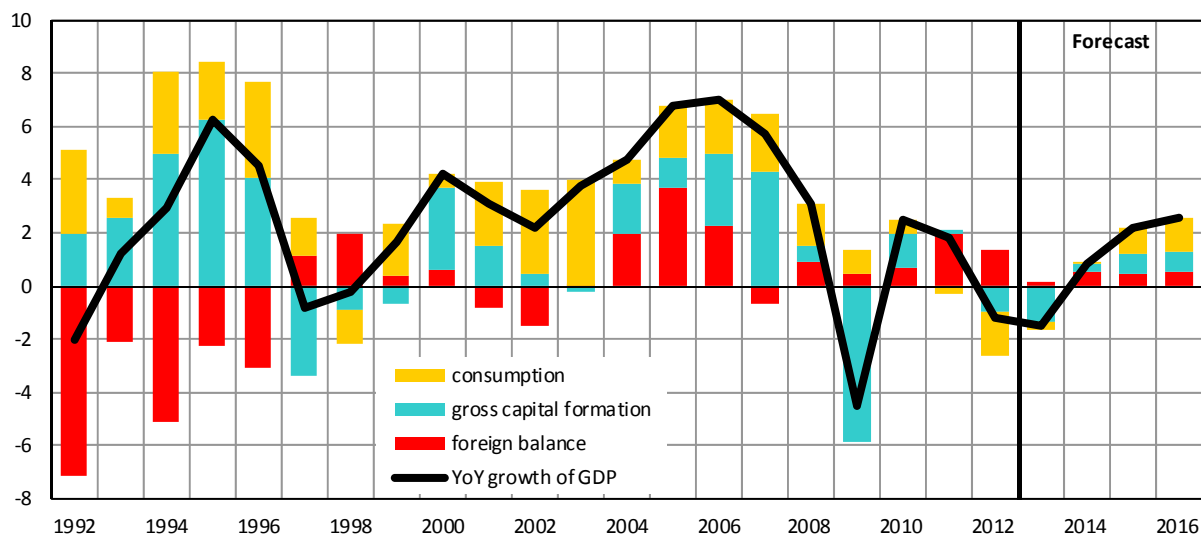
Graph C.1.2: Gross Domestic Product (real)
QoQ growth rate, in %, seasonally adjusted



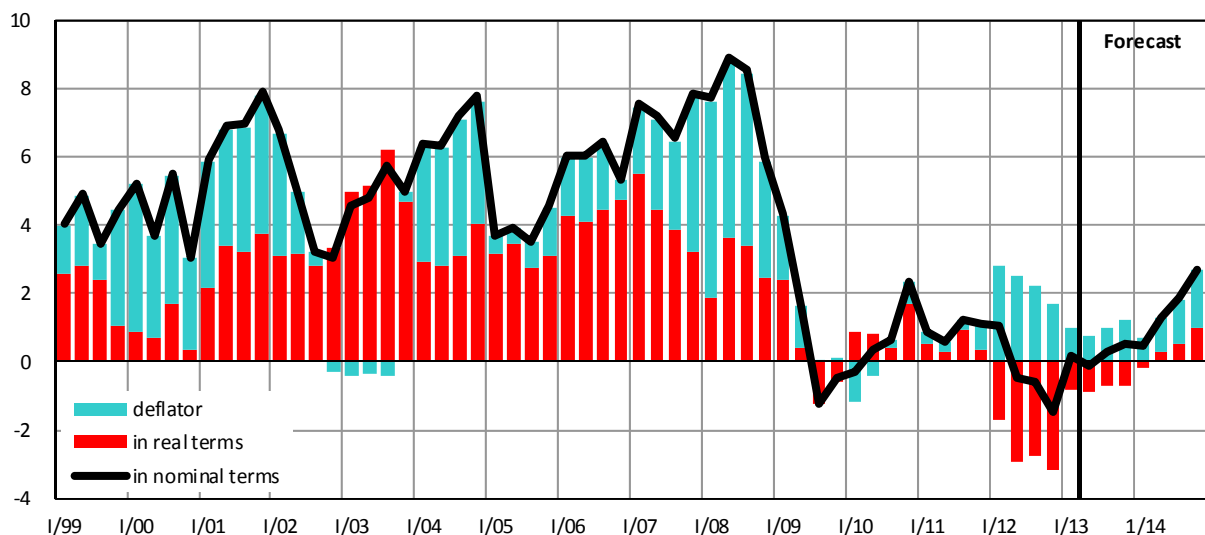
Graph C.1.3: Gross Domestic Product and Real Gross Domestic Income
YoY growth rate, in %



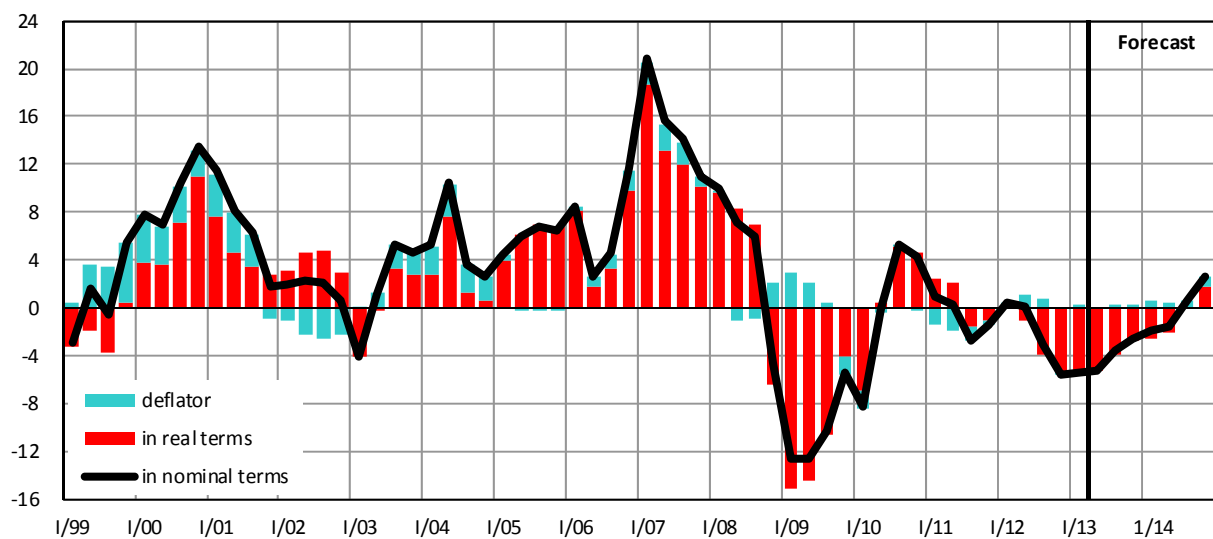
Graph C.1.4: Gross Domestic Product – contributions to YoY growth
in constant prices, decomposition of the YoY growth, in percentage points



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

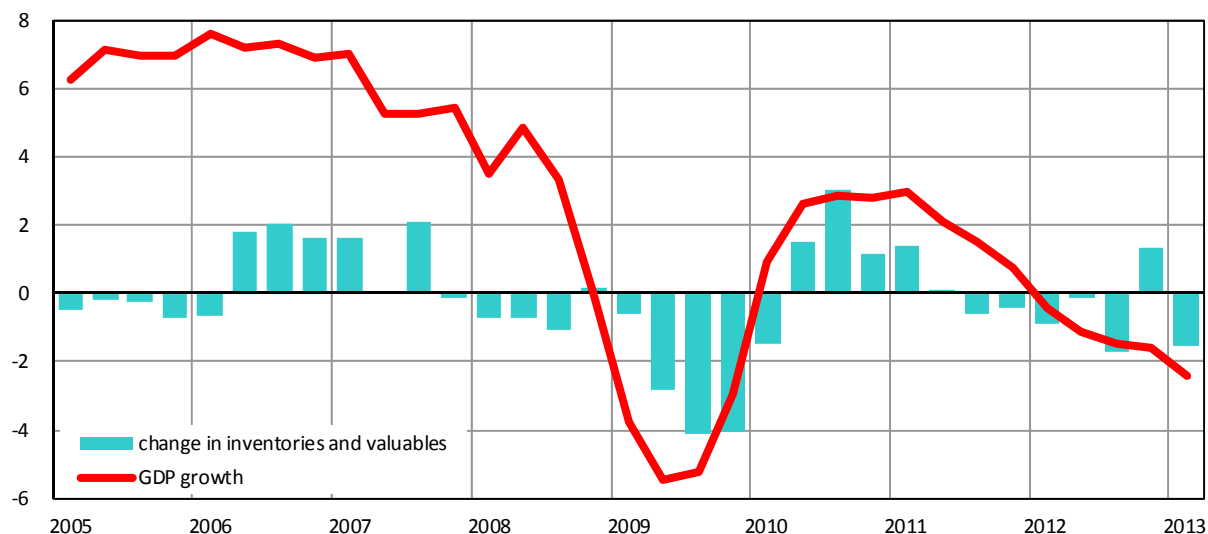


Graph C.1.6: Gross Fixed Capital Formation
YoY growth rate, in %



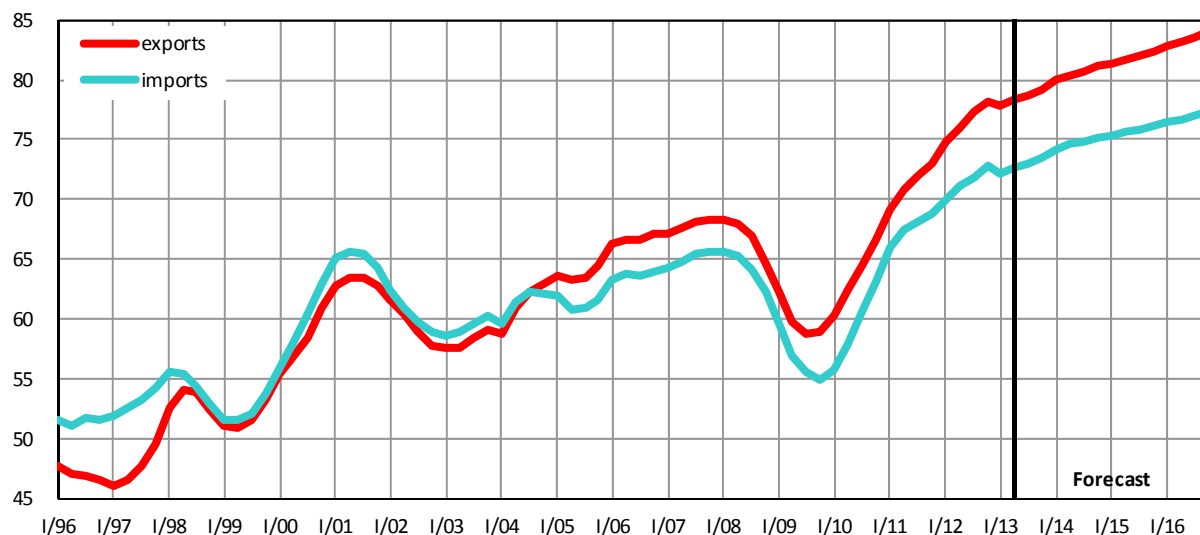
Graph C.1.7: Change in Inventories and Valuables (real)

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 %

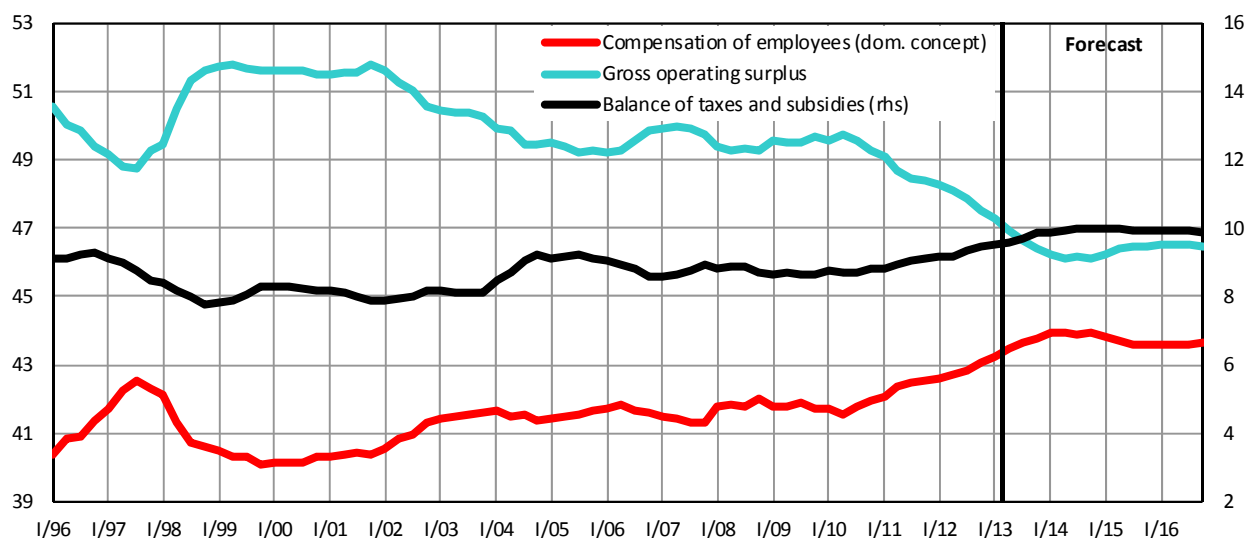


Table C.1.6: GDP by Type of Income – yearly

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
							Preliminary	Forecast	Forecast	Outlook	Outlook
GDP	<i>bill. CZK</i>	3663	3848	3759	3791	3823	3830	3796	3861	4002	4152
	<i>growth in %</i>	9.2	5.1	-2.3	0.8	0.9	0.2	-0.9	1.7	3.6	3.7
Balance of taxes and subsidies	<i>bill. CZK</i>	327	335	325	334	349	362	374	385	398	410
	<i>growth in %</i>	13.9	2.5	-3.1	2.8	4.3	3.9	3.1	3.2	3.2	3.2
– Taxes on production and imports	<i>bill. CZK</i>	407	419	425	434	457	472	482	495	508	522
	<i>growth in %</i>	12.0	2.9	1.4	2.1	5.3	3.2	2.2	2.7	2.7	2.7
– Subsidies on production	<i>bill. CZK</i>	80	84	100	100	108	109	108	109	110	112
	<i>growth in %</i>	4.8	4.4	19.5	-0.4	8.6	1.1	-0.9	1.0	1.0	1.0
Compensation of employees	<i>bill. CZK</i>	1513	1617	1567	1590	1626	1650	1661	1697	1745	1813
	<i>growth in %</i>	8.6	6.8	-3.0	1.4	2.2	1.5	0.7	2.1	2.8	3.9
– Wages and salaries	<i>bill. CZK</i>	1140	1226	1201	1210	1237	1255	1264	1291	1345	1397
	<i>growth in %</i>	8.3	7.5	-2.1	0.8	2.2	1.5	0.7	2.1	4.2	3.8
– Social security contributions	<i>bill. CZK</i>	373	390	367	380	389	394	397	406	400	416
	<i>growth in %</i>	9.4	4.7	-6.1	3.7	2.4	1.4	0.7	2.1	-1.4	4.1
Gross operating surplus	<i>bill. CZK</i>	1822	1896	1866	1867	1849	1819	1761	1779	1860	1929
	<i>growth in %</i>	9.0	4.1	-1.6	0.0	-0.9	-1.6	-3.1	1.0	4.5	3.7
– Consumption of capital	<i>bill. CZK</i>	644	680	710	720	731	751	766	783	807	831
	<i>growth in %</i>	6.8	5.6	4.4	1.4	1.6	2.8	2.0	2.2	3.0	3.0
– Net operating surplus	<i>bill. CZK</i>	1178	1216	1156	1147	1118	1067	995	996	1053	1098
	<i>growth in %</i>	10.3	3.2	-4.9	-0.8	-2.5	-4.5	-6.8	0.1	5.7	4.2

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>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estimate</i>	<i>Forecast</i>	<i>Forecast</i>
GDP	<i>bill. CZK</i>	905	964	964	997	889	949	963	995
	<i>growth in %</i>	2.0	0.1	-0.5	-0.7	-1.8	-1.5	-0.1	-0.2
Balance of taxes and subsidies	<i>bill. CZK</i>	80	94	102	87	80	96	107	92
	<i>growth in %</i>	3.8	1.4	4.9	5.5	-0.3	2.2	4.5	5.5
Compensation of employees	<i>bill. CZK</i>	399	407	404	439	397	411	410	442
	<i>growth in %</i>	2.7	1.1	0.5	1.6	-0.3	1.0	1.4	0.7
– Wages and salaries	<i>bill. CZK</i>	301	309	308	337	300	312	312	340
	<i>growth in %</i>	2.4	1.0	0.5	2.1	-0.3	1.0	1.4	0.7
– Social security contributions	<i>bill. CZK</i>	97	99	97	102	97	100	98	103
	<i>growth in %</i>	3.5	1.5	0.6	0.1	-0.4	1.0	1.4	0.7
Gross operating surplus	<i>bill. CZK</i>	427	463	458	471	412	442	446	461
	<i>growth in %</i>	1.1	-1.0	-2.5	-3.8	-3.4	-4.5	-2.5	-2.1