

Mexico Economic Outlook

November 2024

Main messages



Recent developments

Inflation has eased further, partly due to lower oil prices (despite escalating geopolitical tensions) and excess supply in China (despite rising stimuli), but growth and core inflation remain resilient. The latter, together with expectations that Trump policies will spur inflation and raise fiscal risk, has boosted US sovereign yields and the USD.



Assuming that the new US administration will raise import tariffs, mainly on China, growth is forecast to slow from 2.7% (+0.2pp) in 2024 to 2.1% (-0.1pp) in 2025 in the US, and from 4.8% (+0.2pp) to 4.1% (-0.1pp) in China, where more policy measures will provide some cushion. In the Eurozone, protectionism will add to other challenges and keep growth low, around 0.8% (+0.1pp) in 2024 and 1.0% (-0.4pp) in 2025.



Inflation and rates outlook

Inflation will accelerate in the US but remain subdued in the Eurozone and China, where the effects of weaker demand and lower oil prices will prevail. There will be less room for monetary easing in the US (with rates forecast at 4.0% by end-2025 and 3.0% by end-2026) but greater scope for lower rates in the Eurozone and in China.



Risks

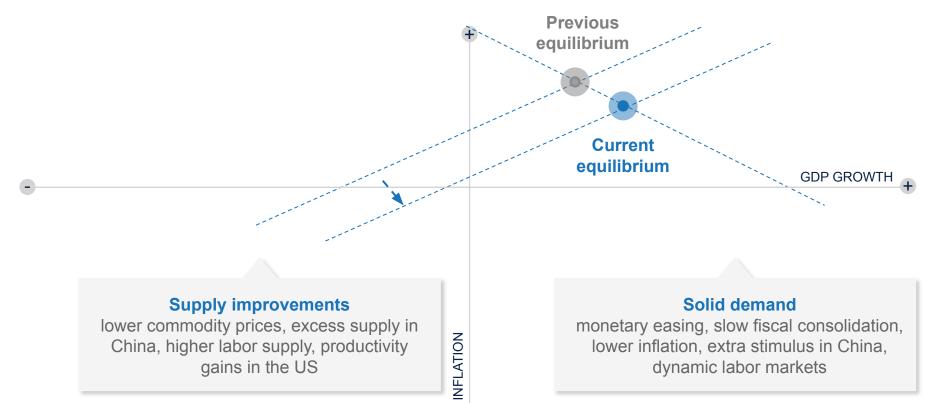
The balance of risks for the global economy has deteriorated. Uncertainty is large, but trade and migration policies by the new Trump government in the US, and escalating geopolitical tensions, may create negative supply shocks. More expansionary fiscal policies may add to the ongoing upward pressures on inflation and interest rates.



01

Global Economic Outlook 4Q24

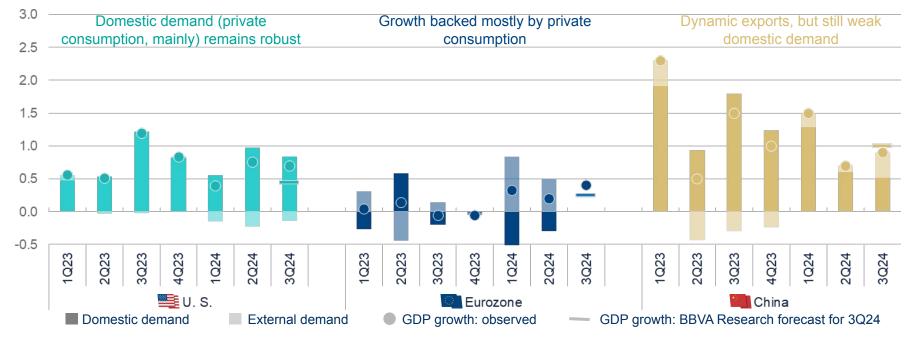
Recent supply improvements have allowed further declines in headline inflation and supported growth ahead of a new Trump government in the US



Growth has surprised upwards in 3Q24, mainly in the US but also in the EZ; in China it has recovered somewhat amid increasing counter-cyclical policies

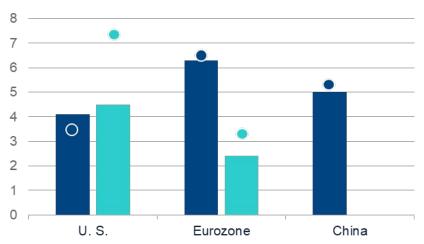
GDP: CONTRIBUTION OF DOMESTIC AND EXTERNAL DEMANDS TO GDP GROWTH

(GDP GROWTH: Q/Q%; CONTRIBUTIONS TO GDP GROWTH: PERCENTAGE POINTS)



Labor markets remain robust, after easing somewhat lately; solid services continue to contrast with weak manufacturing (despite recent improvements)

UNEMPLOYMENT AND VACANCY RATES (*) (%)

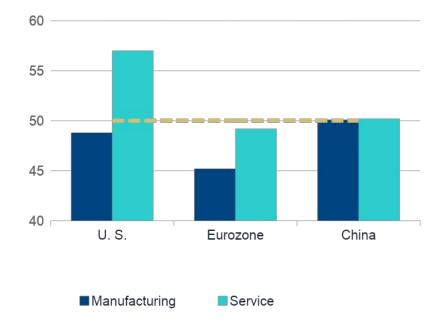


- ■Unemployment: most recent
- Vacancies: most recent
- Unemployment: lowest since 2020
- Vacancies: highest since 2020

(*) Unemployment rate: unemployment as share of the labor force. Vacancy rate: job vacancies as share of the sum of total employment and job vacancies. Vacancies data not available for China. Source: BBVA Research based on data from BLS, Eurostat and Haver.

PMI INDICATORS: MOST RECENT DATA (*)

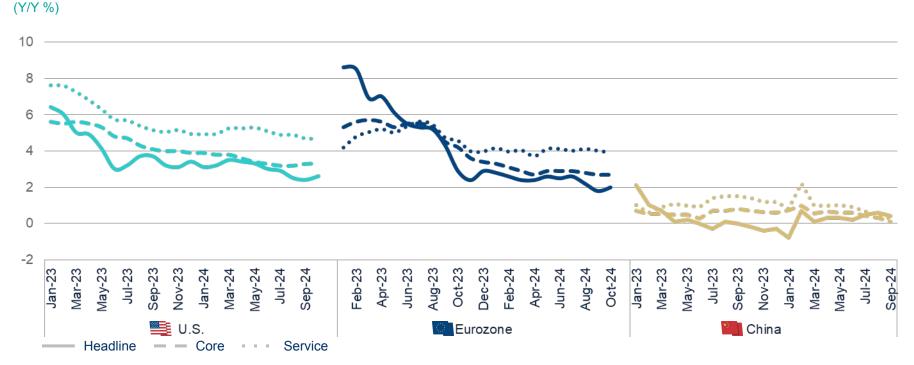
(MORE THAN 50: EXPANSION; LESS THAN 50: CONTRACTION)



(*) US and China: October 2024; Eurozone and the US: November 2024. Source: BBVA Research based on data from Haver.

Inflation continues to ease and is now close to the targets, but service and core measures remain stickier, amid resilient demand and still pressured wages

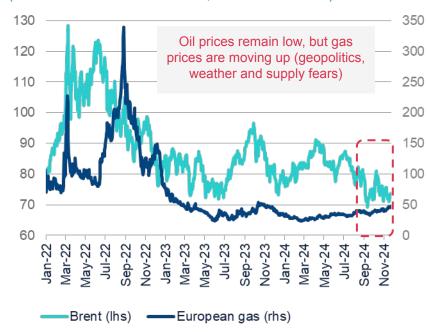
CPI INFLATION: HEADLINE, CORE AND SERVICE



Low oil prices and abundant Chinese supply, particularly of manufactured goods, have helped to lower inflation and keep growth relatively robust

OIL AND GAS PRICES (*)

(OIL: USD PER BRENT BARREL; GAS: EURO /MWH)



(*) Last available data: November 21st, 2024. Source: BBVA Research based on data from Haver.

BBVA RESEARCH TRADE INDICATOR (*)

(INDEX: 2019 AVERAGE =100; IN REAL TERMS)



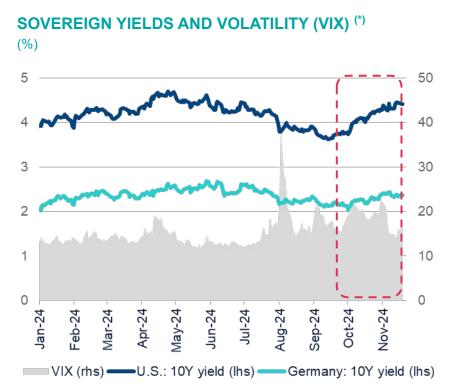
(*) The indicator is a three-month moving average of goods exports, from a sample of 25 countries (in the case of the World indicator). It is deflated using export price indexes. Source: BBVA Research based on Haver data

US sovereign yields have increased, reflecting the view of larger fiscal risks and inflationary pressures under Trump, which has backed the US dollar

US DOLLAR: DXY (*)

(INDEX)

108



102 100

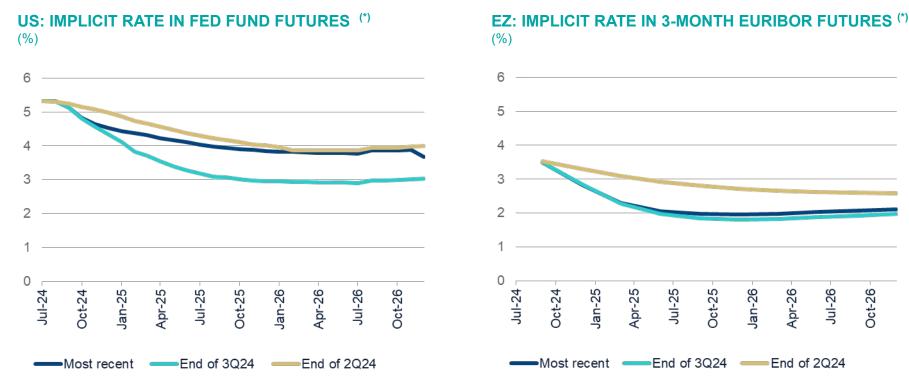
(*) A lower DXY index represents a weaker US dollar. November 21st. 2024.

Source: BBVA Research based on data from Haver

(*) Last available data: November 21st, 2024. Source: BBVA Research based on data from Haver.

-End of 2Q24

Markets see less room for further monetary easing, and higher terminal rates, in the U.S. than in the Eurozone, due to likely impact of Trump's policies

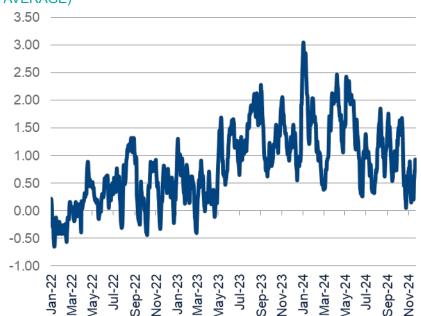


^(*) Depo interest rates. Last available data: November 21st, 2024. Source: BBVA Research based on data from Haver.

Conflicts in the Middle-East and in Ukraine continue to have a relatively limited impact on financial markets and macro data despite recent escalations

BILATERAL TENSIONS INDEX: UKRAINE-RUSSIA (*)

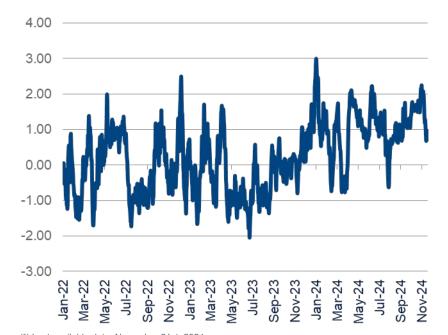
(AVERAGE SINCE 2017 EQUALS TO 0; 28-DAY MOVING AVERAGE)



(*) Last available data: November 21st, 2024. Source: BBVA Research Geopolitics Monitor.

BILATERAL TENSIONS INDEX: ISRAEL-IRAN

(AVERAGE SINCE 2017 EQUALS TO 0; 28-DAY MOVING AVERAGE)



(*) Last available data: November 21st, 2024. Source: BBVA Research Geopolitics Monitor.

What to expect from a new Trump government in the US?



BBVA Research base scenario

Higher import tariffs:

60% US tariffs on China, 10% US tariffs on all other countries; retaliation by China (60% tariffs on targeted US goods), but not by others

Low taxes:

tax cuts remain in place (i.e the 2017 Tax Cut and Job Act is renewed).

Uncertainty on various fronts:

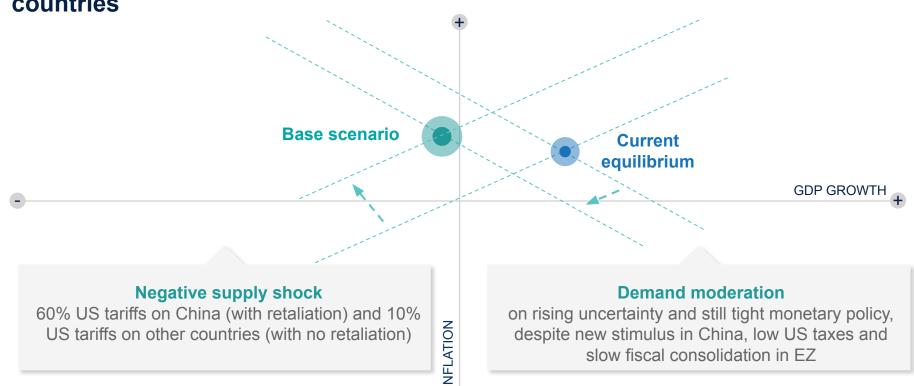
extra shocks (on immigration, deregulation, pro-oil agenda, Fed's autonomy, foreign policy...) are possible, but are not assumed.



Overall impact will depend on cyclical position (better in the US) and margin for response (higher in China and in the US)

	US	CHINA	EUROZONE
GDP	Slightly lower	Slightly lower	Much lower (no recession)
INFLATION	Higher (one-off impact)	Much lower	Lower
RATES	Higher	Lower	Lower
CURRENCY	USD: stronger	RMB: weaker	EUR: weaker

Base scenario: protectionism will fuel uncertainty, pressure global growth downwards and inflation upwards, with important differences across countries



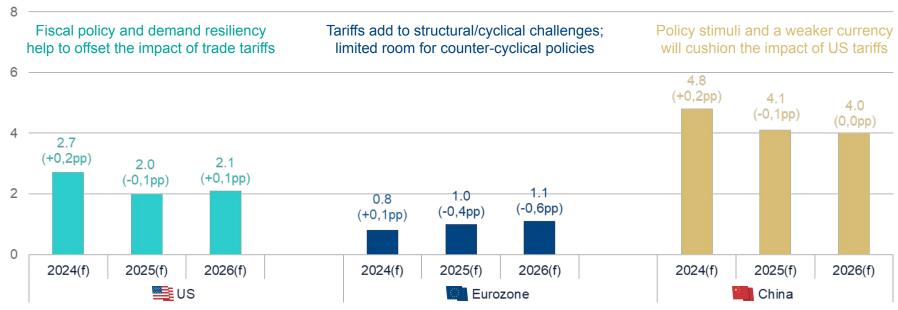
US tariffs on other countries (with no retaliation)

despite new stimulus in China, low US taxes and slow fiscal consolidation in EZ

Slower growth ahead, despite both stronger GDP expansion in 2024 and likely measures to mitigate the impact of higher trade tariffs (mainly in China)

GDP GROWTH (*)

(%, CHANGE WITH RESPECT TO PREVIOUS FORECAST IN PARENTHESES)



^(*) Global GDP growth: 3.2% (+0.1pp) in 2024, 3.1% (-0.2pp) in 2025 and 3.3% (+0.1pp) in 2026.

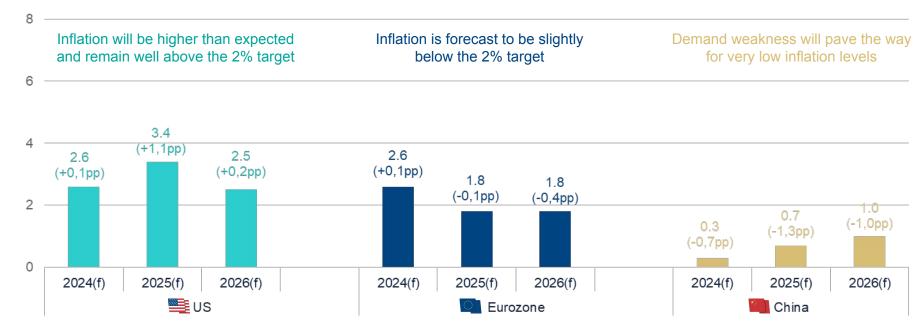
Source: BBVA Research.

⁽f): forecast.

Trump policies will pressure inflation, mainly in the US; in other regions, it will likely ease due to weaker growth, lower oil prices and excess supply in China

HEADLINE CPI INFLATION

(Y/Y %, END OF PERIOD, CHANGE WITH RESPECT TO PREVIOUS FORECAST IN PARENTHESES)



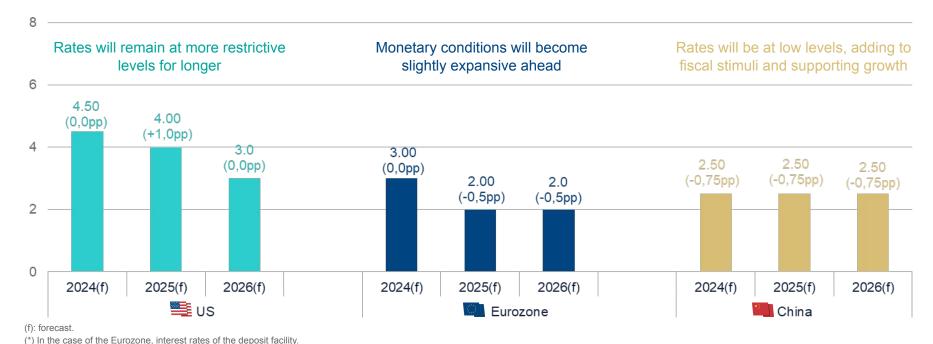
(f): forecast. Source: BBVA Research.

The Fed will have less room to ease monetary conditions, while more rate cuts than previously forecast are likely in the EZ and in China

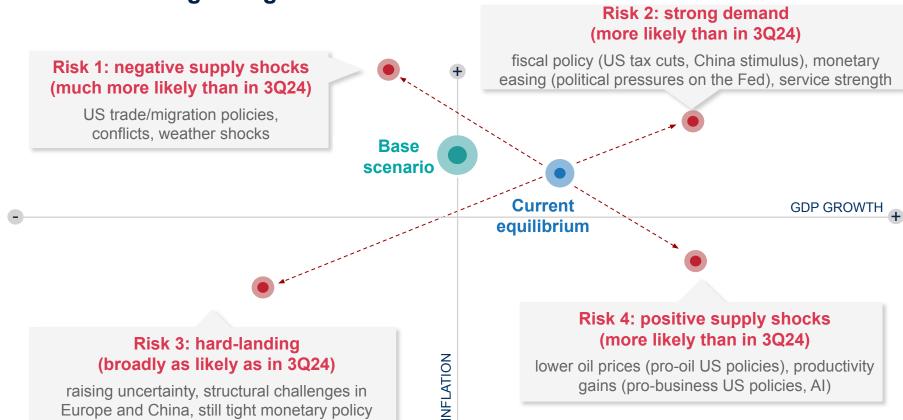
POLICY INTEREST RATES (*)

Source: BBVA Research.

(%, END OF PERIOD, CHANGE WITH RESPECT TO PREVIOUS FORECAST IN PARENTHESES)



Risks: policies by the new US administration, and geopolitical events, may lead to more negative global macro scenarios





02

Economy beats expectations in 2H24; headwinds in 2025

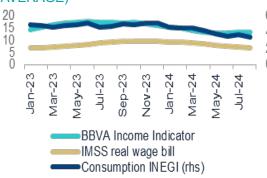
GDP

(Q/Q%, REAL, SA)



CONSUMPTION, PERSONAL INCOME & REAL WAGE BILL

(Y/Y%, REAL, SA, 6-MONTH MOVING AVERAGE)



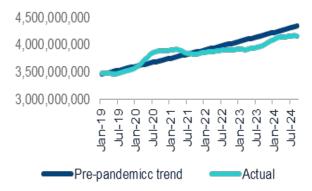
PRIVATE CONSUMPTION INEGI

(M/M%, REAL, SA)



HOUSEHOLDS: BALANCE IN DEPOSIT ACCOUNTS

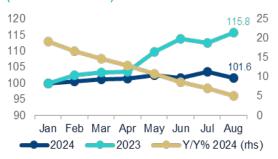
(MILLIONS OF PESOS, REAL, AE, 6M MA)



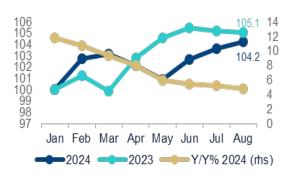
- Economic activity surprises on the upside with a growth of 1.1% q/q in 3Q24; 2Q24 is revised upward to 0.4% (INEGI).
- The industry and tertiary sector grew 0.9% and 1.1% q/q, respectively.
- Higher spending in the retail segment, possibly driven by lower savings, is not sustainable in the short term.
- Real wage bill is growing at a slower pace: Other indicators suggest that the slowdown in personal income may have bottomed out (BBVA).

TOTAL INVESTMENT

(INDEX JAN=100)

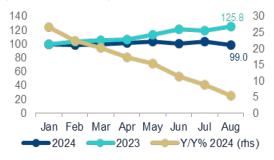


MACHINERY AND EQUIPMENT (INDEX JAN=100)



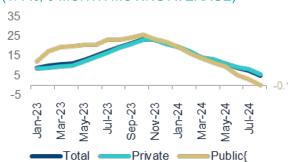
CONSTRUCTION

(INDEX JAN=100)



INVESTMENT: PUBLIC AND PRIVATE

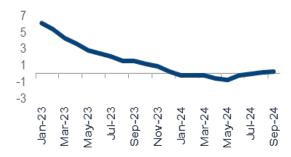
(Y/Y%, 6-MONTH MOVING AVERAGE)



- Investment is the weakest component of domestic demand.
- Construction is 1.0% below its January 2024 level (vs. +26% in 2023 over the same period), as spending on flagship projects fades.
- The machinery and equipment segment has shown resilience, likely driven by nearshoring.
- Public investment spending has shown negative variations since May (y/y%), bringing the 6-month moving average to (-)0.1% in August (due to the completion of flagship projects).

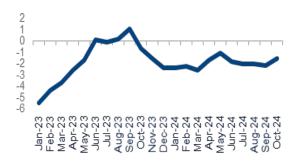
MANUFACTURING OUTPUT

(Y/Y%, 6-MONTH MOVING AVERAGE)



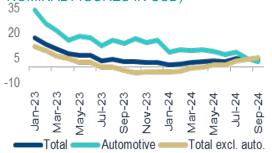
NEW MANUFACTURING ORDERS

(Y/Y%, 6-MONTH MOVING AVERAGE)



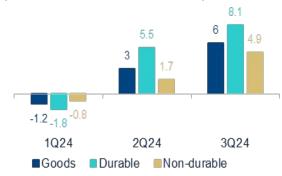
NON-OIL EXPORTS

(Y/Y%, 6-MONTH MOVING AVERAGE, FROM NOMINAL FIGURES IN USD) 35



U.S. GOODS CONSUMPTION

(Q/Q%, ANNUALIZED, REAL, SA)



- 3Q24 data suggests the manufacturing slowdown may have bottomed out.
- U.S. consumer data points to a rebound in spending on durable goods in 3Q24, given households' sound financial position.
- Gradual recovery ahead as spending patterns normalize amid lower U.S. interest rates; tariffs would hamper improvements in output growth.

The weakness in formal employment worsens, while unemployment and informal employment remain resilient ...

UNEMPLOYMENT RATE

(% OF EAP, SA)



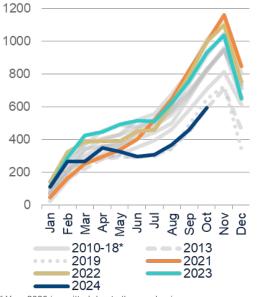
Average from 2005 to 2023

LABOR INFORMALITY RATE (% EMPLOYED, SA)



Average from 2005 to 2023.

JOBS AFFILIATED WITH THE IMSS (ANNUAL MONTHLY ACCUM. JAN-AUG, THOUSANDS)



* Year 2020 is omitted due to the pandemic

Source: BBVA Research based on data from INEGI and IMSS.

We maintain our GDP growth estimate at 1.2% for this year and 1.0% for 2025

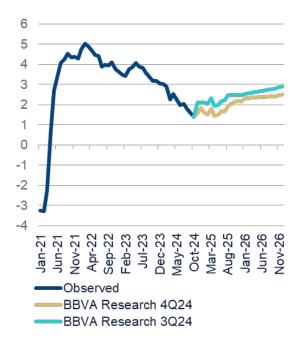


The positive surprise in growth in 3Q24 is offset by the negative effect of potential tariffs (Trump 2.0) in 2025:

- (+) 0.3 pp over 2025 growth due to positive carryover effect from 3Q24 (driven by resilience of consumption and recovery of the external sector).
- (+) 0.1 pp due to higher public deficit in 2025.
- (-) 0.4 pp due to the negative effect of tariffs on exports and lower investment due to high uncertainty regarding U.S. trade policy.

Given the expected growth and the greater slowdown in formal employment, we are reducing our short- and medium-term growth expectations.

JOBS AFFILIATED WITH THE IMSS (ANNUAL CHG., %)



OUTLOOK FOR FORMAL EMPLOYMENT



Forecast	2024	2025	2026	2027	2028	
Thousands, EoP						
BBVA Research 4Q24	402	485	572	603	629	
BBVA Research 3Q24	464	558	672	708	708	
Annual Change, % EoP						
BBVA Research 4Q24	1.8	2.2	2.5	2.6	2.6	
BBVA Research 3Q24	2.1	2.5	2.9	3.0	3.0	



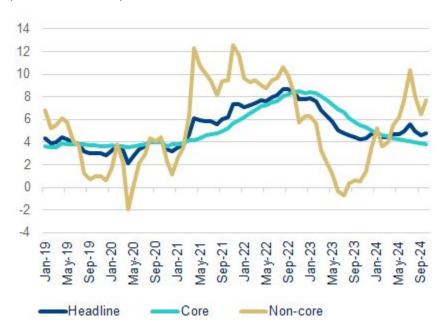
03

Banxico has ample room to cut rates but could be somewhat more cautious next year if the Fed pauses its easing cycle

Core inflation slowed for the 21st consecutive month in October, services inflation for the fourth consecutive month

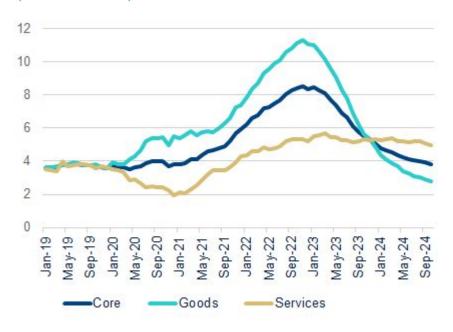
HEADLINE INFLATION AND COMPONENTS

(ANNUAL % CHG.)



CORE INFLATION AND COMPONENTS

(ANNUAL % CHG.)



Goods inflation continues to show a very favorable trend, while services inflation is beginning to show signs of moderation

CORE GOODS INFLATION BREAKDOWN (ANNUAL % CHG.)



CORE SERVICES INFLATION BREAKDOWN (ANNUAL % CHG.)



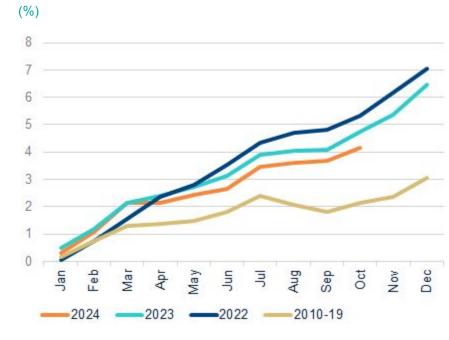
Source: BBVA Research, INEGI.

Inflation for services other than housing and tuition could start to cool soon along with weakening demand

GOODS INFLATION: ACCUMULATED BY YEAR (%)



SERVICES INFLATION EXCL. HOUSING AND TUITION: ACCUMULATED BY YEAR

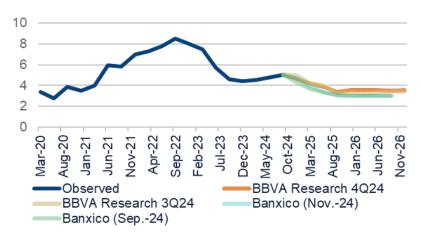


Source: BBVA Research, INEGI.

Core inflation will remain consistently below 4.0% in the future, while headline inflation will be around 3.5% by the end of 2025

HEADLINE INFLATION FORECASTS

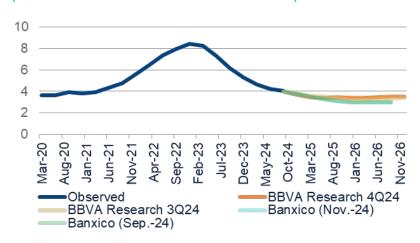
(QUARTERLY AVERAGE OF ANNUAL % CHG.)



Forecast	2024Q4	2025Q4	2026Q4	2027Q4	2028Q4
BBVA Research 4Q24	4.7	3.6	3.5	3.5	3.5
BBVA Research 3Q24	5.0	3.3	3.5	3.6	3.6
Banxico (Nov.)	4.7	3.0			
Banxico (Sep.)	4.3	3.0			

CORE INFLATION FORECASTS

(QUARTERLY AVERAGE OF ANNUAL % CHG.)

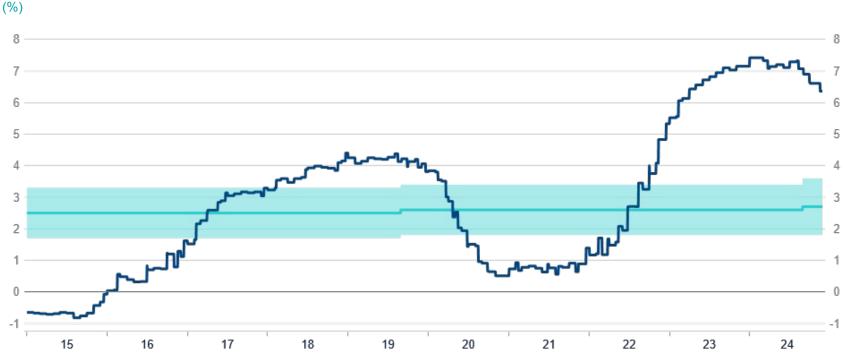


Forecast	2024Q4	2025Q4	2026Q4	2027Q4	2028Q4
BBVA Research 4Q24	3.7	3.5	3.5	3.5	3.6
BBVA Research 3Q24	3.8	3.2	3.4	3.5	3.5
Banxico (Nov.)	3.7	3.0			
Banxico (Sep.)	3.8	3.0			

Source: BBVA Research, INEGI, BANXICO.

The result of the U.S. elections did not prevent Banxico from continuing to lower the policy rate amid a still very restrictive monetary policy stance

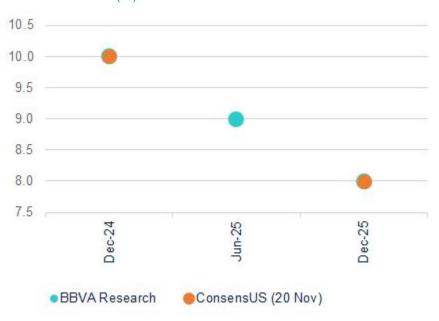
EX-ANTE REAL POLICY RATE



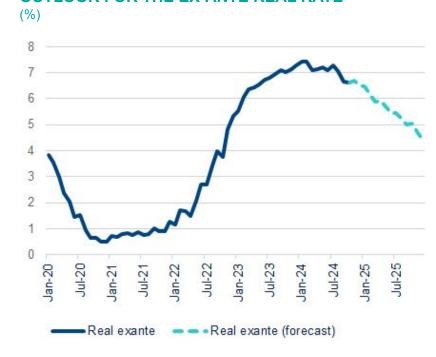
The shaded area indicates Banxico's estimated interval for the short-term neutral rate in the long term; the solid aqua line indicates the midpoint estimation. Source: BBVA Research, Banxico, INEGI.

Banxico will continue its rate cut cycle without pauses next year but with the Fed likely pausing its easing cycle after March, it may not accelerate the pace of cuts

MONETARY RATE OUTLOOK: BBVA RESEARCH VS. CONSENSUS (%)



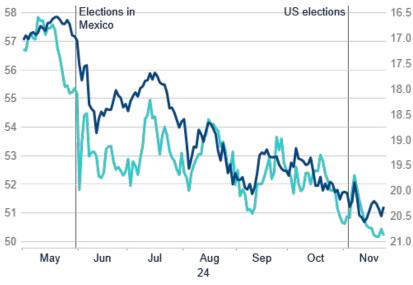
OUTLOOK FOR THE EX-ANTE REAL RATE



The depreciation of the peso that began after the elections in Mexico deepened further following the elections in the United States

S&P BMV IPC INDEX AND USDMXN

(THOUSANDS AND PPD)



- S&P BMV IPC Index - USDMXN (rhs, inv.)

USDMXN EVOLUTION AROUND SELECTED EVENTS

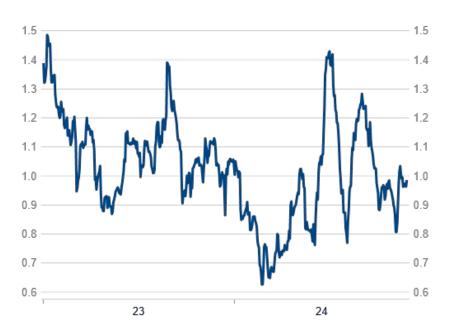
(INDEX, EVENT DATE=100)



- 15-Sep-08 Lehman Brothers collapse
- 08-Nov-16 US presidential election
- 01-Jul-18 Mexico's presidential election
- 29-Oct-18 NAICM cancelation
- 03-Mar-20 Fed response to COVID-19
- 02-Jun-24 Mexico's presidential election

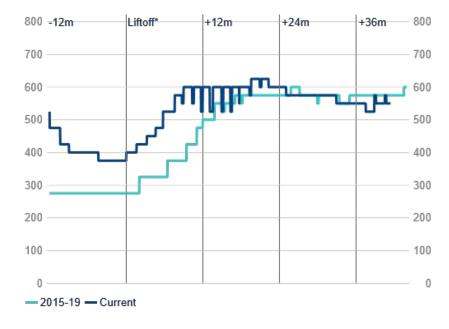
Despite volatility, markets have behaved in a relatively orderly manner amid a still-high interest rate spread

IIMA* EXCHANGE RATE VOLATILITY INDEX FOR EMERGING ECONOMIES EX-CHINA



^{*} IIMA: Institute for International Monetary Affairs. Source: BBVA Research, Macrobond.

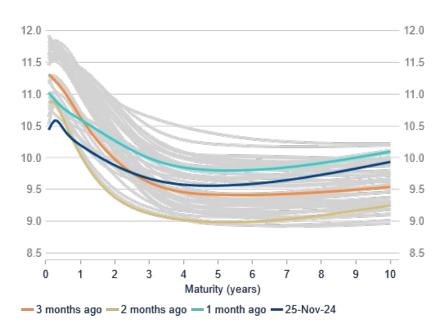
MEXICO-US POLICY RATE SPREAD IN TIGHTENING CYCLES (BPS)



^{*} Of Banxico in each cycle. Source: BBVA Research, Banxico, Fed.

GOVERNMENT YIELD CURVE

(%)



The gray lines indicate weekly curves over the past year; intermediate rates calculated with natural cubic spline interpolation. Source: BBVA Research, Banxico, Macrobond.

10-YEAR GOVERNMENT YIELDS AND YIELD SPREAD (% AND BPS)

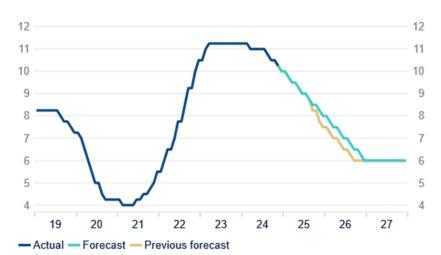


Source: BBVA Research, Macrobond, Treasury Department.

Updated forecasts in response to the Fed's slower rate cut cycle and increased risk premia due to Trump's potential protectionist measures

BANXICO POLICY RATE

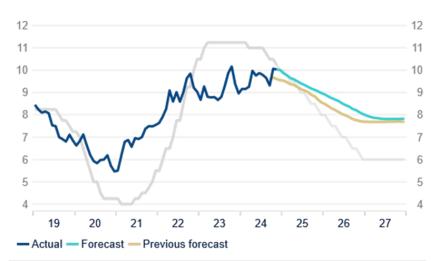
(%)



	2024	2025	2026
Forecast	10.00	8.00	6.00
Previous forecast	10.00	7.50	6.00

10-YEAR GOVERNMENT YIELD

(%)

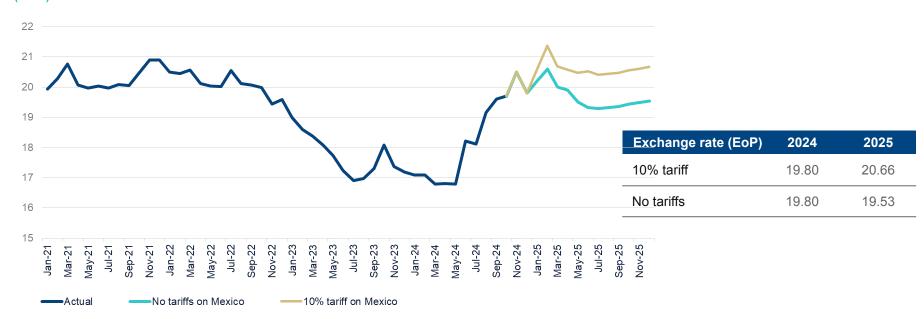


	2024	2025	2026
Forecast	10.0	9.0	8.0
Previous forecast	9.6	8.6	7.7

The gray line indicates Banxico's policy rate. Source: BBVA Research. Banxico.

Risks to the exchange rate remain upwardly biased due to the possible imposition of a 10% tariff on Mexico

EXCHANGE RATE OUTLOOK WITH AND WITHOUT TARIFFS (PPD)





04

Fiscal consolidation

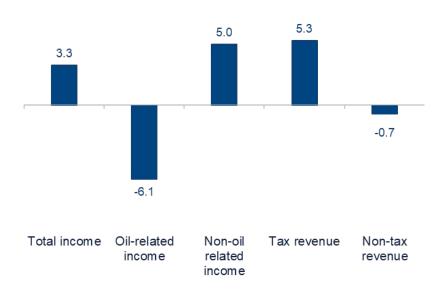
promised by the federal government for 2025 is two percentage points

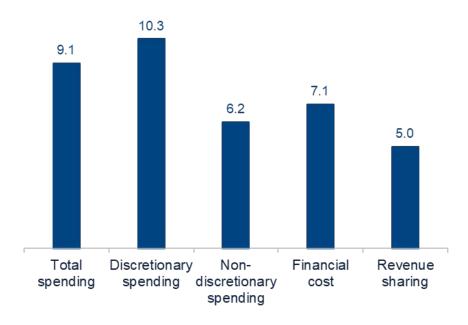
Tax revenues boosted total revenue growth; higher spending on capital, subsidies and transfers boosted public spending

PUBLIC REVENUE AND MAIN COMPONENTS IN JANUARY-SEPTEMBER 2024

(Y/Y % REAL)

PUBLIC SPENDING AND MAIN
COMPONENTS IN JANUARY-SEPTEMBER 2024
(Y/Y % REAL)

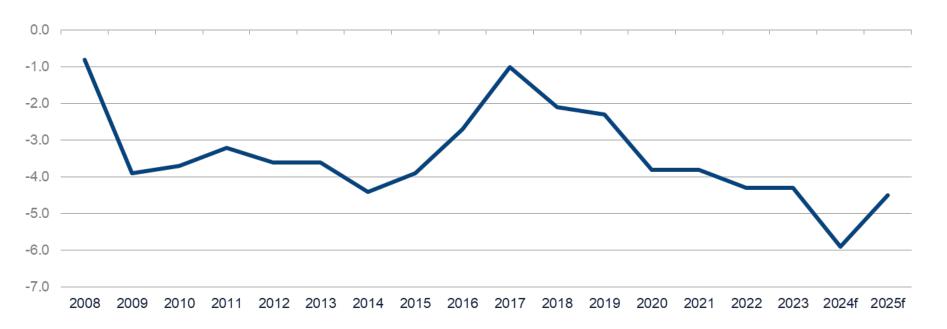




Source: BBVA Research, SHCP.

We anticipate the public sector borrowing requirements (PSBR) to be -4.5% in 2025 vs. -5.9% of GDP in 2024; the government has promised that the PSBR will be -3.9% of GDP in 2025

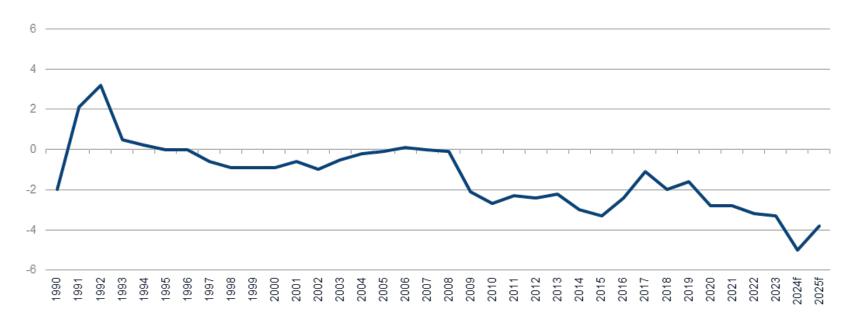
PUBLIC SECTOR BORROWING REQUIREMENTS (% OF GDP)



We expect the public deficit to be 3.8% of GDP in 2025; the government has promised to reduce it from 5.0% of GDP in 2024 to 3.2% of GDP.

TRADITIONAL PUBLIC BALANCE

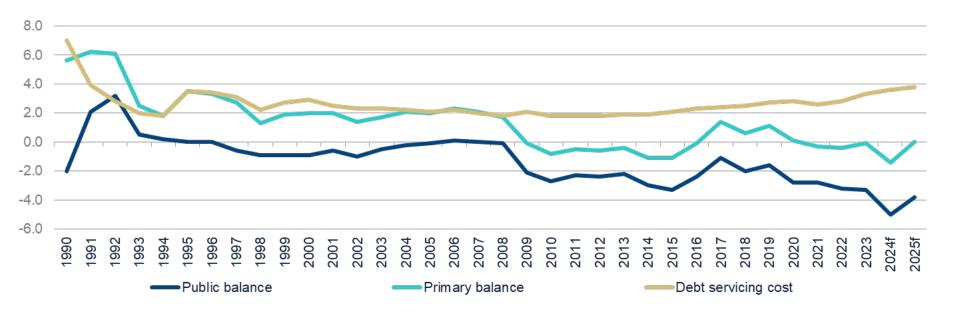
(% OF GDP)



Source: BBVA Research, SHCP.

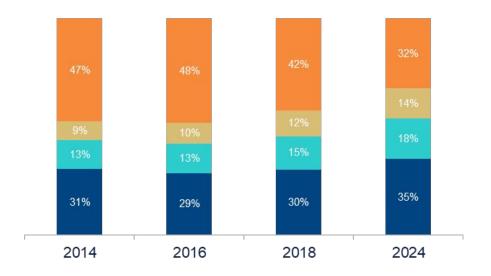
We expect the reduction in the public deficit to 3.8% of GDP in 2025 to be mainly due to the primary balance being 0.0% of GDP.

PUBLIC BALANCE, PRIMARY BALANCE AND FINANCIAL COST (% OF GDP)



Fiscal space has shrunk over the past 10 years

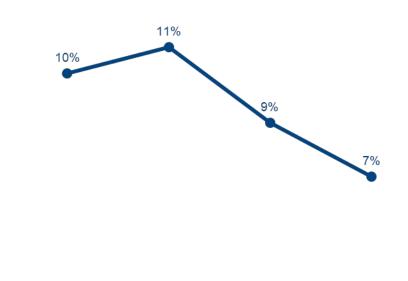




■Fiscal space ■ Debt ■ Pensions ■ Contributions and revenue sharing

FISCAL SPACE (% OF GDP)

2014

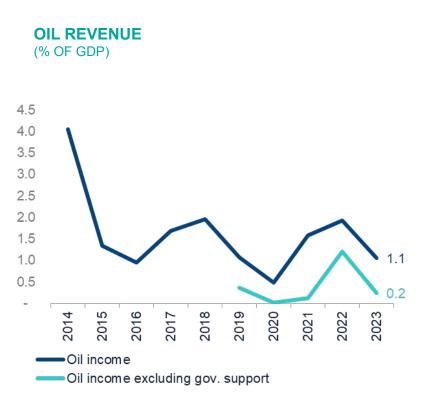


2018

2024

2016

Pemex will continue to reduce fiscal capacity in the coming years





(INDEX 2014=100, NOMINAL)

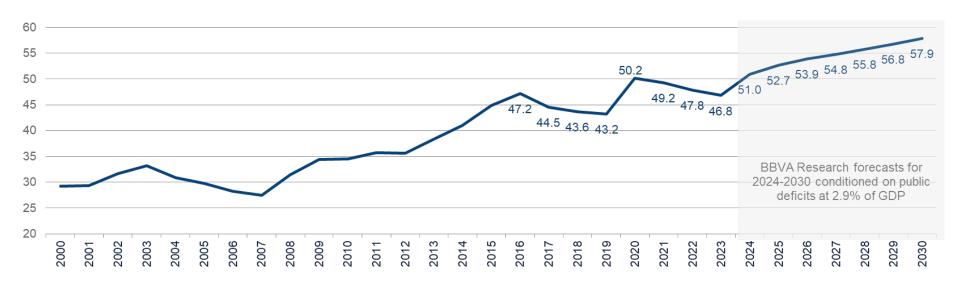


Public debt could reach 58% of GDP by the end of 2030

and the country would most likely lose its credit rating without a significant fiscal adjustment

HISTORICAL BALANCE OF PUBLIC SECTOR BORROWING REQUIREMENTS

(% OF GDP)





05

Key points and forecast summary

Key points



Recent behavior

Growth and inflation are moderating; a continuous cycle of rate reductions has begun.

Weakening domestic demand and slowing pace of job creation. Lower inflation as the supply shocks that had an impact are dissipating, and continued decline in core inflation. With inflation "improving" and growth prospects worsening, Banxico has significant leeway to reduce the monetary policy rate.



We maintain our growth estimate at 1.2% for this year and 1.0% for 2025.

- Consumption shows momentum, with a share of spending driven by lower savings; we anticipate a gradual slowdown ahead due to slower growth in real wage income.
- Investment is losing ground due to lower public and private spending; the slowdown will become more pronounced in 2025 in an environment of greater uncertainty due to the recently approved judicial reform and the anticipated changes in U.S. trade policy.
- The favorable effect of higher growth in 3Q24 (and higher public deficit in 2025) will be offset by the negative shock from the new tariffs; the effects offset each other and we maintain our growth estimate for 2025, unchanged.

Formal employment slowdown intensifies: We have revised our short- and medium-term growth outlook downward.



Key points



Headline inflation will have fallen only marginally by the end of this year (from 4.7% y/y to 4.5% y/y) due to supply shocks; but core inflation will have fallen substantially, from 5.1% y/y to 3.6% y/y

- We expect headline inflation to decline substantially next year (to 3.5% y/y) as supply shocks fade, and core inflation to slow further to 3.4% y/y
- Banxico has ample room to accelerate the pace of rate cuts, but we expect it will not do so, and although it will cut rates at all meetings in 2025, we now expect the monetary rate to close 2025 at 8.00%.
 - There is room for lower interest rates across all maturities, but persistent higher risk premia could limit the potential downside at the long end of the yield curve.



We forecast the exchange rate to close 2024 and 2025 at 19.8 and 20.7 ppd, respectively.

Public debt will be around 52.7% of GDP in 2025 vs. 51.0% in 2024. To keep this ratio constant from 2026 onward, it will be necessary to reduce the public deficit to levels close to 2.0% of GDP.

Forecast summary

		2020	2021	2022	2023	2024	2025	2026
GDP (Annual chg. %)	new	-8.8	6.0	3.9	3.2	1.2	1.0	1.6
	Previous					1.2	1.0	1.6
Employment (%, at close)	new	-3.2	4.3	3.7	3.0	1.8	2.2	2.5
	previous					2.1	2.5	2.9
Inflation (%, at close)	new	3.2	7.4	7.8	4.7	4.5	3.5	3.6
	previous					4.6	3.5	3.6
Monetary policy rate (%, at close)	new	4.25	5.50	10.50	11.25	10.00	8.00	6.00
	previous					10.00	7.50	6.00
Exchange rate (ppd, at close)	new	20.0	20.9	19.6	17.2	19.8	20.7	20.9
	previous					18.2	19.2	19.5
M10 (%, at close)	new	5.5	7.6	9.0	9.0	10.0	9.0	8.0
	previous					9.6	8.6	7.7
Fiscal balance (% of GDP)	new	-2.8	-2.8	-3.2	-3.3	-5.1	-3.8	-3.2
	previous					-4.9	-3.5	-3.5
Current account (% of GDP)	new	1.9	-0.7	-1.3	-0.5	-0.9	-0.7	-0.8
	previous					-0.5	-1.4	-1.3

Source: BBVA Research.

Disclaimer

The present document does not constitute an "Investment Recommendation", as defined in Regulation (EU) No 596/2014 of the European Parliament and of the Council of 16 April 2014 on market abuse ("MAR"). In particular, this document does not constitute "Investment Research" nor "Marketing Material", for the purposes of article 36 of the Regulation (EU) 2017/565 of 25 April 2016 supplementing Directive 2014/65/EU of the European Parliament and of the Council as regards organisational requirements and operating conditions for investment firms and defined terms for the purposes of that Directive (MIFID II).

Readers should be aware that under no circumstances should they base their investment decisions on the information contained in this document. Those persons or entities offering investment products to these potential investors are legally required to provide the information needed for them to take an appropriate investment decision.

This document has been prepared by BBVA Research Department. It is provided for information purposes only and expresses data or opinions regarding the date of issue of the report, prepared by BBVA or obtained from or based on sources we consider to be reliable, and have not been independently verified by BBVA. Therefore, BBVA offers no warranty, either express or implicit, regarding its accuracy, integrity or correctness.

This document and its contents are subject to changes without prior notice depending on variables such as the economic context or market fluctuations. BBVA is not responsible for updating these contents or for giving notice of such changes.

BBVA accepts no liability for any loss, direct or indirect, that may result from the use of this document or its contents.

This document and its contents do not constitute an offer, invitation or solicitation to purchase, divest or enter into any interest in financial assets or instruments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

The content of this document is protected by intellectual property laws. Reproduction, transformation, distribution, public communication, making available, extraction, reuse, forwarding or use of any nature by any means or process is prohibited, except in cases where it is legally permitted or expressly authorised by BBVA on its website www.bbvaresearch.com.



Mexico Economic Outlook

November 2024