

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	3558	3625	3579	3577	3620	3697	3791
	growth in %	5.7	3.1	-4.5	2.5	1.9	-1.3	0.0	1.2	2.1	2.6
Private consumption exp.¹⁾	bill. CZK 2005	1673	1720	1724	1741	1753	1691	1670	1687	1723	1766
	growth in %	4.2	2.8	0.2	1.0	0.7	-3.5	-1.2	1.0	2.1	2.5
Government consumption exp.	bill. CZK 2005	666	674	701	704	687	680	679	668	662	663
	growth in %	0.4	1.2	4.0	0.5	-2.5	-1.0	-0.2	-1.7	-0.8	0.1
Gross capital formation	bill. CZK 2005	1051	1071	855	904	907	877	885	911	942	972
	growth in %	15.5	1.9	-20.2	5.8	0.3	-3.2	0.9	2.9	3.4	3.2
– Gross fixed capital formation	bill. CZK 2005	964	1004	893	901	894	879	875	883	906	934
	growth in %	13.2	4.1	-11.0	1.0	-0.7	-1.7	-0.4	0.9	2.6	3.1
– Change in stocks and valuables	bill. CZK 2005	87	68	-38	3	12	-2	10	28	36	38
Exports of goods and services	bill. CZK 2005	2541	2642	2354	2719	2975	3090	3130	3246	3405	3588
	growth in %	11.2	4.0	-10.9	15.5	9.4	3.8	1.3	3.7	4.9	5.4
Imports of goods and services	bill. CZK 2005	2402	2467	2169	2511	2680	2730	2753	2850	2984	3137
	growth in %	12.8	2.7	-12.1	15.8	6.7	1.9	0.9	3.5	4.7	5.1
Gross domestic exp.	bill. CZK 2005	3390	3465	3288	3357	3353	3255	3240	3270	3329	3401
	growth in %	6.6	2.2	-5.1	2.1	-0.1	-2.9	-0.5	0.9	1.8	2.2
Methodological discrepancy²⁾	bill. CZK 2005	-3	-6	7	0	-17	-30	-34	-42	-51	-61
Real gross domestic income	bill. CZK 2005	3488	3562	3441	3481	3506	3448	3435	3468	3542	3637
	growth in %	6.3	2.1	-3.4	1.2	0.7	-1.7	-0.4	1.0	2.1	2.7
Contribution to GDP growth³⁾											
– Gross domestic expenditure	percent. points	6.4	2.2	-5.0	2.0	-0.1	-2.8	-0.4	0.9	1.7	2.0
– consumption	percent. points	2.1	1.6	0.9	0.6	-0.2	-2.0	-0.7	0.2	0.9	1.3
– household expenditure	percent. points	2.1	1.4	0.1	0.5	0.4	-1.8	-0.6	0.5	1.0	1.3
– government expenditure	percent. points	0.1	0.2	0.8	0.1	-0.5	-0.2	0.0	-0.4	-0.2	0.0
– gross capital formation	percent. points	4.3	0.6	-5.9	1.4	0.1	-0.8	0.2	0.7	0.8	0.8
– gross fixed capital formation	percent. points	3.4	1.1	-3.0	0.2	-0.2	-0.4	-0.1	0.2	0.6	0.7
– change in stocks	percent. points	0.9	-0.5	-2.9	1.2	0.2	-0.4	0.3	0.5	0.2	0.1
– Foreign balance	percent. points	-0.7	0.9	0.5	0.5	2.0	1.5	0.4	0.3	0.4	0.5
– external balance of goods	percent. points	-1.1	0.5	0.5	0.4	2.3	1.8	0.6	0.5	0.4	0.4
– external balance of services	percent. points	0.4	0.4	0.0	0.1	-0.3	-0.3	-0.2	-0.2	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>Estimate</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>
Gross domestic product	<i>bill. CZK 2005</i>	853	901	900	925	837	897	912	931
	<i>growth in %</i>	-0.1	-1.8	-1.8	-1.4	-1.9	-0.4	1.3	0.6
	<i>growth in % ¹⁾</i>	-0.4	-1.1	-1.5	-1.7	-1.3	-0.4	0.4	1.0
	<i>quart.growth in % ¹⁾</i>	-0.5	-0.6	-0.4	-0.2	0.0	0.3	0.4	0.3
Private consumption exp.	<i>bill. CZK 2005</i>	407	421	426	438	400	416	423	432
	<i>growth in %</i>	-2.6	-3.7	-3.9	-3.9	-1.7	-1.2	-0.7	-1.4
Government consumption exp.	<i>bill. CZK 2005</i>	159	166	166	189	159	166	165	189
	<i>growth in %</i>	-2.2	-2.0	-0.4	0.5	-0.1	-0.1	-0.3	-0.1
Gross capital formation	<i>bill. CZK 2005</i>	189	230	228	231	177	229	242	237
	<i>growth in %</i>	-2.1	-0.5	-9.7	0.2	-6.1	-0.3	6.1	2.7
– Gross fixed capital formation	<i>bill. CZK 2005</i>	199	220	222	238	194	216	224	242
	<i>growth in %</i>	1.5	-0.1	-3.4	-4.1	-2.4	-1.9	1.0	1.3
– Change in stocks and valuables	<i>bill. CZK 2005</i>	-10	10	6	-8	-17	14	18	-5
Exports of goods and services	<i>bill. CZK 2005</i>	786	776	752	775	792	783	762	793
	<i>growth in %</i>	7.4	2.4	3.6	2.2	0.8	0.9	1.3	2.3
Imports of goods and services	<i>bill. CZK 2005</i>	677	684	665	704	680	688	672	713
	<i>growth in %</i>	4.8	1.7	-0.6	1.7	0.4	0.6	1.1	1.3
Methodological discrepancy	<i>bill. CZK 2005</i>	-11	-8	-7	-4	-11	-9	-8	-6
Real gross domestic income	<i>bill. CZK 2005</i>	819	867	867	894	802	861	875	897
	<i>growth in %</i>	-0.3	-2.1	-2.3	-1.9	-2.1	-0.7	0.9	0.3

¹⁾ From seasonally and working day adjusted data

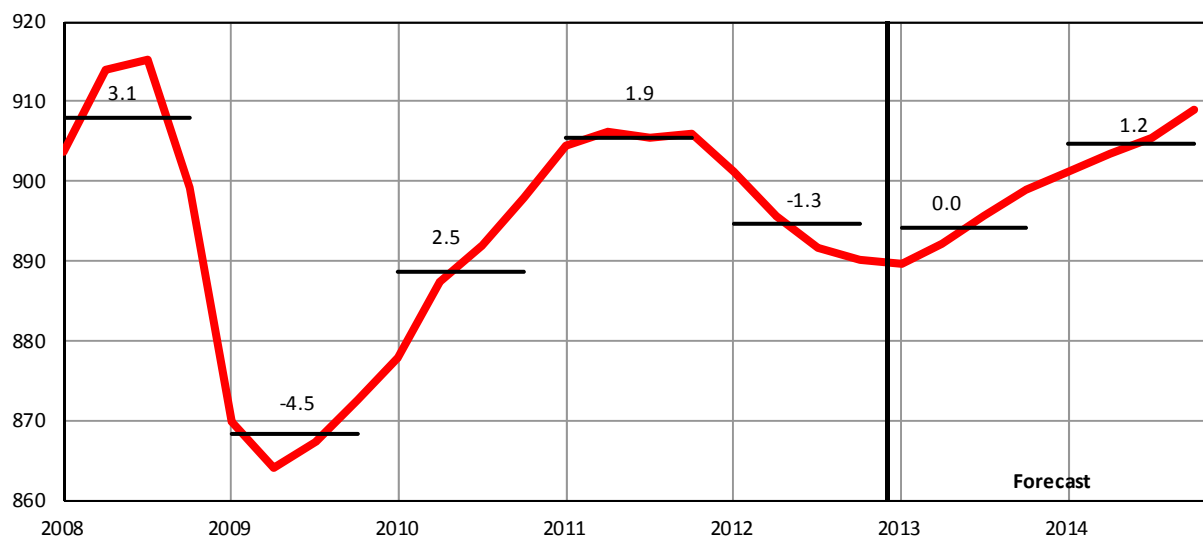
Table C.1.4: Nominal GDP by Type of Expenditure – yearly

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
							Prelim.	Forecast	Forecast	Outlook	Outlook
Gross domestic product	bill. CZK	3663	3848	3759	3800	3841	3843	3858	3939	4079	4228
	growth in %	9.2	5.1	-2.3	1.1	1.1	0.1	0.4	2.1	3.6	3.7
Private consumption	bill. CZK	1748	1883	1902	1926	1950	1924	1922	1965	2042	2116
	growth in %	7.3	7.8	1.0	1.3	1.2	-1.4	-0.1	2.2	3.9	3.6
Government consumption	bill. CZK	726	759	809	807	793	797	807	803	807	815
	growth in %	4.6	4.6	6.6	-0.2	-1.8	0.5	1.2	-0.5	0.5	1.0
Gross capital formation	bill. CZK	1092	1114	896	946	944	919	920	957	998	1037
	growth in %	17.6	2.0	-19.5	5.5	-0.3	-2.6	0.1	4.0	4.3	3.9
– Gross fixed capital formation	bill. CZK	990	1031	926	933	917	907	905	918	947	984
	growth in %	15.0	4.2	-10.2	0.7	-1.6	-1.1	-0.3	1.5	3.2	3.8
– Change in stocks and valuables	bill. CZK	102	83	-30	14	26	12	15	39	51	54
External balance	bill. CZK	97	92	152	120	155	204	210	214	232	260
– Exports of goods and services	bill. CZK	2498	2480	2216	2525	2787	2982	3058	3172	3350	3553
	growth in %	11.3	-0.7	-10.7	13.9	10.4	7.0	2.6	3.7	5.6	6.1
– Imports of goods and services	bill. CZK	2401	2388	2064	2406	2632	2778	2848	2958	3118	3293
	growth in %	12.0	-0.5	-13.6	16.5	9.4	5.5	2.5	3.9	5.4	5.6
Gross national income	bill. CZK	3401	3668	3508	3515	3572	3572	3577	3647	3759	3880
	growth in %	6.9	7.8	-4.3	0.2	1.6	0.0	0.1	1.9	3.1	3.2
Primary income balance	bill. CZK	-261	-180	-251	-285	-269	-271	-282	-292	-320	-349

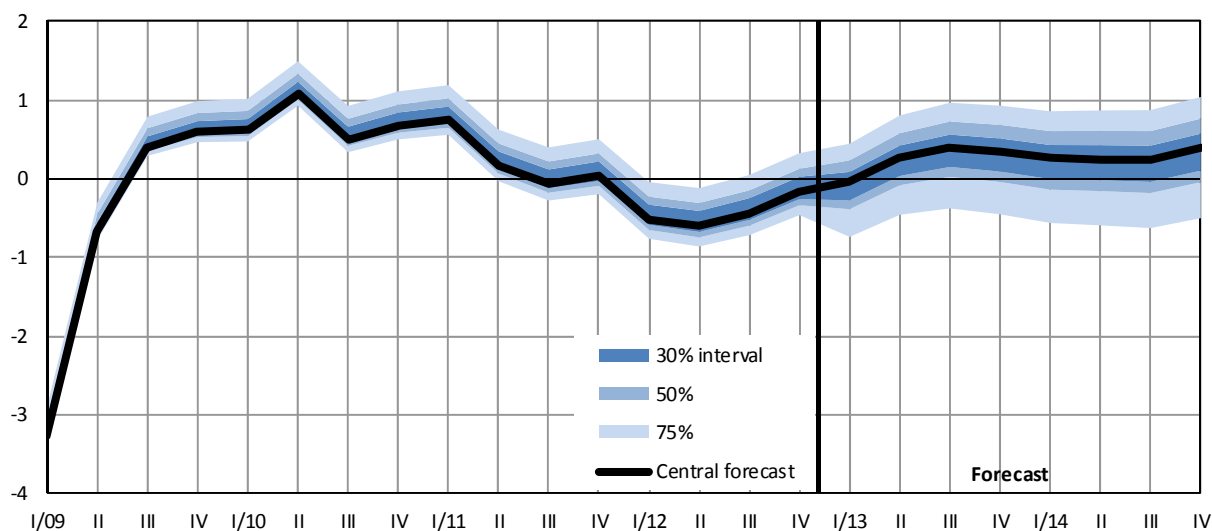
Table C.1.5: Nominal GDP by Type of Expenditure – quarterly

		2012				2013			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		Prelim.	Prelim.	Prelim.	Prelim.	Estimate	Forecast	Forecast	Forecast
Gross domestic product	bill. CZK	908	967	966	1002	894	965	983	1016
	growth in %	1.9	0.0	-0.7	-0.8	-1.5	-0.2	1.7	1.4
Private consumption	bill. CZK	462	480	485	497	457	479	488	497
	growth in %	0.1	-1.3	-1.8	-2.3	-1.0	-0.2	0.7	0.1
Government consumption	bill. CZK	182	194	193	229	184	196	195	232
	growth in %	0.3	-0.1	0.9	1.0	1.0	1.1	1.3	1.4
Gross capital formation	bill. CZK	197	242	239	241	184	238	251	247
	growth in %	-1.6	0.6	-9.3	0.5	-6.5	-1.6	5.3	2.2
– Gross fixed capital formation	bill. CZK	205	227	229	246	201	223	232	249
	growth in %	1.9	1.1	-2.5	-4.2	-2.3	-1.9	1.3	1.5
– Change in stocks and valuables	bill. CZK	-8	15	10	-4	-16	15	19	-3
External balance	bill. CZK	67	52	50	35	69	53	48	40
– Exports of goods and services	bill. CZK	755	752	726	748	774	768	743	772
	growth in %	11.5	6.7	7.1	2.9	2.5	2.2	2.3	3.2
– Imports of goods and services	bill. CZK	688	700	677	713	705	715	695	733
	growth in %	9.3	6.5	3.5	3.0	2.5	2.2	2.7	2.8

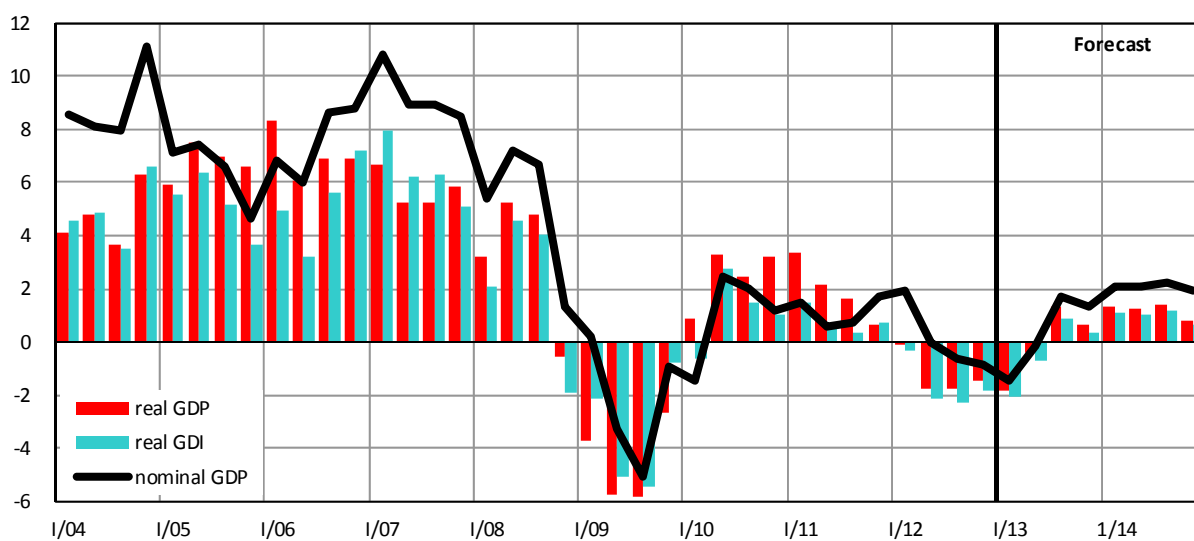
Graph C.1.1: Gross Domestic Product (real)
chained volumes, bill. CZK in const. prices of 2005, seasonally adjusted



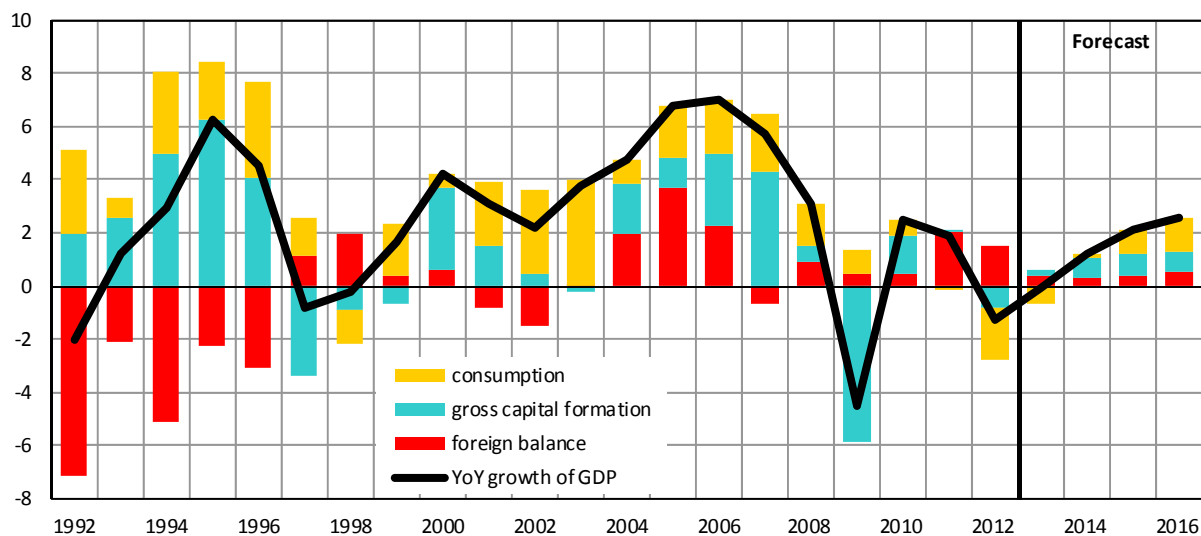
Graph C.1.2: Gross Domestic Product (real)
QoQ growth rate, in %, seasonally adjusted



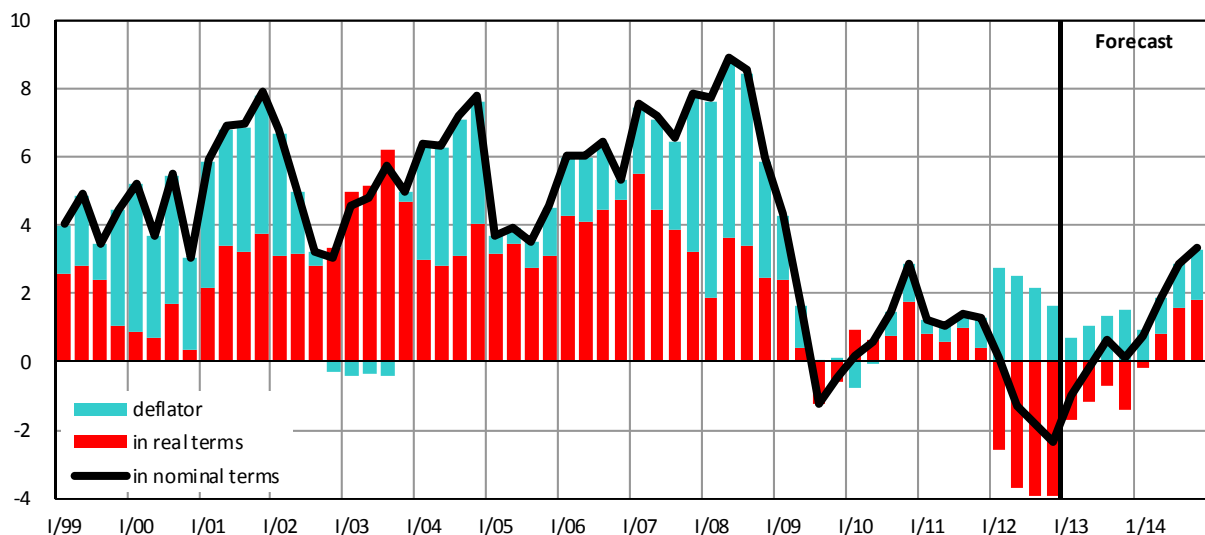
Graph C.1.3: Gross Domestic Product and Real Gross Domestic Income
YoY growth rate, in %



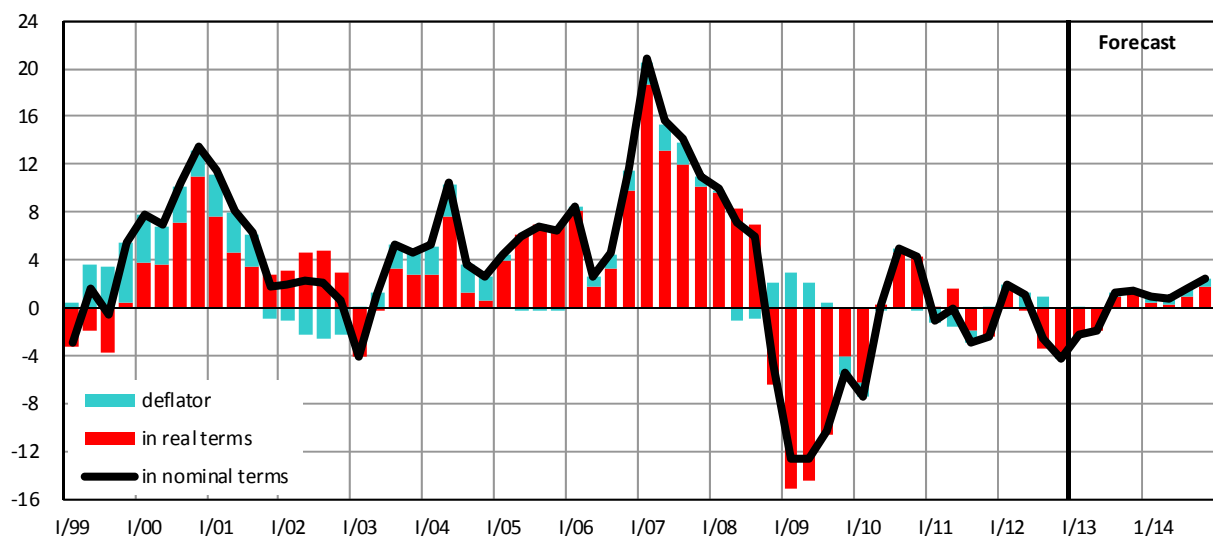
Graph C.1.4: Gross Domestic Product – contributions to YoY growth
in constant prices, decomposition of the YoY growth, in percentage points



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

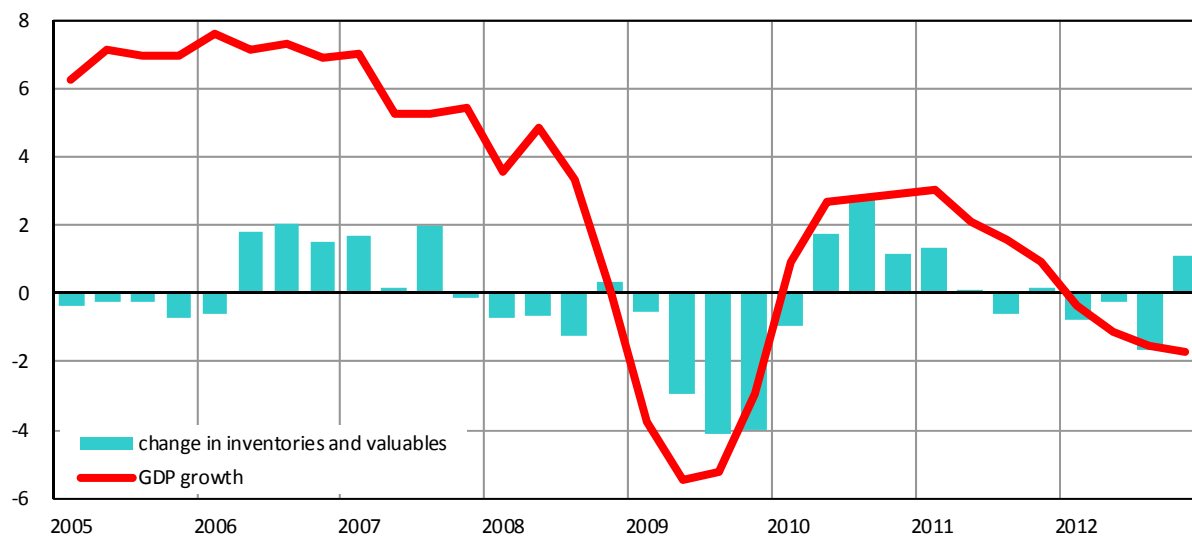


Graph C.1.6: Gross Fixed Capital Formation
YoY growth rate, in %



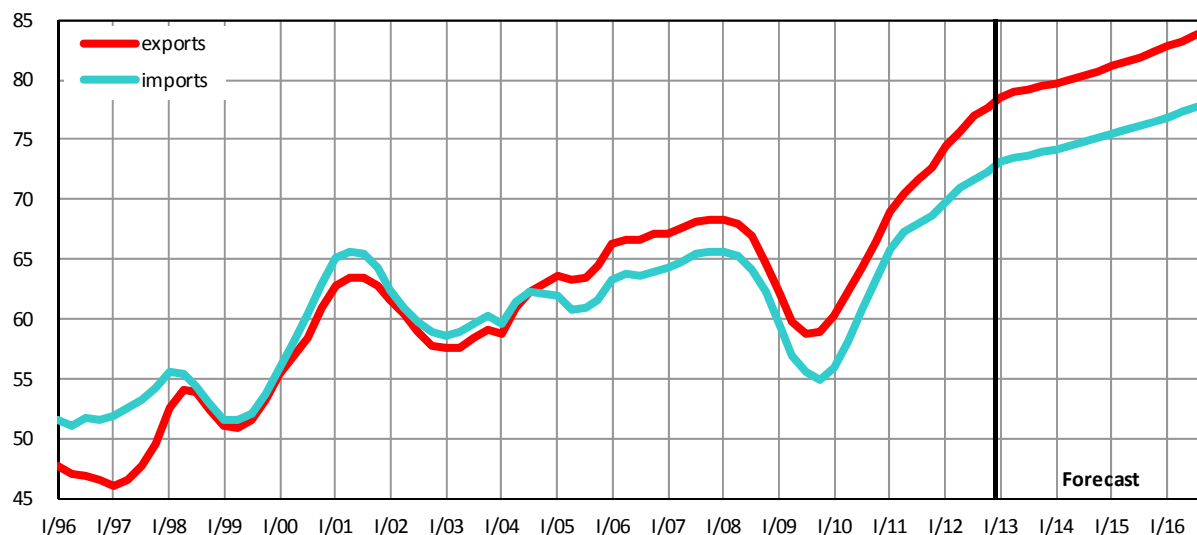
Graph C.1.7: Change in Inventories and Valuables (real)

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 %

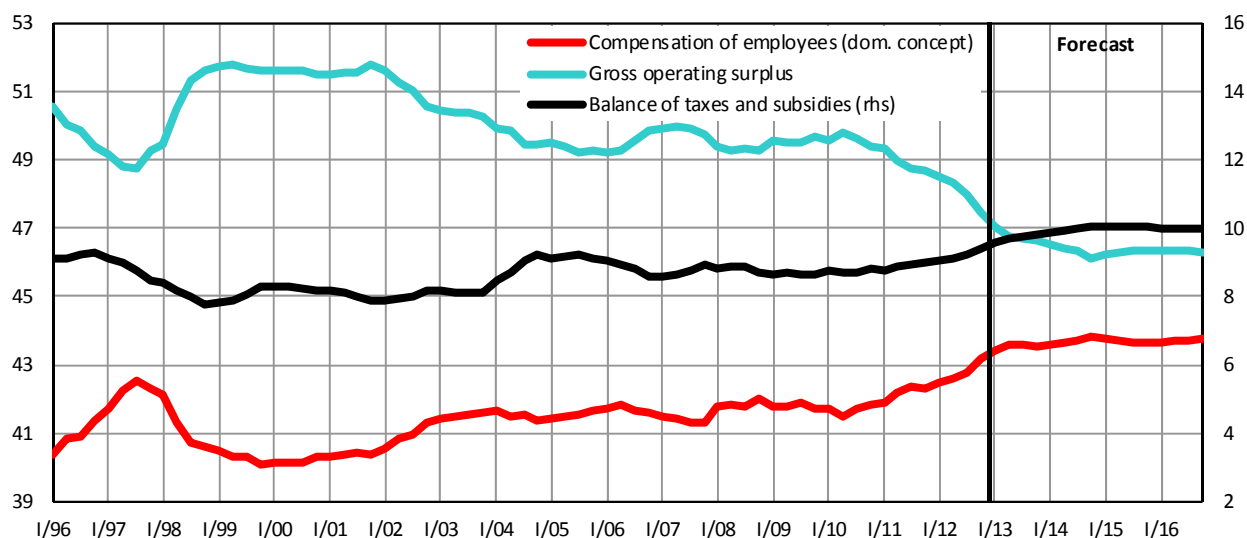


Table C.1.6: GDP by Type of Income – yearly

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
							Preliminary	Forecast	Forecast	Outlook	Outlook
GDP	<i>bill. CZK</i>	3663	3848	3759	3800	3841	3843	3858	3939	4079	4228
	<i>growth in %</i>	9.2	5.1	-2.3	1.1	1.1	0.1	0.4	2.1	3.6	3.7
Balance of taxes and subsidies	<i>bill. CZK</i>	327	335	325	334	345	362	379	396	408	421
	<i>growth in %</i>	13.9	2.5	-3.1	2.8	3.1	5.0	4.9	4.4	3.2	3.2
– Taxes on production and imports	<i>bill. CZK</i>	407	419	425	434	453	471	490	507	521	535
	<i>growth in %</i>	12.0	2.9	1.4	2.1	4.3	4.0	4.0	3.6	2.7	2.7
– Subsidies on production	<i>bill. CZK</i>	80	84	100	100	108	109	110	112	113	114
	<i>growth in %</i>	4.8	4.4	19.5	-0.4	8.6	1.1	1.0	1.0	1.0	1.0
Compensation of employees	<i>bill. CZK</i>	1513	1617	1567	1589	1626	1659	1681	1726	1780	1851
	<i>growth in %</i>	8.6	6.8	-3.0	1.4	2.3	2.0	1.3	2.7	3.1	4.0
– Wages and salaries	<i>bill. CZK</i>	1140	1226	1201	1209	1235	1260	1277	1312	1369	1424
	<i>growth in %</i>	8.3	7.5	-2.1	0.7	2.2	2.0	1.4	2.7	4.4	4.0
– Social security contributions	<i>bill. CZK</i>	373	390	367	380	391	400	404	415	411	428
	<i>growth in %</i>	9.4	4.7	-6.1	3.7	2.8	2.3	1.0	2.7	-1.0	4.2
Gross operating surplus	<i>bill. CZK</i>	1822	1896	1866	1876	1871	1823	1799	1816	1891	1956
	<i>growth in %</i>	9.0	4.1	-1.6	0.5	-0.3	-2.6	-1.3	1.0	4.1	3.4
– Consumption of capital	<i>bill. CZK</i>	644	680	710	720	733	755	770	787	811	835
	<i>growth in %</i>	6.8	5.6	4.4	1.5	1.8	3.0	2.0	2.2	3.0	3.0
– Net operating surplus	<i>bill. CZK</i>	1178	1216	1156	1156	1138	1067	1028	1029	1080	1120
	<i>growth in %</i>	10.3	3.2	-4.9	-0.1	-1.6	-6.2	-3.7	0.1	5.0	3.7

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>Estimate</i>	<i>Forecast</i>	<i>Forecast</i>	<i>Forecast</i>
GDP	<i>bill. CZK</i>	908	967	966	1002	894	965	983	1016
	<i>growth in %</i>	1.9	0.0	-0.7	-0.8	-1.5	-0.2	1.7	1.4
Balance of taxes and subsidies	<i>bill. CZK</i>	80	93	102	87	84	98	107	92
	<i>growth in %</i>	4.9	2.1	5.8	7.2	5.0	4.7	4.5	5.5
Compensation of employees	<i>bill. CZK</i>	399	409	407	444	402	416	413	450
	<i>growth in %</i>	3.1	1.5	0.9	2.6	0.9	1.7	1.4	1.2
– Wages and salaries	<i>bill. CZK</i>	301	310	309	339	304	315	314	343
	<i>growth in %</i>	3.1	1.5	0.6	2.6	0.9	1.7	1.7	1.2
– Social security contributions	<i>bill. CZK</i>	97	99	98	105	98	101	99	106
	<i>growth in %</i>	3.2	1.6	1.9	2.6	0.9	1.7	0.4	1.2
Gross operating surplus	<i>bill. CZK</i>	430	465	457	471	409	452	464	474
	<i>growth in %</i>	0.4	-1.8	-3.3	-5.2	-4.8	-2.8	1.4	0.7