

# **Fixed-Income & FX Strategy**

**W e e k l y**

## Fixed-Income and FX Weekly

- **First round of monetary decisions under the new Trump administration.** The first week of Trump's presidency has significantly heightened market volatility, with headline risk coming back to the scene. Notably, policy design refrained from imposing new tariffs for the time being, contrasting with the persistent threats made during the campaign. This has triggered a sharp depreciation in the USD and provided relief to global yields, amid broad gains across equity markets. Despite the absence of tariffs so far, Trump has reiterated plans to apply them at 25% on Mexico and Canada starting February. This issue will likely remain the main driver for markets next week, overlapping with key central bank decisions, including the Fed and the ECB. For the former, we expect the beginning of a pause after a cumulative 100bps cut last year while, for the latter, the market broadly anticipates a 25bps cut
- **Holding expectations of a steeper local curve.** The absence of tariffs and elements such as Trump's more constructive rhetoric towards China have markedly improved risk sentiment despite heightened uncertainty. EM assets have been the primary beneficiaries, reflected in a Mbonos averaging a 30bps rally this week. Spreads versus Treasuries also compressed deeply, with the 10-year differential closing at 538bps, compared to 572bps a week ago. During the week, this spread even reached levels not seen since June. While our base case does not foresee the most aggressive scenario in terms of tariffs, the vulnerability to a rise in external risk premia given current conditions will likely cap further appreciation at the long-end of the local curve, if not trigger renewed upward pressures. Meanwhile, the short-end could still benefit from a dovish tilt by Banxico. As such, we maintain [our trade idea on a 2s10s steepener in TIIE-F IRS](#)
- **Cautious on FX, suggesting USD purchases on dips.** Amid an extended long positioning in the USD and lack of new tariffs, the DXY fell 1.7% w/w, while the MXN appreciated 2.6% to 20.27 per dollar. Other EM currencies, mainly European outperformed. The USD correction could extend if the positive tone on the trade front persists, presenting opportunities for tactical USD purchases ahead of a year in which [we expect structural support for the currency and elevated volatility](#). US growth exceptionalism vis-à-vis the rest of the G10 and its implications for monetary policy will remain key supports for the USD. Meanwhile, potential combinations of tariff, regulatory, and fiscal policies –likely leading to a more expansionary fiscal stance– could provide an additional boost. For the MXN, we foresee further impact from the divergence between Banxico and the Fed. Specifically, we expect a narrowing of the short-term differential from 550bps to 450bps, coupled with rising implied and realized volatility, further reducing the carry trade appeal. Given high uncertainty, we recommend USD/MXN purchases on dips, at least for this quarter. We forecast USD/MXN to close 2025 at 21.40, with a trading range of 20.10 to 21.80
- **Weekly ranges.** We expect the 10-year Mbono (Nov'34) to trade between 9.90% and 10.25%, and MXN between 20.00 and 20.80 per dollar



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### Index

Markets summary.....	pg. 3
<b>Fixed-Income</b>	
Market dynamics .....	pg. 4
Supply.....	pg. 6
Demand.....	pg. 7
Technical.....	pg. 10
<b>Foreign exchange</b>	
Market dynamics.....	pg. 12
Market positioning and flows.....	pg. 13
Technical.....	pg. 14



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# Fixed-Income Dynamics

## Fixed-income securities performance

Security	YTM (%)	Weekly change (bps)	Δ last 4 weeks (bps)	YTD (bps)	12m Max (%)	12m Min (%)	12m Average (%)
<b>Overnight TIIE funding rate</b>							
1-day	10.01	2	-25	-19	11.27	9.96	10.79
28-days <sup>1</sup>	10.05	-5	-23	-22	11.33	10.05	10.88
91-days <sup>1</sup>	10.14	-6	-23	-22	11.44	10.14	10.98
182-days <sup>1</sup>	10.27	-6	-24	-23	11.61	10.27	11.14
<b>Cetes<sup>2</sup></b>							
28-days	9.74	-24	-27	-27	11.30	9.73	10.67
91-days	9.72	-9	-25	-28	11.36	9.73	10.78
182-days	9.66	-6	-31	-29	11.36	9.67	10.80
364-days	9.68	-21	-38	-38	11.44	9.69	10.72
<b>Mbonos</b>							
Mar'25	9.70	-5	-25	-25	11.15	9.70	10.37
Mar'26	9.43	-20	-47	-38	11.03	9.42	10.15
Sep'26	9.41	-23	-39	-37	11.03	9.32	10.04
Mar'27	9.44	-29	-31	-33	10.74	9.01	9.77
Jun'27	9.49	-29	-37	-33	10.68	9.00	9.76
Mar'28 <sup>3</sup>	9.59	-29	-40	-34	9.99	9.50	9.79
Mar'29	9.65	-31	-36	-33	10.55	9.08	9.71
May'29	9.67	-32	-37	-31	10.47	9.03	9.67
May'31	9.71	-32	-36	-33	10.42	9.02	9.66
May'33	9.89	-34	-37	-33	10.40	9.07	9.71
Nov'34	10.01	-34	-44	-41	10.45	9.07	9.73
Nov'36	9.97	-39	-47	-44	10.45	9.06	9.74
Nov'38	10.18	-38	-33	-37	10.60	9.15	9.84
Nov'42	10.39	-38	-29	-32	10.76	9.20	9.96
Nov'47	10.41	-35	-28	-33	10.79	9.17	9.95
Jul'53	10.43	-35	-32	-36	10.81	9.19	9.96
<b>TIIE-F IRS<sup>4</sup></b>							
3-month (3x1)	9.62	-14	-31	-32	10.62	9.62	10.15
6-month (6x1)	9.38	-16	-35	-35	10.40	9.38	9.91
9-month (9x1)	9.18	-20	-41	-41	10.17	9.18	9.72
1-year (13x1)	9.03	-23	-40	-39	9.95	9.03	9.49
2-year (26x1)	8.78	-30	-41	-37	9.66	8.57	9.07
3-year (39x1)	8.76	-31	-39	-35	9.52	8.33	8.93
4-year (52x1)	8.79	-32	-39	-36	9.46	8.24	8.89
5-year (65x1)	8.82	-33	-39	-37	9.43	8.16	8.87
7-year (91x1)	8.92	-37	-37	-34	9.42	8.17	8.91
10-year (130x1)	9.03	-36	-37	-35	9.46	8.25	8.99
20-year (3x1)	9.24	-31	-27	-25	9.59	8.35	9.10
30-year (390x1)	9.17	-31	-27	-31	9.50	8.32	9.04
<b>Udibonos</b>							
Dec'25	6.16	-40	-9	-1	7.90	5.95	6.57
Dec'26	6.00	-19	-8	-9	7.08	5.62	6.14
Nov'28	5.38	-13	-13	-9	5.96	4.53	5.25
Nov'31	5.38	-5	-12	-10	5.80	4.57	5.13
Aug'34 <sup>5</sup>	5.39	-8	-14	-10	5.76	4.70	5.17
Nov'35	5.38	-9	-17	-10	5.62	4.35	5.11
Nov'40	5.38	-8	-14	-13	5.72	4.42	5.11
Nov'43	5.45	-11	-7	-6	5.73	4.44	5.13
Nov'46	5.43	-13	-9	-8	5.70	4.37	5.06
Nov'50	5.46	-13	-5	-5	5.71	4.40	5.08
Oct'54 <sup>6</sup>	5.50	-12	-4	-7	5.71	4.79	5.20

Source: Bloomberg, Banxico, Banorte

1: Compounded in advance Overnight TIIE Funding rate for "n" days

2: 1-day lag

3: Mbono Mar'28 issued on December 4<sup>th</sup>, 2024

4: TIIE-F IRS history since September 5<sup>th</sup>, 2024

5: Udibono Aug'34 issued on March 14<sup>th</sup>, 2024

6: Udibono Oct'54 issued on May 17<sup>th</sup>, 2024

## Fixed-Income Dynamics (continued)

USD UMS and US Treasuries performance

USG OMS and US Treasuries performance											
UMS					UST				Spreads		CDS
Term	Maturity date	YTM (%)	Weekly change (bps)	YTD (bps)	YTM (%)	Weekly change (bps)	YTD (bps)	Actual (bps)	Weekly change (bps)	12m Average (bps)	bps
2Y	Mar'27	5.07	-2	-8	4.26	-2	+2	81	+0	64	56
3Y	Feb'28	5.48	-9	-20	4.32	-3	+5	116	-6	79	76
5Y	May'30	5.83	-9	-5	4.42	-1	+4	140	-8	121	122
7Y	Apr'32	6.24	-6	-9	4.52	-1	+4	172	-5	133	160
10Y	Feb'35	6.56	-8	-8	4.62	-1	+5	194	-7	163	200
20Y	Jan'45	6.75	-4	0	4.91	-2	+5	184	-3	187	--
30Y	May'55	7.27	-7	+4	4.85	-1	+6	243	-6	223	--

Source: Bloomberg, Banorte

### 5Y USD UMS



Source: Bloomberg, Banorte

### 10Y USD UMS



Source: Bloomberg, Banorte

### 5Y UMS-UST Spread



Source: Bloomberg, Banorte

### 10Y UMS-UST Spread



Source: Bloomberg, Banorte

## Fixed-Income Supply

- **Mexico's weekly auction.** On Tuesday, the MoF will auction 1-, 3-, 6-, and 24-month Cetes, the 3-year Mbono (Mar'28), the 30-year Udibono (Oct'54), as well as 1- and 3-year Bondes F
- **Strong demand for the short-end of the Mexican curve.** We anticipate robust demand for Cetes, potentially exceeding recent readings (up to 4.4x for the 3-month tenor), barring a material deterioration in global risk appetite. The market has strengthened its bets on a 50bps Banxico cut at its decision of February 6<sup>th</sup>, with this scenario already fully priced into the short-end of the TIEE-F curve (-53bps). Additionally, the cuts embedded in these securities continue to converge with our forecast of -150bps for 2025, with -145bps priced by the close of this Friday. This context underscores the attractiveness of current yields in Cetes. The 3-year Mbono (Mar'28) could also benefit under this scenario, with its latest auction marking a 2.2x bid-to-cover ratio compared to its 2-year average of 2.5x. The 30-year Udibono (Oct'54) has improved in relative valuation terms, with a breakeven inflation rate of 4.67% versus 4.96% a month ago. However, Mexico's [current inflationary environment](#) may continue to limit appetite for real rates in the near term. This maturity observed a demand of 2.32x in its latest auction, compared to a 2-year average of 1.71x

### Auction specifics (January 28<sup>th</sup>, 2025)

Security	Maturity	Coupon rate, %	To be auctioned <sup>1</sup>	Previous yield <sup>2</sup>
<b>Cetes</b>				
1m	Feb-27-25	--	9,000	9.75
3m	Apr-30-25	--	10,000	9.74
6m	Jul-24-25	--	8,000	9.71
24m	Jan-21-27	--	18,000	10.18
<b>Bondes F</b>				
1Y	Dec-18-25	--	8,700	0.09
3Y	Feb-24-28	--	4,700	0.20
<b>Bono M</b>				
3Y	Mar-02-28	8.50	17,000	9.98
<b>Udibono</b>				
30Y	Oct-29-54	4.00	UDIS 1,050	5.67

Source: Banxico, Banorte

1. Except for Udibonos, which are expressed in UDI million, everything else is expressed in MXN million. The amount of Cetes is announced a week prior to the day of the auction.

2. Yield-to-maturity reported for Cetes, Mbonos and Udibonos

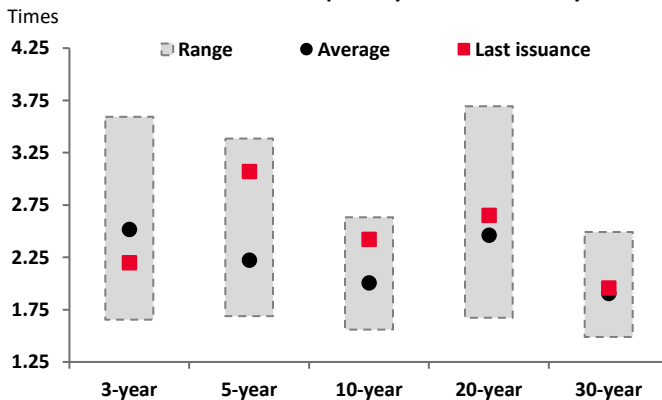
### 1Q25 Government Securities Auction Calendar\*

Date	Cetes	Bonos M	Udibonos	Bondes F
30-Dec	1, 3, 6, and 24M	3Y (Mar'28)	10Y (Aug'34)	1 and 3Y
7-Jan	1, 3, 6, and 12M	10Y (Nov'34)	3Y (Dec'26)	2, 5 and 10Y
14-Jan	1, 3, 6, and 24M	5Y (Mar'29)	20Y (Nov'43)	1, 3 and 7Y
21-Jan	1, 3, 6, and 12M	20Y (Nov'42)	10Y (Aug'34)	2 and 5Y
28-Jan	1, 3, 6, and 24M	3Y (Mar'28)	30Y (Oct'54)	1 and 3Y
4-Feb	1, 3, 6, and 12M	30Y (Jul'53)	3Y (Dec'26)	2, 5 and 10Y
11-Feb	1, 3, 6, and 24M	5Y (Mar'29)	20Y (Nov'43)	1, 3 and 7Y
18-Feb	1, 3, 6, and 12M	10Y (Nov'34)	10Y (Aug'34)	2 and 5Y
25-Feb	1, 3, 6, and 24M	3Y (Mar'28)	30Y (Oct'54)	1 and 3Y
4-Mar	1, 3, 6, and 12M	30Y (Jul'53)	3Y (Dec'26)	2, 5 and 10Y
11-Mar	1, 3, 6, and 24M	5Y (Mar'29)	10Y (Aug'34)	1, 3 and 7Y
18-Mar	1, 3, 6, and 12M	3Y (Mar'28)	20Y (Nov'43)	2 and 5Y
25-Mar	1, 3, 6, and 24M	20Y (Nov'42)	30Y (Oct'54)	1 and 3Y

Source: SHCP \*Ministry of Finance \*In case an instrument is auctioned by the syndicated method, the current instrument will be replaced by the new issuance

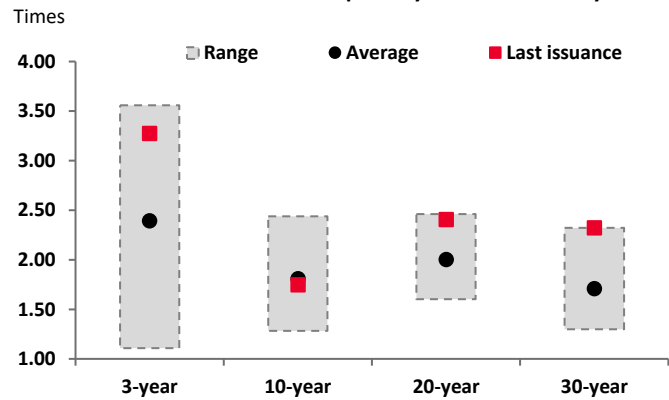
For more information, refer to [1Q25 Auction Calendar](#)

### Mbonos' bid-to-cover ratios for primary auction in last 2 years



Source: Bloomberg, Banorte

### Udibonos' bid-to-cover ratios for primary auction in last 2 years



Source: Bloomberg, Banorte

# Fixed-Income Demand

## Government and IPAB securities holdings by type of investor

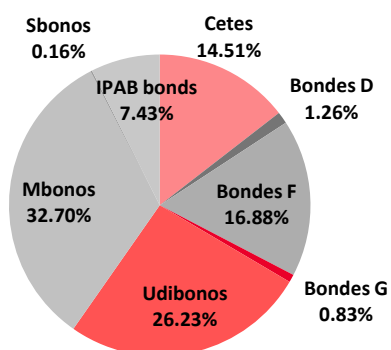
US\$ billion, \*UDIS billion, data as of Jan/14/2025

Securities	Total amount outstanding	Foreign investors	Pension funds	Mutual funds	Insurance companies	Local banks	Repos with Banxico	Guarantees received by Banxico	Securities held by Banxico	Other domestic residents
Cetes	102.86	10.90	19.85	17.89	5.50	9.49	1.34	3.97	-	33.92
Bondes D	8.96	0.00	0.32	4.94	0.02	1.82	-	0.10	-	1.75
Bondes F	119.63	0.02	5.43	69.32	2.77	10.93	1.49	0.63	-	29.03
Bondes G	5.92	0.00	0.14	2.64	0.35	0.88	0.92	-	-	0.99
Udibonos	185.91	8.57	103.04	7.24	32.52	3.08	2.03	0.08	-	29.35
Mbonos	231.84	68.92	56.77	8.28	8.12	30.87	10.32	1.05	0.73	46.78
Sbonos	1.12	0.52	0.30	0.01	0.05	0.02	-	-	-	0.22
<b>Total</b>	<b>656.23</b>	<b>88.93</b>	<b>185.85</b>	<b>110.30</b>	<b>49.32</b>	<b>57.09</b>	<b>16.11</b>	<b>5.83</b>	<b>0.73</b>	<b>142.05</b>
Udibonos*	455.90	21.02	252.68	17.75	79.74	7.55	4.97	0.20	-	71.98
IPAB bonds	52.65	0.01	0.87	15.69	0.21	10.29	6.67	1.24	-	17.68

Source: Banxico, Banorte

## Government issuance by type of instrument

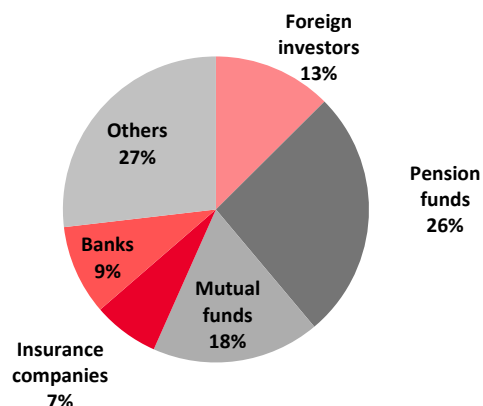
Total amount of US\$ 709 billion (including IPAB bonds), % of total



Source: Banxico, Banorte

## Government issuance by type of investor

Total amount of US\$ 709 billion (including IPAB bonds), % of total

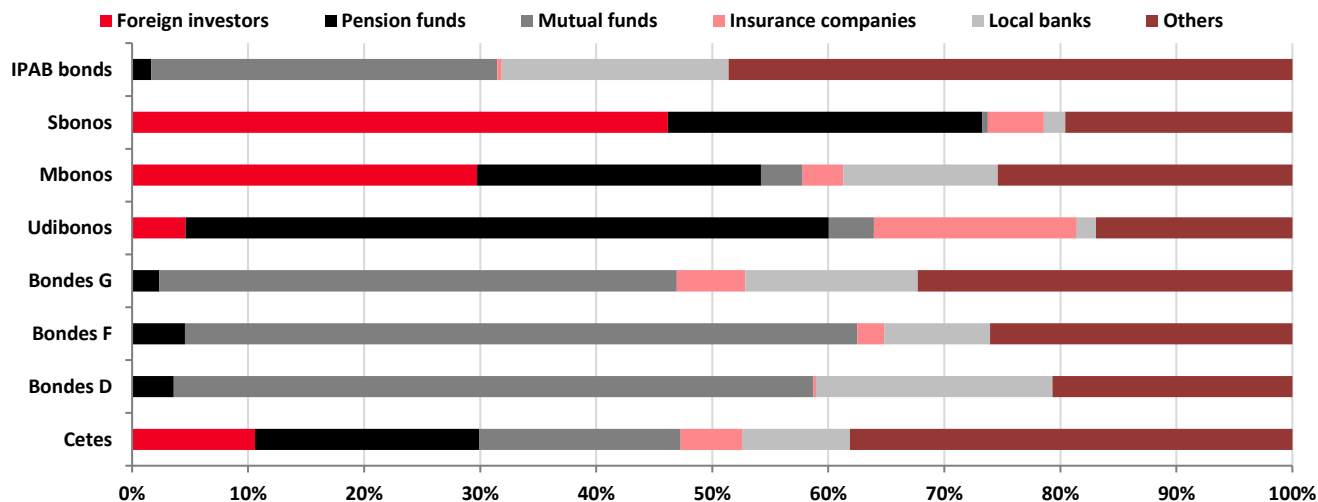


Source: Banxico, Banorte

Note: "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents

## Government securities holdings by type of investor

Total amount of US\$ 709 billion (including IPAB bonds), % of total



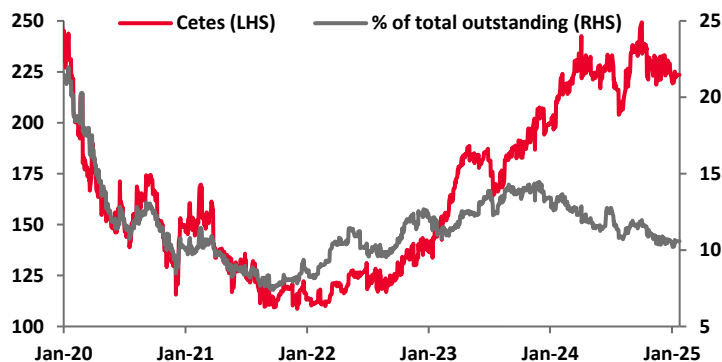
Source: Banxico, Banorte

Note: "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents

## Fixed-Income Demand (continued)

### Cetes held by foreigners

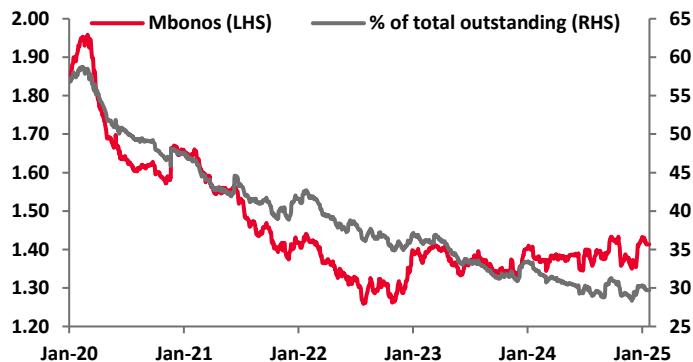
MXN billion, %



Source: Banxico, Banorte

### Mbonos held by foreigners

MXN trillion, %



Source: Banxico, Banorte

### Holdings of main investors by type of security

Data as of Jan/14/2025

	Foreign investors		Pension funds		Mutual funds	
	Δ last 4 weeks (%)	YTD (%)	Δ last 4 weeks (%)	YTD (%)	Δ last 4 weeks (%)	YTD (%)
Cetes	-0.47	1.33	-3.51	-2.28	-4.79	1.25
Bondes F	79.64	6.91	0.90	-5.88	5.34	5.58
Udibonos	1.20	4.62	1.45	0.81	6.49	1.74
Mbonos	0.04	-1.31	-0.08	0.38	9.22	-9.84

Source: Banxico, Banorte

### Mbonos holdings by type of investor

US\$ billions and %, data as Jan/9/2025

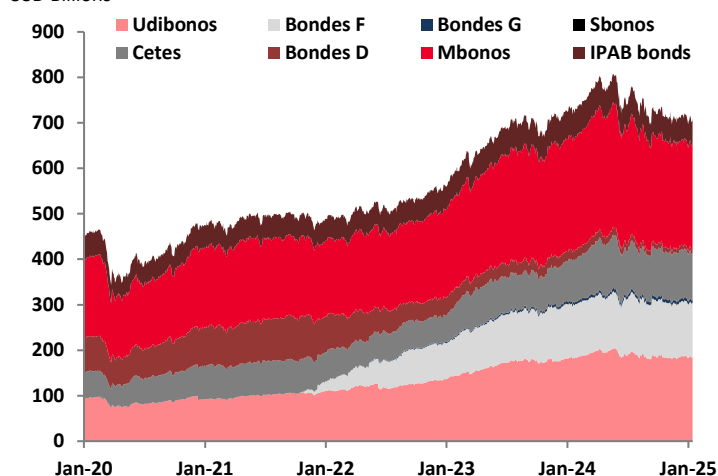
Maturity	Amount Outstanding	Local Banks	Foreign investors	Pension and Mutual funds	Others
Mar'25	4.7	32%	7%	16%	45%
Mar'26	17.4	17%	25%	10%	48%
Sep'26	14.8	23%	27%	14%	36%
Mar'27	19.9	29%	17%	8%	46%
Jun'27	19.1	35%	24%	15%	26%
Mar'28	3.8	30%	17%	32%	22%
Mar'29	17.0	14%	35%	21%	31%
May'29	17.3	9%	36%	26%	30%
May'31	18.7	6%	42%	30%	21%
May'33	15.5	5%	35%	32%	28%
Nov'34	16.4	11%	43%	28%	18%
Nov'36	4.7	2%	18%	53%	27%
Nov'38	10.4	3%	30%	47%	20%
Nov'42	19.0	1%	36%	45%	18%
Nov'47	12.9	1%	28%	50%	21%
Jul'53	16.7	2%	29%	51%	19%
Total	211.5	13%	30%	28%	28%

Source: Banxico, Banorte

Notas: "Institutional investors" include pension funds, mutual funds, and insurance companies. "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents

### Government securities issuance

USD Billions



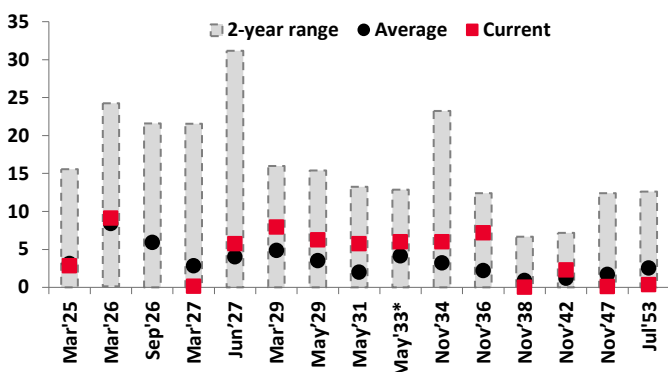
Fuente: Banxico, Banorte



## Fixed-Income Demand – Primary dealers

Market makers' short positions on Mbonos

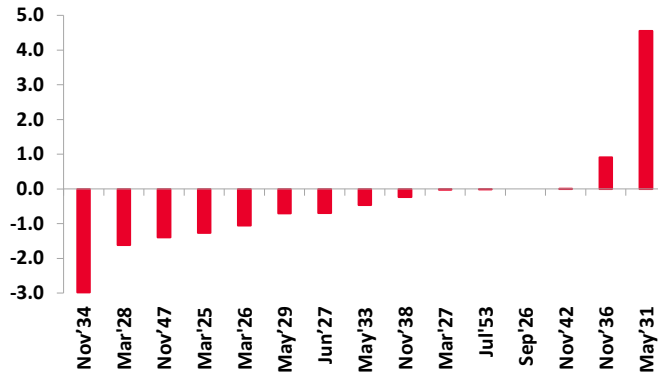
MXN billion



Source: Banxico, Banorte \*May'33 issued in December 2022

Weekly change in market makers' short positions on Mbonos

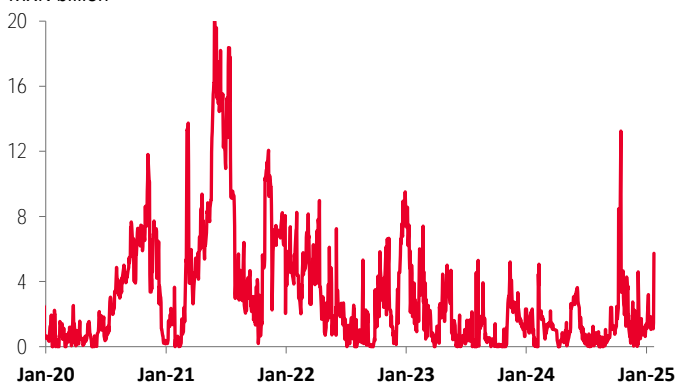
MXN billion



Source: Banxico, Banorte

Market makers' short positions on Mbono May'31

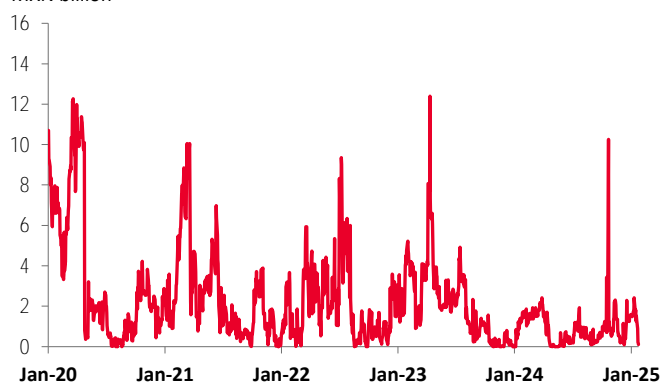
MXN billion



Source: Banxico, Banorte

Market makers' short positions on Mbono Nov'47

MXN billion



Source: Banxico, Banorte

Market makers' position on Mbonos

US\$ million

Maturity date	Total amount outstanding as of Jan/23/2025	Jan/23/2025	Previous Week	Previous Month	Previous Year	6m Max	6m Min
Mar'25	4,686	140	202	225	243	287	39
Mar'26	17,463	447	498	509	453	831	144
Sep'26	14,888	0	0	127	364	658	0
Mar'27	20,133	7	8	0	169	438	0
Jun'27	19,189	282	316	464	10	1,528	34
Mar'28*	3,990	254	334	34	--	334	0
Mar'29	18,502	390	411	408	54	662	95
May'29	18,291	307	341	487	148	541	6
May'31	19,152	282	58	46	0	650	0
May'33	15,584	294	317	415	211	630	0
Nov'34	18,364	293	440	246	140	1,140	0
Nov'36	4,799	351	306	346	8	609	0
Nov'38	10,521	0	11	1	63	102	0
Nov'42	19,645	112	112	58	8	271	0
Nov'47	12,847	5	74	61	85	503	5
Jul'53	16,853	18	18	9	104	391	0
<b>Total</b>	<b>234,908</b>	<b>3,166</b>	<b>3,430</b>	<b>3,427</b>	<b>1,957</b>		

Source: Banxico, Banorte \*Mar'28 issued in December 2024



# Fixed-Income Technicals

## Spread between Cetes and Implied Forward Rates

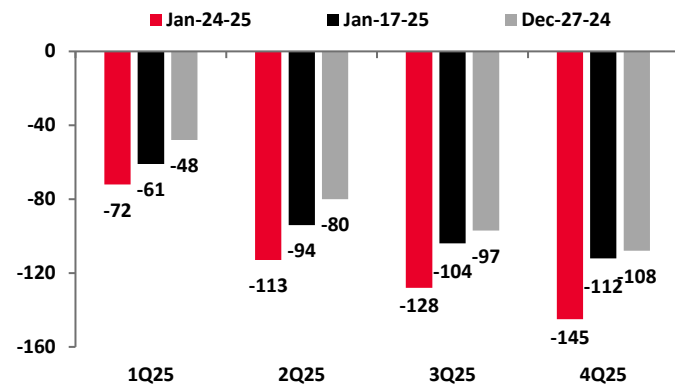
Basis points

Tenor	Actual	Weekly change	Δ last 4 weeks	6m average	6m Max	6m Min
1 month	15	16	57	62	154	-12
3 months	-23	-44	-8	21	76	-46
6 months	-23	-45	-25	21	70	-45
12 months	0	-12	10	41	94	-12

Source: PIP, Bloomberg, Banorte

## Cumulative implied moves in Banxico's repo rate

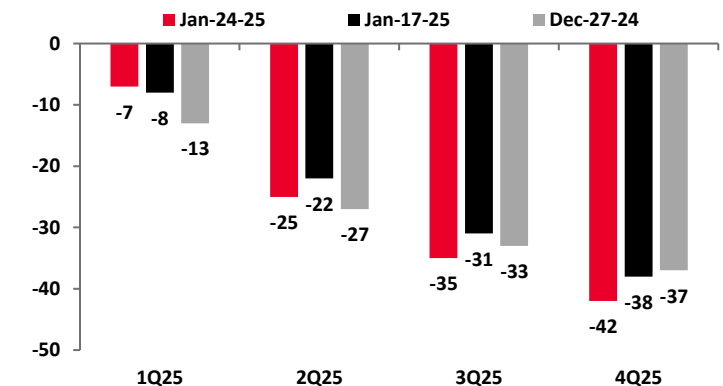
Basis points



Source: Bloomberg, Banorte

## Cumulative implied moves in Fed funds

Basis points



Source: Bloomberg, Banorte

## Spreads between Mbonos and UST

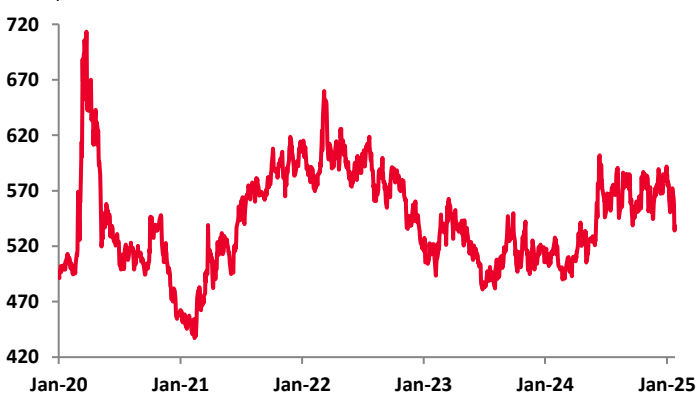
Basis points

Spread	Actual	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
2 year	516	-18	-40	-40	644	513	577
5 year	522	-30	-32	-37	623	495	556
10 year	538	-34	-44	-46	602	490	549
20 year	547	-36	-29	-37	593	477	541
30 year	558	-34	-35	-43	605	493	551

Source: Bloomberg, Banorte

## 10-year Mbono and 10-year UST spread

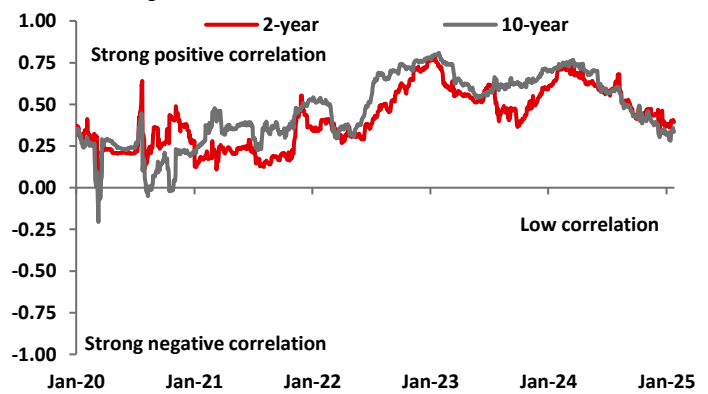
Basis points



Source: PIP, Banorte

## Mexico and US 2- and 10-year bonds correlation

3-month moving correlation



Source: Bloomberg, Banorte

## Fixed-Income Technicals (continued)

### Selected spreads

Basis points

Security	Spread	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
<b>Mbonos*</b>							
2/5	22	-11	10	5	38	-79	-44
2/10	58	-14	2	-3	76	-94	-42
2/30	100	-15	15	2	115	-86	-19
5/10	36	-3	-8	-8	46	-28	2
10/30	42	-1	13	4	45	4	23
<b>TIIE-F*</b>							
3m/2Y	-84	-15	-10	-5	-67	-191	-108
2/5	4	-4	2	0	9	-51	-21
2/10	25	-7	4	2	32	-46	-8
2/30	39	-1	14	6	50	-41	-3
5/10	21	-3	3	1	24	2	12
10/30	14	5	9	4	20	-4	5
<b>TIIE-F – Mbonos*</b>							
2 year	-65	-9	-33	-29	-26	-107	-69
5 year	-82	-2	-21	-19	-60	-125	-83
10 year	-98	-2	-33	-31	-64	-130	-87
20 year	-115	7	-31	-29	-78	-148	-108
30 year	-126	4	-32	-35	-83	-159	-116
<b>TIIE-F – SOFR*</b>							
2 year	467	-26	-37	-40	573	465	518
5 year	471	-31	-39	-44	559	467	512
10 year	487	-35	-38	-44	559	483	522
20 year	504	-29	-30	-34	567	498	529
30 year	514	-29	-31	-40	580	507	538

Source: Bloomberg, Banorte

Note: TIIE-F IRS history since September 5<sup>th</sup>, 2024

### Breakeven inflation using Mbonos & Udibonos

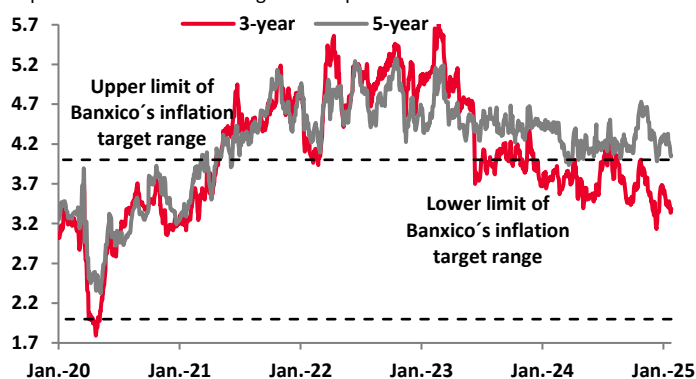
%, Implicit market inflation using Fisher Equation

Date	01/24/2025	Previous week	Previous month	Previous year	12m Max	12m Min	12m Average
3Y	3.39	3.48 (-9pb)	3.69 (-30pb)	3.76 (-37pb)	4.21	3.13	3.69
5Y	4.05	4.22 (-17pb)	4.27 (-22pb)	4.4 (-35pb)	4.73	3.94	4.24
10Y	4.38	4.63 (-25pb)	4.67 (-29pb)	4.49 (-11pb)	4.75	4.04	4.34
20Y	4.68	4.94 (-26pb)	4.88 (-20pb)	4.65 (+3pb)	5.01	4.25	4.59
30Y	4.67	4.89 (-22pb)	4.93 (-26pb)	4.69 (-2pb)	5.01	4.34	4.66

Source: Bloomberg, Banorte

### 3- and 5-year breakeven inflation using Mbonos & Udibonos

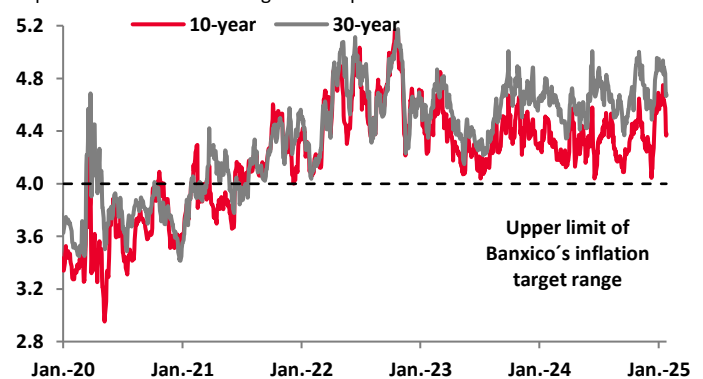
Implicit market inflation using Fisher Equation



Source: PIP, Banorte

### 10- and 30-year breakeven inflation using Mbonos & Udibonos

Implicit market inflation using Fisher Equation



Source: PIP, Banorte

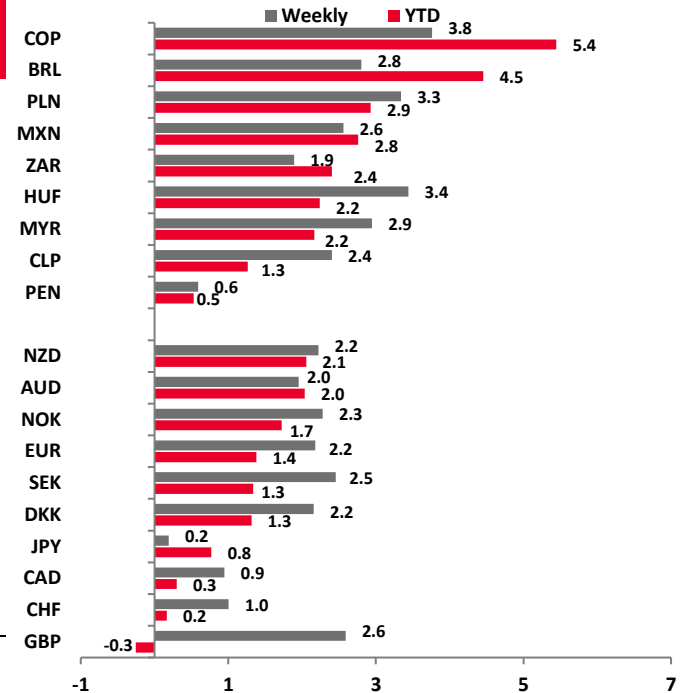
# FX dynamics

## Foreign Exchange market levels and historical return

		Current	Daily Change (%) <sup>1</sup>	Weekly change (%) <sup>1</sup>	Monthly change (%) <sup>1</sup>	YTD (%) <sup>1</sup>
<b>Emerging Markets</b>						
Brazil	USD/BRL	5.91	0.2	2.8	4.1	4.5
Chile	USD/CLP	982.50	0.5	2.4	0.4	1.3
Colombia	USD/COP	4,178.25	1.3	3.8	4.7	5.4
Peru	USD/PEN	3.72	-0.1	0.6	0.3	0.5
Hungary	USD/HUF	388.74	1.3	3.4	1.7	2.2
Malaysia	USD/MYR	4.38	1.5	2.9	2.5	2.2
Mexico	USD/MXN	20.27	0.6	2.6	-0.5	2.8
Poland	USD/PLN	4.01	0.8	3.3	2.3	2.9
South Africa	USD/ZAR	18.40	0.6	1.9	1.4	2.4
<b>Developed Markets</b>						
Canada	USD/CAD	1.43	0.3	0.9	0.3	0.3
Great Britain	GBP/USD	1.25	1.1	2.6	-0.6	-0.3
Japan	USD/JPY	156.00	0.0	0.2	0.9	0.8
Eurozone	EUR/USD	1.0497	0.8	2.2	0.9	1.4
Norway	USD/NOK	11.19	0.7	2.3	1.6	1.7
Denmark	USD/DKK	7.11	0.8	2.2	0.9	1.3
Switzerland	USD/CHF	0.91	0.2	1.0	-0.6	0.2
New Zealand	NZD/USD	0.57	0.6	2.2	1.0	2.1
Sweden	USD/SEK	10.93	0.8	2.5	1.1	1.3
Australia	AUD/USD	0.63	0.5	2.0	1.2	2.0

## FX performance

Against USD, %

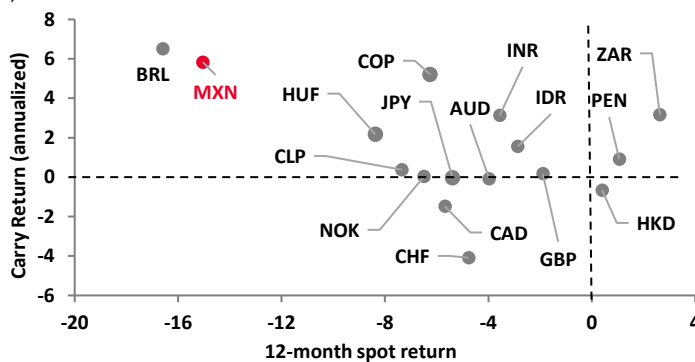


Source: Bloomberg, Banorte

1. Positive (negative) changes mean appreciation (depreciation) of the corresponding currency against the USD.

## Performance of selected currencies

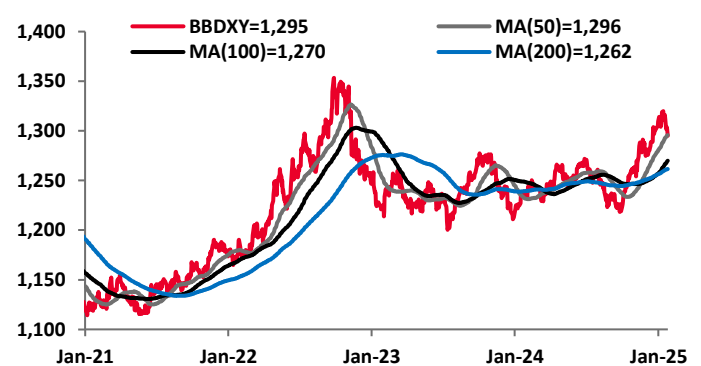
%, annualized rate based in 3M forwards



4Source: Bloomberg, Banorte

## BBDXY

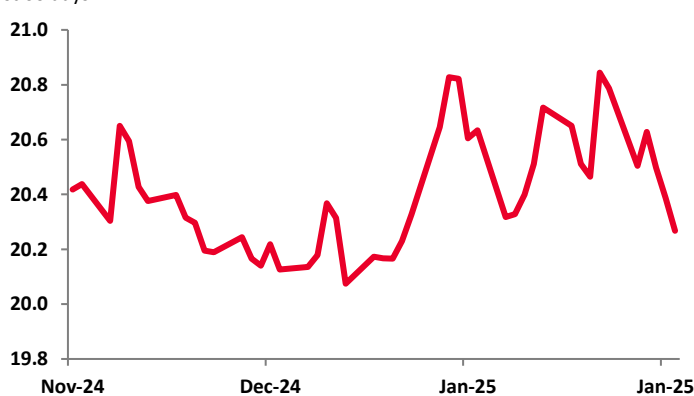
Points



Source: Bloomberg, Banorte

## USD/MXN

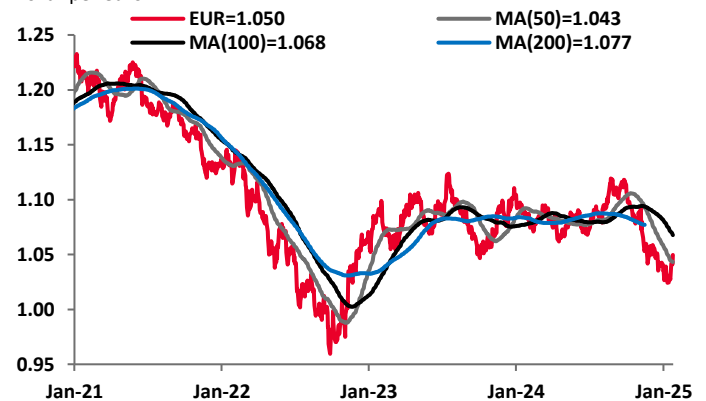
Last 60 days



Source: Bloomberg, Banorte

## Euro

Dollar per euro

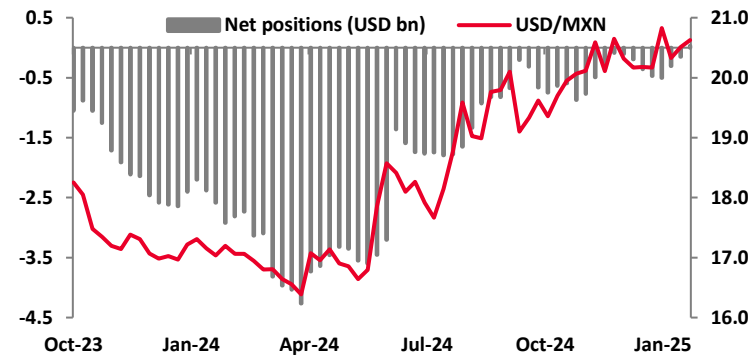


Source: Bloomberg, Banorte

## FX positioning and flows

### IMM positioning in USD/MXN futures

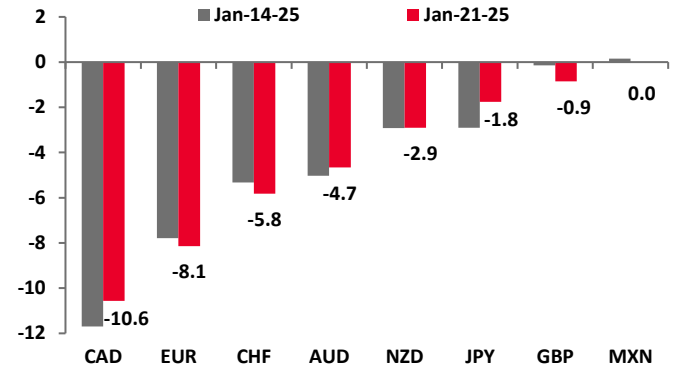
Billion dollars, Negative = net long in MXN



Source: CME, Banorte

### IMM positioning by currency\*

Billion dollars

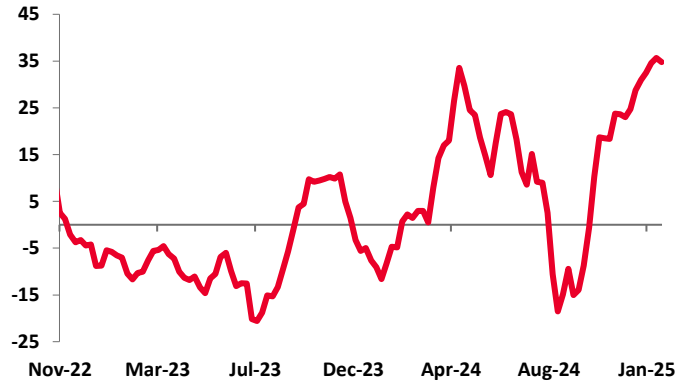


\* Positive: Net long in the corresponding currency

Source: CME, Banorte

### IMM positioning in USD futures\*

Billion dollars, Positive = net long in USD

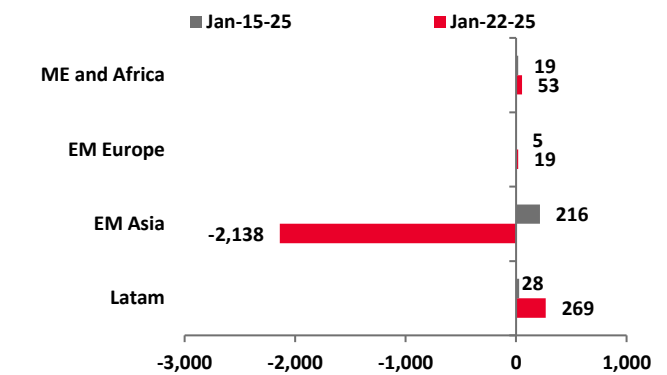


\*Respect to EUR, AUD, GBP, NZD, MXN, CAD, JPY, and CHF

Source: CME, Banorte

### Net foreign portfolio flows by region (Only ETF's investments)

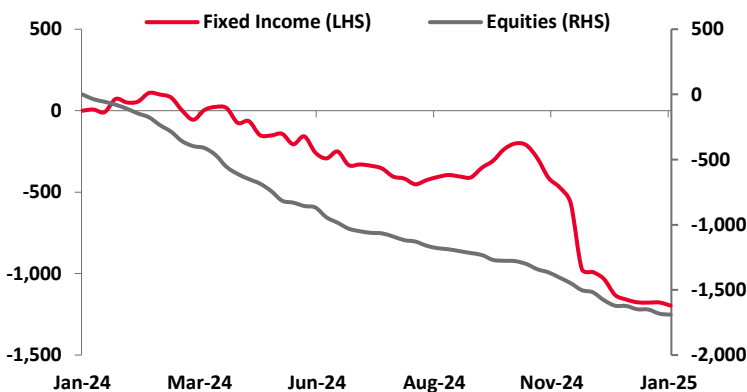
Billion dollars



Source: EPFR Global, Banorte

### Foreign portfolio flows into Mexico (excluding ETF's investments)

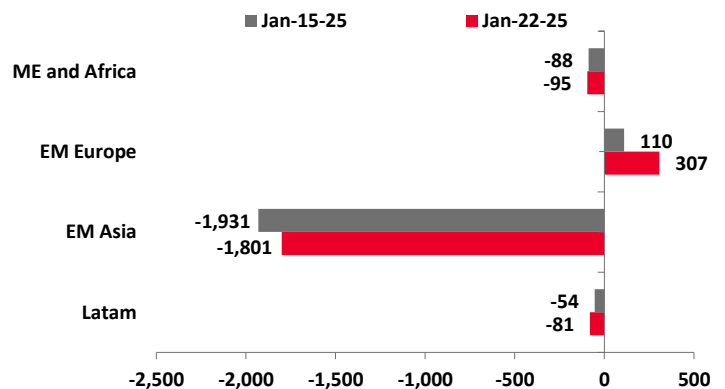
Accumulated during the last 12M, million dollars



Source: EPFR Global, Banorte

### Net foreign portfolio flows by region (excluding ETF's investments)

Weekly, million dollars

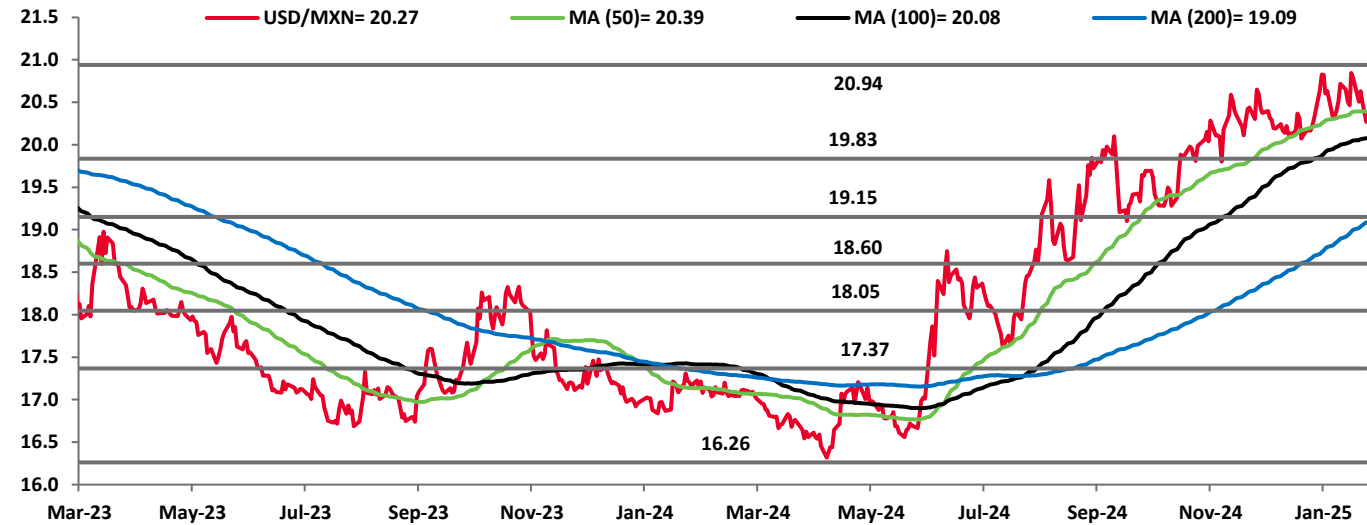


Source: EPFR Global, Banorte

## FX technicals

### USD/MXN – Moving averages and Fibonacci retracement

Last 12 months



Source: Bloomberg, Banorte

### USD/MXN – 1-month correlation with other currencies and assets

Based on daily percentages changes

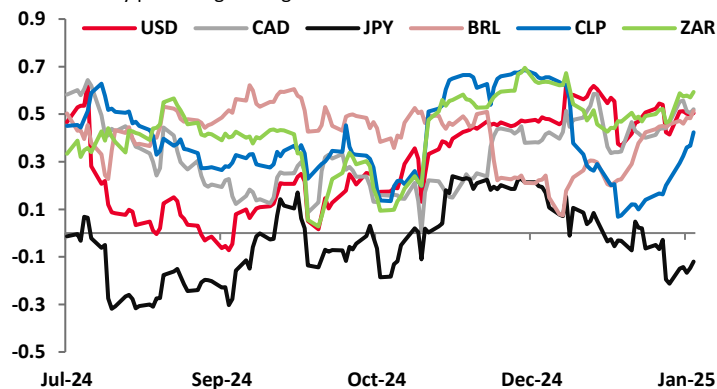
	Actual (%)	Previous week	6m Min	6m Max	6m Average
EUR	50	51	-7	63	29
CAD	52	55	1	64	33
JPY	-12	-15	-32	24	-3
BRL	51	47	7	62	41
CLP	42	29	7	69	39
ZAR	59	59	3	69	43
VIX	37	40	-13	58	23
SPX	44	49	-15	60	27
GSCI	-4	1	-17	60	27
Gold	19	20	-5	39	19

\* Positive: appreciation of MXN and corresponding asset except VIX

Source: Bloomberg, Banorte

### USD/MXN – 1-month correlation with other currencies\*

Based on daily percentage changes

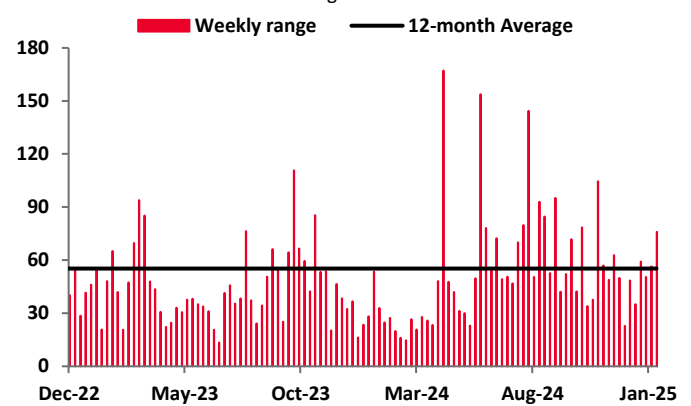


\* Positive: appreciation of MXN and corresponding currency

Source: Bloomberg, Banorte

### USD/MXN – Weekly trading range

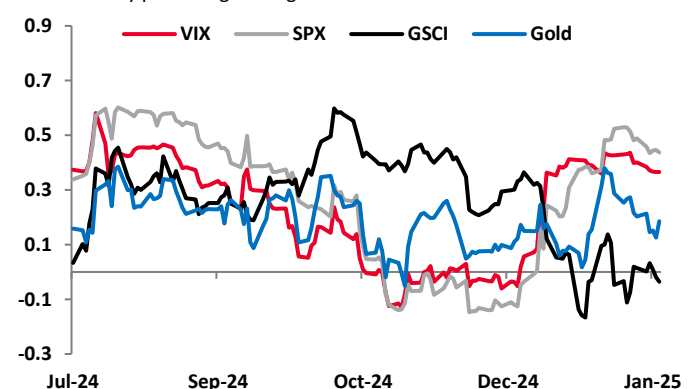
MXN cents with last 12 month average



Source: Bloomberg, Banorte

### USD/MXN – 1-month correlation with other assets\*

Based on daily percentage changes

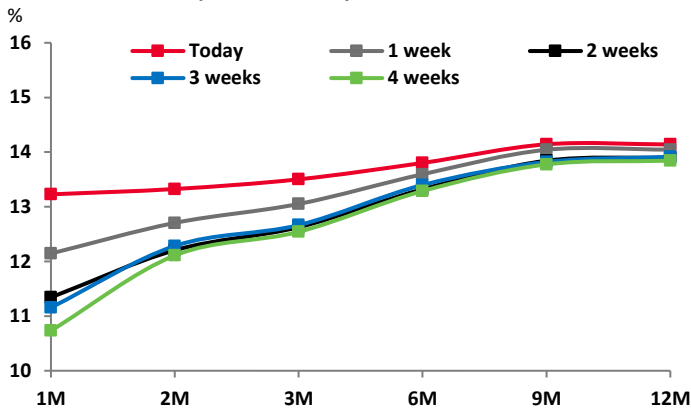


\* Positive: appreciation of MXN and corresponding asset except VIX

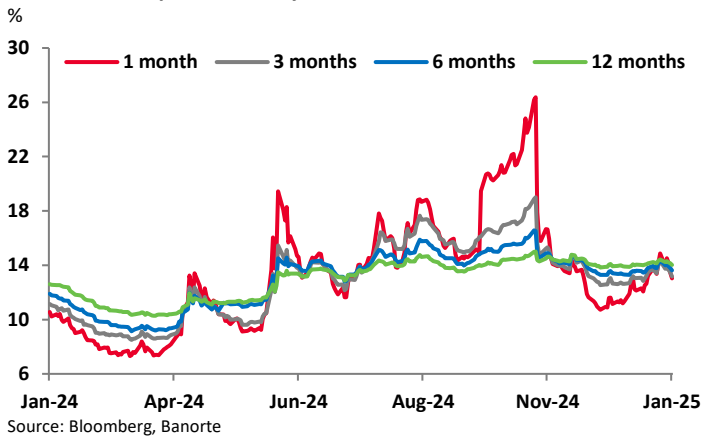
Source: Bloomberg, Banorte

## FX technicals (continued)

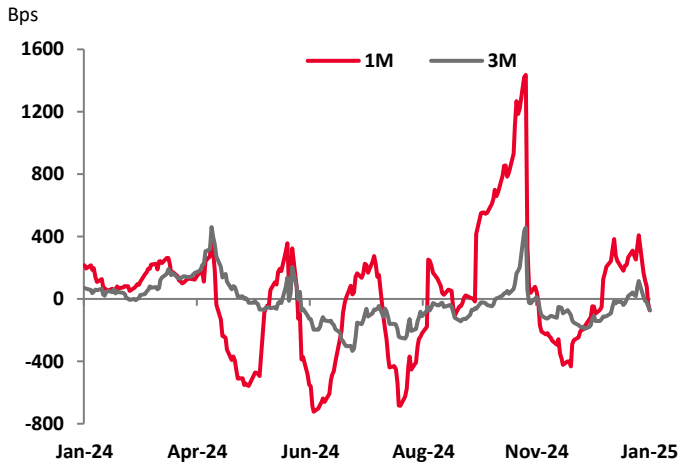
USD/MXN – ATM options volatility curve



USD/MXN – Implied volatility

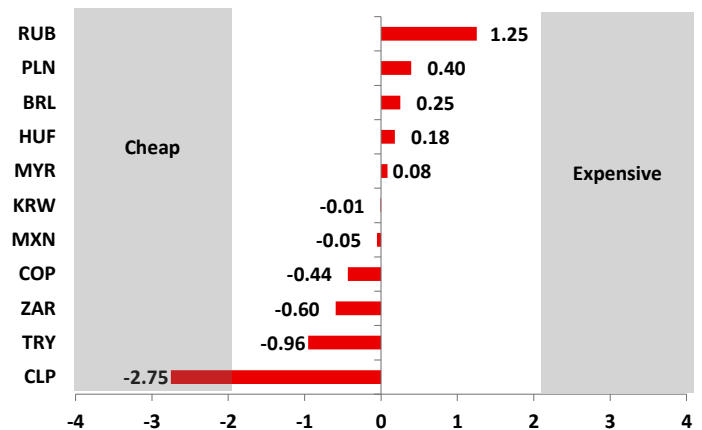


USD/MXN – Spread between implicit and historical volatility



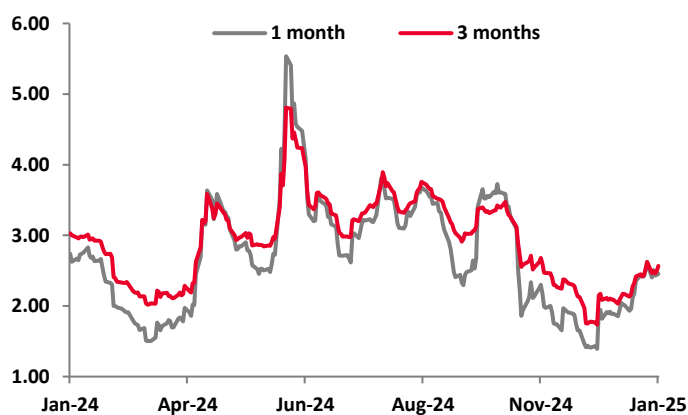
Emerging markets 1-month ATM options volatility

Against USD, in  $\sigma$  relative to last year's average



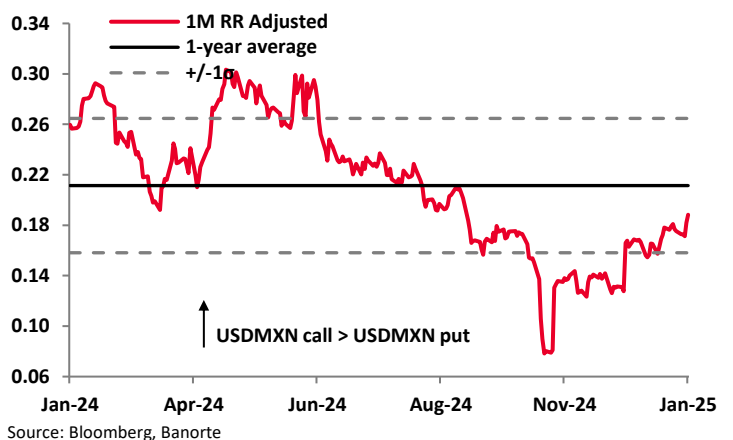
USD/MXN – 25D risk reversals

Last 12 months, difference between USD calls and puts, in vols



USD/MXN – 1-month 25D volatility-adjusted risk reversal

Last 12 months, ratio adjusted against 1-month implied volatility



# Weekly economic calendar

For the week ending February 2<sup>nd</sup>, 2025

	Time		Event	Period	Unit	Banorte	Survey	Previous
Mon 27	04:00	GER	IFO Survey (business climate)*	Jan	index	--	84.8	84.7
	07:00	MX	Trade balance	Dec	US\$m	1,945.8	3,494.0	-133.0
	10:00	US	New home sales**	Dec	millions	--	670	664
Tue 28	08:30	US	Durable goods orders*	Dec (P)	% m/m	--	0.8	-1.2
	08:30	US	Ex transportation*	Dec (P)	% m/m	--	0.4	-0.2
	09:00	US	S&P/CoreLogic housing prices	Nov	% y/y	--	--	4.2
	10:00	MX	International reserves	Jan 24	US\$bn	--	--	229.5
	10:00	US	Consumer confidence*	Jan	index	--	105.6	104.7
	12:30	MX	Government weekly auction: 1-, 3-, 6-, and 24-month Cetes, 3-year Mbono (Mar'28), 30-year Udibono (Oct'54) and 1- and 3-year Bondes F					
	16:00	CL	Monetary policy decision (BCCh)	Jan 28	%	--	5.00	5.00
			Markets closed by Lunar New Year celebration					
Wed 29	04:00	EZ	M3 Money Supply YoY	Dec	% y/y	--	3.8	3.8
	07:00	MX	Unemployment rate	Dec	%	2.54	--	2.64
	08:30	US	Trade balance*	Dec	US\$bn	--	-105.5	-102.9
	14:00	US	FOMC Rate Decision (Upper Bound)	Jan 29	%	4.50	4.50	4.50
	14:00	US	FOMC Rate Decision (Lower Bound)	Jan 29	%	4.25	4.25	4.25
	14:00	US	Interest Rate on Excess Reserves (IOER)	Jan 29	%	4.40	4.40	4.40
	14:30	US	Fed Chair Powell Holds Post-Meeting Press Conference					
	16:30	BZ	Monetary policy decision (Central bank of Brazil)	Jan 29	%	13.25	13.25	12.25
Thu 30	02:00	GER	Gross domestic product*	4Q24 (P)	% q/q	--	-0.1	0.1
	05:00	EZ	Gross domestic product*	4Q24 (P)	% q/q	--	0.1	0.4
	05:00	EZ	Consumer confidence*	Jan (F)	index	--	--	-14.2
	05:00	EZ	Economic confidence*	Jan	index	--	94.2	93.7
	05:00	EZ	Unemployment rate*	Dec	%	--	6.3	6.3
	07:00	MX	Gross domestic product	4Q24 (P)	% y/y	1.0	1.1	1.6
	07:00	MX	Gross domestic product*	4Q24 (P)	% q/q	-0.2	-0.1	1.1
	08:15	EZ	Monetary policy decision (ECB)	Jan 30	%	2.75	2.75	3.00
	08:30	US	Gross domestic product**	4Q24 (P)	% q/q	2.8	2.6	3.1
	08:30	US	Personal consumption**	4Q24 (P)	% q/q	--	3.1	3.7
	08:30	US	Initial jobless claims*	Jan 25	thousands	--	--	223
	08:45	EC	ECB President Christine Lagarde Holds Press Conference					
	15:30	MX	Public finances (PSBR, year-to-date)	Dec	MXNbn	--	--	-1,412.9
		SA	Monetary policy decision (South African Reserve Bank)	Jan 30	%	--	7.50	7.75
Fri 31	07:00	BZ	Unemployment rate	Dec	%	--	6.3	6.3
	08:00	GER	Consumer prices	Jan (P)	% y/y	--	2.6	2.6
	08:30	US	Personal income*	Dec	% m/m	--	0.4	0.3
	08:30	US	Personal spending*	Dec	% m/m	--	0.5	0.4
	08:30	US	Real personal spending*	Dec	% m/m	--	--	0.3
	08:30	US	PCE Deflator*	Dec	% m/m	0.2	0.3	0.1
	08:30	US	Core*	Dec	% m/m	0.2	0.2	0.1
	08:30	US	PCE Deflator	Dec	% y/y	2.4	2.5	2.4
	08:30	US	Core	Dec	% y/y	2.6	2.8	2.8
	10:00	MX	Banking credit	Dec	% y/y	8.1	--	8.0
	13:00	COL	Monetary policy decision (BanRep)	Jan 31	%	--	9.25	9.50
Sat 1		MX	Winter break ends for the Mexican Congress					
Sun 2	20:45	CHI	Manufacturing PMI (Caixin)*	Jan	index	--	50.6	50.5

Source: Bloomberg and Banorte. (P) preliminary data; (R) revised data; (F) final data; \* Seasonally adjusted, \*\* Seasonally adjusted annualized rate



Recent trade ideas				
Trade idea	P/L	Initial date	End date	
2y10y TIE-F steepener		Jan-17-25		
3y10y TIE-IRS steepener	L	Sep-27-24	Oct-7-24	
Tactical longs in Udibono Dec'26	L	Sep-27-24	Oct-24-24	
2y10y TIE-IRS steepener	P	Jul-11-24	Sep-17-24	
Tactical longs in Udibono Nov'35	P	Jul-5-24	Aug-02-24	
Tactical longs in Udibono Dec'26	P	Feb-16-24	Mar-08-24	
Pay 1-year TIE-IRS (13x1)	P	Jan-12-24	Jan-19-24	
2y10y TIE-IRS steepener	L	Oct-13-23	Feb-23-24	
Long positions in Mbono Dec'24	P	Jun-16-23	Jun-22-23	
Pay TIE-IRS (26x1), receive 2-year SOFR	L	Aug-18-22	Oct-28-22	
Pay 2-year TIE-IRS (26x1)	P	Feb-4-22	Mar-4-22	
Tactical longs in Mbono Mar'26	P	May-14-21	Jun-7-21	
Receive 6-month TIE-IRS (6x1)	P	Dec-17-20	Mar-3-21	
Long positions in Udibono Nov'23	L	Feb-11-21	Feb-26-21	
Long positions in Mbono May'29 & Nov'38	P	Sep-7-20	Sep-18-20	
Long positions in Udibono Dec'25	P	Jul-23-20	Aug-10-20	
Long positions in Udibono Nov'35	P	May-22-20	Jun-12-20	
Long positions in Mbono May'29	P	May-5-20	May-22-20	
Tactical longs in 1- & 2-year TIE-28 IRS	P	Mar-20-20	Apr-24-20	
Long positions in Udibono Nov'28	P	Jan-31-20	Feb-12-20	
Long positions in Udibono Jun'22	P	Jan-9-20	Jan-22-20	
Long positions in Mbono Nov'47	L	Oct-25-19	Nov-20-19	
Long positions in Mbonos Nov'36 & Nov'42	P	Aug-16-19	Sep-24-19	
Long positions in the short-end of Mbonos curve	P	Jul-19-19	Aug-2-19	
Long positions in Mbonos Nov'42	L	Jul-5-19	Jul-12-19	
Long positions in Mbonos Nov'36 & Nov'38	P	Jun-10-19	Jun-14-19	
Long positions in Mbonos Jun'22 & Dec'23	P	Jan-9-19	Feb-12-19	
Long floating-rate Bondes D	P	Oct-31-18	Jan-3-19	
Long CPI-linkded Udibono Jun'22	L	Aug-7-18	Oct-31-18	
Long floating-rate Bondes D	P	Apr-30-18	Aug-3-18	
Long 20- to 30-year Mbonos	P	Jun-25-18	Jul-9-18	
Short Mbonos	P	Jun-11-18	Jun-25-18	
Long CPI-linkded Udibono Jun'19	P	May-7-18	May-14-18	
Long 7- to 10-year Mbonos	L	Mar-26-18	Apr-23-18	
Long CPI-linkded Udibono Jun'19	P	Mar-20-18	Mar-26-18	
Long 5- to 10-year Mbonos	P	Mar-5-18	Mar-20-18	
Long floating-rate Bondes D	P	Jan-15-18	Mar-12-18	
Long 10-year UMS Nov'28 (USD)	L	Jan-15-18	Feb-2-18	

P = Profit, L = Loss

Short-term tactical trades						
Trade Idea	P/L*	Entry	Exit	Initial Date	End date	
Long USD/MXN	P	19.30	19.50	Oct-11-19	Nov-20-19	
Long USD/MXN	P	18.89	19.35	Mar-20-19	Mar-27-19	
Long USD/MXN	P	18.99	19.28	Jan-15-19	Feb-11-19	
Long USD/MXN	P	18.70	19.63	Oct-16-18	Jan-3-19	
Short USD/MXN	P	20.00	18.85	Jul-2-18	Jul-24-18	
Long USD/MXN	P	19.55	19.95	May-28-18	Jun-4-18	
Long USD/MXN	P	18.70	19.40	Apr-23-18	May-14-18	
Long USD/MXN	P	18.56	19.20	Nov-27-17	Dec-13-17	
Long USD/MXN	L	19.20	18.91	Nov-6-17	Nov-17-17	
Long USD/MXN	P	18.58	19.00	Oct-9-17	Oct-23-17	
Short USD/MXN	L	17.80	18.24	Sep-4-17	Sep-25-17	
Long USD/MXN	P	14.40	14.85	Dec-15-14	Jan-5-15	
Long USD/MXN	P	13.62	14.11	Nov-21-14	Dec-3-14	
Short EUR/MXN	P	17.20	17.03	Aug-27-14	Sep-4-14	

\* Total return does not consider carry gain/losses

P = Profit, L = Loss

### Track of directional fixed-income trade recommendations

Trade idea	Entry	Target	Stop-loss	Closed	P/L	Initial date	End date
Long Udibono Dec'20	3.05%	2.90%	3.15%	3.15%	L	Aug-9-17	Oct-6-17
5y10y TIIE-IRS steepener	28bps	43bps	18bps	31bps	P <sup>2</sup>	Feb-15-17	Mar-15-17
5y10y TIIE-IRS steepener	35bps	50bps	25bps	47bps	P	Oct-5-16	Oct-19-16
Long Mbono Jun'21	5.60%	5.35%	5.80%	5.43%	P	Jul-13-16	Aug-16-16
Long Udibono Jun'19	1.95%	1.65%	2.10%	2.10%	L	Jul-13-16	Aug-16-16
Receive 1-year TIIE-IRS (13x1)	3.92%	3.67%	4.10%	3.87% <sup>1</sup>	P	Nov-12-15	Feb-8-16
Long spread 10-year TIIE-IRS vs US Libor	436bps	410bps	456bps	410bps	P	Sep-30-15	Oct-23-15
Receive 9-month TIIE-IRS (9x1)	3.85%	3.65%	4.00%	3.65%	P	Sep-3-15	Sep-18-15
Spread TIIE 2/10 yrs (flattening)	230bps	200bps	250bps	200bps	P	Jun-26-15	Jul-29-15
Long Mbono Dec'24	6.12%	5.89%	6.27%	5.83%	P	Mar-13-15	Mar-19-15
Relative-value trade, long 10-year Mbono (Dec'24) / flattening of the curve					P	Dec-22-14	Feb-6-15
Pay 3-month TIIE-IRS (3x1)	3.24%	3.32%	3.20%	3.30%	P	Jan-29-15	Jan-29-15
Pay 9-month TIIE-IRS (9x1)	3.28%	3.38%	3.20%	3.38%	P	Jan-29-15	Jan-29-15
Pay 5-year TIIE-IRS (65x1)	5.25%	5.39%	5.14%	5.14%	L	Nov-4-14	Nov-14-14
Long Udibono Dec'17	0.66%	0.45%	0.82%	0.82%	L	Jul-4-14	Sep-26-14
Relative-value trade, long Mbonos 5-to-10-year					P	May-5-14	Sep-26-14
Receive 2-year TIIE-IRS (26x1)	3.75%	3.55%	3.90%	3.90%	L	Jul-11-14	Sep-10-14
Receive 1-year TIIE-IRS (13x1)	4.04%	3.85%	4.20%	3.85%	P	Feb-6-14	Apr-10-14
Long Udibono Jun'16	0.70%	0.45%	0.90%	0.90%	L	Jan-6-14	Feb-4-14
Long Mbono Jun'16	4.47%	3.90%	4.67%	4.06%	P	Jun-7-13	Nov-21-13
Receive 6-month TIIE-IRS (6x1)	3.83%	3.65%	4.00%	3.81%	P	Oct-10-13	Oct-25-13
Receive 1-year TIIE-IRS (13x1)	3.85%	3.55%	4.00%	3.85%	--	Oct-10-13	Oct-25-13
Long Udibono Dec'17	1.13%	0.95%	1.28%	1.35%	L	Aug-9-13	Sep-10-13
Receive 9-month TIIE-IRS (9x1)	4.50%	4.32%	4.65%	4.31%	P	Jun-21-13	Jul-12-13
Spread TIIE-Libor (10-year)	390bps	365bps	410bps	412bps	L	Jun-7-13	Jun-11-13
Receive 1-year TIIE-IRS (13x1)	4.22%	4.00%	4.30%	4.30%	L	Apr-19-13	May-31-13
Long Udibono Jun'22	1.40%	1.20%	1.55%	0.97%	P	Mar-15-13	May-3-13
Receive 1-year TIIE-IRS (13x1)	4.60%	4.45%	4.70%	4.45%	P	Feb-1-13	Mar-7-13
Long Mbono Nov'42	6.22%	5.97%	6.40%	5.89%	P	Feb-1-13	Mar-7-13
Long Udibono Dec'13	1.21%	0.80%	1.40%	1.40%	L	Feb-1-13	Apr-15-13
Receive 1-year TIIE-IRS (13x1)	4.87%	4.70%	5.00%	4.69%	P	Jan-11-13	Jan-24-13
Receive TIIE Pay Mbono (10-year)	46bps	35bps	54bps	54bps	L	Oct-19-12	Mar-8-13
Spread TIIE-Libor (10-year)	410bps	385bps	430bps	342bps	P	Sep-21-13	Mar-8-13
Long Udibono Dec'12	+0.97%	-1.50%	+1.20%	-6.50%	P	May-1-12	Nov-27-12
Long Udibono Dec'13	+1.06%	0.90%	+1.35%	0.90%	P	May-1-12	Dec-14-12

1. Carry + roll-down gains of 17bps

2. Closed below target and before the proposed horizon date due to changes in market conditions that have differed from our expectations.

P = Profit, L = Loss

### Track of the directional FX trade recommendations

Trade Idea	Entry	Target	Stop-loss	Closed	P/L*	Initial Date	End date
Long USD/MXN	18.57	19.50	18.20	18.20	L	Jan-19-18	Apr-2-18
Long USD/MXN	14.98	15.50	14.60	15.43	P	Mar-20-15	Apr-20-15
Short EUR/MXN	17.70	n.a.	n.a.	16.90	P	Jan-5-15	Jan-15-15
Short USD/MXN	13.21	n.a.	n.a.	13.64	L	Sep-10-14	Sep-26-14
USD/MXN call spread**	12.99	13.30	n.a.	13.02	L	May-6-14	Jun-13-14
Directional short USD/MXN	13.00	12.70	13.25	13.28	L	Oct-31-13	Nov-8-13
Limit short USD/MXN	13.25	12.90	13.46	--	--	Oct-11-13	Oct-17-13
Short EUR/MXN	16.05	15.70	16.40	15.69	P	Apr-29-13	May-9-13
Long USD/MXN	12.60	12.90	12.40	12.40	L	Mar-11-13	Mar-13-13
Long USD/MXN	12.60	12.90	12.40	12.85	P	Jan-11-13	Feb-27-13
Tactical limit short USD/MXN	12.90	12.75	13.05	--	--	Dec-10-12	Dec-17-12
Short EUR/MXN	16.64	16.10	16.90	16.94	L	Oct-3-12	Oct-30-12

\* Total return does not consider carry gain/losses

\*\* Low strike (long call) at 13.00, high strike (short call) at 13.30 for a premium of 0.718% of notional amount

P = Profit, L = Loss

## Analyst Certification.

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Marissa Garza Ostos, Katia Celina Goya Ostos, Francisco José Flores Serrano, José Luis García Casales, Santiago Leal Singer, Víctor Hugo Cortes Castro, Leslie Thalia Orozco Vélez, Hugo Armando Gómez Solís, Carlos Hernández García, Yazmín Selene Pérez Enríquez, Cintia Gisela Nava Roa, José De Jesús Ramírez Martínez, Daniel Sebastián Sosa Aguilar, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Marcos Saúl García Hernandez, Juan Carlos Mercado Garduño, Ana Gabriela Martínez Mosqueda, Ana Laura Zaragoza Félix, Jazmin Daniela Cuautencos Mora, Andrea Muñoz Sánchez and Paula Lozoya Valadez, certify that the points of view expressed in this document are a faithful reflection of our personal opinion on the company (s) or firm (s) within this report, along with its affiliates and/or securities issued. Moreover, we also state that we have not received, nor receive, or will receive compensation other than that of Grupo Financiero Banorte S.A.B. of C.V for the provision of our services.

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	Reference
BUY	When the share expected performance is greater than the MEXBOL estimated performance.
HOLD	When the share expected performance is similar to the MEXBOL estimated performance.
SELL	When the share expected performance is lower than the MEXBOL estimated performance.

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