

# Fixed-Income & FX Strategy

Weekly



# **Fixed-Income and FX Weekly**

- Pivotal developments in the midst of the summer. This week, the formalization of US trade agreements with multiple countries included a 90-day extension for Mexico. However, as per Bloomberg estimates, the imposition of new tariffs has pushed the average US rate to 15.2%, from a previous 13.3% and significantly higher than the 2.3% in 2024. The Fed's decision highlighted Bowman and Waller's support for a 25bps cut. The statement noted a moderation in activity, although Powell struck a more cautious tone, contrasting with the initially dovish interpretation driven by dissenting votes. GDP prints surprised to the upside in the US, Mexico, China, and the Eurozone, with the US PCE remaining firm. This combination crystallized a 3% rebound in the USD in July and an upward pressure on rates, which in turn priced out Fed cuts for the year. Nevertheless, today's downside surprise in the NFP partially reversed these moves, bringing back into focus the likelihood of 25bps cuts in both October and December, as is currently our base case. Next week's agenda includes Banxico's rate decision, where we expect a 25bps cut. This would halve the magnitude of previous adjustments. We anticipate a split vote, with Heath favoring to hold, and forward guidance maintaining language around the possibility of further easing. Local calendar also features July's CPI (+0.27% m/m) and the unveiling of the new Pemex plan on Tuesday
- Value in the short and belly of the Mexican nominal curve. Mbonos ended July bear steepening with pressures of up to 10bps in the long-end, contrasting with a bear flattening in USTs, where the sell-off averaged up to 16bps. This compressed spreads, particularly in the front-end. Most Mbonos are currently trading near year-to-date lows, and when extending the window to 24 months, they also hover around local troughs. On a relative basis, even intermediate tenors may screen rich when normalizing yields for modified duration. Nonetheless, we continue to see value in this segment of the curve for two key reasons. First, there is meaningful capital gains potential stemming from the disconnect between Banxico's pricing and our expectations. With a full 25bps cut priced in for next Thursday, the market is currently embedding a terminal rate near 7.45% for both 2025 and 2026. Since mid-May, this pricing has fluctuated between 7.40% and 7.70%, still far from our 7.00% forecast for December this year. Second, the carry profile of these securities is already attractive, allowing for positioning while awaiting greater convergence toward our view. In this context, we reiterate our preference for short and belly Mbonos, with the 10-year area marking the upper bound. We also maintain our recommendation to receive 2-year TIIE-F (entry: 7.52%, target: 7.25%, stop-loss: 7.65%, last: 7.39%)
- USD is still on a weakening path. Dimensioning the USD rebound in July (DXY +3% m/m), it remains down 8% in 2025. It is our take the weakening trend will persist, albeit at a more moderate pace. Tariff-related effects are beginning to filter through to US prices, limiting the scope for additional Fed cuts priced in for 2026. This would result in a more subdued weakening impulse via rate spread compression vs EUR. For USD/MXN, the 18.50 zone remains the short-term floor for now, while we still expect trading over the coming months to remain within the 18.00-19.50 range, ending the year near the upper bound
- Weekly ranges. We expect the 10-year Mbono (Feb'36) to trade between 9.20% and 9.45%, and MXN between 18.70 and 19.20 per dollar

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# **Fixed-Income Dynamics**

**Fixed-income securities performance** 

Security	YTM	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
<u> </u>	(%)	(bps)	(bps)	(bps)	(%)	(%)	(%)
Overnight TIIE funding	g rate						
1-day	8.05	5	9	-215	11.05	7.96	9.66
28-days <sup>1</sup>	8.00	-1	-40	-226	11.05	8.00	9.81
91-days1	8.06	-1	-40	-230	11.16	8.06	9.89
182-days <sup>1</sup>	8.14	-1	-41	-235	11.31	8.14	10.02
Cetes <sup>2</sup>							
28-days	7.88	-1	-9	-213	11.03	7.51	9.46
91-days	7.91	-9	-18	-209	11.14	7.91	9.46
182-days	7.96	-6	-20	-199	11.22	7.96	9.42
364-days	8.13	-4	-21	-194	11.23	8.13	9.46
Vibonos	0.20	·				0.20	
Mar'26	7.99	-11	-21	-182	10.58	7.99	9.15
Sep'26	7.90	-4	-22	-188	10.40	7.90	9.07
Mar'27	8.03	-7	-15	-175	10.04	8.03	9.00
Jun'27	8.00	-8	-17	-182 166	10.01	8.00	9.02
Mar'28 <sup>3</sup>	8.27	-16	-8	-166	9.99	8.27	8.93
Mar'29	8.47	-21	-9	-150	10.09	8.45	9.26
May'29	8.49	-21	-11	-148	10.07	8.49	9.27
Feb'30 <sup>4</sup>	8.61	-21	-5	-108	9.69	8.59	8.97
May'31	8.73	-18	-4	-131	10.08	8.66	9.37
May'33	9.02	-20	-1	-120	10.34	8.90	9.55
Nov'34	9.12	-19	-4	-130	10.45	9.01	9.63
Feb'36⁵	9.30	-19	-3	-2	9.50	9.28	9.40
Nov'36	9.21	-19	-5	-121	10.45	9.03	9.65
Nov'38	9.53	-16	-3	-102	10.60	9.26	9.86
Nov'42	9.78	-15	-1	-92	10.76	9.44	10.08
Nov'47	9.84	-15	1	-90	10.79	9.43	10.10
Jul'53	9.85	-14	4	-94	10.81	9.44	10.11
TIIE-F IRS <sup>6</sup>							
3-month (3x1)	7.72	-9	-21	-222	10.62	7.72	9.23
6-month (6x1)	7.62	-9	-20	-210	10.40	7.62	8.98
9-month (9x1)	7.54	-12	-19	-205	10.17	7.54	8.81
1-year (13x1)	7.49	-13	-15	-193	9.95	7.49	8.63
2-year (26x1)	7.39	-19	-14	-176	9.66	7.39	8.36
3-year (39x1)	7.47	-19	-12	-164	9.52	7.47	8.31
4-year (52x1)	7.57	-20	-11	-158	9.46	7.56	8.34
					9.43	7.64	8.37
5-year (65x1)	7.65 7.86	-23 -23	-11 -9	-154 -140	9.43	7.84	8.49
7-year (91x1)							
10-year (130x1)	8.10	-23	-6	-129	9.46	8.09	8.65
20-year (3x1)	8.35	-22	-4	-114	9.59	8.28	8.82
30-year (390x1)	8.28	-22	-4	-120	9.50	8.19	8.75
Udibonos		_					
Dec'25	4.14	-6	-34	-203	6.62	4.14	5.83
Dec'26	4.16	-15	-41	-194	6.31	4.16	5.52
Nov'28	4.56	-5	-7	-91	5.54	4.48	5.04
Aug'29 <sup>7</sup>	4.56	-4	-13	-46	5.17	4.53	4.87
Nov'31	4.81	-16	-2	-67	5.53	4.70	5.09
Aug'34	4.89	-17	-5	-60	5.76	4.70	5.22
Nov'35	4.84	-19	-11	-64	5.62	4.71	5.13
Nov'40	4.84	-15	-12	-67	5.72	4.75	5.15
Nov'43	4.89	-16	-12	-62	5.73	4.81	5.19
Nov'46	4.76	-17	-14	-75	5.70	4.75	5.14
Nov'50	4.77	-15	-15	-74	5.71	4.76	5.14
Oct'54	4.78	-14	-13	-79	5.71	4.70	5.13

Source: Bloomberg, Banxico, Banorte



<sup>1:</sup> Compounded in advance Overnight TIIE Funding rate for "n" days

<sup>2: 1-</sup>day lag

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

<sup>4:</sup> Mbono Feb'30 issued on January 30th, 2025

<sup>5:</sup> Mbono Feb'36 issued on June 12th, 2025

<sup>6:</sup> TIIE-F IRS history since September 5<sup>th</sup>, 2024

<sup>7:</sup> Udibono Aug' 29 issued on March 13th, 2025

# **Fixed-Income Dynamics (continued)**

**USD UMS and US Treasuries performance** 

	UMS					UST				Spreads		
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	4.42	+1	-54	3.69	-24	-55	73	+25	69	58	
3Y	Feb'28	4.60	-3	-112	3.66	-21	-61	94	+18	92	70	
5Y	May'30	5.07	-9	-81	3.76	-20	-62	131	+11	137	111	
7Y	Jul'32	5.65	-13	-46	3.96	-19	-52	168	+6	154	151	
10Y	Feb'35	6.02	-15	-46	4.22	-17	-35	180	+2	186	191	
20Y	Jan'45	6.46	-13	-57	4.79	-13	-7	167	+0	195		
30Y	May'55	7.07	-14	-16	4.82	-11	+4	225	-3	243		

Source: Bloomberg, Banorte





## 5Y UMS-UST Spread







Source: Bloomberg, Banorte

### 10Y UMS-UST Spread

Basis points 450 400 350 300 250 200 150 Jan-22 Jan-23 Jan-24 Jan-25

# **Fixed-Income Supply**

- Mexico's weekly auction. On Tuesday, the MoF will auction 1-, 3-, 6-, and 12-month Cetes, the 20-year Mbono (Nov'42), the 10-year Udibono (Aug'34), as well as 2- and 5year Bondes F
- Focus on Banxico's upcoming decision amid expectations of a slower pace of rate cuts. Both market pricing analysts' consensus broadly anticipate a 25bps rate cut by Banxico on August 7th, which would bring the benchmark rate down to 7.75%. As such, attention will focus on the tone of the statement for guidance on the central bank's forward path. For the past three months, the market has consistently priced in a year-end rate near 7.50%, which remains above our forecast of 7.00%. In this context, Cetes yields could experience moderate compression, as current pricing does not yet fully reflect our monetary policy trajectory. Nevertheless, we expect demand to remain healthy, in line with the 2-year average. Across the Mbonos curve, we continue to see greater relative value in the short- and belly segments versus the long-end. Accordingly, we anticipate stable demand for the 20-year Mbono (Nov'42), supported by foreign investors, pension, and mutual funds, which collectively hold 80% of the total amount outstanding. The most recent auction printed a bid-to-cover ratio of 2.29x, close to the 2-year average of 2.42x. In real rates, we could see demand for the 10-year Udibono (Aug'34) remain in line with its previous auction at 2.42x

Auction specifics (August 5th, 2025)

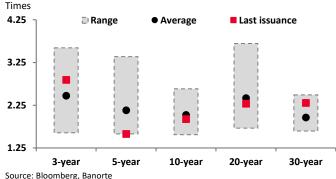
Security	Maturity	Coupon rate, %	To be auctioned <sup>1</sup>	Previous yield <sup>2</sup>
Cetes				
1m	Sep-04-25		7,000	7.48
3m	Nov-06-25		7,000	7.92
6m	Feb-05-26		14,200	8.00
12m	Jul-23-26		15,500	8.23
Bondes F*				
2Y	Aug-05-27		9,600	0.15
5Y	Jul-25-30		9,600	0.22
Bono M				
20Y	Nov-13-42	7.75	7,000	9.95
Udibono				
10Y	Aug-24-34	4.00	UDIS 1,050	5.00

Source: Banxico, Banorte \*Maximum amount to be auctioned among Bondes F together

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

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

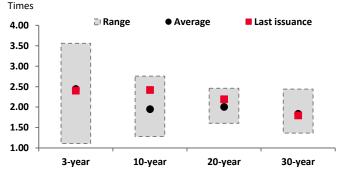


**3Q25 Government Securities Auction Calendar\*** 

Date	Cetes	Bonos M	Udibonos	Bondes F
1-Jul	1, 3, 6 and 24M	30Y (Jul'53)	3Y (Aug'29)	1, 3 and 7Y
8-Jul	1, 3, 6 and 12M	3Y (Mar'28)	20Y (Nov'43)	2 and 5Y
15-Jul	1, 3, 6 and 24M	5Y (Feb'30)	10Y (Aug'34)	1 and 3Y
22-Jul	1, 3, 6 and 12M	10Y (Feb'36)	3Y (Aug'29)	2, 5 and 10Y
29-Jul	1, 3, 6 and 24M	3Y (Mar'28)	30Y (Oct'54)	1, 3 and 7Y
5-Aug	1, 3, 6 and 12M	20Y (Nov'42)	10Y (Aug'34)	2 and 5Y
12-Aug	1, 3, 6 and 24M	5Y (Feb'30)	20Y (Nov'43)	1 and 3Y
19-Aug	1, 3, 6 and 12M	10Y (Feb'36)	3Y (Aug'29)	2, 5 and 10Y
26-Aug	1, 3, 6 and 24M	3Y (Mar'28)	30Y (Oct'54)	1, 3 and 7Y
2-Sep	1, 3, 6 and 12M	30Y (Jul'53)	10Y (Aug'34)	2 and 5Y
9-Sep	1, 3, 6 and 24M	5Y (Feb'30)	20Y (Nov'43)	1 and 3Y
15-Sep	1, 3, 6 and 12M	10Y (Feb'36)	3Y (Aug'29)	2, 5 and 10Y
23-Sep	1, 3, 6 and 24M	20Y (Nov'42)	30Y (Oct'54)	1, 3 and 7Y

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 3Q25 Auction Calendar

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





### Fixed-Income Demand

### Government and IPAB securities holdings by type of investor

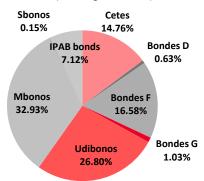
US\$ billion, \*UDIS billion, data as of Jul/22/2025

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	121.78	11.36	18.68	25.77	6.31	13.57	5.68	1.33	-	39.07
Bondes D	5.18	0.00	0.36	2.73	0.01	1.14	0.00	-	-	0.94
Bondes F	136.82	0.04	4.63	80.48	3.09	12.83	6.32	0.00	-	29.44
Bondes G	8.46	0.01	0.19	2.55	0.44	0.91	1.73	-	-	2.64
Udibonos	221.15	7.75	123.04	9.49	38.05	5.13	1.01	0.13	-	36.55
Mbonos	271.70	75.01	71.25	11.56	10.28	28.30	18.50	1.10	0.80	54.88
Sbonos	1.23	0.57	0.32	0.01	0.07	0.02	-	-	-	0.25
Total	766.32	94.74	218.46	132.58	58.25	61.90	33.24	2.57	0.80	163.77
Udibonos*	484.14	16.96	269.36	20.77	83.31	11.23	2.22	0.29	-	80.02
IPAB bonds	58.72	0.03	0.84	18.71	0.21	6.59	6.31	2.51	-	23.54

Source: Banxico, Banorte

### Government issuance by type of instrument

Total amount of US\$ 825 billion (including IPAB bonds), % of total



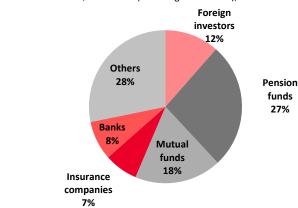
Source: Banxico, Banorte

### Government securities holdings by type of investor

Total amount of US\$ 825 billion (including IPAB bonds), % of total

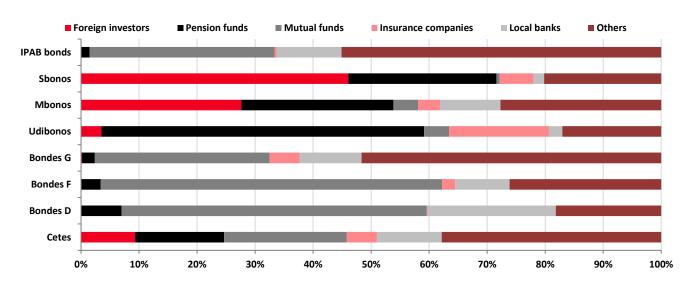
### Government issuance by type of investor

Total amount of US\$ 825 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



Source: Banxico, Banorte

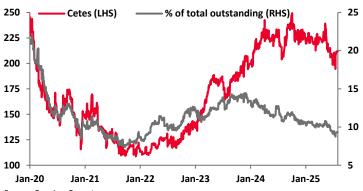
Note: "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents



# **Fixed-Income Demand (continued)**

### Cetes held by foreigners

MXN billion, %



Source: Banxico, Banorte

### Holdings of main investors by type of security

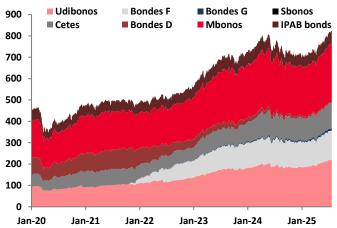
Data as of Jul/22/2025

	Foreign in	vestors	Pension	funds	Mutual funds		
	Δ last 4 weeks (%)	YTD (%)	Δ last 4 weeks (%)	YTD (%)	Δ last 4 weeks (%)	YTD (%)	
Cetes	4.00	-3.99	-7.72	-16.39	7.16	32.59	
Bondes F	27.67	40.43	-15.09	-27.08	-2.20	11.45	
Udibonos	-6.18	-14.06	1.91	9.44	-1.39	21.23	
Mbonos	-1.36	-2.34	2.06	14.54	-14.87	14.49	

Source: Banxico, Banorte

### **Government securities issuance**

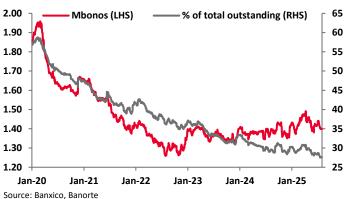
**USD Billions** 



Fuente: Banxico, Banorte

### Mbonos held by foreigners

MXN trillion, %



Source: Banxico, Banorte

### Mbonos holdings by type of investor

US\$ billions and %, data as Jul/17/2025

Maturity	Amount Outstanding	Local Banks	Foreign investors	Pension and Mutual funds	Others
Mar'26	15.3	22%	15%	11%	52%
Sep'26	9.9	13%	24%	18%	45%
Mar'27	15.7	30%	15%	8%	47%
Jun'27	18.1	35%	19%	12%	34%
Mar'28	12.5	24%	16%	17%	43%
Mar'29	21.7	15%	32%	27%	25%
May'29	20.7	10%	30%	32%	28%
Feb'30	12.0	11%	23%	37%	30%
May'31	24.9	9%	36%	32%	23%
May'33	16.9	8%	32%	28%	32%
Nov'34	20.6	4%	46%	32%	18%
Feb'36	2.0	31%	20%	16%	32%
Nov'36	5.4	2%	16%	53%	28%
Nov'38	11.6	4%	28%	49%	19%
Nov'42	22.4	2%	32%	47%	19%
Nov'47	14.0	6%	29%	43%	22%
Jul'53	21.7	1%	30%	50%	18%
Total	265.3	12%	28%	31%	29%

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

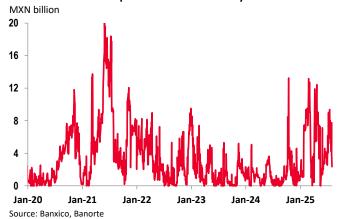


# Fixed-Income Demand - Primary dealers

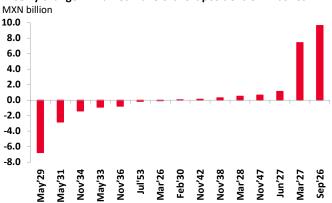
### Market makers' short positions on Mbonos

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

### Market makers' short positions on Mbono May'31

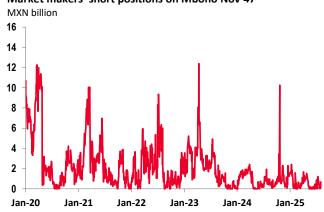


### Weekly change in market makers' short positions on Mbonos



Source: Banxico, Banorte

### Market makers' short positions on Mbono Nov'47



Source: Banxico, Banorte

### Market makers' position on Mbonos

US\$ million

Maturity date	Total amount outstanding as of Jul/31/2025	Jul/31/2025	Previous Week	Previous Month	Previous Year	6m Max	6m Min
Mar'26	14,821	89	92	48	155	1,013	0
Sep'26	7,847	627	116	118	577	674	0
Mar'27	15,307	397	3	43	31	397	3
Jun'27	17,795	128	69	139	179	586	11
Mar'28*	13,610	49	22	76		331	0
Mar'29	24,020	1	73	64	103	558	0
May'29	21,539	133	491	250	105	1,044	0
May'31	25,364	125	274	184	23	697	0
May'33	17,547	332	380	267	574	439	0
Nov'34	23,303	297	371	670	266	1,149	63
Nov'36	5,348	62	103	95	345	401	5
Nov'38	11,683	61	45	29	12	207	0
Nov'42	22,412	42	36	190	54	207	0
Nov'47	13,905	36	1	35	51	88	0
Jul'53	21,616	0	8	122	32	228	0
Total	256,118	2,380	2,077	2,207	2,473		

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	36	7	51	44	130	-31
3 months	-5	-9	11	-5	39	-31
6 months	2	-14	8	-9	30	-35
12 months	17	-4	22	13	47	-7

Source: PiP, Bloomberg, Banorte

### Cumulative implied moves in Banxico's repo rate

Basis points

Aug-1-25

Jul-25-25

Jul-4-25

-40

-42

-42

-39

-42

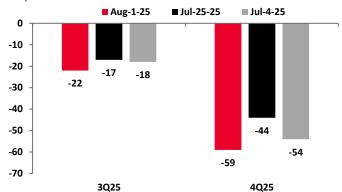
-55

4Q25

Source: Bloomberg, Banorte

### **Cumulative implied moves in Fed funds**

Basis points



Source: Bloomberg, Banorte

### **Spreads between Mbonos and UST**

3Q25

Basis ponts

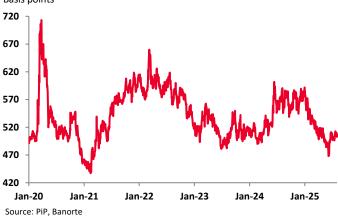
-60

Basis porito							
Spread	Actual	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
2 year	434	17	5	-119	644	404	513
5 year	485	0	13	-74	610	452	531
10 year	508	-2	10	-77	592	468	538
20 year	498	-2	6	-86	593	488	542
30 year	502	-3	7	-99	605	492	551

Source: Bloomberg, Banorte

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

Basis points



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

3-month moving correlation





# **Fixed-Income Technicals (continued)**

### **Selected spreads**

Basis points

•							
Security	Spread	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
Mbonos*							
2/5	58	-13	10	38	79	-72	19
2/10	127	-12	13	63	142	-76	52
2/30	182	-6	19	80	207	-54	98
5/10	69	2	3	24	74	-8	33
10/30	55	5	6	18	74	21	46
∏E-F*							
3m/2Y	-33	-10	6	47	-22	-191	-87
2/5	26	-4	3	22	31	-51	1
2/10	71	-3	8	47	76	-46	29
2/30	89	-2	10	56	93	-41	39
5/10	45	0	4	25	51	2	27
10/30	18	1	3	9	20	-4	10
ΓΙΙΕ-F – Mbonos*							
2 year	-64	-12	1	-28	-26	-107	-64
5 year	-96	-2	-6	-32	-60	-125	-91
10 year	-120	-4	-4	-54	-64	-130	-99
20 year	-143	-7	-4	-56	-78	-165	-126
30 year	-157	-8	-7	-66	-83	-180	-136
ΓΙΙΕ-F – SOFR*							
2 year	393	3	3	-113	573	370	455
5 year	425	-4	4	-90	559	397	466
10 year	439	-7	3	-92	559	419	482
20 year	433	-9	0	-105	567	423	487
30 year	429	-10	-2	-125	580	422	492

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	08/01/2025	Previous week	Previous month	Previous year	12m Max	12m Min	12m Average
3Y	3.54	3.66 (-12bps)	3.5 (+4bps)	3.76 (-22bps)	4.06	3.12	3.52
5Y	3.87	4.02 (-15bps)	3.85 (+2bps)	4.07 (-20bps)	4.73	3.62	4.08
10Y	4.20	4.21 (-1bp)	4.17 (+3bps)	4.37 (-17bps)	4.75	3.92	4.28
20Y	4.66	4.65 (+1bp)	4.55 (+11bps)	4.49 (+17bps)	5.01	4.25	4.65
30Y	4.84	4.84 (0bps)	4.68 (+16bps)	4.64 (+20bps)	5.00	4.37	4.74

Source: Bloomberg, Banorte

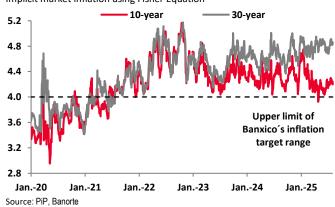
### 3- and 5-year breakeven inflation using Mbonos & Udibonos

Implicit market inflation using Fisher Equation



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

Implicit market inflation using Fisher Equation



# **FX dynamics**

### Foreign Exchange market levels and historical return

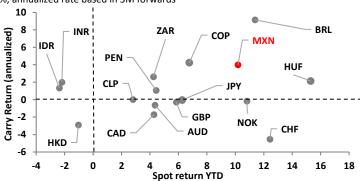
		Current	Daily Change (%) <sup>1</sup>	Weekly change (%) <sup>1</sup>	Monthly change (%) <sup>1</sup>	YTD (%) <sup>1</sup>
Emerging	Markets					
Brazil	USD/BRL	5.54	1.1	0.4	-2.1	11.5
Chile	USD/CLP	968.90	0.4	-0.6	-4.3	2.7
Colombia	USD/COP	4,127.20	1.4	0.3	-3.2	6.7
Peru	USD/PEN	3.58	0.3	-1.0	-0.9	4.4
Hungary	USD/HUF	343.68	1.9	-1.7	-1.3	15.6
Malaysia	USD/MYR	4.28	-0.3	-1.3	-1.2	4.5
Mexico	USD/MXN	18.86	0.1	-1.7	-0.3	10.4
Poland	USD/PLN	3.69	1.6	-1.9	-1.9	12.1
South Africa	USD/ZAR	18.11	0.6	-1.9	-3.0	4.0
Developed	Markets					
Canada	USD/CAD	1.38	0.5	-0.6	-1.4	4.3
<b>Great Britain</b>	GBP/USD	1.33	0.5	-1.2	-2.6	6.1
Japan	USD/JPY	147.40	2.3	0.2	-2.5	6.6
Eurozone	EUR/USD	1.1587	1.5	-1.3	-1.8	11.9
Norway	USD/NOK	10.24	0.9	-0.7	-1.7	11.2
Denmark	USD/DKK	6.44	1.5	-1.3	-1.8	11.8
Switzerland	USD/CHF	0.80	1.0	-1.1	-1.5	12.9
New Zealand	NZD/USD	0.59	0.5	-1.7	-2.8	5.8
Sweden	USD/SEK	9.65	1.4	-1.3	-1.4	14.7
Australia	AUD/USD	0.65	0.8	-1.4	-1.7	4.6

### Source: Bloomberg, Banorte

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

### Performance of selected currencies

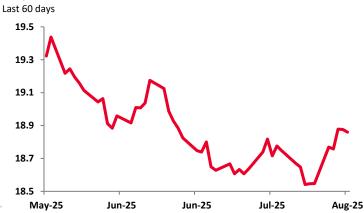
%, annualized rate based in 3M forwards



Source: Bloomberg, Banorte

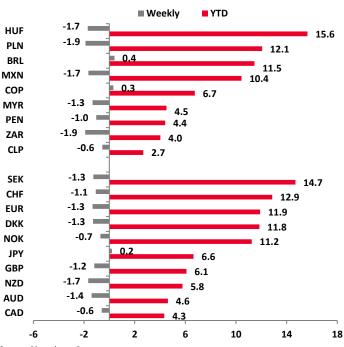
Source: Bloomberg, Banorte

# USD/MXN



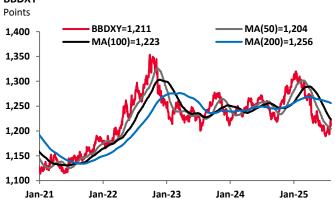
### **FX** performance

Against USD, %



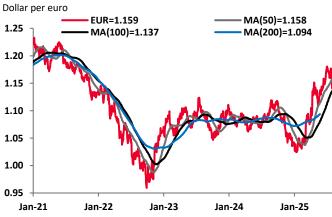
Source: Bloomberg, Banorte

# BBDXY



Source: Bloomberg, Banorte

# Euro

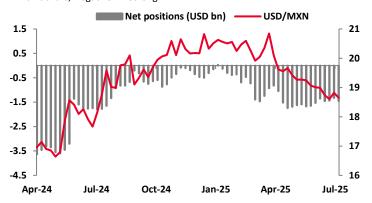




# **FX** positioning and flows

### IMM positioning in USD/MXN futures

Billion dollars, Negative = net long in MXN



Source: CME, Banorte

### IMM positioning in USD futures\*

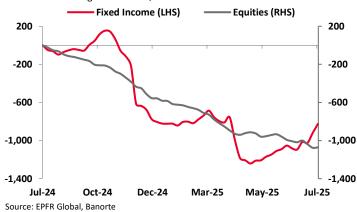


\*Respect to EUR, AUD, GBP, NZD, MXN, CAD, JPY, and CHF

Source: CME, Banorte

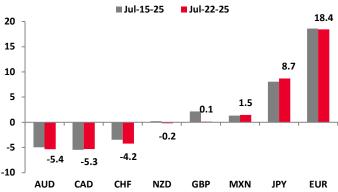
### Foreign portfolio flows into Mexico (excluding ETF's investments)

Accumulated during the last 12M, million dollars



### IMM positioning by currency\*

Billion dollars

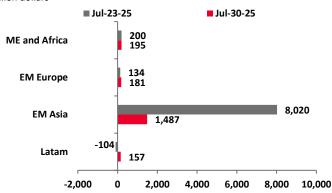


\* Positive: Net long in the corresponding currency

Source: CME, Banorte

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

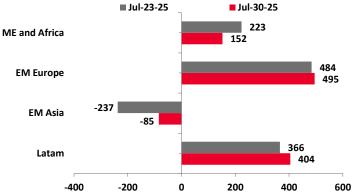
Billion dollars



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



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

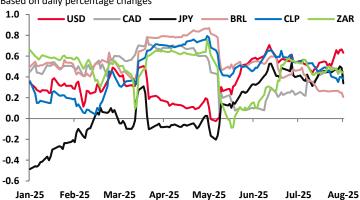
Raced on daily percentages changes

	Actual (%)	Previous week	6m Min	6m Max	6m Average
EUR	63	66	-2	71	36
CAD	41	48	6	78	44
JPY	34	48	-49	53	8
BRL	21	27	21	87	54
CLP	38	39	4	79	46
ZAR	45	48	-9	76	46
VIX	29	38	-17	76	30
SPX	43	59	-13	70	33
GSCI	-38	-41	-46	78	22
Gold	1	-18	-25	55	12

<sup>\*</sup> Positive: appreciation of MXN and corresponding asset except VIX Source: Bloomberg, Banorte

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

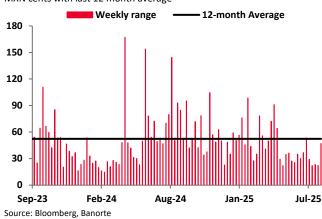
Based on daily percentage changes



<sup>\*</sup> Positive: appreciation of MXN and corresponding currency Source: Bloomberg, Banorte

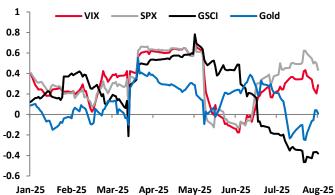
### USD/MXN - Weekly trading range

MXN cents with last 12 month average



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

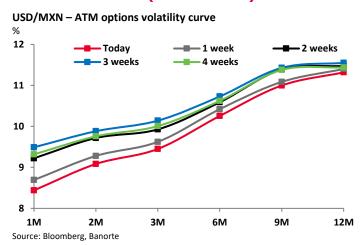
Based on daily percentage changes



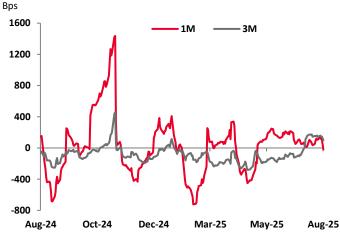
\* Positive: appreciation of MXN and corresponding asset except VIX Source: Bloomberg, Banorte



# **FX technicals (continued)**



### USD/MXN - Spread between implicit and historical volatility



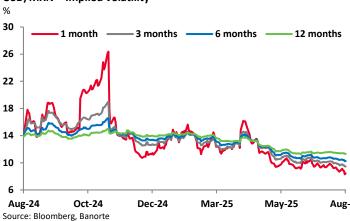
Source: Bloomberg, Banorte

### USD/MXN - 25D risk reversals

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

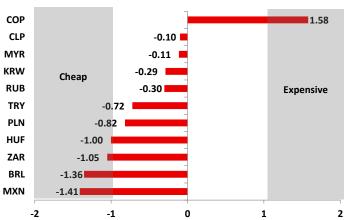


### USD/MXN - Implied volatility



### **Emerging markets 1-month ATM options volatility**

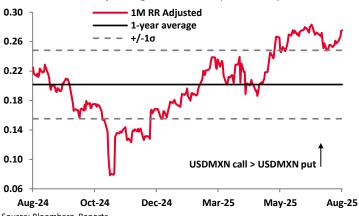
Against USD, in  $\sigma$  relative to last year's average



Source: Bloomberg, Banorte

### 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 August 10<sup>th</sup>, 2025

	Time		Event	Period	Unit	Banorte	Survey	Previous
	08:00	MX	Consumer confidence*	Jul	index	45.2		45.4
	10:00	US	Factory orders*	Jun	% m/m		-4.8	8.2
	10:00	US	Ex transportation*	Jun	% m/m		0.2	0.2
4	10:00	US	Durable goods orders*	Jun (F)	% m/m		-9.3	-9.3
Mon 4			-					
_	10:00	US	Ex transportation*	Jun (F)	% m/m		0.2	0.2
	19:50	JN	BOJ minutes					
	21:45	CHI	Services PMI*	Jul	index		50.3	50.6
	21:45	CHI	Composite PMI*	Jul	index			51.3
	03:55	GER	Services PMI*	Jul (F)	index		50.1	50.1
	03:55	GER	Composite PMI*	Jul (F)	index		50.3	50.3
	04:00	EZ	Services PMI*	Jul (F)	index		51.2	51.2
	04:00	EZ	Composite PMI*	Jul (F)	index		51.0	51.0
	04:30	UK	Services PMI*	Jul (F)	index		51.2	51.2
	07:00	BZ	COPOM minutes	30. (. )	acx		01.2	32.2
				N4=	0//.	0.7	<i>C</i> 2	12.5
	08:00	MX	Gross fixed investment	May	% y/y	-8.7	-6.3	-12.5
2	08:00	MX	Gross fixed investment*	May	% m/m	-0.2	0.3	-1.7
Tue	08:00	MX	Private consumption	May	% y/y	-0.3		-1.7
	08:00	MX	Private consumption*	May	% m/m	-0.4		1.1
	08:30	US	Trade Balance*	Jun	US\$bn		-61.4	-71.5
	09:45	US	Services PMI*	Jul (F)	index	55.2	55.1	55.2
	09:45	US	Composite PMI*	Jul (F)	index	54.6		54.6
	10:00	US	ISM services*	Jul	index	51.0	51.5	50.8
						51.0	51.5	
	11:00	MX	International reserves	Aug 1	US\$bn			242.3
	11:00 13:30	MX MX	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year N	Aug 1	US\$bn			242.3
	11:00 13:30 16:30	MX MX MX	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year N  Citi Survey of Economists	Aug 1 Ibono (Nov'42)	US\$bn , 10-year Udibon		 d 2- and 5-year	242.3 Bondes F
	11:00 13:30 16:30 05:00	MX MX MX	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year M Citi Survey of Economists  Retail sales*	Aug 1 Ibono (Nov'42) Jun	US\$bn			242.3
	11:00 13:30 16:30	MX MX MX	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year N  Citi Survey of Economists	Aug 1 Ibono (Nov'42) Jun	US\$bn , 10-year Udibon		 d 2- and 5-year	242.3 Bondes F
9 pa	11:00 13:30 16:30 05:00	MX MX MX	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year M Citi Survey of Economists  Retail sales*	Aug 1 Ibono (Nov'42) Jun	US\$bn , 10-year Udibon		 d 2- and 5-year	242.3 Bondes F
Wed 6	11:00 13:30 16:30 05:00 14:00	MX MX MX EZ US	International reserves  Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year N Citi Survey of Economists  Retail sales*  Fed's Cook and Collins Participate in panel discussion with Central Bank	Aug 1 Ibono (Nov'42) Jun	US\$bn , 10-year Udibon		 d 2- and 5-year	242.3 Bondes F
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10	MX MX MX EZ US US	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Note in Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit	Aug 1 Ibono (Nov'42) Jun k of Chile	US\$bn , 10-year Udibon % m/m	 o (Aug'34) and 	 d 2- and 5-year 0.3	242.3 Bondes F -0.7
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30	MX MX MX EZ US US CHI	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports	Aug 1 Ibono (Nov'42)  Jun k of Chile  Jul Jul	US\$bn , 10-year Udibon % m/m USDbn % y/y	 o (Aug'34) and 	 d 2- and 5-year 0.3 107.9 5.5	242.3 Bondes F -0.7 114.8 5.9
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30	MX MX MX EZ US US CHI	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports	Aug 1 Ibono (Nov'42)  Jun k of Chile  Jul Jul Jul	US\$bn , 10-year Udibon % m/m USDbn % y/y % y/y	 o (Aug'34) and  	 d 2- and 5-year 0.3 107.9 5.5 -1.5	242.3 Bondes F -0.7 114.8 5.9 1.1
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30	MX MX MX EZ US US CHI CHI	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports	Aug 1 Ibono (Nov'42)  Jun k of Chile  Jul Jul	US\$bn , 10-year Udibon % m/m USDbn % y/y	 o (Aug'34) and    	 d 2- and 5-year 0.3 107.9 5.5	242.3 Bondes F -0.7 114.8 5.9
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 22:30 02:00	MX MX MX EZ US CHI CHI CHI GER	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production*	Aug 1 Jun k of Chile Jul Jul Jul Jun	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m	 o (Aug'34) and    	 d 2- and 5-year 0.3 107.9 5.5 -1.5	242.3 Bondes F -0.7 114.8 5.9 1.1 1.2
Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00	MX MX EZ US US CHI CHI GER GER UK MX	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Bank Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance	Aug 1 Jun k of Chile Jul Jul Jun Jun Aug 7 Jul	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % m/m	 o (Aug'34) and      0.27		242.3 Bondes F -0.7 114.8 5.9 1.1 1.2 18.5 4.25 0.28
	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00	MX MX EZ US US CHI CHI GER GER UK MX MX	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core	Aug 1 Jun k of Chile Jul Jul Jun Jun Aug 7 Jul Jul Jul	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % % m/m % m/m	 o (Aug'34) and     0.27 0.31		242.3 Bondes F -0.7 114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39
	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00	MX MX EZ US US CHI CHI GER GER UK MX MX MX	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul Jul Jul Jul Jun Aug 7 Jul Jul Jul Jul	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % % m/m % m/m % m/m	 o (Aug'34) and      0.27 0.31 3.51		242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32
	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00 08:00	MX MX MX EZ US US CHI CHI GER GER UK MX MX MX MX	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices Core	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % % m/m % m/m % m/m % y/y	o (Aug'34) and 0.27 0.31 3.51 4.23	d 2- and 5-year 0.3  107.9 5.5 -1.5 -0.5 18.2 4.00 0.27 0.30 3.52 4.23	242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32 4.24
	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00 08:00 08:30	MX MX MX EZ US US CHI CHI GER GER UK MX MX MX MX MX US	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices Core Initial jobless claims*	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul Jul Jul Jul Jul Aug 2	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % % m/m % m/m % m/m	 o (Aug'34) and      0.27 0.31 3.51		242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32
Thu 7 Wed 6	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00 08:30 10:00	MX MX MX EZ US US CHI CHI GER GER UK MX MX MX MX US US	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citic Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices Core Initial jobless claims* Fed's Bostic Speaks on Monetary Policy with the Florida Institute of CF	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul Jul Jul Jul Jul Aug 2 Os	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % m/m % m/m % w/y % y/y thousands	o (Aug'34) and 0.27 0.31 3.51 4.23	d 2- and 5-year 0.3  107.9 5.5 -1.5 -0.5 18.2 4.00 0.27 0.30 3.52 4.23	242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32 4.24 218
	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00 08:00 08:30	MX MX MX EZ US US CHI CHI GER GER UK MX MX MX MX MX US	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices Core Initial jobless claims*	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul Jul Jul Jul Jul Aug 2 Os	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % m/m % m/m % w/y % y/y thousands	o (Aug'34) and o (Aug'34) and o (Aug'34) and	d 2- and 5-year 0.3  107.9 5.5 -1.5 -0.5 18.2 4.00 0.27 0.30 3.52 4.23	242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32 4.24
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	11:00 13:30 16:30 05:00 14:00 16:10 22:30 22:30 02:00 07:00 08:00 08:00 08:00 08:00 08:00 10:00 11:00 15:00	MX MX MX EZ US US CHI CHI CHI GER GER UK MX MX MX MX MX MX US US US MX	International reserves Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year Month Citi Survey of Economists Retail sales* Fed's Cook and Collins Participate in panel discussion with Central Band Fed's Daly Speaks at Anchorage Economic Summit Trade balance Exports Imports Industrial production* Trade balance Monetary policy decision (BoE) Consumer prices Core Consumer prices Core Initial jobless claims* Fed's Bostic Speaks on Monetary Policy with the Florida Institute of CF-New York Fed 1-yr inflation expectations Monetary policy decision (Banxico)	Aug 1 Jun k of Chile Jul Jul Jun Aug 7 Jul Jul Jul Jul Aug 2 Os Jul Aug 7 Jun Aug 7 Jul Aug 7 Jul Aug 7 Jun	US\$bn , 10-year Udibon % m/m  USDbn % y/y % y/y % m/m EURbn % % m/m % m/m % y/y % y/y thousands % % USDbn	o (Aug'34) and o (Aug'34		242.3 Bondes F  -0.7  114.8 5.9 1.1 1.2 18.5 4.25 0.28 0.39 4.32 4.24 218 3.02 8.00

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
Receive 2-year TIIE-F swaps (26x1)		May-30-25	
Pay TIIE-IRS (130x1), receive 10-year SOFR	L	Feb-28-25	Apr-11-25
2y10y TIIE-F steepener	Р	Jan-17-25	Apr-10-25
3y10y TIIE-IRS steepener	L	Sep-27-24	Oct-7-24
Tactical longs in Udibono Dec'26	L	Sep-27-24	Oct-24-24
2y10y TIIE-IRS steepener	Р	Jul-11-24	Sep-17-24
Tactical longs in Udibono Nov'35	Р	Jul-5-24	Aug-02-24
Tactical longs in Udibono Dec'26	Р	Feb-16-24	Mar-08-24
Pay 1-year TIIE-IRS (13x1)	Р	Jan-12-24	Jan-19-24
2y10y TIIE-IRS steepener	L	Oct-13-23	Feb-23-24
Long positions in Mbono Dec'24	Р	Jun-16-23	Jun-22-23
Pay TIIE-IRS (26x1), receive 2-year SOFR	L	Aug-18-22	Oct-28-22
Pay 2-year TIIE-IRS (26x1)	Р	Feb-4-22	Mar-4-22
Tactical longs in Mbono Mar'26	Р	May-14-21	Jun-7-21
Receive 6-month TIIE-IRS (6x1)	Р	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	Р	Sep-7-20	Sep-18-20
Long positions in Udibono Dec'25	Р	Jul-23-20	Aug-10-20
Long positions in Udibono Nov'35	Р	May-22-20	Jun-12-20
Long positions in Mbono May'29	Р	May-5-20	May-22-20
Tactical longs in 1- & 2-year TIIE-28 IRS	Р	Mar-20-20	Apr-24-20
Long positions in Udibono Nov'28	Р	Jan-31-20	Feb-12-20
Long positions in Udibono Jun'22	Р	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	Р	Aug-16-19	Sep-24-19
Long positions in the short-end of Mbonos curve	Р	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	Р	Jun-10-19	Jun-14-19
Long positions in Mbonos Jun'22 & Dec'23	Р	Jan-9-19	Feb-12-19
Long floating-rate Bondes D	Р	Oct-31-18	Jan-3-19
Long CPI-linkded Udibono Jun'22	L	Aug-7-18	Oct-31-18
Long floating-rate Bondes D	Р	Apr-30-18	Aug-3-18
Long 20- to 30-year Mbonos	Р	Jun-25-18	Jul-9-18
Short Mbonos	Р	Jun-11-18	Jun-25-18
Long CPI-linkded Udibono Jun'19	Р	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	Р	Mar-20-18	Mar-26-18
Long 5- to 10-year Mbonos	Р	Mar-5-18	Mar-20-18
Long floating-rate Bondes D	Р	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
USD/MXN call spread (European options: long call with K=20.65 & short call with K=21.00)	L	20.55	20.25	Feb-28-25	Mar-7-25
USD/MXN call spread (American options: long call with K=20.65 & short call with K=21.00)	Р	20.55	21.00	Feb-28-25	Mar-4-25
Long USD/MXN	Р	19.30	19.50	Oct-11-19	Nov-20-19
Long USD/MXN	Р	18.89	19.35	Mar-20-19	Mar-27-19
Long USD/MXN	Р	18.99	19.28	Jan-15-19	Feb-11-19
Long USD/MXN	Р	18.70	19.63	Oct-16-18	Jan-3-19
Short USD/MXN	Р	20.00	18.85	Jul-2-18	Jul-24-18
Long USD/MXN	Р	19.55	19.95	May-28-18	Jun-4-18
Long USD/MXN	Р	18.70	19.40	Apr-23-18	May-14-18
Long USD/MXN	Р	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	Р	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	Р	14.40	14.85	Dec-15-14	Jan-5-15
Long USD/MXN	Р	13.62	14.11	Nov-21-14	Dec-3-14
Short EUR/MXN	Р	17.20	17.03	Aug-27-14	Sep-4-14

<sup>\*</sup> 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	$P^2$	Feb-15-17	Mar-15-17
5y10y TIIE-IRS steepener	35bps	50bps	25bps	47bps	Р	Oct-5-16	Oct-19-16
Long Mbono Jun'21	5.60%	5.35%	5.80%	5.43%	Р	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%	$3.87\%^{1}$	Р	Nov-12-15	Feb-8-16
Long spread 10-year TIIE-IRS vs US Libor	436bps	410bps	456bps	410bps	Р	Sep-30-15	Oct-23-15
Receive 9-month TIIE-IRS (9x1)	3.85%	3.65%	4.00%	3.65%	Р	Sep-3-15	Sep-18-15
Spread TIIE 2/10 yrs (flattening)	230bps	200bps	250bps	200bps	Р	Jun-26-15	Jul-29-15
Long Mbono Dec'24	6.12%	5.89%	6.27%	5.83%	Р	Mar-13-15	Mar-19-15
Relative-value trade, long 10-year Mbono	(Dec'24) / f	lattening o	of the curve		Р	Dec-22-14	Feb-6-15
Pay 3-month TIIE-IRS (3x1)	3.24%	3.32%	3.20%	3.30%	Р	Jan-29-15	Jan-29-15
Pay 9-month TIIE-IRS (9x1)	3.28%	3.38%	3.20%	3.38%	Р	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				Р	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%	Р	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%	Р	Jun-7-13	Nov-21-13
Receive 6-month TIIE-IRS (6x1)	3.83%	3.65%	4.00%	3.81%	Р	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%	Р	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%	Р	Mar-15-13	May-3-13
Receive 1-year TIIE-IRS (13x1)	4.60%	4.45%	4.70%	4.45%	Р	Feb-1-13	Mar-7-13
Long Mbono Nov'42	6.22%	5.97%	6.40%	5.89%	Р	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%	Р	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	Р	Sep-21-13	Mar-8-13
Long Udibono Dec'12	+0.97%	-1.50%	+1.20%	-6.50%	Р	May-1-12	Nov-27-12
Long Udibono Dec'13	+1.06%	0.90%	+1.35%	0.90%	Р	May-1-12	Dec-14-12

P = Profit, L = Loss

Track of the directional FX trade recommendations							
Trade Idea	Entry	Target	Stop-loss	Closed	P/L*	<b>Initial Date</b>	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	Р	Mar-20-15	Apr-20-15
Short EUR/MXN	17.70	n.a.	n.a.	16.90	Р	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	Р	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	Р	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



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

<sup>\*</sup> 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 Thalía 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, 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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### Guide for investment recommendations.

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

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