

# Corporate Bond Market Review

## Few surprises in the year's end

- In December 2022, four long-term bonds were auctioned for MXN 11.8 billion, 41.8% fewer than the amount placed in December 2021
- We expect limited activity in the first month of the year with a weak pipeline and without scheduled maturities, as seen historically
- Meanwhile, in the short-term market MXN 22.6 billion were placed, 75.7% more than in the same month of 2021. Hence, the amount outstanding was MXN 52.1 billion (20% y/y)
- In the banking bond market, there were no auctions in the month, and we expect none for January. In this regard, issuances in 2022 represented a decrease of 5.3% y/y

**Long-term corporate bond market.** In the final month of the year, placement activity decreased in the market compared to the previous record month, with the auction of four long-term bonds for MXN 11.8 billion (-41.8% y/y). Therefore, the issued amount of 2022 was MXN 214.3 billion, exceeding our estimate (MXN 165.0 billion) and the amount printed in 2021 (+43.9% y/y). We highlight that, in face of the current restrictive stance from Banxico and the main central banks, investors' preference tilted towards fixed rate notes. Also, two structured bonds were issued by Pretmex and Fimubac, whose spreads stood above the expected from their outstanding bonds and credit rating peers. Ahead, we expect little activity in the first month of the year, with the absence of scheduled maturities, as well as the historic seasonal behaviour, while the pipeline begins to take form for 1Q23. We expect that on the next months the preference remains with fixed rate securities with high credit ratings given the risk aversion trend observed since the last quarter of 2022 by the main corporate debt investors.

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www.banorte.com  
@analisis\_fundam

Manuel Jiménez  
Director of Market Strategy  
[manuel.jimenez@banorte.com](mailto:manuel.jimenez@banorte.com)

Hugo Gómez  
Senior Analyst, Corporate Debt  
[hugo.gomez@banorte.com](mailto:hugo.gomez@banorte.com)

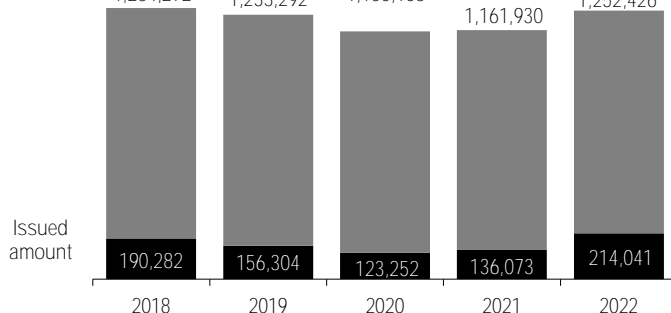
Gerardo Valle  
Analyst, Corporate Debt  
[gerardo.valle.trujillo@banorte.com](mailto:gerardo.valle.trujillo@banorte.com)

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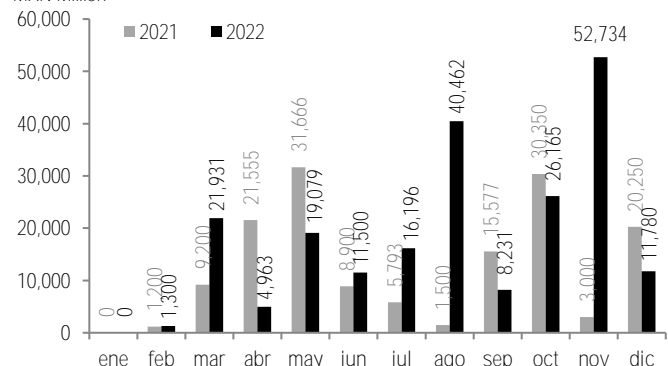
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Corporate bond market volume – Long-Term  
MXN Million  
Outstanding amount



Source: Banorte / BMV / BIVA / PIP as of December 2022.

Monthly issued volume – Long-Term  
MXN Million



## Annual Summary

During 2022, the local corporate debt market showed a very positive performance in terms of placements, suggesting a complete recovery from the effects of the pandemic observed in 2020 and, to a lesser extent, in 2021. In turn, we observed a larger interest from investors for these securities with investors showing a lower risk appetite (equity markets) and with more attractive interest rates in the corporate debt market.

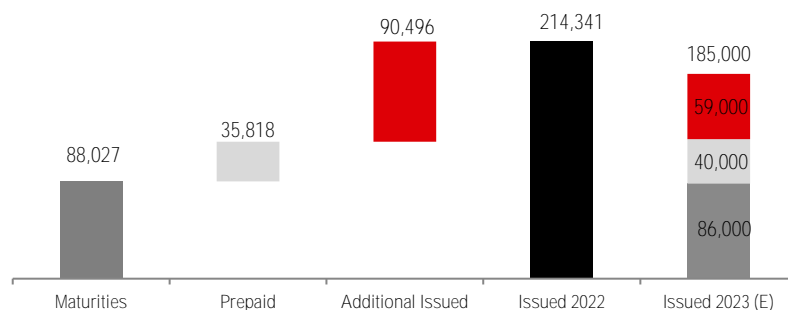
In this sense, the issued amount for the year added up to MXN 214.3 billion, a positive figure and an increase of 43.9% vs the previous year and standing as the largest issued amount in five years. Throughout the year placements were stable, with two monthly peaks in August and November, with the latter breaking a single-month high since 2004 (MXN 52.7 billion).

Stands out that, in line with the perceived risk aversion sentiment observed from investors, out of the top five issuers of the year, only one's local scale ratings (Grupo Elektra) stand below 'AAA'. Also, in 2022 we observed the return of former well-known issuers in the corporate debt market, such as America Movil and Orbia, as well as the addition of new participants (e.g., Megacable) who took advantage of the elevated demand for high-rated unsecured notes.

It should also be noted that in the last quarter of the year, the demand in auctions significantly slowed down, pointing towards a supply-demand balance, after a high liquidity period in the market in the toughest period of the pandemic that stretched to the first months of 2022.

Looking forward, in 2023 we expect less dynamism in the market, stabilizing after what we consider to be an extraordinary 2022, driven mainly by external factors such as fears of a possible recession. In this sense, we estimate the issuance of around MXN 185.0 billion for the year, considering a slow start to the year, as has been the case in the previous years.

Issued amount 2022-2023  
MXN Millions



Fuente: Banorte / BMV / BIVA / PIP, with information as of 2022

Regarding reference rates, in the first half of 2022 a preference for floating rate notes was observed, continuing the trend from the previous year with Banxico's easing cycle. However, in the second half, the preference shifted, with investors estimating the cycle was coming to an end. Thus, the year ended with a slight preference for floating rates (TIIE-28 and O/N TIIE) with 42.0%, followed by fixed rates (36.1%) and real fixed rate (22.0%).

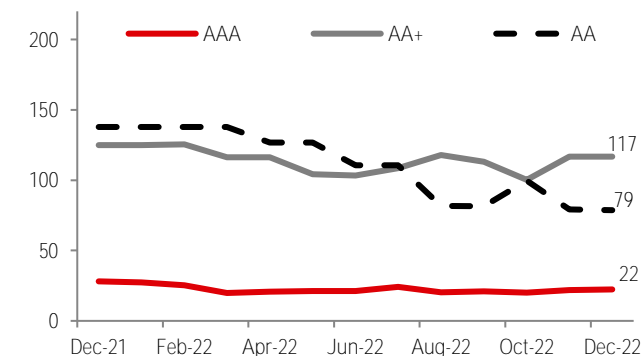
In terms of exit spreads, at the beginning of the year, together with the high demand observed in auctions, and the lower perceived risk in the more relevant issuances, they remained below the mean. Then, as demand decreased, the spreads returned to the expected levels. Therefore, on the average of the main samples, we observed a decline in spreads, highlighting issuances pegged to the 28-day TIIE with 'AAA' ratings (-6bps).

As previously mentioned, most of the year's issuers were well-known corporates with high credit ratings, standing out America Movil, Kimberly-Clark de Mexico, Orbia and FEMSA; as well as government related entities and state-owned companies with implicit government support, such as Fonadin, FEFA and CFE. Also, the first bond backed by highway tolls since 2019 was issued and, it's worth noting that no placements were carried by Fovissste (TFOVIS) for the first time since the issuer joined the market.

In relevant events, the stress on the refinancing risk of non-bank financial institutions remained present, standing out the default of Credito Real's swiss francs bond, which evolved into its bankruptcy and liquidation. Relevant to the local market, both Credito Real and AlphaCredit Capital could face the payment obligations on their structured bonds, which matured in 2022.

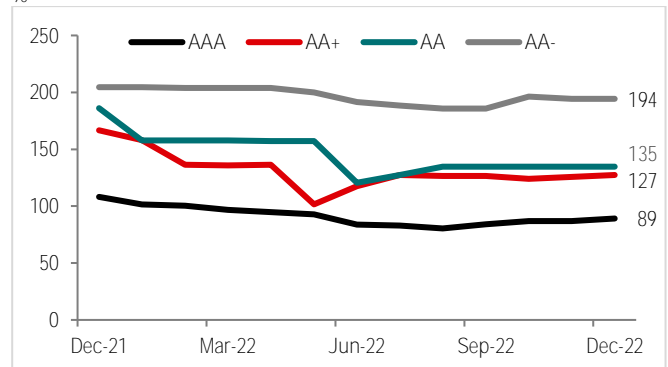
Also, Unifin Financiera decided to not make the interest and capital payments of its debt, including its short-term bonds issued in the year, as the company seeks to negotiate a debt restructuring with its debtors, and was declared in bankruptcy.

Spreads 2021 – TIIE-28 Unsecured  
%



Fuente: Banorte with information from BMV and PIP as of 2022

Evolución Spreads 2021 – FIJA Quirografario  
%



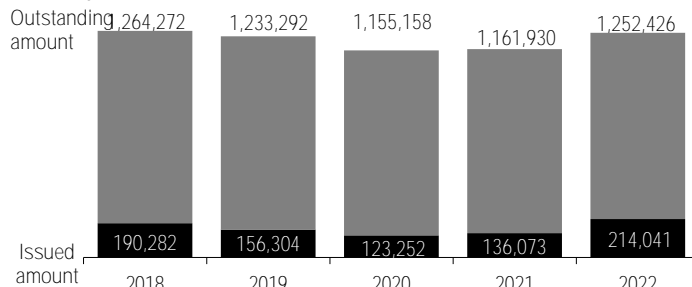
Fuente: Banorte with information from BMV and PIP as of 2022

## Corporate Bond Market – Long Term

**Market Evolution.** As of December 2022, the corporate mid- and long-term corporate bond market added up to MXN 1.25 trillion, considering securities such as Corporate Bonds (CB's) issued by corporates, states, municipalities, infrastructure programs and state-owned.

Corporate Bond Market Volume – Long-Term

MXN Million



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

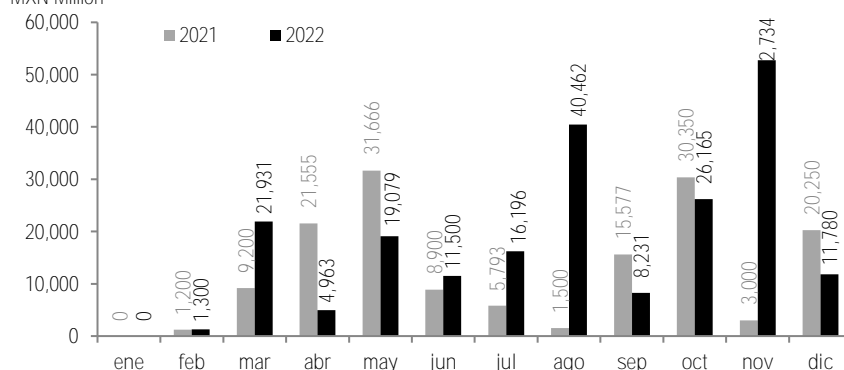
	2018	2019	2020	2021	2022*
<b>Securities Certificates</b>					
Issued	190,282	156,304	124,752	148,991	214,041
Outstanding	1,258,236	1,227,255	1,155,158	1,161,930	1,252,426
<b>CPO's**</b>					
Outstanding	6,037	6,037	0	0	0
Total Issued	190,282	156,304	124,752	148,991	214,041
YoY Growth*	-16.9%	-17.9%	-20.2%	20.9%	57.3%
Total Outstanding	1,264,272	1,233,292	1,155,158	1,161,930	1,252,426
YoY Growth*	5.0%	-2.5%	-6.3%	0.6%	7.8%

Source: Banorte / BMV / PIP, as of December 2022.

**December issuances.** Throughout the last month of the year, four placements were carried out in the market for MXN 11.8 billion, 41.8% less than the issued in the same month in 2021.

Monthly issued volume

MXN Million



Source: Banorte / BMV / BIVA / PIP as of December 2022.

### Monthly Issuances

Issue	Amount	Str.	Settlement Date	Maturity Date	Ref. Rate Spread %	Rating S&P/ Moody's / Fitch/ HR / Verum	Issuer
ORBIA 22L	2,340	No	08-Dec-22	04-Dec-25	TIIE28 + 0.4%	//AAA(mex)/HR AAA	Orbia Advance Corporation
ORBIA 22-2L	7,660	No	08-Dec-22	25-Nov-32	FIXED : 10.6%	//AAA(mex)/HR AAA	Orbia Advance Corporation
PRTMXCB 22	200	ABS	16-Dec-22	16-Jun-27	TIIE28 + 3.5%	///HR A+	Pretmex
FIMUBCB 22	1,580	ABS	19-Dec-22	19-Jun-27	TIIE28 + 3%	//AAA(mex)/HR AAA	Fimubac
Total	11,780						

Source: Banorte / BMV / BIVA with information on Prospects, CNBV applications, Public Offer Notices and "Selling Memos". na: Not available or preliminary data. The information set forth herein may differ materially from the final or current information. \* Tap issue

**Reference Rate Breakdown.** In 2022, a slight preference for floating rate notes was observed with 42.0% of the total issued amount, followed by fixed rate notes (36.1%) and real fixed rate notes (22.0%). With our expectation of a [terminal rate of 11%](#), along with the results of recent auctions, we could observe a shift in investors' preference towards fixed rates in the following months.

Regarding the **Federal Reserve**, the FOMC released the minutes of its last monetary policy decision, where it slowed the hiking pace to 50bps. With this, the Fed Funds range stood at 4.25% - 4.50%, accumulating +425bps since the cycle began in March 2022. The document kept a hawkish tone, highlighting concerns on an unjustified relaxing of monetary conditions, and that no member expects rate cuts in 2023. Our Economic Research Team maintained its expectation of a +50bps hike in February and a terminal rate of 5.25%. However, they mentioned that the document reaffirmed that the following decisions will be made in a meeting-by-meeting basis, depending on the data.

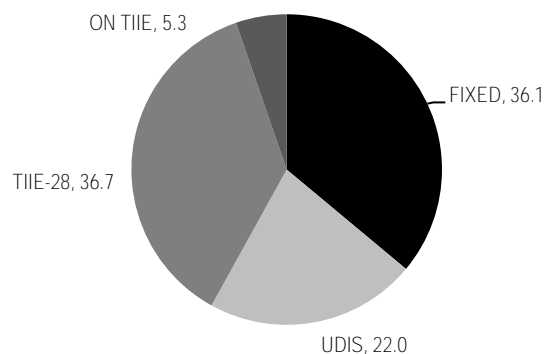
Meanwhile, **Banxico** published the minutes of the decision held on December 15<sup>th</sup>, in which they hiked the reference rate by 50bps to 10.50%, with a dissenting vote from Deputy Governor Gerardo Esquivel. The document reaffirmed the less hawkish tone perceived in the statement, with the discussion centered on the end of the hiking cycle and the actions that will follow afterwards. Our Economic Research Team still expects +50bps in February, with the rate reaching its terminal point of 11.00% in said meeting.

Securities Certificates – Reference Rate  
MXN Million, %

Ref. Rate	2022 Issuances	%
FIXED	77,178	36.06
UDIS	47,062	21.99
Total floating rate	89,801	41.96
TIIE-28	78,466	36.66
O/N TIIE	11,336	5.30
CETE 182	0	0
LIBOR	0	0
MIX	0	0
Total	214,041	100.00

Source: Banorte / BMV / BIVA / PIP, as of December 2021.

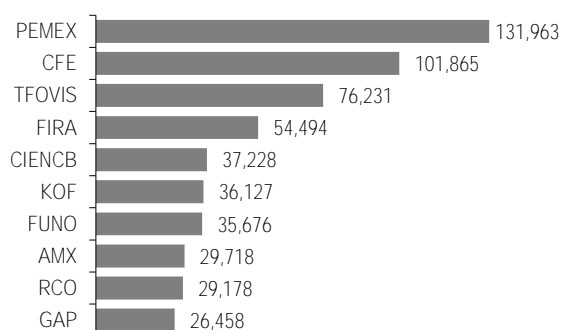
Reference Rate Breakdown, 2022  
%



Due to rounding, totals may not correspond to the sum of all figures shown.

**Main Issuers.** Ten issuers represented 44.6% of the market, of which state-owned companies PEMEX & CFE hold 18.7% of the total volume outstanding of long-term private debt, ranking first and second in the total market, respectively. It is worth noting that all the ten main issuers' local scale credit ratings are 'AAA' or equivalent.

Main issuers or trustors\*  
MXN Million

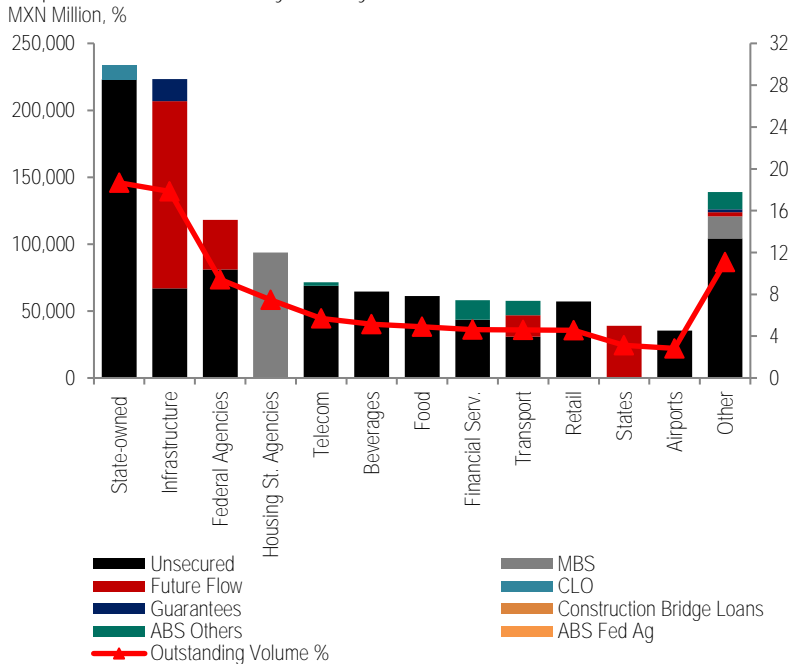


Issuer Credit Rating*										
	PEMEX	CFE	TFOVIS	FIRA	CIENCB	KOF	FUNO	AMX	RCO	GAP
S&P	mx AAA	mx AAA	mx AAA	mx AAA	nd	mx AAA	nd	mx AAA	nd	mx AAA
Moody's	AAA.mx	AAA.mx	nd	nd	nd	AAA.mx	nd	AAA.mx	nd	AAA.mx
Fitch	nd	AAA (mex)	nd	AAA (mex)	nd	AAA (mex)	AAA (mex)	AAA (mex)	nd	nd
HR	HR AAA	nd	nd	HR AAA	nd	HR AAA	HR AAA	nd	nd	nd

Source: Banorte / BMV / BIVA / Rating agencies as of December 2022. nd: not available. \* The outstanding amount of the "issuer" includes structured issues whose trustor is equal to the issuer; however, the ratings are from the issuer (unsecured).

**Leading Industry Groups.** As of December 2022, six sectors (State-owned companies, Infrastructure, Federal Agencies, Housing support, Telecom, and Beverages) make up 64.3% of the total outstanding volume of the long-term corporate bond market. As we already mentioned, the State-owned companies, Pemex and CFE, account for the 18.7% of the total market. The remaining 35.7% is spread in 17 sectors.

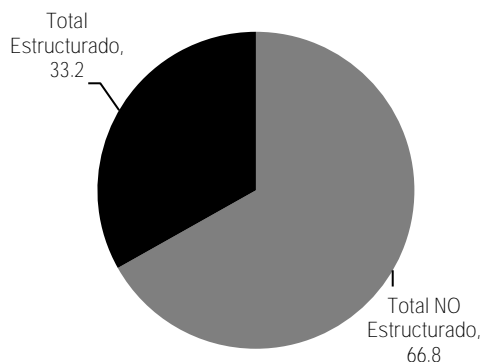
Corporate debt breakdown by industry and structure



Source: Banorte / BMV / BIVA / PIP as of December 2022.

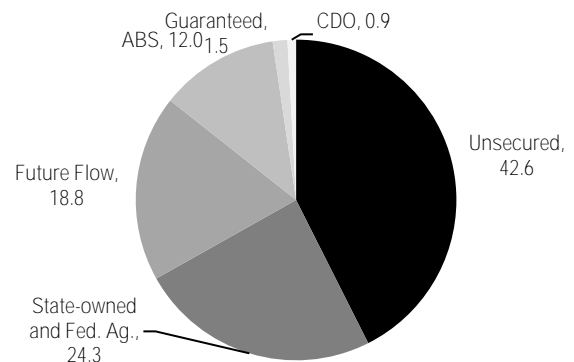
**Breakdown by type of risk (Structure).** As of December 2022, the market accounts for 222 structured issuances representing 33.1% (MXN 415.2 billion) of the total outstanding, below the 36.5% (MXN 424.2 billion) registered during the same period of 2021. Two types of structure represent 30.8% of the total outstanding amount: (1) Asset Backed Securities with 12.0%; and (2) Future Flows with 18.8%. Meanwhile, there are 277 unsecured notes (66.9% of the outstanding volume) with seven sectors accounting for 49.7% of total long-term outstanding debt (State-owned companies 17.8%, Federal Agencies 6.5%, Telecom 5.5%, Infrastructure 5.4%, Beverages 5.2%, Food 4.9%, and Consumer Discretionary 4.6%).

Outstanding corporate debt %



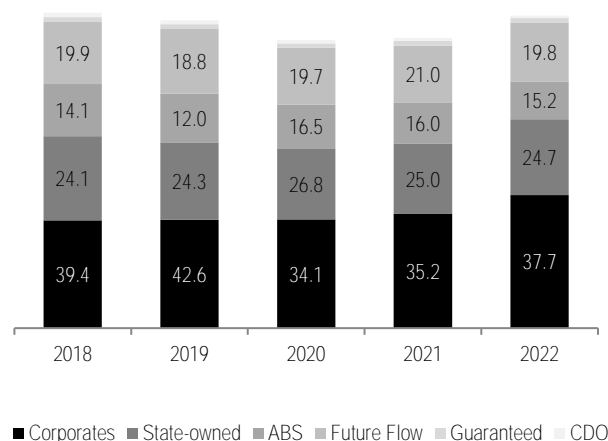
Source: Banorte / BMV / BIVA / PIP, as of December 2022.

Breakdown by structure %



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

Outstanding volume by structure  
MXN Million: %



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

Issued volume  
MXN Million

	2020	2021	2022
Corporate			
Issued	68,356	89,013	147,699
Outstanding	435,197	457,604	533,177
State-Owned Entities / Fed. Agencies			
Issued	32,443	34,177	41,000
Outstanding	285,088	280,135	304,017
ABS			
Issued	23,450	25,800	9,463
Outstanding	175,604	163,864	150,440
Future Flow			
Issued	0	0	16,180
Outstanding	228,169	230,675	235,442
Total / Partially Guaranteed			
Issued	502	0	0
Outstanding	17,195	18,072	18,552
CLO			
Issued	0	0	0
Outstanding	13,905	11,579	10,797
Total			
Issued	124,752	148,991	214,341
Outstanding	1,155,158	1,161,930	1,252,426

Source: Banorte / BMV / PIP, as of December 2022

**Corporate Debt Maturities.** During December 2022, four long-term notes matured for an amount of MXN 6.8 billion, standing out that three of them were early amortizations, and only one was carried out on their legal maturity date.

#### Month's Maturities

Issue	Amount (MXN Million)	Term (years)	Maturity	Coupon	Amort.	Credit Rating
91CRELCB19*	270	5.1	01-Dec-22	TIIE28 + 2.15%	Partial	//AAA (mex)/HR A+
95CFE21	4,873	1.6	08-Dec-22	TIIE28 + 0.57%	Bullet	mxAAA/AAA.mx/AAA(mex)/
91PRTMXCB21*	150	4.6	16-Dec-22	TIIE28 + 3.25%	Partial	///HR A+
91FIMUBCB21*	1,500	4.1	19-Dec-22	TIIE28 + 2.95%	Partial	//AAA(mex)/HR AAA
Total	6,794					

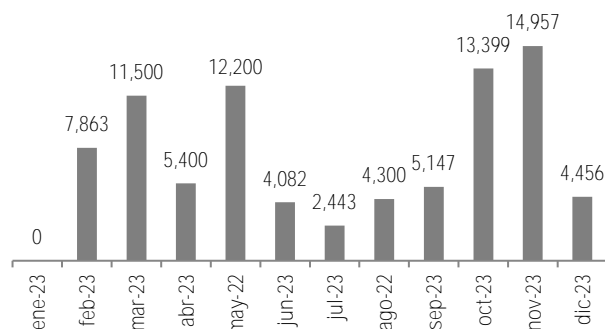
Source: Banorte with information on Prospects. \* Early Amortization.

In the next 12 months 6.9% (MXN 85.7 billion) of the total outstanding volume will mature. The most relevant issuances by amount are KOF 13 for MXN 7.5 billion, CFE 13-2 for MXN 6.7 billion, FUNO 18 for MXN 5.4 billion, GICSA 16U for MXN 4.1 billion, and IENOVA 13 for MXN 3.9 billion. In addition, 10.2% (MXN 126.2 billion) of the outstanding volume will mature in 2024.



### Maturities – Next 12 months

MXN Million

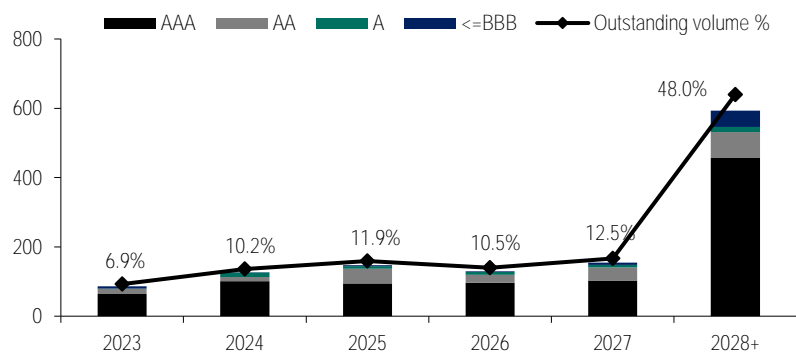


Source: Banorte / BMV / BIVA / PIP, as of December 2022.

Maturities	
Jan. 23	-
Feb. 23	IENOV13 (\$3900; AA-); FEFA19V (\$2500; AAA); MOLYMET13 (\$1020; AA); CADU18 (\$142.9; BBB); GHEMA18 (\$300; A-)
Mar. 23	DAIMLER20-2 (\$2000; AAA); AC13-2 (\$1700; AAA); GCARSO20 (\$3500; AAA); OMA13 (\$1500; AAA); FEFA18-3 (\$2300; AAA); ELEKTRA16-2 (\$500; AA-)
Apr. 23	FUNO18 (\$5400.4; AAA)
May. 23	KOF13 (\$7500; AAA); VWLEASE19-2 (\$2500; AAA); DAIMLER18-2 (\$1700; AAA); INVEX20 (\$500; A)
Jun. 23	ACTINVR22 (\$350; AA-); GAP20-2 (\$602; AAA); FSHOP19 (\$130.1; A+); FEFA20V (\$3000; AAA)
Jul. 23	FNCOT20 (\$2443.1; AAA)
Aug. 23	LAB20 (\$2500; AA); FEFA22 (\$1800; AAA)
Sep. 23	KIMBER13 (\$1750; AAA); GMXT19-2 (\$1725; AAA); FINBE20 (\$1671.7; AA+)
Oct. 23	SORIANA20 (\$2700; AA+); GICSA16U (\$4088.4; B); FEFA20G (\$3000; AAA); FEFA18-5 (\$610.7; AAA); DONDE20 (\$1000; AA); CETELEM21 (\$2000; AAA)
Nov. 23	HERDEZ13 (\$2000; AA); CFE13-2 (\$6750; AAA); FEFA22-3 (\$2080; AAA); CETELEM21-2 (\$2000; AAA); GDFECB13 (\$2126.9; AAA)
Dec. 23	FUNO13-2 (\$3120.9; AAA); RCENTRO16 (\$405.1; E); RCENTRO17 (\$593.3; E); RCENTRO17-2 (\$336.4; E)

### Maturity profile

MXN million



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

## In the Oven – Long-term Corporate Debt

***Note: The information below is not intended as a recommendation to buy or sell bonds. All data shown is public (BMV and BIVA) and is subject to change without notice.***

According to preliminary programs registered in the BMV (Mexican Stock Exchange) and in BIVA, the following issuances are pending:

Unsecured Issuances  
MXN Million

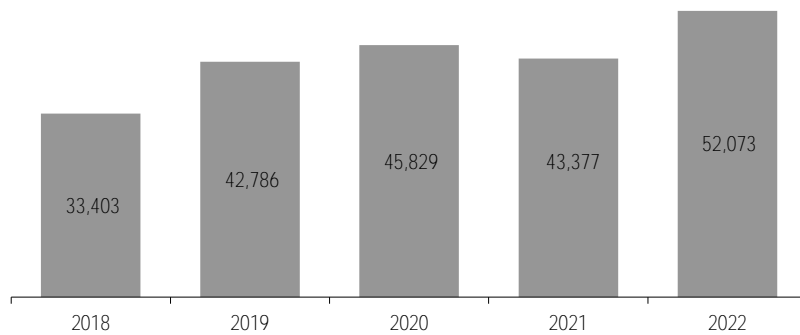
Issue	Called Amount	Auction Date	Maturity Date	Ref. Rate	Amort.	Sector	Credit Rating S&P/Moody's /Fitch/HR/	Book Runner	Issuer
FINBE 23	2,200	25-Jan-23	nd-Jan-26	TIE-28	Bullet	Fin. Serv.	//AA+(mex)/HR AA+/AA+/M	Actinver - Banorte	Financiera Bepensa
FINBE 23-2		25-Jan-23	nd-Jan-28	Fixed	Bullet	Fin. Serv.	//AA+(mex)/HR AA+/AA+/M	Actinver - Banorte	Financiera Bepensa
Total	\$2,200								

Source: Banorte / BMV / BIVA with information on Prospects, CNBV applications, Public Offer Notices and "Selling Memos". nd: Not available or preliminary data. The information set forth herein may differ materially from the final or current information. \* Tap Issue.

## Corporate Debt Market – Short-Term

At the end of December 2022, the outstanding amount of the short-term (ST) Corporate Debt Market, which includes securities certificates with tickers 92 and 93, totaled MXN 52.1 billion, a 20% increase y/y. In this period, MXN 22.6 billion of short-term debt were placed, 75.7% higher than the amount recorded in the same month in 2021. In recent months, we have observed an increase in the issuances' terms and amounts, which has had an impact on the outstanding amount. Regarding the percentage issued, in December it was 93.8%, level below the average observed in months prior to the COVID-19 pandemic, and with sectors diminished by the current macroeconomic environment.

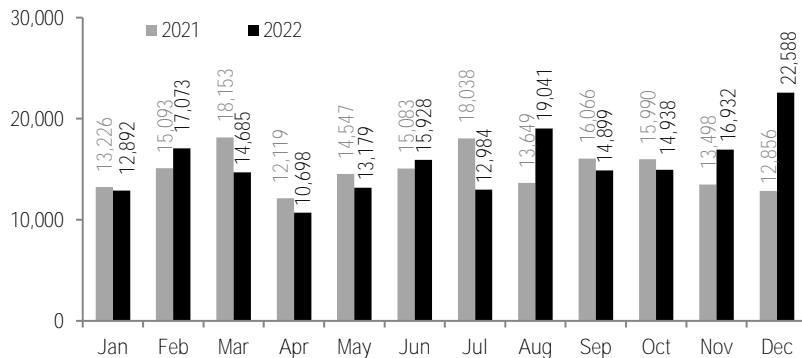
Corporate Debt Market Volume Short-Term (ST)  
MXN Million



Source: Banorte / BMV / BIVA / PIP, \*as of December 2022.

**December issuances.** The issued amount during the month (MXN 22.6 billion) was 75.7% higher than in December 2021 (MXN 12.8 billion). Moreover, the aggregated volume placed in 2022 (MXN 185.8 billion) was 4.2% more than the recorded in 2021.

Monthly Issued amount  
MXN Million



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

**Market Conditions – Auctions.** During December 2022, 93.8% of the resources summoned were placed. In this stretch, the average spread of short-term unsecured bonds pegged to the 28-day TIEE resulted in 0.52%, that is 30bps lower than the average of 0.82% recorded in December 2021. Meanwhile, of the amount placed in the month (MXN 22.6 billion), 72.1% maintains a national scale short-term rating of 'F1+'. Thus, issuers Grupo Carso, Almacenedora Afirmes and Grupo Elektra stood out for having issued the largest amounts.

Amount called and issued in short-term corporate debt by issuer  
MXN Million

Issuer	Called	Issued	Issuer	Called	Issued
Grupo Carso, S.A.B. de C.V.	5,450	100%	Start Banregio, S.A. de C.V., SOFOM, ER	445	100%
Almacenedora Afirmes S.A. de C.V.	4,122	98%	Arrendadora Afirmes S.A. de C.V.	438	100%
Grupo Elektra S.A. de C.V.	2,500	100%	Cetelem, S.A. de C.V., SOFOM, E.R.	600	39%
GM Financiera de México, SA de CV, SOFOM ENR	2,100	92%	Almacenedora Mercader, SA, Org. Aux. del Crédito	300	77%
Volkswagen Leasing, S.A. de C.V.	1,800	85%	ION Financiera, S.A.P.I. de C.V., SOFOM, E.R.	201	100%
Total Play Telecomunicaciones, S.A.P.I. de C.V.	1,000	100%	Genomma Lab Internacional, S.A.B. de C.V.	200	100%
Arrendadora Actinver, S.A. de C.V.	934	100%	Navistar Financiera, S.A. de C.V. SFOM ENR	164	99%
Paccar Financiera México, SA de CV, SOFOM, ENR	1,200	70%	Factoring Corporativo, S.A. de C.V. SFOM ENR	157	100%
FEFA	800	100%	Factoraje Afirmes S.A. de C.V.	147	100%
Toyota Financial Services México S.A. de C.V.	800	81%	Sofoplus, S.A.P.I. de C.V. SOFOM, ER	75	100%
Ford Credit de México, S.A. de C.V. SFOM ENR	650	92%			
TOTAL				24,081	93.80%

Source: Banorte with information of Auctions and Public Offer Notices of December 2022 debt published by Emisnet and BIVA.

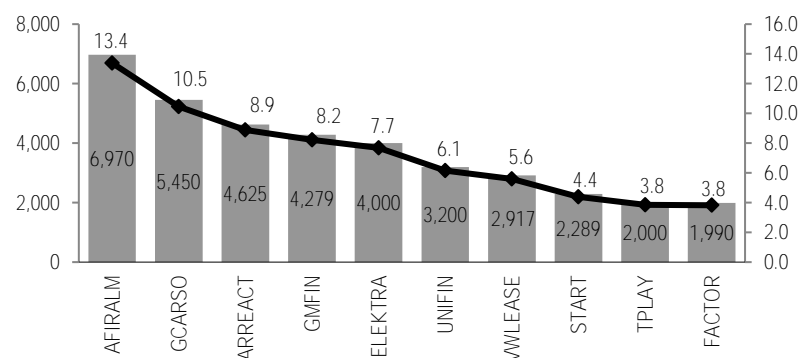
Short-term debt renewals per week  
MXN Million

Week	Called Amount	Issued Amount	%	Spread	Avr Term	F1+	F1	F2	F3	B	C	D	Main Issuers
December 1 to 2	3,303	2,833	85.8%	0.46%	113 days	79%	8%	10%	3%	0%	0%	0%	GMFIN, VWLEASE, PCARFM
December 5 to 9	7,687	7,053	91.7%	0.22%	126 days	93%	0%	7%	0%	0%	0%	0%	ELEKTRA, ARREACT, FEFA
December 12 to 16	4,137	3,767	91.1%	0.35%	108 days	54%	0%	45%	1%	0%	0%	0%	AFIRALM, GMFIN, VWLEASE
December 19 to 23	2,928	2,928	100.0%	0.33%	65 days	0%	39%	61%	0%	0%	0%	0%	AFIRALM, TPLAY, AFIRFAC
December 26 to 30	6,026	6,009	99.7%	0.41%	51 days	91%	0%	8%	2%	0%	0%	0%	GCARSO, AFIRALM, ION
Total	24,081	22,588	93.80%	0.32%	107 days	72.1%	6.1%	21%	1%	0%	0%	0%	GCARSO, AFIRALM, ELEKTRA

Source: Banorte with information of Auctions and Public Offer Notices of debt of December 2022. \* Rating's percentage on the amount placed per week.

**Main Issuers.** Ten issuers account for 72.4% of the short-term Corporate Market, among which stand out for its outstanding amount: Almacénadora Afirme (MXN 6.9 billion), Grupo Carso (MXN 5.4 billion) and Arrendadora Actinver (MXN 4.6 billion). It should be noted that nine of the top ten issuers have a credit rating (by at least one agency) higher or equal to 'F1' (or equivalent).

Main issuers – short-term  
MXN Million / %



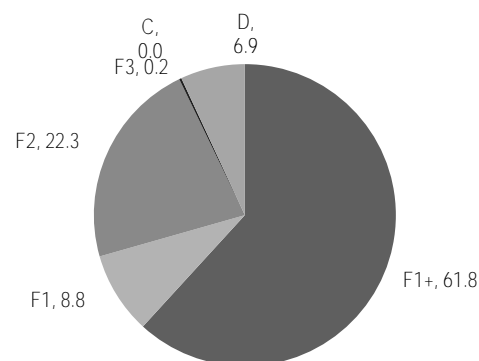
ST Ratings (local scale)										
	AFIRALM	GCARSO	ARREACT	GMFIN	ELEKTRA	UNIFIN	VWLEASE	START	TPLAY	FACTOR
S&P	mxA-2	-	-	mxA-1+	-	mxD	mxA-1+	-	-	-
Moody's	-	-	-	-	-	-	A-1.mx	A-1.mx	-	-
Fitch	-	F1+mex	F1+mex	F1+mex	F1+mex	-	-	-	-	F2mex
HR Ratings	HR1	-	HR1	-	HR1	HR5	HR+1	HR+1	HR2	HR1
PCR Verum	-	-	1+/M	-	1+/M	-	-	1+/M	1+/M	-

Source: Banorte / BMV / Rating agencies as of December 2022.

**Main Sectors and Ratings.** During December 2022 the Financial Services sector keeps leading with the highest percentage of the amount outstanding (48.2% vs. 48.3% in December 2021), explained by the contributions of Arrendadora Actinver, Almacénadora Afirme and Unifin. This sector is followed by the Automotive with a 11.0% share (vs. 12.6% in December 2021) due to the active auctions of VW Leasing and Toyota.

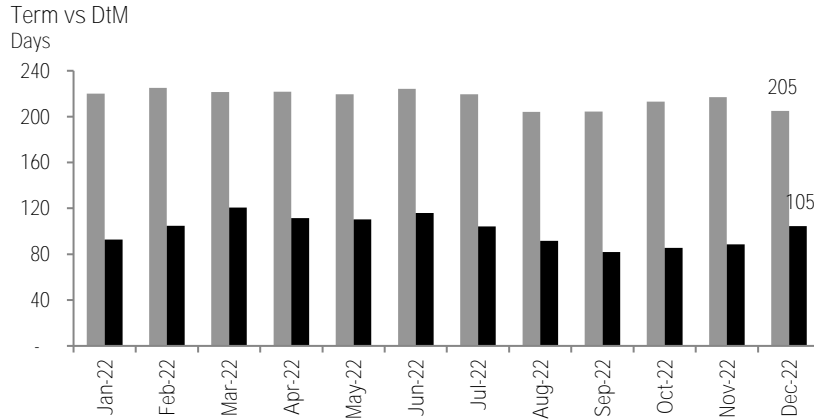
Distribution by sector and rating  
MXN Million / %

Sector	2022*		2021	Var. (pp)
	Amount	%	%	
Financial Services	25,100	48.2	48.3	-0.1
Automotive	5,709	11.0	12.6	-1.6
Retail	5,101	9.8	10.7	-0.9
NFE – SME	2,289	4.4	5.0	-0.6
Telecom	2,000	3.8	2.3	1.5
NFE – intermediaries	1,990	3.8	3.8	0.0
Others	9,883	19.0		
Total*	52,073	100		



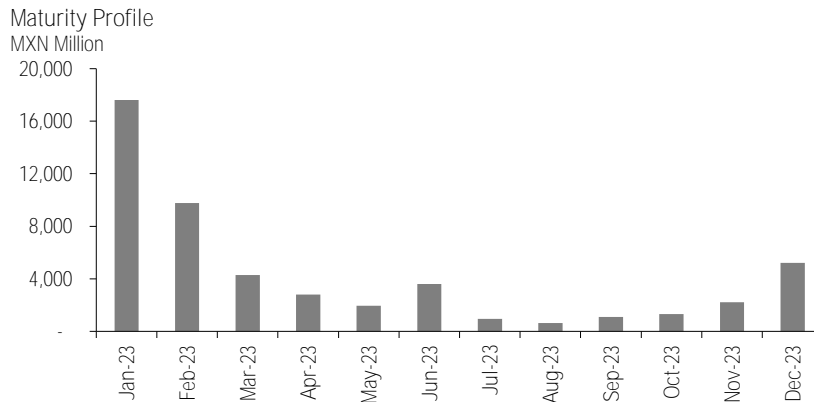
Source: Banorte / BMV / BIVA / Rating agencies, \*as of December 2022.

**Maturity profile.** During December 2022, the weighted average days to maturity of the short-term debt were 105 days, above the 100 days recorded in December 2021.



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

In January, we expect maturities for MXN 17.6 billion, equivalent to 33.8% of the outstanding ST Corporate Debt amount. While at the end of November 34.8% was expected to expire during December 2022. It is important to consider that the issuers of this market refinance their maturities on a frequent basis.

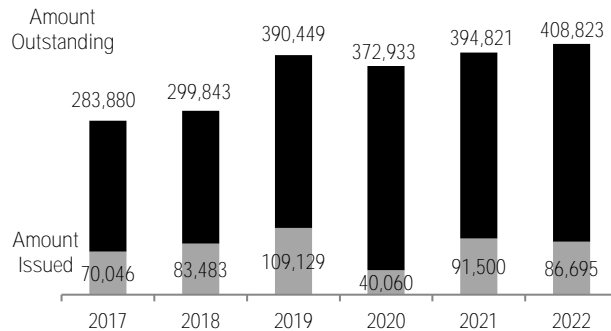


Source: Banorte / BMV / BIVA / PIP, as of December 2022.

## Banking Bond Market

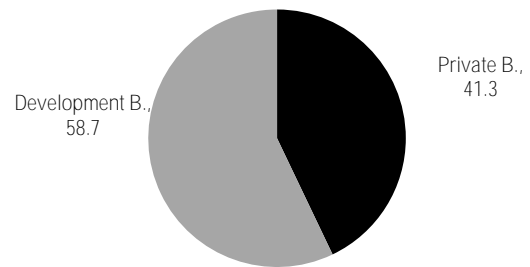
**Market evolution.** As of December 2022, the banking bond market outstanding amount totaled MXN 408.8 billion, resulting in an 3.5% increase compared with the outstanding volume as of December 2021. For this market we consider bonds issued by private banks (94) and development banks (CD). In this regard, as of December 2022, 41.3% of the market amount outstanding comes from private banks.

Banking Bond Market Volume  
MXN Million



Source: Banorte / BMV / BIVA / PIP, \*as of December 2022.

Breakdown by bank type  
%



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

**Last issuances.** During December there were no placements. The last placements were in October for MXN 7.5 billion by Banco Nacional de Obras y Servicios Públicos. Issuances recorded in 2022 YTD (MXN 86.7 billion) were lower (5.3%) than the same period in 2021 (MXN 91.5 billion).

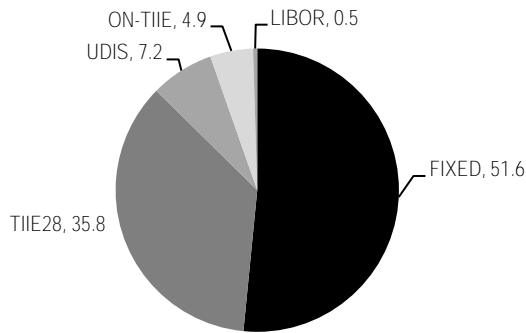
Last issuances  
MXN Million

Issuance	Amount	Date Issued	Maturity	Reference Rate	Amort.	Rating S&P/Moody's/Fitch/HR	Sector	Issuer
CDBANOB22-2X	2,472	21-oct-22	12-oct-29	FIXED: 10.26%	Bullet	mxAAA/Aaa.mx/AAA (mex)/	Development B.	Banobras
CDBANOB22-4	3,062	21-oct-22	07-feb-25	ON-TIIE + 0.22%	Bullet	mxAAA/Aaa.mx/AAA (mex)/	Development B.	Banobras
CDBANOB22X	1,966	21-oct-22	16-oct-26	ON-TIIE + 0.26%	Bullet	mxAAA/Aaa.mx/AAA (mex)/	Development B.	Banobras
Total	7,500							

Source: Banorte / BMV / BIVA with information from Prospectus, CNBV Applications, and Selling Memos. na: not available. Information displayed here may differ substantially from final or current information. \*Reopening.

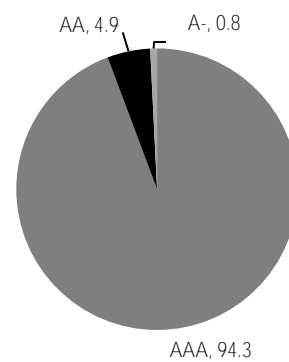
**Market conditions.** As of December 2022, 51.6% of the outstanding amount corresponds to a fixed rate. Also, pegged to a floating-rate (28-day TIIE, ON-TIIE or LIBOR) placements are found in this market (41.2%), as well as a smaller part in UDIS (7.2%). Moreover, it's worth noting that most bank issuances hold the highest local credit ratings 'AAA' (94.3% of the outstanding volume).

Breakdown by reference rate  
%



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

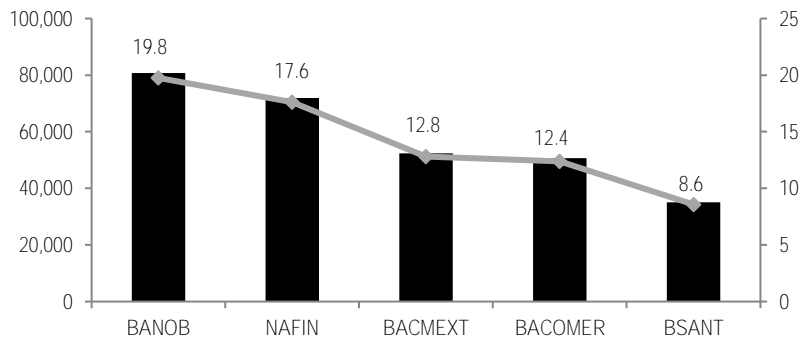
Credit rating distribution  
%



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

**Main issuers.** As of December 2022, five issuers make up for the 71.1% of the outstanding volume, of which Banobras leads the market with the 19.8%.

Largest Issuers  
MXN Million / %

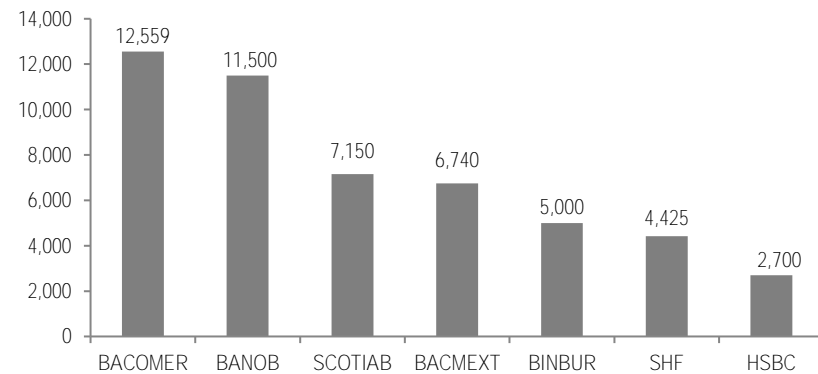


Source: Banorte / BMV / BIVA / PIP, as of December 2022.



**Maturity profile.** Throughout December of 2022, there were no maturities in the Banking bond market. Moreover, for the next 12 months we expect maturities adding up to MXN 57.9 billion, which represent 14.2% of the outstanding amount. It's worth noticing that maturities from BBVA account for MXN 12.6 billion.

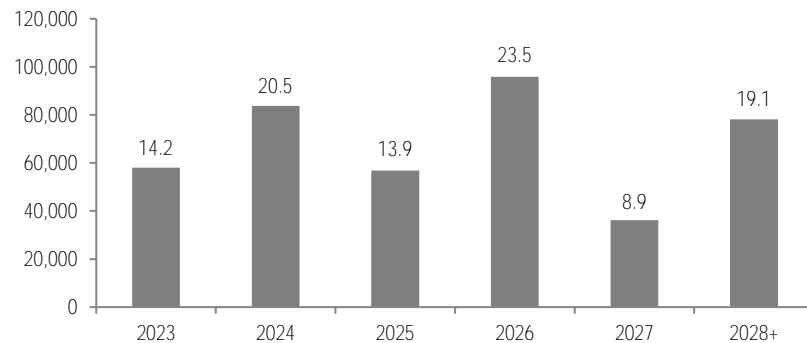
Forthcoming maturities (NTM)  
MXN Million



Source: Banorte / BMV / BIVA / PIP. \*Early maturities.

In 2023, scheduled maturities total MXN 57.9 billion, representing 14.2% of the total outstanding volume. While in 2024 we expect the maturity of MXN 83.7 billion (20.5%), respectively. In 2023, the most relevant issuances by amount are: BACOMER 20 (MXN 7.1 billion), BANO 13-2 (MXN 6.0 billion) and SCOTIAB 19-2 (MXN 6.0 billion); as for 2024, largest maturities expected are: NAFF 240308 (MXN 15 billion), BINBUR 14-7 (MXN 14.7 billion) and BANO 14-2 (MXN 12 billion).

Maturity profile  
MXN Million / %



Source: Banorte / BMV / BIVA / PIP, as of December 2022.

Attachment 1. Main Issuers\* - Long-term corporate bond market

	Ticker	Issued amount (mxn million)	%	Issuer credit rating (S&P/Moody's/Fitch/HR)	Issuer
1	PEMEX	131,963	10.54%	mx AAA/AAA.mx/nd/HR AAA	Petróleos Mexicanos
2	CFE	101,865	8.13%	mx AAA/AAA.mx/AAA (mex)/nd	Comisión Federal de Electricidad
3	TFOVIS	76,231	6.09%	mx AAA/nd/nd/nd	FOVISSSTE
4	FIRA	54,494	4.35%	mx AAA/nd/AAA (mex)/HR AAA	Fondo Especial para Financiamientos Agropecuarios
5	CIENCB	37,228	2.97%	nd/nd/nd/nd	Corporación Mexicana de Inversiones de Capital, S.A. de C.V.
6	KOF	36,127	2.88%	mx AAA/AAA.mx/AAA (mex)/HR AAA	Coca-Cola Femsa
7	FUNO	35,676	2.85%	nd/nd/AAA (mex)/HR AAA	Fibra Uno Administración, S.A. de C.V.
8	AMX	29,718	2.37%	mx AAA/AAA.mx/AAA (mex)/nd	America Móvil S.A. De C.V.
9	RCO	29,178	2.33%	nd/nd/nd/nd	Red de Carreteras de Occidente, S.A.P.I.B. de C.V.
10	GAP	26,458	2.11%	mx AAA/AAA.mx/nd/nd	Grupo Aeroportuario del Pacífico, S.A.B. de C.V.
11	MXPUCB	24,528	1.96%	nd/nd/nd/nd	Fonadin
12	ELEKTRA	22,118	1.77%	nd/nd/A+ (mex)/HR AA+	Grupo Elektra, S.A.B. de C.V.
13	GCDMXCB	21,802	1.74%	mx AAA/AAA.mx/AAA (mex)/nd	Gobierno del Distrito Federal
14	GMXT	21,325	1.70%	mx AAA/nd/AAA (mex)/nd	GMéxico Transportes, S.A. de C.V.
15	OSM	19,833	1.58%	mx AA-/nd/AAA (mex)/HR AAA	Operadora de Sites Mexicanos, S.A. de C.V.
16	BIMBO	18,000	1.44%	mx AA+/AA.mx/AAA (mex)/nd	Grupo Bimbo, S.A. de C.V.
17	ARCA	16,700	1.33%	mx AAA/AAA.mx/AAA (mex)/nd	Arca Continental, S.A.B. DE C.V.
18	FONADIN	16,372	1.31%	nd/nd/nd/nd	Fondo Nacional de Infraestructura (Fonadin)
19	LALA	16,268	1.30%	nd/nd/AA- (mex)/HR AA-	Grupo LALA, S.A.B. de C.V.
20	TMMCB	16,151	1.29%	nd/nd/nd/nd	Transportación Marítima Mexicana y TMM División Marítima
21	CHIHCB	16,052	1.28%	mx A+/A.mx/BBB+ (mex)/nd	Gobierno del Estado de Chihuahua
22	CETEMEM	16,031	1.28%	mx AAA/nd/AAA (mex)/nd	Cetelem, S.A. de C.V., Sociedad Financiera de Objeto Múltiple, E.R.
23	LIVEPOL	13,500	1.08%	mx AAA/nd/AAA (mex)/nd	El Puerto de Liverpool, S.A.B. de C.V.
24	KIMBER	11,750	0.94%	mx AAA/nd/AAA (mex)/nd	Kimberly-Clark de México S.A. De C.V.
25	CONMEX	11,193	0.89%	mx AAA/nd/AAA (mex)/nd	Concesionaria Mexiquense
26	GICSA	10,890	0.87%	mx B/nd/nd/nd	Grupo GICSA, S.A.B. de C.V.
27	HERDEZ	10,500	0.84%	mx AA/nd/AA (mex)/nd	Grupo Herdez, S.A.B. de C.V.
28	FONACOT	10,120	0.81%	mx AAA/nd/AAA (mex)/HR AAA	Instituto del Fondo Nacional para el Consumo de los Trabajadores
29	ORBIA	10,000	0.80%	nd/nd/AAA (mex)/HR AAA	Orbia Advance Corporation, S.A.B. de C.V.
30	CAMS	9,936	0.79%	nd/nd/nd/nd	Concesionaria de la Autopista Monterrey Saltillo, S.A. de C.V.
31	FHIPO	9,612	0.77%	nd/nd/nd/HR AA+	Fideicomiso Hipotecario (FHIPO)
32	VWLEASE	9,553	0.76%	mx AAA/AAA.mx/nd/nd	Volkswagen Leasing, S.A. de C.V.
33	FEMSA	9,274	0.74%	mx AAA/nd/AAA (mex)/nd	Fomento Económico Mexicano, S.A.B. de C.V.
34	OMA	9,000	0.72%	mx AAA/nd/AAA (mex)/nd	Grupo Aeroportuario del Centro Norte, S.A.B. de C.V. (OMA)
35	PAMMCB	8,919	0.71%	nd/nd/nd/nd	Red Estatal de Autopistas de Nuevo León
36	EDONL	8,900	0.71%	nd/nd/nd/nd	Red Estatal de Autopistas de Nuevo León
37	FIBRAPL	8,616	0.69%	nd/nd/AAA (mex)/HR AAA	Prologis Property México, S.A. de C.V.
38	GPH	8,500	0.68%	nd/nd/AAA (mex)/HR AAA	Grupo Palacio de Hierro, S.A.B. de C.V.
39	AUNET	8,204	0.66%	nd/nd/nd/nd	Autovía Necaxa - Tihuatlán, S.A. de C.V.
40	GASN	8,100	0.65%	mx AA+/nd/AAA (mex)/nd	Naturgy México, S.A. de C.V.
41	MOLYMET	7,020	0.56%	mx AA/nd/AAA (mex)/nd	Molibdenos y Metales S.A.
42	FERROMX	7,000	0.56%	mx AAA/nd/AAA (mex)/nd	Ferrocarril Mexicano
43	ALSEA	7,000	0.56%	nd/nd/A+ (mex)/HR A-	ALSEA, S.A.B de C.V.
44	MEGA	7,000	0.56%	nd/nd/AAA (mex)/HR AAA	Megacable Holdings, S.A.B. de C.V.
45	CHIACB	6,739	0.54%	mx A/A+.mx/A- (mex)/nd	Estado de Chiapas
46	CASITA	6,517	0.52%	nd/C.mx/nd/nd	Hipotecaria Su Casita, S.A. de C.V.
47	SORIANA	6,500	0.52%	nd/nd/AA+ (mex)/HR AA+	Organización Soriana, S.A.B. de C.V.
48	GRUMA	6,500	0.52%	mx AA+/nd/AAA (mex)/nd	GRUMA, S.A.B. de C.V.
49	CEDEVIS	6,164	0.49%	mx AAA/nd/AAA (mex)/nd	Infonavit
50	IPORCB	5,960	0.48%	nd/nd/nd/nd	Operadora Metropolitana de Carreteras, S.A. de C.V.
51	LPSLCB	5,940	0.47%	nd/nd/nd/nd	Libramiento ICA La Piedad, S.A. de C.V., ICA San Luis, S.A. de C.V.
52	TOYOTA	5,875	0.47%	mx AAA/nd/AAA (mex)/nd	Toyota Financial Services México, S.A. de C.V.
53	DANHOS	5,500	0.44%	nd/nd/AAA (mex)/HR AAA	Concentradora Fibra Danhos, S.A. de C.V.
54	OPI	5,278	0.42%	nd/nd/nd/nd	Organización de Proyectos de Infraestructura, S. de R.L. de C.V.
55	CASCB	5,235	0.42%	nd/nd/nd/nd	Concesionaria de Autopistas del Sureste, S.A. de C.V.
	Total Sample*	1,054,910	84.23%		

Source: Banorte / BMV / PIP / Rating agencies, as of December 2022. \* The sample does not consider the whole market, only 84.2% of outstanding volume. Includes CB's, PMP, CPO's & debentures.

Attachment 2. Main Issuers\* - Short-term corporate bond market

	Ticker	Issued amount (mxn million)	%	Issuer credit rating S&P/Moody's/Fitch/HR	Issuer
1	AFIRALM	6,970	13.4%	mxA-2 / - / - / HR1	Almacenadora Afirme S.A. de C.V., Org Aux del Crédito, Afirme Gpo. Fin.
2	GCARSO	5,450	10.5%	- / - / F1+mex / -	Grupo Carso, S.A.B. de C.V.
3	ARREACT	4,625	8.9%	- / - / F1+mex / HR1	Arrendadora Actinver, S.A. de C.V.
4	GMFIN	4,279	8.2%	mxA-1+ / - / F1+mex / -	GM Financiera de México, S.A. de C.V., SOFOM ENR
5	ELEKTRA	4,000	7.7%	- / - / F1+mex / HR1	Grupo Elektra S.A. de C.V.
6	UNIFIN	3,200	6.1%	mxD / - / - / HR5	Unifin Financiera, S.A.B. de C.V.
7	VWLEASE	2,917	5.6%	mxA-1+ / A-1.mx / - / HR+1	Volkswagen Leasing, S.A. de C.V.
8	START	2,289	4.4%	- / A-1.mx / - / HR+1	Start Banregio, S.A. de C.V., SOFOM, ER, Banregio Grupo Financiero
9	TPLAY	2,000	3.8%	- / - / - / HR2	Total Play Telecomunicaciones, S.A.P.I. de C.V.
10	FACTOR	1,990	3.8%	- / - / F2mex / HR1	Factoring Corporativo, S.A. de C.V. SFOM ENR
11	FEFA	1,892	3.6%	mxA-1+ / - / F1+mex / HR+1	Fondo Especial para Financiamientos Agropecuarios
12	TOYOTA	1,871	3.6%	mxA-1+ / - / F1+mex / -	Toyota Financial Services México S.A. de C.V.
13	PCARFM	921	1.8%	mxA-1+ / - / F1+mex / -	Paccar Financiera México, S.A. de C.V., SOFOM, E.N.R.
14	MEXAMX	811	1.6%	mxA-2 / - / F2mex / HR2	Mexarrend, S.A.P.I. de C.V.
15	FORD	750	1.4%	- / A-1.mx / F1+mex / -	Ford Credit de México, S.A. de C.V. SFOM ENR
16	SFPLUS	740	1.4%	- / - / F2mex / HR2	Sofoplus, S.A.P.I. de C.V. SOFOM, ER
17	LAB	700	1.3%	- / - / F1+mex / HR1	Genomma Lab Internacional, S.A.B. de C.V.
18	CETELEM	672	1.3%	mxA-1+ / - / F1+mex / -	Cetelem, S.A. de C.V., Sociedad Financiera de Objeto Múltiple, E.R.
19	MINSa	654	1.3%	- / A-2.mx / - / -	Grupo Minsa S.A.B. de C.V.
20	ALMER	580	1.1%	- / - / F1mex / HR1	Almacenadora Mercader, S.A., Org. Aux. del Crédito
21	MERCFIN	530	1.0%	- / - / F2mex / HR2	Mercader Financiera, S.A. de C.V., SOFOM, ENR
22	AUTLAN	500	1.0%	- / - / F1mex / HR2	Compañía Minera Autlán, S.A.B. de C.V.
23	DONDE	500	1.0%	- / - / - / HR1	Fundación Rafael Dondé, I.A.P.
24	AFIRMAR	498	1.0%	mxA-2 / - / - / HR1	Arrendadora Afirme S.A. de C.V.
25	FINBE	460	0.9%	- / - / F1+mex / HR1	Financiera Bepensa, S.A. de C.V., SOFOM, E.R.
26	NAVISTS	453	0.9%	mxA-1+ / - / - / HR+1	Navistar Financiera, S.A. de C.V. SFOM ENR
27	FHIPO	400	0.8%	- / - / - / HR1	Fideicomiso Hipotecario
28	GFAMSA	358	0.7%	- / - / Dmex / -	Grupo Famsa, S.A.B. de C.V.
29	PDN	309	0.6%	- / - / F1mex / HR1	Portafolio de Negocios
30	HYCSA	300	0.6%	- / - / - / HR2	Grupo Hyc, S.A. de C.V.
31	AFIRFAC	147	0.3%	mxA-1 / - / - / -	Factoraje Afirme S.A. de C.V., Org Aux del Crédito, Afirme Grupo Financiero
32	ION	125	0.2%	- / - / - / HR3	ION Financiera, S.A.P.I. de C.V., SOFOM, E.R.
33	SICREAC	88	0.2%	- / - / - / HR2	Sistema de Crédito Automotriz, S.A. de C.V.
34	CREDICL	50	0.1%	- / - / F2mex / HR2	Crediclub, S.A. de C.V., S.F.P.
35	COMERCI	43	0.1%	- / - / Dmex / -	Controladora Comercial Mexicana, S.A.B. de C.V.
Total *		52,073	100%		

Source: Banorte / BMV / PIP / BIVA / Rating agencies, as of December 2022. \*Includes all commercial papers (D) and short-term CBs (92 and 93).

Attachment 3. Main issuers\* - Banking Bond Market

	Ticker	Issued amount (mxn million)	%	Issuer credit rating <b>S&amp;P/Moody's/Fitch/HR</b>	Issuer
1	BANOB	80,757	19.8%	mxAAA/Aaa.mx/AAA (mex)/	Banco Nacional de Obras y Servicios Públicos
2	NAFIN	71,974	17.6%	mxAAA/Aaa.mx/AAA (mex)/HRAAA	Nacional Financiera
3	BACMEXT	52,380	12.8%	mxAAA/Aaa.mx/AAA (mex)/	Banco Nacional de Comercio Exterior
4	BACOMER	50,686	12.4%	mxAAA/Aaa.mx/AAA (mex)/	BBVA Bancomer
5	BSANT	35,040	8.6%	mxAAA/Aaa.mx/AAA (mex)/	Banco Santander S.A.
6	SHF	24,425	6.0%	mxAAA/Aaa.mx/AAA (mex)/	Sociedad Hipotecaria Federal
7	BINBUR	19,740	4.8%	mxAAA/AAA (mex)/HRAAA	Banco Inbursa
8	BLADEX	16,493	4.0%	mxAAA/AAA (mex)/	Banco Latinoamericano de Comercio Exterior
9	HSBC	11,200	2.7%	mxAAA/Aaa.mx/AAA (mex)/	HSBC
10	COMPART	10,860	2.7%	mxAA/AA (mex)/	Banco Compartamos
11	BACTIN	9,307	2.3%	//AA (mex)/HRAA	Banco Actinver
12	SCOTIAB	7,150	1.7%	mxAAA/Aaa.mx/AAA (mex)/	Scotiabank Inverlat
13	KEXIM	7,000	1.7%	/Aaa.mx/HRAAA	Banco de Exportaciones e Importaciones de Corea
14	BANORTE	5,109	1.2%	mxAAA/Aaa.mx/AAA (mex)/	Banco Mercantil del Norte
15	KDB	3,500	0.9%	/AAA.mx/AAA (mex)/	Korea Development Bank
16	CSBANCO	3,200	0.8%	//A- (mex)/HRA	Consurbanco S.A.
	Total	408,823	100.0%		

Source: Banorte / BMV // BIVA Rating Agencies, as of December 2022. \*Includes bonds issued by private Banks (94) and development banks (CD).

#### **Attachment 4. Breakdown by type of risk (Structure)**

As the private bond market grows, different types of classifications are emerging, depending on the type of risk and/or structure:

##### **Unsecured**

**Corporate bonds.** This category includes unsecured (“plain vanilla”) issues or issues backed directly by the parent company.

**State-owned companies and federal agency corporate bonds.** Issues whose issuer or trustor has a close relationship and interdependence with the government, although it is not directly endorsed. We break out these issues according to their risk (linked to the country's).

##### **Structured**

**Collateralized Debt Obligations (CDO).** These are securitizations of other loans from banks or financial institutions.

**Asset-Backed Securities (ABS).** Issues that have a payment structure or mechanism in which assets back the issue payment and thus the issue risk depends on the quality of the assets and/or their management.

**Future Flows (FF).** The sources of payment for these issues are future flows or contributions from some source or revenues (operations). The risk depends on the certainty and magnitude of those flows.

**Totally or Partially Guaranteed Corporate Debt.** The issue risk depends partly on the creditworthiness of the guarantor and partly on the credit risk of the issuer or trustor.

## Attachment 5. Glossary

**Rating Agencies:** Credit-risk rating companies, specifically Standard & Poor's (S&P), Fitch Ratings, Moody's, HR Ratings and Verum.

**CBs:** Securities Certificates. A debt instrument whose ticker symbol on the Mexican Exchanges is 91 (for corporate CBs) or 90 (for government issues, including state-owned enterprises).

**CPO's:** Ordinary Debt Participation Certificates. Fixed-income instrument whose ticker symbol on the Mexican Exchange is R1.

**Corporate Debt:** Debt securities issued by companies (corporates) or government (states and municipalities). Includes CBs, CPO's, Debentures and Medium-Term Notes.

**Structured Issues:** Fixed-income issues that have some form of payment structure (future flows, ABS, etc.) and/or partial endorsement.

**Unsecured Issues:** Generally unsecured (without collateral or "plain vanilla") or without a payment structure.

**Outstanding amount:** In this document, the unpaid balance of current corporate debt issues.

**"MXN Million".-** Millon of pesos.

**Gross up:** To calculate the gross coupon rate, taxes are added back in (the issuer pays the tax).

**Debentures:** Debt obligations. A debt instrument whose ticker symbol on the Mexican Exchange is 2.

**MTN:** Medium-term note. Debt instrument whose ticker symbol on the Mexican Exchange is 71.

**Basis points (bp):** Hundredths of a percentage point.

**Spread:** Difference between one rate and another.

**Placement Rate:** Coupon rate paid by a debt issue at the time it is issued. Base rate + initial spread.

**Yield to Maturity (YTM):** Refers to the rate of the yield being paid on the market for a given debt security. Expected flows on the issue (interest and principal payment) are discounted from this rate to obtain its price.

## Certification of Analysts.

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Manuel Jiménez Zaldívar, Marissa Garza Ostos, Katia Celina Goya Ostos, Francisco José Flores Serrano, José Luis García Casales, Víctor Hugo Cortes Castro, José Itzamna Espitia Hernández, Carlos Hernández García, Leslie Thalia Orozco Vélez, Hugo Armando Gómez Solís, Yazmín Selene Pérez Enríquez, Cintia Gisela Nava Roa, Miguel Alejandro Calvo Domínguez, Daniela Olea Suárez, José De Jesús Ramírez Martínez, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Isaías Rodríguez Sobrino, Paola Soto Leal and Daniel Sebastián Sosa Aguilar 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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*Grupo Financiero Banorte S.A.B. de C.V., through its business areas, provides services that include, among others, those corresponding to investment banking and corporate banking, to a large number of companies in Mexico and abroad. It may have provided, is providing or, in the future, will provide a service such as those mentioned to the companies or firms that are the subject of this report. Casa de Bolsa Banorte or its affiliates receive compensation from such corporations in consideration of the aforementioned services.*

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## Guide for investment recommendations.

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

Even though this document offers a general criterion of investment, we urge readers to seek advice from their own Consultants or Financial Advisors, in order to consider whether any of the values mentioned in this report are in line with their investment goals, risk and financial position.

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**GRUPO FINANCIERO BANORTE S.A.B. de C.V.**

<b>Research and Strategy</b>			
Alejandro Padilla Santana	Chief Economist and Head of Research	alejandro.padilla@banorte.com	(55) 1103 - 4043
Raquel Vázquez Godínez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967
Itzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
Lourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 2611
María Fernanda Vargas Santoyo	Analyst	maria.vargas.santoyo@banorte.com	(55) 1103 - 4000
<b>Economic Research</b>			
Juan Carlos Alderete Macal, CFA	Executive Director of Economic Research and Financial Markets Strategy	juan.alderete.macal@banorte.com	(55) 1103 - 4046
Francisco José Flores Serrano	Director of Economic Research, Mexico	francisco.flores.serrano@banorte.com	(55) 1670 - 2957
Katia Celina Goya Ostos	Director of Economic Research, Global	katia.goya@banorte.com	(55) 1670 - 1821
Yazmin Selene Pérez Enríquez	Senior Economist, Mexico	yazmin.perez.enriquez@banorte.com	(55) 5268 - 1694
Cintia Gisela Nava Roa	Senior Economist, Mexico	cintia.nava.roa@banorte.com	(55) 1103 - 4000
Luis Leopoldo López Salinas	Manager Global Economist	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 2707
<b>Market Strategy</b>			
Manuel Jiménez Zaldivar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
<b>Fixed income and FX Strategy</b>			
Leslie Thalía Orozco Vélez	Senior Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Isaías Rodríguez Sobrino	Analyst, Fixed Income, FX and Commodities	isaias.rodriguez.sobrino@banorte.com	(55) 1670 - 2144
<b>Equity Strategy</b>			
Marissa Garza Ostos	Director of Equity Strategy	marissa.garza@banorte.com	(55) 1670 - 1719
José Itzamna Espitia Hernández	Senior Strategist, Equity	jose.espitia@banorte.com	(55) 1670 - 2249
Carlos Hernández García	Senior Strategist, Equity	carlos.hernandez.garcia@banorte.com	(55) 1670 - 2250
Víctor Hugo Cortes Castro	Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
Paola Soto Leal	Analyst	paola.soto.leal@banorte.com	(55) 1103 - 4000 x 1746
<b>Corporate Debt</b>			
Hugo Armando Gómez Solís	Senior Analyst, Corporate Debt	hugo.gomez@banorte.com	(55) 1670 - 2247
Gerardo Daniel Valle Trujillo	Analyst, Corporate Debt	gerardo.valle.trujillo@banorte.com	(55) 1670 - 2248
<b>Quantitative Analysis</b>			
Alejandro Cervantes Llamas	Executive Director of Quantitative Analysis	alejandro.cervantes@banorte.com	(55) 1670 - 2972
José Luis García Casales	Director of Quantitative Analysis	jose.garcia.casales@banorte.com	(55) 8510 - 4608
Daniela Olea Suárez	Senior Analyst, Quantitative Analysis	daniela.olea.suarez@banorte.com	(55) 1103 - 4000
Miguel Alejandro Calvo Domínguez	Senior Analyst, Quantitative Analysis	miguel.calvo@banorte.com	(55) 1670 - 2220
José De Jesús Ramírez Martínez	Senior Analyst, Quantitative Analysis	jose.ramirez.martinez@banorte.com	(55) 1103 - 4000
Daniel Sebastián Sosa Aguilar	Analyst, Quantitative Analysis	daniel.sosa@banorte.com	(55) 1103 - 4000
<b>Wholesale Banking</b>			
Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(55) 1670 - 1889
Alejandro Aguilar Ceballos	Head of Asset Management	alejandro.aguilar.cebaldos@banorte.com	(55) 5004 - 1282
Alejandro Eric Faesi Puente	Head of Global Markets and Institutional Sales	alejandro.faesi@banorte.com	(55) 5268 - 1640
Alejandro Frigolet Vázquez Vela	Head of Solida Banorte	alejandro.frigolet.vazquezvela@banorte.com	(55) 5268 - 1656
Arturo Monroy Ballesteros	Head of Investment Banking and Structured Finance	arturo.monroy.ballesteros@banorte.com	(55) 5004 - 5140
Carlos Alberto Arciniega Navarro	Head of Treasury Services	carlos.arciniega@banorte.com	(81) 1103 - 4091
Gerardo Zamora Nanez	Head of Transactional Banking, Leasing and Factoring	gerardo.zamora@banorte.com	(81) 8173 - 9127
Jorge de la Vega Grajales	Head of Government Banking	jorge.delavega@banorte.com	(55) 5004 - 5121
Luis Pietrini Sheridan	Head of Private Banking	luis.pietrini@banorte.com	(55) 5249 - 6423
Lizza Velarde Torres	Executive Director of Wholesale Banking	lizza.velarde@banorte.com	(55) 4433 - 4676
Osvaldo Brondo Menchaca	Head of Specialized Banking Services	osvaldo.brondo@banorte.com	(55) 5004 - 1423
Raúl Alejandro Arauzo Romero	Head of Transactional Banking	alejandro.arauzo@banorte.com	(55) 5261 - 4910
René Gerardo Pimentel Ibarrola	Head of Corporate Banking	pimentelr@banorte.com	(55) 5004 - 1051
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279
Víctor Antonio Roldan Ferrer	Head of Commercial Banking	victor.rolan.ferrer@banorte.com	(55) 1670 - 1899