#### **Ministry of Finance**

**Economic Policy Department** 

# Survey of macroeconomic forecasts

#### **Survey of macroeconomic forecasts**

May 2023

Ministry of Finance of the Czech Republic Letenska 15, 118 10 Prague 1

Tel.: +420 257 041 111

ISSN 2571-435X (on-line)

Issued twice a year, free distribution

Electronic archive: https://www.mfcr.cz/colloquium

## Survey of macroeconomic forecasts

#### Survey of macroeconomic forecasts

The aim of the survey of macroeconomic forecasts (the so-called Colloquium), which is carried out by the Ministry of Finance of the Czech Republic (MoF), is to ascertain the opinion of relevant institutions on the future development of the Czech economy and to assess key trends the participating institutions envisage in their forecasts. The results of the 55th Colloquium, which took place in May 2023, are based on the forecasts of 16 institutions (Ministry of Finance; Ministry of Industry and Trade; Ministry of Labour and Social Affairs; Czech National Bank; AKCENTA CZ; Citibank; Banka CREDITAS; Czech Banking Association; Česká spořitelna; Deloitte; Generali Investments CEE; Institute of Economic Studies, Faculty of Social Sciences, Charles University; Komerční banka; Raiffeisenbank; Confederation of Industry of the Czech Republic; UniCredit Bank). To make the survey more representative, forecasts of the European Commission (European Economic Forecast, May 2023) and the International Monetary Fund (World Economic Outlook, April 2023) were added.

Key trends for the years 2023 and 2024 that are envisaged in the latest forecast of the MoF (April 2023) are consistent with the forecasts of other institutions, with a few exceptions. However, the comparison of forecasts for the years 2025 and 2026, which are understood as an indicative outlook, is complicated by the fact that the forecasts of the participating institutions do not cover this period in many cases (the whole period 2023–2026 cover, at least for some indicators, forecasts of 11 institutions). The results of the survey and the latest forecast of the MoF are summarised in Tables 1 and 2.

Main macroeconomic trends expected in 2023 and 2024 can be summarised as follows:

- Economic growth is expected to slow sharply this year, with respondents forecasting GDP growth of only 0.3% on average. The sharp rise in the cost of living will have a negative impact on real household consumption, which is expected to fall by 2.4%. Growth in government consumption is estimated to accelerate to 1.6%, bringing the growth rate in line with the long-term average. The growth rate of gross fixed capital formation is expected to slow down to 1.6%. The change in inventories and valuables should subtract 0.9 pp from economic growth, though inventory accumulation will remain exceptionally high. The external balance should support the economy by 1.5 pp. Although exports may still be hampered by problems in supply chains and weak growth in the euro area, the completion of unfinished production (a fall in inventories) and subsequent exports will have a positive impact. Imports will be held back by generally weak domestic demand.
- In 2024, respondents on average expect growth to accelerate to 2.6%. Households' real disposable income will be supported by lower inflation, so that their real consumption could increase by 3.5%. Government consumption growth is projected to decline to 1.1%, but investment growth should accelerate to 3.4% (the MoF expects a slowdown to 0.5% due to the transition to the new EU multiannual financial perspective). The change in inventories is expected to slow economic growth by 0.9 pp, as in 2023. However, the contribution of net exports could fall to 0.6 pp due to higher domestic demand.
- On average, the participating institutions expect inflation to fall to 10.9% this year. Inflation should fall further to 3.0% in 2024 as a result of the unwinding of the cost shock, the normalisation of supply chains and the impact of monetary policy. The price of oil and the exchange rate of the koruna against the US dollar should also have an anti-inflationary effect. The impact of the koruna-euro exchange rate on inflation should be more or less neutral next year. The easing of inflationary pressures will then allow the Czech National Bank to start lowering interest rates.
- Respondents expect the unemployment rate to average 2.7% this year and next. Employment is forecast to stagnate this year and then rise by 0.4% on average in 2024. The weak economic momentum should not have a significant negative impact on the labour market. However, the question remains to what extent the Labour Force Survey will capture the influx of refugees from Ukraine and their participation in economic activity in the Czech Republic.
- On average, the institutions expect wages and salaries to increase by almost 9% this year, while growth could slow to just under 7% in 2024. The MoF's forecast for this very important budgetary indicator envisages considerably lower growth rates.
- According to the survey respondents, the deficit on the current account of the balance of payments is expected to shrink considerably as the adverse factors stemming from supply chain problems and high energy commodity prices unwind. From 6.1% of GDP in 2022, it should narrow to 1.0% of GDP this year, while in 2024 the current account could already be balanced.

Table 1: Results of the survey for the years 2023 and 2024

		2023				2024							
		min.	P25	average	P75	тах.	MoF	min.	P25	average	P75	тах.	MoF
Assumptions													
GDP of EA19	real growth in %	0.6	0.7	0.8	1.0	1.3	0.7	0.7	1.0	1.2	1.3	1.6	1.3
Crude oil Brent	USD/barrel	76	80	83	85	95	77	72	74	80	85	91	73
3M PRIBOR	average in %	6.8	7.0	7.0	7.1	7.2	7.1	4.5	5.0	5.4	5.6	6.4	5.5
YTM of 10Y gov. bonds	average in %	3.8	4.5	4.5	4.6	4.9	4.5	3.0	3.7	3.9	4.3	4.4	4.0
CZK/EUR exchange rate		23.5	23.7	23.7	23.8	24.0	23.8	23.0	23.7	23.9	24.2	24.4	23.8
USD/EUR exchange rate		1.06	1.08	1.09	1.10	1.12	1.08	1.02	1.10	1.12	1.14	1.18	1.10
Main indicators													
Gross domestic product	real growth in %	-0.5	0.2	0.3	0.5	0.6	0.1	1.5	2.5	2.6	2.9	3.4	3.0
Contr. of change in inventories	perc. points	-2.8	-1.3	-0.9	-0.3	0.0	-0.5	-2.0	-1.4	-0.9	-0.3	-0.1	-0.7
Contr. of foreign balance	perc. points	-0.8	0.9	1.5	1.9	3.6	0.8	-1.4	0.0	0.6	1.1	1.7	1.4
Consumption of households	real growth in %	-4.1	-3.0	-2.4	-1.9	0.6	-2.7	2.7	3.0	3.5	3.9	4.5	3.9
Consumption of government	real growth in %	0.0	1.4	1.6	2.1	2.9	1.6	0.3	0.8	1.1	1.4	1.9	1.3
Gross fixed capital formation	real growth in %	-3.0	1.3	1.6	2.7	3.1	2.8	-0.9	2.8	3.4	4.7	6.7	0.5
GDP deflator	growth in %	6.2	8.2	9.4	10.6	13.0	9.9	2.2	2.9	3.9	4.8	6.2	3.8
Inflation rate (aop)	in %	10.0	10.5	10.9	11.2	11.8	10.9	1.9	2.2	3.0	3.6	5.8	2.4
Employment (LFS)	growth in %	-0.5	-0.2	0.0	0.1	0.7	-0.2	0.1	0.2	0.4	0.7	1.0	0.6
Unemployment rate (LFS)	in %	2.1	2.6	2.7	3.0	3.5	3.0	2.1	2.5	2.7	2.8	3.4	2.8
Wages and salaries (dom. concept)	nom. growth in %	5.9	8.7	8.9	9.8	11.1	7.5	5.6	6.2	6.9	7.8	8.6	5.8
BoP – current account balance	in % of GDP	-3.5	-1.8	-1.0	0.1	0.3	-3.5	-2.3	-0.9	0.0	1.0	2.4	-1.9

Note: The data in column P25 (P75) correspond to the 1st (3rd) quartile of the forecast sample.

Source: Survey respondents. Calculations of the MoF.

Table 2: Results of the survey for the years 2025 and 2026

			20	25			20	26	
		min.	average	max.	MoF	min.	average	тах.	MoF
Assumptions									
GDP of EA19	real growth in %	1.1	1.5	2.1	1.1	1.0	1.6	1.9	1.0
Crude oil Brent	USD/barrel	70	78	85	71	60	74	87	69
BM PRIBOR	average in %	3.0	3.8	4.8	3.2	2.6	3.2	4.1	2.6
TM of 10Y gov. bonds	average in %	2.5	3.5	4.2	3.1	2.0	3.3	4.2	2.8
CZK/EUR exchange rate	00000	22.8	23.8	25.1	23.7	22.5	23.6	25.0	23.7
JSD/EUR exchange rate	000000	1.02	1.14	1.20	1.11	1.03	1.16	1.24	1.12
Main indicators									
Gross domestic product	real growth in %	1.7	2.7	3.4	2.9	1.6	2.6	3.2	2.5
Contr. of change in inventories	perc. points	-1.8	-0.5	0.1	-0.8	-1.5	-0.5	0.0	-0.7
Contr. of foreign balance	perc. points	-1.5	0.1	1.0	1.0	-1.0	0.5	2.0	0.8
Consumption of households	real growth in %	2.1	3.5	6.9	4.0	2.1	3.2	6.0	3.0
Consumption of government	real growth in %	1.0	1.7	2.8	1.6	1.4	1.7	1.9	1.8
Gross fixed capital formation	real growth in %	-0.5	3.3	5.2	2.2	0.3	3.0	4.7	2.4
GDP deflator	growth in %	1.3	2.5	3.5	2.8	1.0	2.0	3.0	2.2
nflation rate (aop)	in %	0.9	2.2	3.0	2.2	1.6	2.0	2.8	2.0
mployment (LFS)	growth in %	0.1	0.4	1.0	0.2	0.2	0.3	0.5	0.2
Jnemployment rate (LFS)	in %	1.9	2.6	3.8	2.7	1.5	2.5	4.0	2.7
Wages and salaries (dom. concept)	nom. growth in %	4.4	5.4	6.3	4.4	4.5	5.1	5.9	4.5
BoP – current account balance	in % of GDP	-2.0	0.0	3.5	-1.0	-1.8	0.2	3.0	-0.4

Source: Survey respondents. Calculations of the MoF.

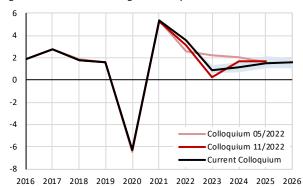
#### **Overview of indicators**

Graphs 1–18 show past and expected development of individual indicators. For comparison, consensus forecasts of two previous Colloquiums are also included. Extreme forecasts of indicators (min. and max. columns in the tables above) form the boundaries of the highlighted area.

#### **Graph 1: Gross domestic product of the EA19**

real growth in %

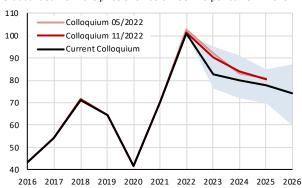
Significant slowdown in GDP growth this year



### **Graph 2: Crude oil Brent**

in USD/barrel

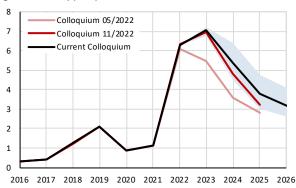
Gradual decline in the price of oil below USD 75 per barrel in 2026



#### **Graph 3: 3M PRIBOR**

in %, average of period

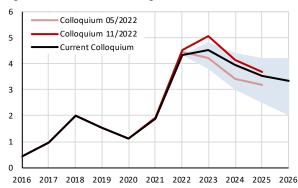
Tighter monetary policy stance over the entire forecast horizon



Graph 4: YTM of 10Y government bonds

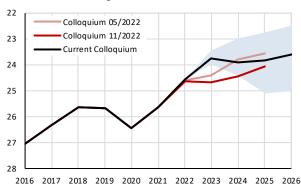
in %, average of period

Long-term rates at 4.5% in 2023, a gradual decline thereafter



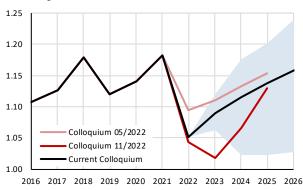
#### Graph 5: CZK/EUR exchange rate

The koruna-euro exchange rate more or less stable



Graph 6: USD/EUR exchange rate

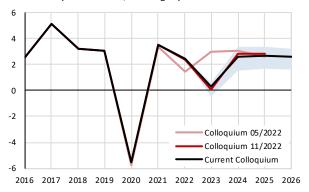
Weakening of the dollar towards USD 1.16/EUR in 2026



#### **Graph 7: Gross domestic product**

real growth in %

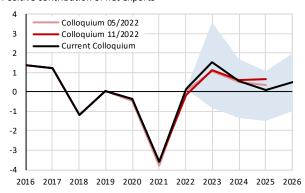
Growth of only 0.3% in 2023, then slightly above 2.5%



#### **Graph 9: Contribution of net exports**

in percentage points

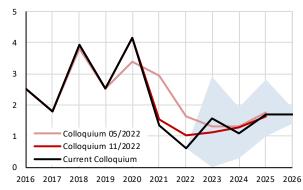
Positive contribution of net exports



#### **Graph 11: Consumption of government**

real growth in %

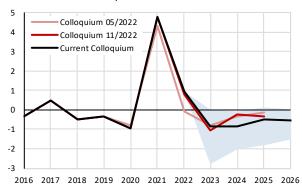
Moderate growth of public cons. over the entire forecast horizon



#### **Graph 8: Contribution of change in inventories**

in percentage points

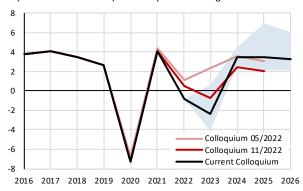
Gradual return of inventory accumulation to normal levels



#### **Graph 10: Consumption of households**

real growth in %

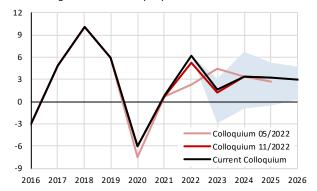
Deeper decline in consumption this year due to high inflation



#### **Graph 12: Gross fixed capital formation**

real growth in %

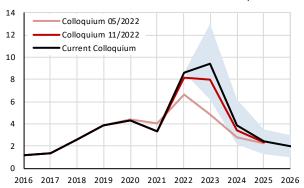
Investment growth close to 3% per year from 2024 onwards



#### Graph 13: GDP deflator

growth in %

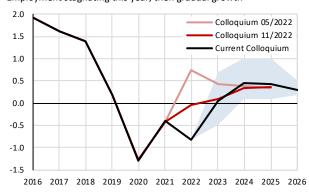
Further shift in forecasts towards a faster increase in the price level



**Graph 15: Employment (LFS)** 

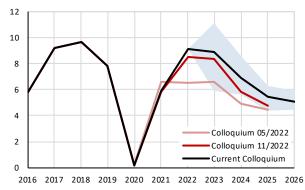
growth in %

Employment stagnating this year, then gradual growth



**Graph 17: Wages and salaries (domestic concept)** *nominal growth in %* 

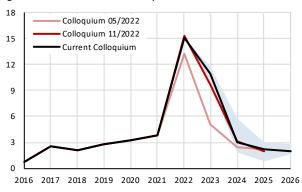
Growth of wages and salaries to lag behind inflation this year



#### **Graph 14: Average inflation rate**

in %

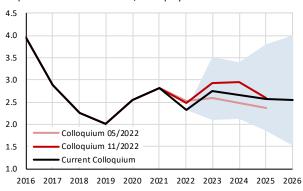
Significant decline in inflation next year



#### **Graph 16: Unemployment rate (LFS)**

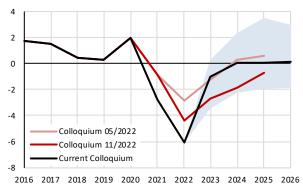
in %

Despite some increase in 2023, unemployment rate still below 3%



**Graph 18: Balance of payments – current account** in % of GDP

Current account balanced from next year



change in inventories, contribution of foreign balance, consumption of households, consumption of government, gross fixed capital formation, GDP deflator, inflation rate, survey of macroeconomic forecasts, GDP of EA19, crude oil Brent, 3M PRIBOR, YTM of 10Y government bonds, CZK/EUR exchange rate, USD/EUR exchange rate, gross domestic product, contribution of gross domestic product, contribution of change in inventories, contribution of foreign balance, consumption of households, consumption of government, gross fixed capital rate, wage bill, current account balance, survey of macroeconomic forecasts, GDP of EA19, crude oil Brent, 3M PRIBOR, YTM of 10Y government bonds, CZK/EUR exchange rate, USD/EUR exchange rate, rate, employment, unemployment rate, wage bill, current account balance, survey of macroeconomic forecasts, GDP of EA19, crude oil Brent, 3M PRIBOR, YTM of 10Y goveen tor, inflation

Ministry of Finance of the Czech Republic

Economic Policy Department Letenska 15 118 10 Prague 1

http://www.mfcr.cz/en