

Tables and Graphs:

C.1 Economic Output

Sources: CZSO, MoF estimates

Table C.1.1: Real GDP by Type of Expenditure – yearly
chained volumes, reference year 2005

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
						Prelim.	Estim.	Forecast	Forecast	Outlook	Outlook
Gross domestic product	<i>bill. CZK 2005</i>	3335	3526	3635	3465	3560	3622	3630	3689	3787	3923
	<i>growth in %</i>	7.0	5.7	3.1	-4.7	2.7	1.8	0.2	1.6	2.7	3.6
Private consumption exp.¹⁾	<i>bill. CZK 2005</i>	1605	1673	1720	1714	1724	1718	1706	1717	1758	1820
	<i>growth in %</i>	4.4	4.2	2.8	-0.4	0.6	-0.4	-0.7	0.7	2.4	3.5
Government consumption exp.	<i>bill. CZK 2005</i>	664	666	674	700	704	688	670	671	671	673
	<i>growth in %</i>	-0.6	0.4	1.2	3.8	0.6	-2.3	-2.5	0.1	-0.1	0.3
Gross capital formation	<i>bill. CZK 2005</i>	910	1051	1071	848	898	888	893	908	933	960
	<i>growth in %</i>	10.2	15.5	1.9	-20.8	5.9	-1.2	0.6	1.7	2.7	3.0
– Gross fixed capital formation	<i>bill. CZK 2005</i>	851	964	1004	888	889	887	888	906	929	955
	<i>growth in %</i>	5.8	13.2	4.1	-11.5	0.1	-0.3	0.1	2.1	2.5	2.8
– Change in stocks and valuables	<i>bill. CZK 2005</i>	59	87	68	-40	9	1	5	2	4	5
Exports of goods and services	<i>bill. CZK 2005</i>	2286	2541	2642	2377	2768	3089	3187	3305	3465	3716
	<i>growth in %</i>	13.8	11.2	4.0	-10.0	16.4	11.6	3.2	3.7	4.8	7.3
Imports of goods and services	<i>bill. CZK 2005</i>	2129	2402	2467	2180	2529	2730	2785	2863	2979	3169
	<i>growth in %</i>	10.8	12.8	2.7	-11.6	16.0	7.9	2.0	2.8	4.1	6.4
Gross domestic exp.	<i>bill. CZK 2005</i>	3179	3390	3465	3271	3334	3300	3275	3302	3366	3457
	<i>growth in %</i>	4.9	6.6	2.2	-5.6	1.9	-1.0	-0.8	0.8	1.9	2.7
Methodological discrepancy²⁾	<i>bill. CZK 2005</i>	0	-3	-6	5	-6	-30	-41	-50	-60	-77
Real gross domestic income	<i>bill. CZK 2005</i>	3280	3488	3562	3423	3458	3474	3455	3496	3584	3733
	<i>growth in %</i>	5.3	6.3	2.1	-3.9	1.0	0.5	-0.6	1.2	2.5	4.2
Contribution to GDP growth³⁾											
– Gross domestic expenditure	<i>percent. points</i>	4.7	6.4	2.2	-5.5	1.8	-1.0	-0.7	0.8	1.8	2.5
– consumption	<i>percent. points</i>	2.0	2.1	1.6	0.6	0.4	-0.7	-0.9	0.4	1.2	1.8
– household expenditure	<i>percent. points</i>	2.2	2.1	1.4	-0.2	0.3	-0.2	-0.3	0.3	1.2	1.8
– government expenditure	<i>percent. points</i>	-0.1	0.1	0.2	0.7	0.1	-0.5	-0.5	0.0	0.0	0.1
– gross capital formation	<i>percent. points</i>	2.7	4.3	0.6	-6.0	1.4	-0.3	0.1	0.4	0.7	0.7
– gross fixed capital formation	<i>percent. points</i>	1.5	3.4	1.1	-3.1	0.0	-0.1	0.0	0.5	0.6	0.7
– change in stocks	<i>percent. points</i>	1.2	0.9	-0.5	-3.0	1.4	-0.2	0.1	-0.1	0.0	0.0
– Foreign balance	<i>percent. points</i>	2.3	-0.7	0.9	0.8	0.9	2.7	1.0	0.8	0.8	1.1

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

		2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estim.</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>
Gross domestic product	<i>bill. CZK 2005</i>	852	916	915	939	852	915	921	943
	<i>growth in %</i>	3.1	2.0	1.2	0.8	0.0	-0.2	0.7	0.4
	<i>growth in % ¹⁾</i>	2.8	2.0	1.2	1.0	0.2	0.1	0.4	0.4
	<i>quart.growth in % ¹⁾</i>	0.6	0.2	-0.1	0.3	-0.2	0.1	0.2	0.3
Private consumption exp.	<i>bill. CZK 2005</i>	410	429	434	444	405	425	432	443
	<i>growth in %</i>	-0.1	-0.3	-0.4	-0.7	-1.2	-0.9	-0.4	-0.3
Government consumption exp.	<i>bill. CZK 2005</i>	163	171	168	186	157	166	164	184
	<i>growth in %</i>	-0.3	-1.1	-3.0	-4.4	-3.5	-2.9	-2.4	-1.3
Gross capital formation	<i>bill. CZK 2005</i>	197	231	241	218	189	231	251	222
	<i>growth in %</i>	8.2	2.8	-6.5	-6.5	-4.2	-0.3	3.8	2.2
– Gross fixed capital formation	<i>bill. CZK 2005</i>	188	220	228	251	190	214	230	254
	<i>growth in %</i>	-1.0	2.9	-1.9	-0.9	1.0	-2.7	1.0	1.0
– Change in stocks and valuables	<i>bill. CZK 2005</i>	9	12	14	-33	-1	17	21	-31
Exports of goods and services	<i>bill. CZK 2005</i>	756	784	752	796	788	810	773	816
	<i>growth in %</i>	19.3	13.1	8.8	6.2	4.2	3.3	2.7	2.5
Imports of goods and services	<i>bill. CZK 2005</i>	667	691	675	698	675	706	690	713
	<i>growth in %</i>	18.7	11.4	3.0	0.8	1.3	2.2	2.3	2.3
Methodological discrepancy	<i>bill. CZK 2005</i>	-8	-8	-6	-7	-13	-11	-8	-9
Real gross domestic income	<i>bill. CZK 2005</i>	737	794	795	810	730	787	795	808
	<i>growth in %</i>	1.4	0.4	0.2	-0.1	-1.0	-1.0	0.0	-0.3

¹⁾ From seasonally and working day adjusted data

Table C.1.3: Nominal GDP by Type of Expenditure – yearly

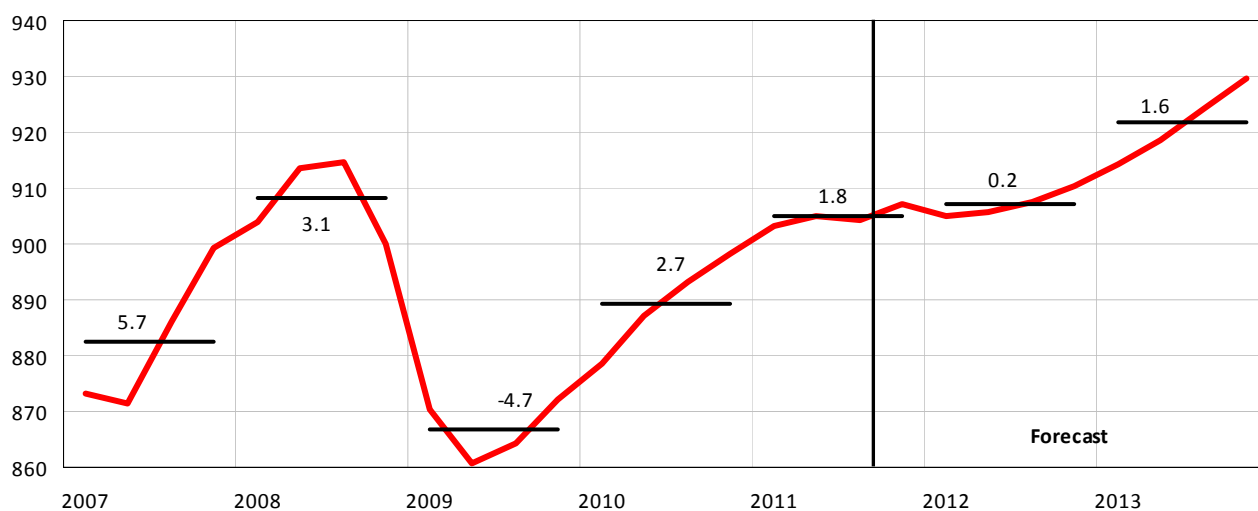
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
						<i>Prelim.</i>	<i>Estim.</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Outlook</i>	<i>Outlook</i>
Gross domestic product	<i>bill. CZK</i>	3353	3663	3848	3739	3775	3833	3917	4010	4175	4416
	<i>growth in %</i>	7.6	9.2	5.1	-2.8	1.0	1.5	2.2	2.4	4.1	5.8
Private consumption	<i>bill. CZK</i>	1629	1748	1883	1880	1900	1929	1976	2018	2107	2226
	<i>growth in %</i>	6.0	7.3	7.8	-0.2	1.1	1.5	2.5	2.1	4.4	5.6
Government consumption	<i>bill. CZK</i>	694	726	759	810	808	792	794	806	817	833
	<i>growth in %</i>	4.0	4.6	4.6	6.6	-0.2	-1.9	0.2	1.5	1.4	1.9
Gross capital formation	<i>bill. CZK</i>	928	1092	1114	898	947	937	959	981	1017	1059
	<i>growth in %</i>	12.4	17.6	2.0	-19.3	5.4	-1.1	2.4	2.3	3.6	4.2
– Gross fixed capital formation	<i>bill. CZK</i>	860	990	1031	927	923	923	950	978	1013	1054
	<i>growth in %</i>	6.9	15.0	4.2	-10.1	-0.5	0.0	3.0	2.9	3.6	4.0
– Change in stocks and valuables	<i>bill. CZK</i>	68	102	83	-29	24	15	9	3	3	5
External balance	<i>bill. CZK</i>	101	97	92	151	121	175	187	205	233	298
– Exports of goods and services	<i>bill. CZK</i>	2245	2498	2480	2233	2562	2847	3012	3136	3299	3523
	<i>growth in %</i>	11.8	11.3	-0.7	-10.0	14.7	11.1	5.8	4.1	5.2	6.8
– Imports of goods and services	<i>bill. CZK</i>	2144	2401	2388	2082	2441	2672	2825	2931	3066	3225
	<i>growth in %</i>	11.5	12.0	-0.5	-12.8	17.3	9.4	5.7	3.8	4.6	5.2
Gross national income	<i>bill. CZK</i>	3180	3401	3668	3489	3521	3575	3647	3719	3856	4063
	<i>growth in %</i>	6.6	6.9	7.8	-4.9	0.9	1.5	2.0	2.0	3.7	5.4
Primary income balance	<i>bill. CZK</i>	-172	-261	-180	-250	-254	-258	-270	-291	-318	-352

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

		2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estim.</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>
Gross domestic product	<i>bill. CZK</i>	891	967	970	1006	910	987	993	1027
	<i>growth in %</i>	2.1	1.1	1.1	2.0	2.2	2.0	2.4	2.1
Private consumption	<i>bill. CZK</i>	457	482	488	502	467	494	501	514
	<i>growth in %</i>	1.6	1.4	1.3	1.7	2.2	2.5	2.7	2.4
Government consumption	<i>bill. CZK</i>	181	195	192	224	180	195	192	227
	<i>growth in %</i>	-1.0	-1.3	-2.5	-2.7	-0.7	0.2	0.3	1.1
Gross capital formation	<i>bill. CZK</i>	208	244	254	231	206	247	265	241
	<i>growth in %</i>	7.8	2.3	-6.7	-5.0	-1.1	1.5	4.5	4.2
– Gross fixed capital formation	<i>bill. CZK</i>	195	227	236	265	204	229	245	273
	<i>growth in %</i>	-1.4	2.1	-2.2	1.1	4.5	0.7	4.1	3.0
– Change in stocks and valuables	<i>bill. CZK</i>	13	16	18	-33	2	19	20	-32
External balance	<i>bill. CZK</i>	44	47	36	48	57	51	35	45
– Exports of goods and services	<i>bill. CZK</i>	692	720	693	741	732	772	740	768
	<i>growth in %</i>	18.3	10.6	8.6	7.8	5.8	7.2	6.7	3.5
– Imports of goods and services	<i>bill. CZK</i>	648	673	658	693	675	721	705	723
	<i>growth in %</i>	20.4	11.3	4.4	3.6	4.2	7.2	7.3	4.3

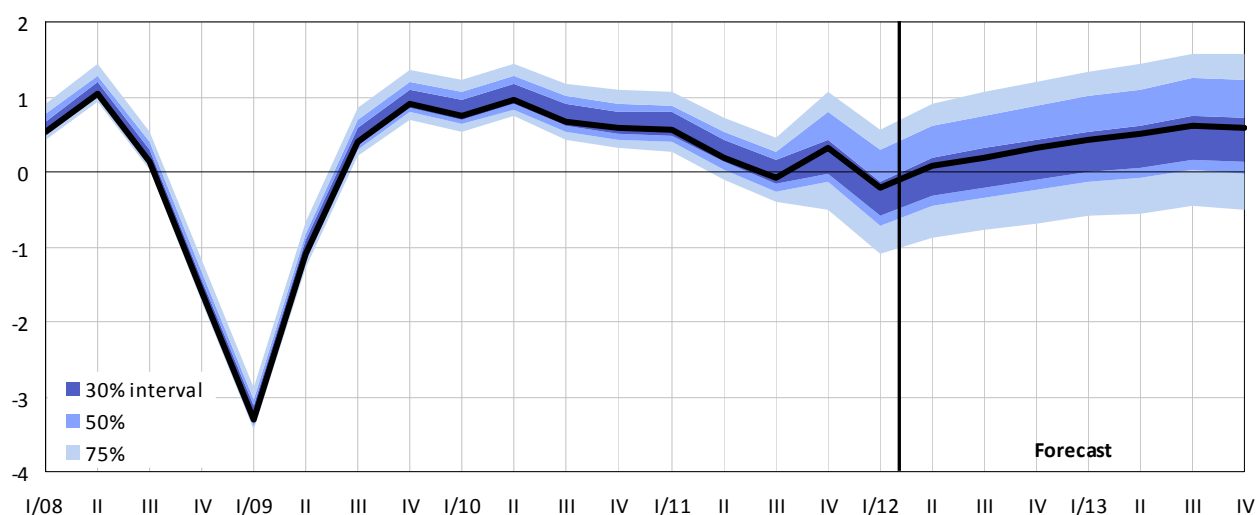
Graph C.1.1: **Gross Domestic Product (real)**

chained volumes, bill. CZK in const. prices of 2005, seasonally adjusted



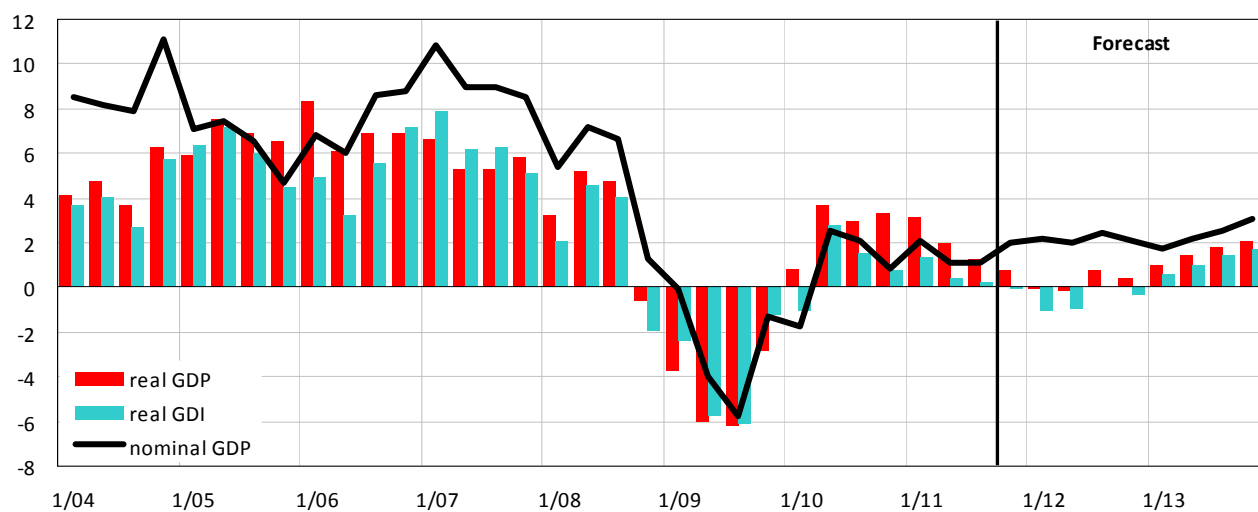
Graph C.1.2: **Gross Domestic Product (real)**

QoQ growth rate, in %, seasonally adjusted

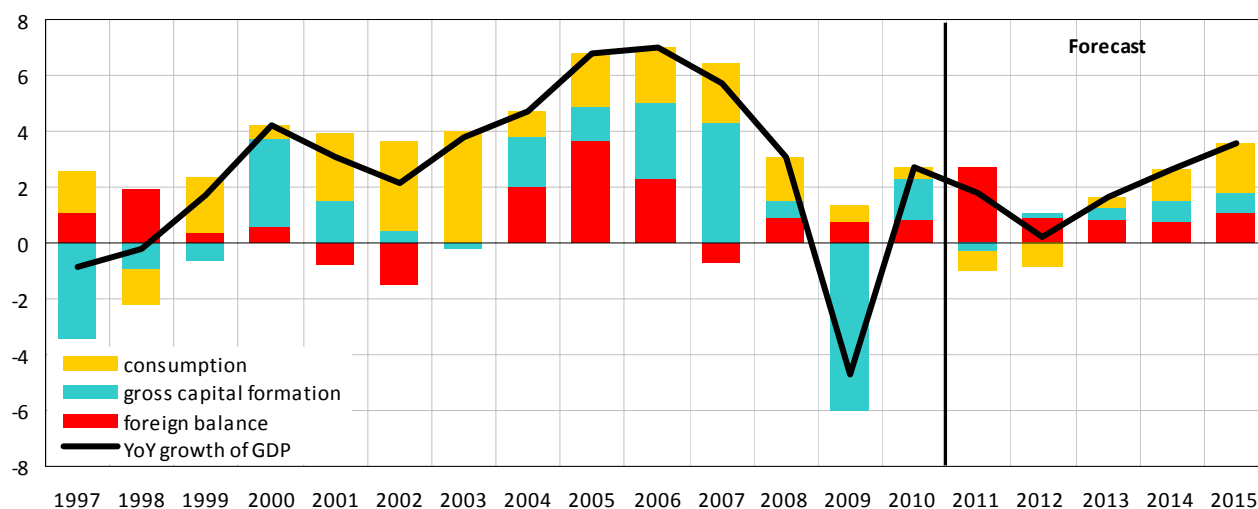


Graph C.1.3: **Gross Domestic Product and Real Gross Domestic Income**

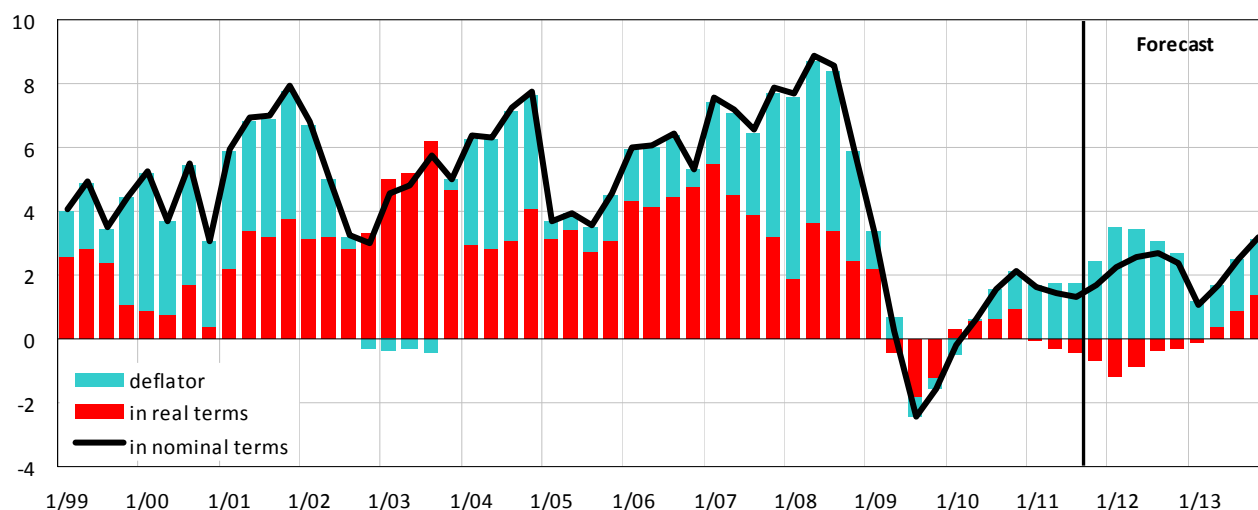
YoY growth rate, in %



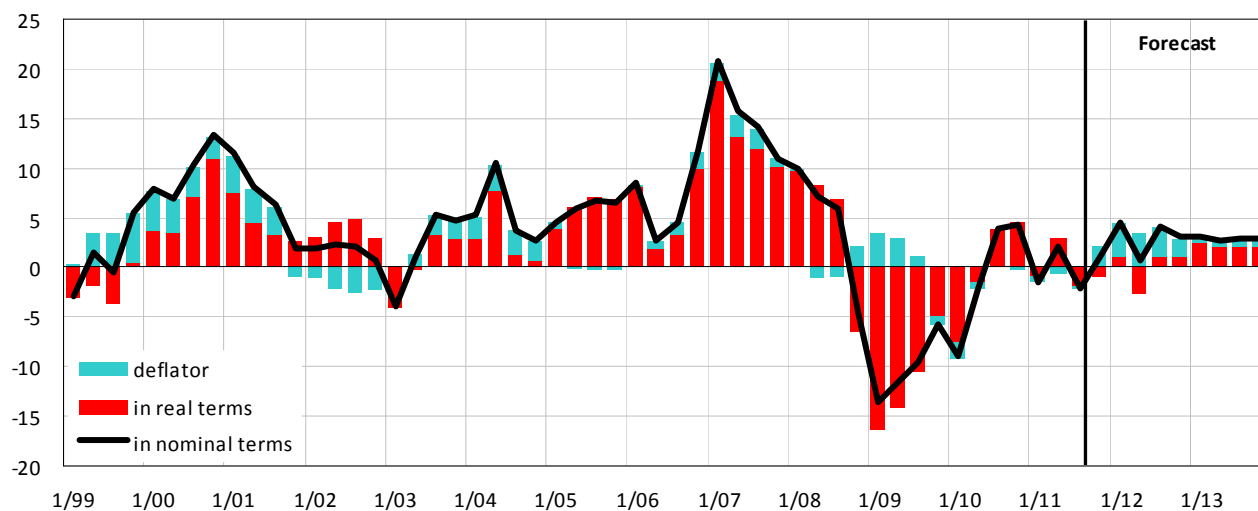
Graph C.1.4: **Gross Domestic Product – contributions to YoY growth**
in constant prices, decomposition of the YoY growth, in percentage points



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

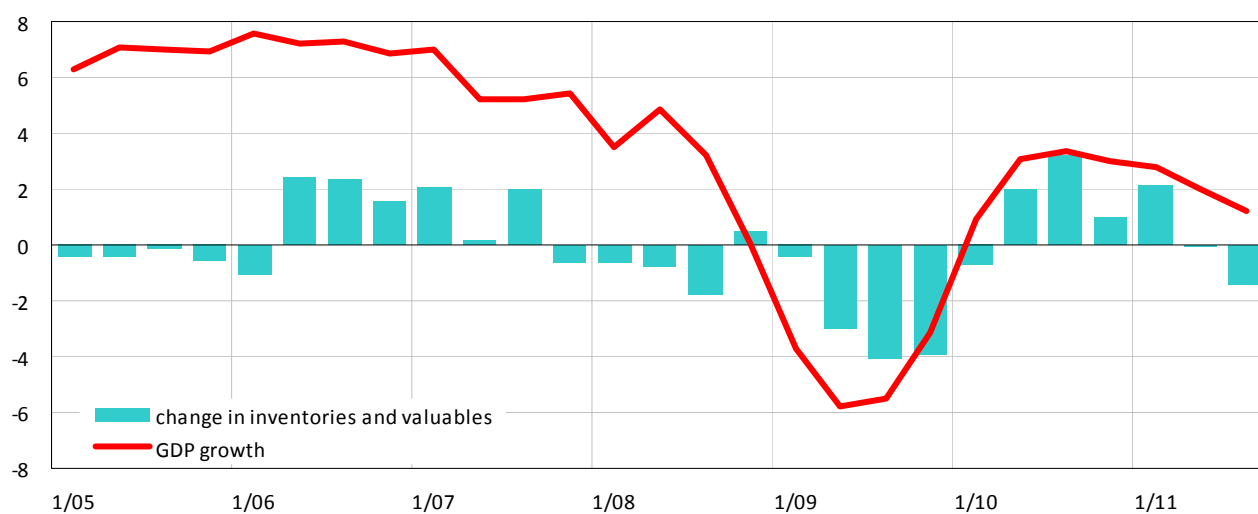


Graph C.1.6: **Gross Fixed Capital Formation**
YoY growth rate, in %



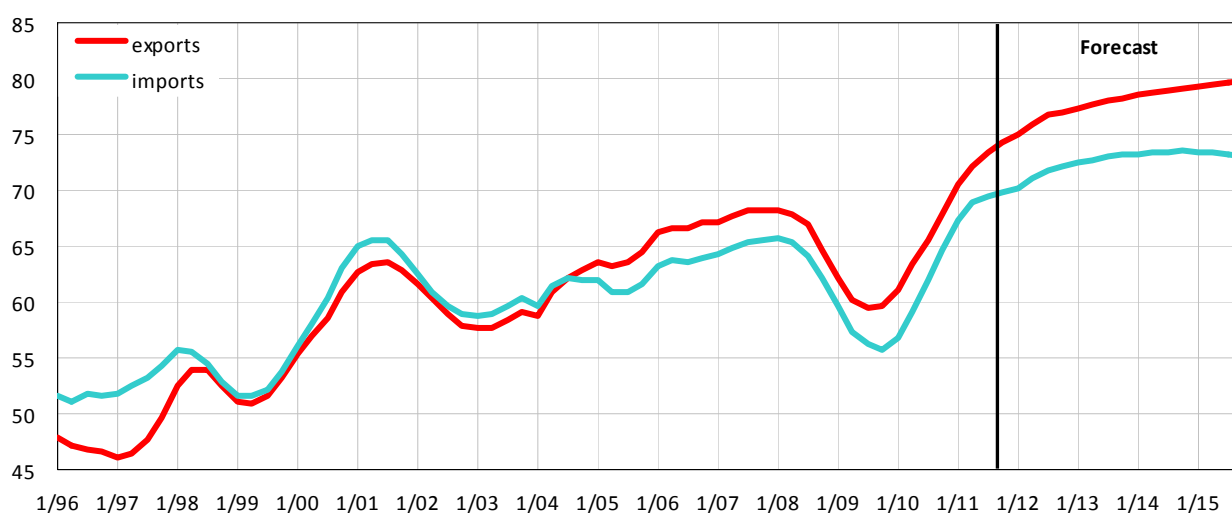
Graph C.1.7: **Change in Inventories and Valuables (real)**

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 %

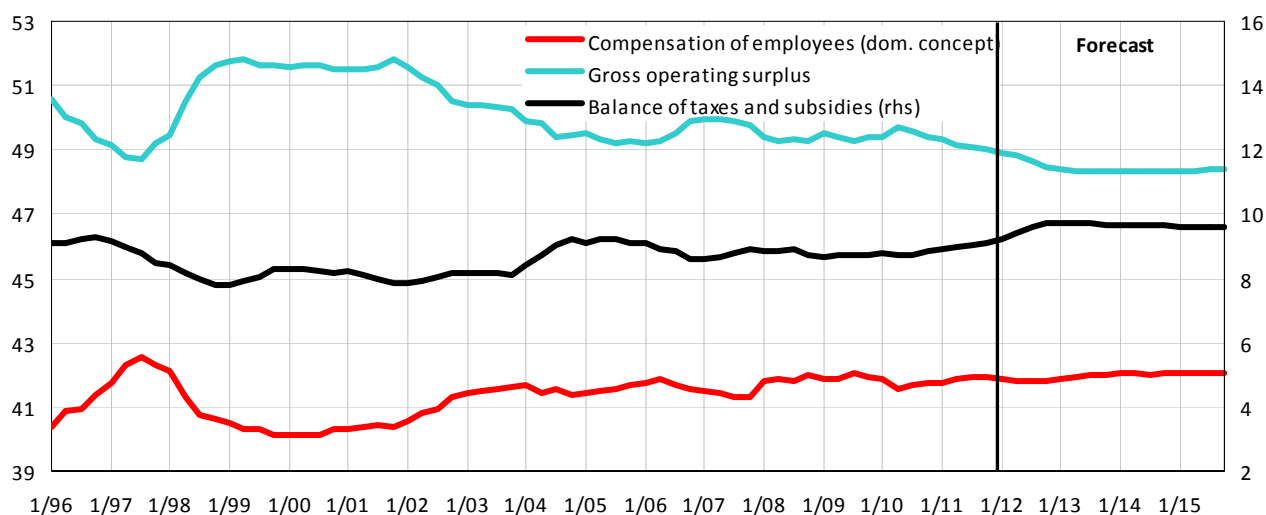


Table C.1.5: GDP by Type of Income – yearly

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
							Estimate	Forecast	Forecast	Outlook	Outlook
GDP	<i>bill. CZK</i>	3353	3663	3848	3739	3775	3833	3917	4010	4175	4416
	<i>growth in %</i>	7.6	9.2	5.1	-2.8	1.0	1.5	2.2	2.4	4.1	5.8
Balance of taxes and subsidies	<i>bill. CZK</i>	287	327	335	325	334	348	381	388	402	423
	<i>growth in %</i>	1.5	13.9	2.5	-3.1	2.8	4.0	9.6	1.9	3.5	5.2
– Taxes on production and imports	<i>bill. CZK</i>	364	407	419	425	434	451	488	497	513	536
	<i>growth in %</i>	2.9	12.0	2.9	1.4	2.1	4.0	8.2	1.9	3.2	4.5
– Subsidies on production	<i>bill. CZK</i>	76	80	84	100	100	103	107	109	111	114
	<i>growth in %</i>	8.6	4.8	4.4	19.5	-0.4	3.8	3.5	2.0	2.0	2.0
Compensation of employees	<i>bill. CZK</i>	1394	1513	1617	1567	1577	1607	1638	1685	1755	1856
	<i>growth in %</i>	7.3	8.6	6.8	-3.1	0.6	1.9	1.9	2.8	4.2	5.8
– Wages and salaries	<i>bill. CZK</i>	1053	1140	1226	1200	1195	1215	1240	1272	1336	1414
	<i>growth in %</i>	7.2	8.3	7.5	-2.1	-0.4	1.7	2.0	2.6	5.1	5.8
– Social security contributions	<i>bill. CZK</i>	341	373	390	367	382	392	398	413	418	443
	<i>growth in %</i>	7.8	9.4	4.7	-6.1	4.1	2.7	1.6	3.7	1.3	5.8
Gross operating surplus	<i>bill. CZK</i>	1672	1822	1896	1847	1864	1878	1898	1937	2018	2136
	<i>growth in %</i>	8.9	9.0	4.1	-2.6	0.9	0.8	1.0	2.1	4.1	5.9
– Consumption of capital	<i>bill. CZK</i>	603	644	680	711	720	731	739	750	769	796
	<i>growth in %</i>	4.6	6.8	5.6	4.5	1.4	1.4	1.2	1.5	2.5	3.5
– Net operating surplus	<i>bill. CZK</i>	1069	1178	1216	1137	1144	1148	1158	1187	1248	1340
	<i>growth in %</i>	11.6	10.3	3.2	-6.5	0.6	0.3	0.9	2.5	5.2	7.4

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

		2011				2012			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		<i>Prelim.</i>	<i>Prelim.</i>	<i>Prelim.</i>	<i>Estimate</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>
GDP	<i>bill. CZK</i>	891	967	970	1006	910	987	993	1027
	<i>growth in %</i>	2.1	1.1	1.1	2.0	2.2	2.0	2.4	2.1
Balance of taxes and subsidies	<i>bill. CZK</i>	79	91	96	81	86	100	105	90
	<i>growth in %</i>	4.8	4.2	2.7	4.8	9.6	9.3	9.1	10.4
Compensation of employees	<i>bill. CZK</i>	382	397	398	431	388	402	408	440
	<i>growth in %</i>	1.8	2.5	1.4	2.0	1.6	1.2	2.7	2.1
– Wages and salaries	<i>bill. CZK</i>	287	300	301	328	292	304	309	335
	<i>growth in %</i>	1.7	2.4	0.7	2.0	1.7	1.3	2.8	2.2
– Social security contributions	<i>bill. CZK</i>	95	97	97	103	96	98	99	105
	<i>growth in %</i>	2.3	2.7	3.9	2.0	1.3	0.9	2.4	1.8
Gross operating surplus	<i>bill. CZK</i>	430	479	476	493	436	485	480	496
	<i>growth in %</i>	1.8	-0.6	0.5	1.5	1.3	1.3	0.9	0.6