

Table Annex

Table A.1a: Macroeconomic Prospects

(level in bill. CZK, growth in %)

	ESA Code	2010 Level	2010	2011	2012	2013	2014
			Rate of change				
1. Real GDP	B1*g	3710	2.3	1.9	2.3	3.3	4.0
2. Nominal GDP	B1*g	3670	1.2	1.3	5.0	4.9	5.9
Components of real GDP							
3. Private consumption expenditure	P.3	1845	0.5	0.7	1.9	3.3	4.2
4. Government consumption expenditure	P.3	801	0.3	-3.4	-2.5	-1.3	0.1
5. Gross fixed capital formation	P.51	777	-4.6	0.7	3.2	5.6	7.2
6. Changes in inventories and net acquis. of valuables (% of GDP)	P.52+P.53	48	1.3	1.7	1.7	1.7	1.7
7. Exports of goods and services	P.6	2959	18.0	12.2	10.8	10.7	11.5
8. Imports of goods and services	P.7	2720	18.0	10.6	10.1	10.7	12.0
Contributions to real GDP growth							
9. Final domestic demand	-	-	-0.7	-0.3	1.1	2.6	3.7
10. Changes in inventories and net acquis. of valuables	P.52+P.53	-	2.0	0.4	0.1	0.0	0.0
11. External balance of goods and services	B.11	-	1.0	1.8	1.1	0.6	0.2

Note: Real levels are stated in 2009 prices. Change in inventories and net acquisition of valuables on the row 6 expresses a share of change in inventories on GDP in current prices. Increase in change in the stock of inventories and net acquisition of valuables is calculated from real figures.

Source: CZSO (2011a), MF CR (2011a). MF CR calculations.

Table A.1b: Price Developments

(level in index, for HICP 2005=100, other indices 2000=100, growth in %)

	2010 Level	2010	2011	2012	2013	2014
		Rate of change				
1. GDP deflator	122.5	-1.1	-0.5	2.7	1.6	1.8
2. Private consumption deflator	121.5	1.3	2.0	3.2	1.5	2.0
3. HICP	113.7	1.2	2.2	3.4	1.6	2.1
4. Public consumption deflator	140.6	0.5	1.5	2.5	1.8	1.1
5. Investment deflator	104.0	-0.8	0.5	2.2	1.0	1.3
6. Export price deflator (goods and services)	86.0	-1.7	-0.8	0.1	0.3	0.5
7. Import price deflator (goods and services)	82.5	0.5	1.6	0.1	0.1	0.2

Source: CZSO (2011a), Eurostat (2011). MF CR calculations.

Table A.1c: Labour Market Developments

(growth v %)

	ESA Code	2010 Level	2010	2011	2012	2013	2014
			Rate of change				
1. Employment, persons		5185	-0.8	0.1	0.5	0.6	0.7
2. Employment, hours worked		9.9	0.1	1.0	0.9	0.6	0.3
3. Unemployment rate (%)		7.3	7.3	6.9	6.5	6.1	5.5
4. Labour productivity, persons		715	3.1	1.7	1.8	2.7	3.3
5. Labour productivity, hours worked		375	2.2	0.8	1.4	2.7	3.7
6. Compensation of employees	D.1	1625	1.1	2.1	4.4	4.5	5.9
7. Compensation per employee		391	3.3	3.1	4.3	4.3	5.4

Note: Employment is based on domestic concept of national accounts. Rate of unemployment is based on the methodology of the Labour Force Survey. Labour productivity is calculated as real GDP (in 2009 prices) per employed person or worked hour.

Source: CZSO (2011a, 2011c). MF CR calculations.

Table A.1d: Sectoral Balances*(in % of GDP)*

	ESA Code	2010	2011	2012	2013	2014
1. Net lending/borrowing vis-à-vis the rest of the world	B.9	-0.2	-0.6	0.0	-0.1	-0.6
- Balance on goods and services		4.8	4.5	5.3	5.8	5.9
- Balance of primary incomes and transfers		-7.1	-6.9	-7.1	-7.6	-8.1
- Capital account		1.9	1.8	1.8	1.7	1.6
2. Net lending/borrowing of the private sector	B.9	4.5	3.5	3.5	2.8	1.3
3. Net lending/borrowing of general government	EDP B.9	-4.7	-4.2	-3.5	-2.9	-1.9
4. Statistical discrepancy		0.0	0.0	0.0	0.0	0.0

Note: Data from national accounts. Years 2010–2011 notification. Years 2012–2014 outlook.

Source: CZSO (2011b). MF CR calculations.

Table A.2: General Government Budgetary Prospects*(level in bill. CZK, others in % of GDP)*

		ESA Code	2010 <i>Level</i>	2010	2011	2012 <i>In % of GDP</i>	2013	2014
Net lending (+)/borrowing (-) (EDP B.9) by sub-sectors								
1. General government	S.13	-171	-4.7	-4.2	-3.5	-2.9	-1.9	
2. Central government	S.1311	-150	-4.2	-3.6	-3.1	-2.6	-1.8	
3. State government	S.1312	-	-	-	-	-	-	
4. Local government	S.1313	-12	-0.3	-0.5	-0.3	-0.2	0.0	
5. Social security funds	S.1314	-9	-0.2	-0.1	-0.1	-0.1	0.0	
General government (S.13)								
6. Total revenue	TR	1488	40.5	42.0	42.3	41.1	40.1	
7. Total expenditure ⁽¹⁾	TE	1658	45.2	46.2	45.7	44.0	42.0	
8. Net lending (+)/borrowing (-)	EDP B.9	-171	-4.7	-4.2	-3.5	-2.9	-1.9	
9. Interest expenditure ⁽¹⁾	EDP D.41	53	1.4	1.8	1.7	1.7	1.6	
10. Primary balance		-118	-3.3	-2.4	-1.7	-1.2	-0.3	
11. One-off and other temporary measures		1	0.0	-0.3	-0.3	0.0	0.0	
Components of revenues								
12. Total taxes		683	18.6	19.7	20.1	19.3	18.8	
12a. Taxes on production and imports	D.2	422	11.5	12.0	12.5	12.4	12.0	
12b. Current taxes on income, wealth etc.	D.5	261	7.1	7.6	7.5	6.9	6.8	
12c. Capital taxes	D.91	0	0.0	0.1	0.1	0.0	0.0	
13. Social contributions	D.61	578	15.8	15.8	15.8	15.5	15.1	
14. Property income	D.4	30	0.8	0.8	0.8	0.8	0.8	
15. Other		197	5.4	5.7	5.5	5.4	5.3	
16. Total revenue	TR	1488	40.5	42.0	42.3	41.1	40.1	
p.m.: Tax burden		1261	34.4	35.5	35.9	34.9	33.9	
Components of expenditures								
17. Compensation of employees	D.1	294	8.0	7.5	7.2	6.8	6.5	
18. Intermediate consumption	P.2	237	6.4	6.5	6.5	6.2	5.9	
19. Social payments		733	20.0	20.1	19.6	19.3	18.5	
19a. Social transfers in kind supplied via market producers		222	6.1	6.0	5.7	5.5	5.2	
19b. Social transfers other than in kind	D.62	510	13.9	14.1	13.9	13.8	13.3	
20. Interest expenditure ⁽¹⁾	EDP D.41	53	1.4	1.8	1.7	1.7	1.6	
21. Subsidies	D.3	71	1.9	2.0	2.0	2.0	1.9	
22. Gross fixed capital formation	P.51	170	4.6	5.0	5.2	4.9	4.6	
23. Other		101	2.8	3.2	3.4	3.1	3.0	
24. Total expenditures ⁽¹⁾	TE	1658	45.2	46.2	45.7	44.0	42.0	
p.m.: Government consumption (nominal)	P.3	800	21.8	21.1	20.1	19.3	18.4	

Note: Years 2010–2011 notification. Years 2012–2014 outlook. 1) Data are adjusted for interest from swap operations so that it holds total revenues – total expenditures = EDP B.9.

Source: CZSO (2011b). MF CR calculations.

Table A.3: General Government Expenditure by Function*(in % of GDP)*

	Code	2009	2014
1. General public services	1	4.7	4.2
2. Defence	2	1.1	1.0
3. Public order and safety	3	2.2	1.9
4. Economic affairs	4	7.6	6.5
5. Environmental protection	5	0.7	0.9
6. Housing and community amenities	6	1.2	1.0
7. Health	7	8.0	7.8
8. Recreation, culture and religion	8	1.5	1.2
9. Education	9	5.0	4.8
10. Social protection	10	14.0	12.9
Total expenditure	TE	45.9	42.0

*Note: Years 2010–2011 notification. Years 2012–2014 outlook.**Source: CZSO (2011d), MF CR (2011a). MF CR calculations.***Table A.4: General Government Debt Developments***(in % of GDP)*

	ESA Code	2010	2011	2012	2013	2014
1. Gross debt		38.5	41.4	42.4	42.8	42.0
2. Change in gross debt ratio		3.2	2.8	1.0	0.5	-0.9
Contributions to changes in gross debt						
3. Primary balance		3.3	2.4	1.8	1.3	0.3
4. Interest expenditure	EDP D.41	1.4	1.7	1.7	1.6	1.6
5. Stock-flow adjustment		-1.1	-0.8	-0.5	-0.5	-0.4
- Difference between cash and accruals		-0.9	-0.6	-0.3	-0.2	-0.2
- Net accumulation of financial assets		-0.2	-0.2	-0.2	-0.2	-0.2
- Privatisation proceeds		0.0	0.0	0.0	0.0	0.0
- Revaluation effects and other		-0.1	0.0	0.0	0.0	0.0
p.m.: Implicit interest rate on debt		3.6	4.1	4.0	3.8	3.8
6. Liquid financial assets		-	-	-	-	-
7. Net financial debt		-	-	-	-	-

*Note: Years 2010–2011 notification. Years 2012–2014 outlook.**Source: CZSO (2011b). MF CR calculations.***Table A.5: Cyclical Developments***(in % of GDP)*

	ESA Code	2010	2011	2012	2013	2014
1. Real GDP growth (%)		2.3	1.9	2.3	3.3	4.0
2. Net lending of general government	EDP B.9	-4.7	-4.2	-3.5	-2.9	-1.9
3. Interest expenditure	EDP D.41	1.4	1.8	1.7	1.7	1.6
4. One-off and other temporary measures		0.0	-0.3	-0.3	0.0	0.0
5. Potential GDP growth (%)		1.6	1.8	2.2	2.7	3.0
Contributions:						
- labour		0.0	-0.1	0.0	0.1	0.0
- capital		0.5	0.5	0.7	0.8	0.8
- total factor productivity		1.1	1.4	1.6	1.8	2.2
6. Output gap		-2.7	-2.6	-2.5	-2.0	-1.1
7. Cyclical budgetary component		-0.7	-0.8	-0.7	-0.5	-0.3
8. Cyclically-adjusted balance (2 – 7)		-4.0	-3.4	-2.7	-2.4	-1.6
9. Cyclically-adjusted primary balance (8 + 3)		-2.5	-1.6	-1.0	-0.7	0.0
10. Structural balance (8 – 4)		-4.0	-3.1	-2.5	-2.3	-1.6

*Note: Years 2010–2011 notification. Years 2012–2014 outlook.**Source: CZSO (2011b). MF CR calculations.*

Table A.6: Divergence from Previous Update*(GDP growth in %, general government balance and debt in % of GDP)*

	ESA Code	2010	2011	2012	2013	2014
Real GDP growth						
Previous update		1.3	2.6	3.8	-	-
Current update		2.3	1.9	2.3	3.3	4.0
Difference		1.0	-0.8	-1.6	-	-
General government net lending						
Previous update	EDP B.9	-5.3	-4.8	-4.2	-	-
Current update	EDP B.9	-4.7	-4.2	-3.5	-2.9	-1.9
Difference		0.6	0.7	0.7	-	-
General government gross debt						
Previous update		38.6	40.8	42.0	-	-
Current update		38.5	41.4	42.4	42.8	42.0
Difference		-0.1	0.5	0.3	-	-

Source: MF CR (2010b), MF CR (2011a). MF CR calculations.

Table A.7: Long-term Sustainability of Public Finances*(expenditures and revenues in % of GDP, growth and rates in %)*

	2007	2010	2020	2030	2040	2050	2060
Total expenditure	43.1	41.9	41.4	43.7	47.6	53.5	59.8
<i>of which: Age-related expenditure</i>	18.8	18.0	18.2	19.1	20.7	23.1	24.5
Pension expenditure	7.8	7.1	6.9	7.1	8.4	10.2	11.0
Social security pensions	7.8	7.1	6.9	7.1	8.4	10.2	11.0
Old-age and early pensions	7.1	6.5	6.3	6.6	7.9	9.7	10.5
Other pensions	0.7	0.5	0.5	0.6	0.5	0.5	0.6
Occupational pensions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Health care	6.2	6.4	6.9	7.4	7.8	8.1	8.4
Long-term care	0.2	0.2	0.3	0.4	0.5	0.5	0.7
Education expenditure	3.5	3.0	3.0	3.1	2.9	3.0	3.2
Other age-related expenditures	1.0	1.0	1.0	1.0	1.0	1.1	1.1
Interest expenditure	1.1	1.0	1.8	3.2	5.5	9.0	13.9
Total revenue	42.0	41.0	40.1	40.0	40.0	39.9	39.9
<i>of which: Property income</i>	0.8	0.7	0.6	0.5	0.5	0.5	0.4
<i>of which: Pension contributions</i>	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Pension reserve fund assets	0.4	3.4	17.1	32.6	45.0	42.3	24.2
<i>of which: Consolidated public pension fund assets¹⁾</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Assumptions							
Labour productivity growth	4.1	3.0	2.9	1.8	1.7	1.7	1.7
Real GDP growth	5.2	3.0	2.5	1.4	0.9	0.7	1.1
Participation rate males (aged 15–64)	78.3	80.7	81.0	78.8	78.5	79.0	78.9
Participation rates females (aged 15–64)	61.6	66.1	66.7	66.0	66.0	67.8	68.1
Total participation rates (aged 15–64)	70.0	73.5	73.9	72.5	72.3	73.5	73.5
Unemployment rate	5.4	4.5	4.5	4.5	4.5	4.5	4.5
Population aged 65+ over total population	14.6	17.9	20.2	22.9	26.3	30.9	33.4

Note: 1) assets other than government liabilities.

Source: EC (2009). MF CR calculations.

Table A.8: Basic Assumptions*(growth in %)*

	2010	2011	2012	2013	2014
Short-term interest rate (CZ) (annual average)	1.3	1.3	2.0	2.6	3.0
Long-term interest rate (CZ) (annual average)	3.7	4.1	4.3	4.3	4.3
Nominal effective exchange rate (2005=100)	119.1	123.4	126.6	130.1	133.6
Exchange rate CZK/EUR (annual average)	26.4	25.3	24.1	23.5	22.8
World excluding EU, GDP growth	5.6	4.6	4.6	5.0	5.0
EU27 GDP growth	1.8	1.8	2.1	2.3	2.3
Growth of relevant foreign markets	11.0	8.0	7.5	8.0	7.0
World import volumes, excluding EU	13.8	8.2	8.0	7.5	8.0
Oil prices (Brent, USD/barrel)	79.7	95.0	95.5	96.8	93.3

Source: CNB (2011), Eurostat (2011), IMF (2011). MF CR calculations.