

BYMA

Argentina | Outperform

October 28, 2025 | Company Update



Access All Reports on ItaúBBA
Research Platform

itau.com.br/itaubba-pt/portal

Growth at Value in Argentina; Reiterating OP

We are raising estimates and reiterating our OP rating on BYMA, with a new YE26 target of ARS 360 per share (up from ARS 280 per share). The exchange is poised to be a major beneficiary of Argentina's capital market development, which is now firmly underway in a favorable policy environment. We see upside potential through both multiple re-rating and earnings growth. Unlike the banks we cover, BYMA trades at a relative discount to peers at 4.3x P/E 2026E, likely due to not having a U.S.-listed ADR. This multiple "hurdle" should diminish with increased financial confidence in local investments. Also important is BYMA's clear earnings momentum, as it is not affected by banks' near-term net interest margin (NIM) and non-performing loan (NPL) issues. Local fixed-income volumes had already been surging in the third quarter and should only accelerate as banks begin using exchange operations for interest rate management. A new repo product called "simultaneas" drove overall fixed-income volume growth of 200% QoQ this past quarter. Equity volumes have also begun to rebound and should contribute to this momentum. We are raising our FY2026 net profit estimates by 35% to USD 248 million. Overall, BYMA offers a quality business with growth and attractive valuations; we reiterate the OP rating.

- **Pent-up potential.** BYMA is Argentina's main stock and fixed income exchange, offering integrated post-trading services similar to B3. It is a highly profitable business with a 76% EBITDA margin in LTM 2Q25. The potential for higher equity and DCM/GDP penetration is similar to what banks show in credit. In Brazil, debentures represent ~11% of GDP, while the listed market cap represents ~36% of GDP. In contrast, BYMA's fixed income is ~2.9% and the market cap is ~5.4% of GDP. The key to unlocking growth is also similar: a lower-rate market with more participants and confidence. The recent election's market-friendly outcome should be a key driver for this scenario to unfold.
- **Strong volumes ahead.** Fixed income volumes rose 194% QoQ to ARS, with September volumes more than five times higher than the 2Q25 average, driven by a newly released repo product called "simultaneas." We estimate that the fee per volume for this product is currently about one-third of the average fee seen in 2Q25. The old repo, "cauciones," is also experiencing a volume increase, up 66% QoQ in 3Q25, benefiting from the arbitrage between "simultaneas" and "cauciones." This shift is due to banks moving interest rate management from the Central Bank to an exchange environment, marking a structural change. Equities have also improved from the recent dip in 2Q25, rising 17% QoQ in 3Q25. Looking ahead, 4Q25 should also benefit from the volatility brought by elections and the market cap improvement following the results. Over the longer term, the company is expected to continue releasing new products in its quest to develop the Argentinian financial market.
- **BYMA as preference.** We reiterate BYMA as Outperform and one of our top picks. Our new YE26 target price is ARS 360, which implies a 50% upside to current prices. We have also increased our expected net income (in ARS) for 2025 and 2026 by 18% and 41%, to ARS 313 billion and ARS 425 billion, respectively, due to better volumes and higher rates boosting financial results. We see the company trading at approximately 5.8x P/E for 2025 or 4.3x P/E for 2026. It is still discounted compared to exchange peers, B3 at 11x P/E 2026E and Bolsa Mexicana also at 11x P/E 2026E. Local banks covered are trading at ~7x P/E '26E, BYMA trades more attractively with clearer earnings momentum.

BYMA	2025E	2026E
Rating	Outperform	
Target Price (YE25)	360	
BYMA.BA (ARS)	239.50	
Upside	50%	
EBITDA (ARS b)	229	322
Margin EBITDA (%)	76%	76%
Profits (ARS b)	313	425
Dividend Yield (%)	10%	14%
ROEs (%)	63%	67%
P/E	5.8x	4.3x

BANKING & FINANCIAL SERVICES TEAM

Pedro Leduc, CNPI
+55-11-3073-3243
pedro.leduc@itaubba.com

William Barranlard, CNPI
+55-11-3073-3348
william.barranlard@itaubba.com

Mateus Raffaelli, CNPI
+55-11-3073-3474
mateus.raffaelli@itaubba.com

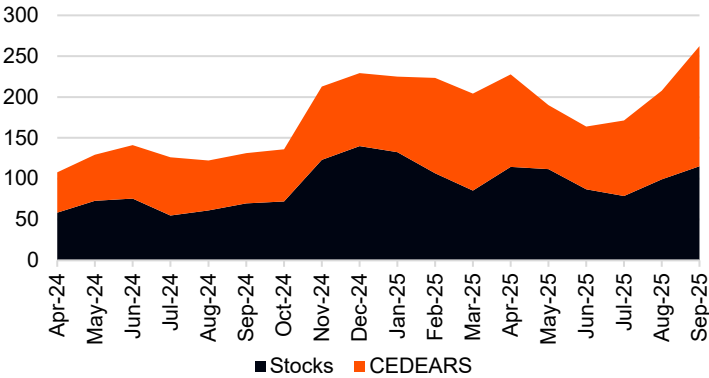


Access All Reports on ItaúBBA
Research Platform

itau.com.br/itaubba-pt/portal

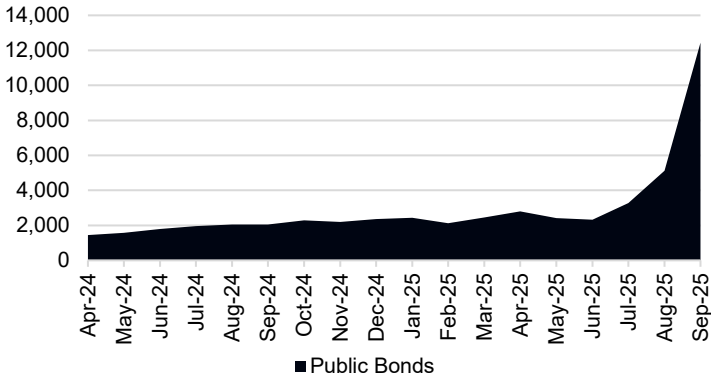
Operational and Market Charts

Equity ADTV Monthly Evolution (ARS in Billion) - Inflation Adjusted



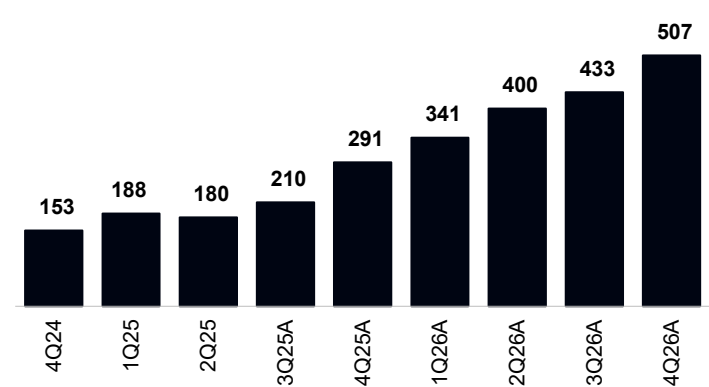
Source: Itaú BBA, BYMA. Nominal Data. Inflation adjusted, prices as of September 2025.

Public Bonds ADTV Monthly Evolution (ARS in Billion) - Inflation Adjusted



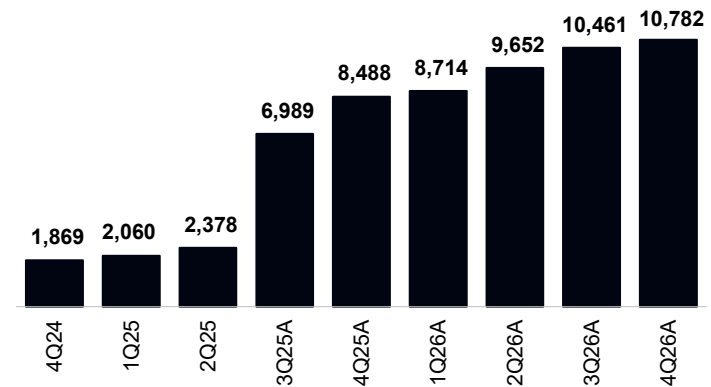
Source: Itaú BBA, BYMA. Inflation adjusted, prices as of September 2025.

Projected Equity ADTV (ARS in Billion)



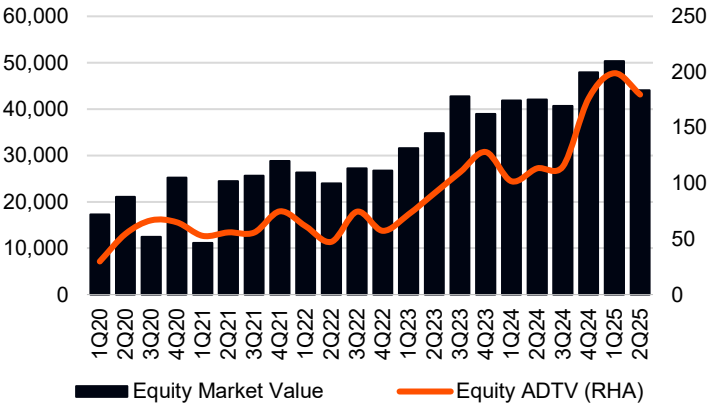
Source: Itaú BBA, BYMA

Projected Fixed Income ADTV (ARS in Billion)



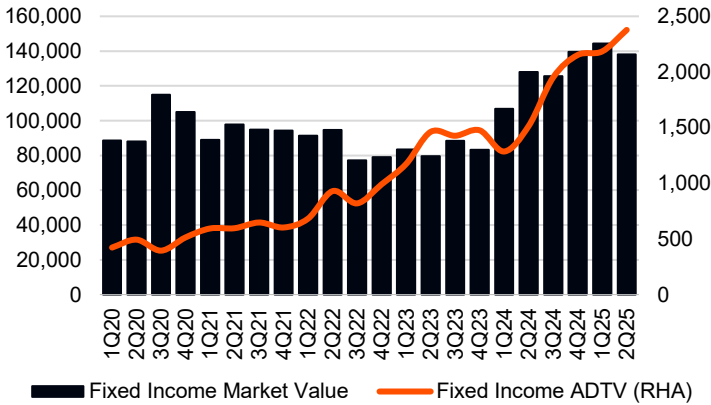
Source: Itaú BBA, BYMA

Equity Market Size and ADTV (ARS in Billion) - Inflation Adjusted



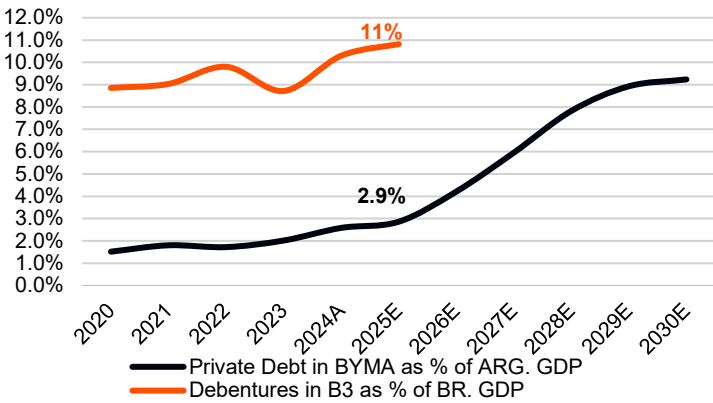
Source: Itaú BBA, BYMA. Inflation adjusted, prices as of 2Q25.

Equity Market Size and ADTV (ARS in Billion) - Inflation Adjusted



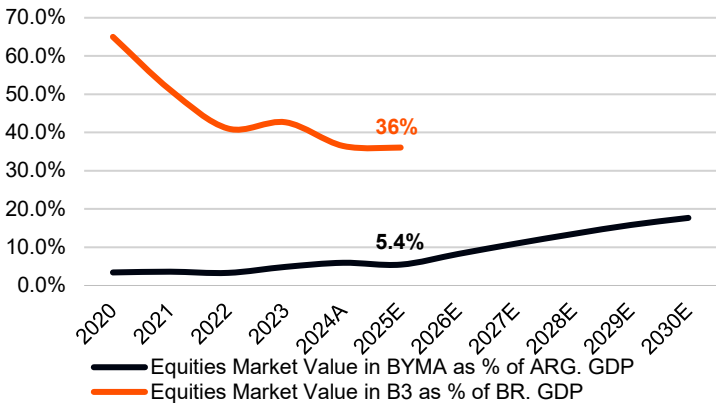
Source: Itaú BBA, BYMA. Inflation adjusted, prices as of 2Q25.

Private Debt Exchange Penetration (as % of total)



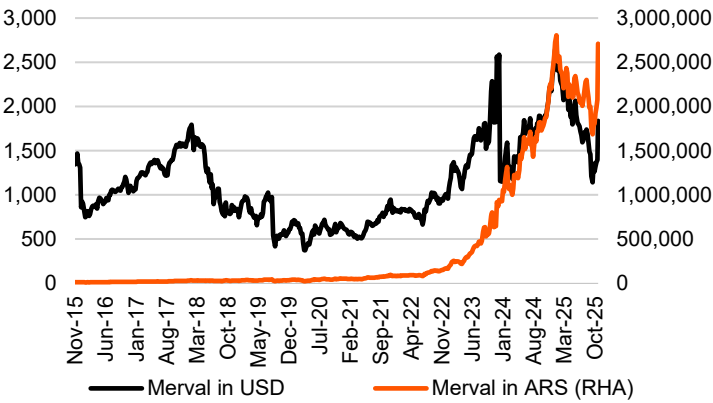
Source: Itaú BBA, BYMA, INDEC, Banco Central do Brasil, B3.

Market Cap Penetration (as % of GDP)



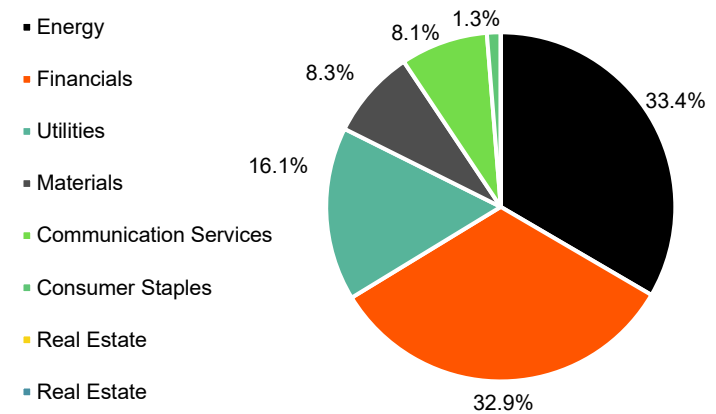
Source: Itaú BBA, BYMA, INDEC, Banco Central do Brasil, B3.

Merval Index Performance



Source: Itaú BBA, Bloomberg.

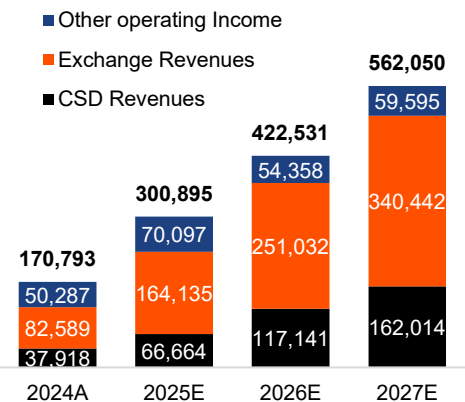
Sector Composition – Merval (Market Cap Weighted – USD)



Source: Itaú BBA, Bloomberg.

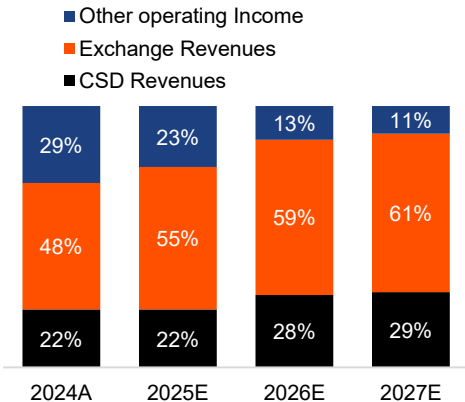
Company Charts

Total Revenue Breakdown (ARS in Million)



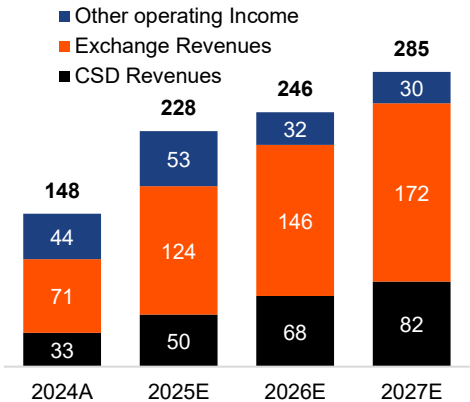
Source: IBBA, BYMA.

Total Revenue Segment Contribution (ARS in Million)



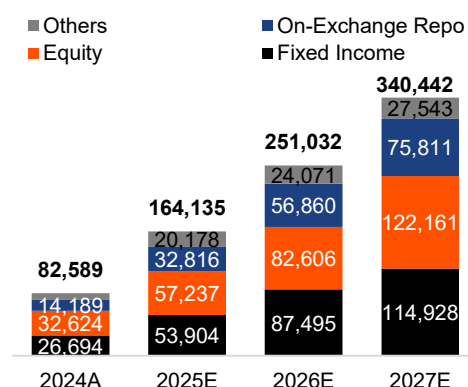
Source: IBBA, BYMA.

Total Revenue Breakdown (USD in Million)



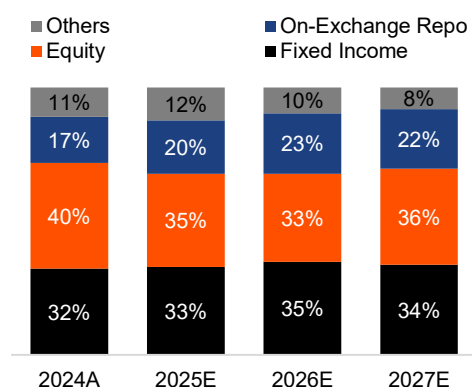
Source: IBBA, BYMA.

Exchange Revenues Breakdown (ARS in Million)



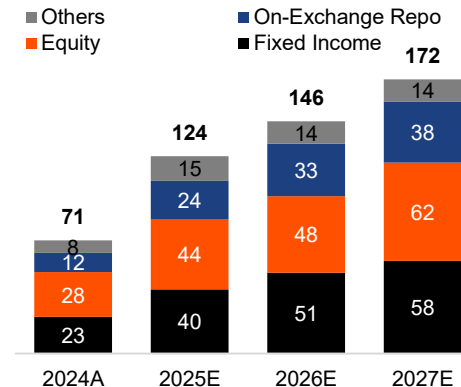
Source: IBBA, BYMA.

Exchange Revenues Segment Contribution (ARS in Million)



Source: IBBA, BYMA.

Exchange Revenues Breakdown (USD in Million)



Source: IBBA, BYMA.

BYMA – Estimates Summary

Income Statement (ARS Million)	2024A	2025E	2026E	2027E	2028E	2029E	2030E
Total Revenues	170,793	300,895	422,531	562,050	696,878	807,239	894,303
Total Operating Expenses	40,048	71,461	100,135	126,670	151,418	172,844	192,957
EBITDA	130,745	229,434	322,395	435,381	545,460	634,395	701,346
EBIT	129,754	227,191	319,091	431,019	539,919	627,608	693,305
Net Income	247,315	313,156	424,535	507,508	552,131	563,530	570,362
ROE	77%	63%	67%	63%	58%	52%	48%
Dividend Yield	2%	10%	14%	19%	22%	24%	25%
PE	7.4x	5.8x	4.3x	3.6x	3.3x	3.2x	3.2x

Source: IBBA, BYMA.

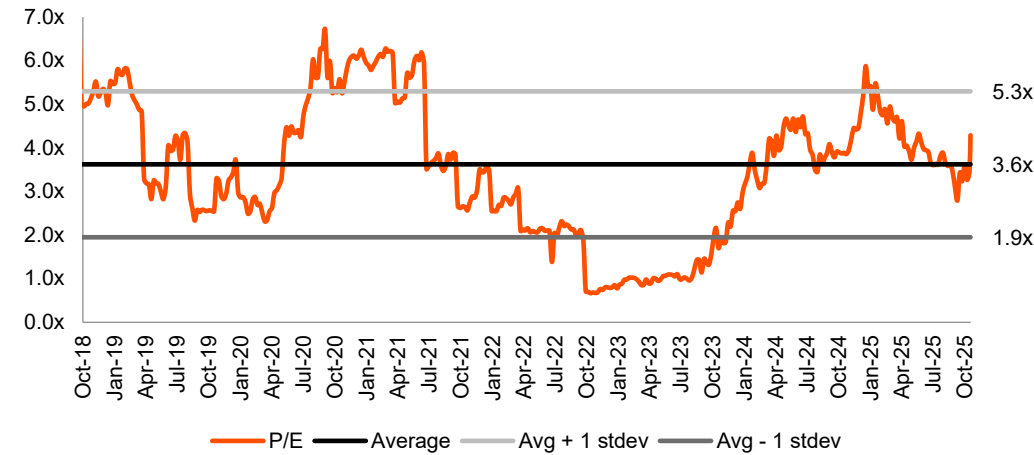
BYMA – New vs. Old Estimates

BYMA	New Estimates		Old Estimates		New vs. Old	
ARS million	2025E	2026E	2025E	2026E	2025E	2026E
AuC Market Value (ARS Bn)	241,639	368,255	246,832	364,309	-2.1%	1.1%
Total ADTV	10,723,395	19,652,913	6,712,843	9,404,671	59.7%	109.0%
Fixed Income ADTV	5,058,057	9,920,078	2,313,717	3,171,974	118.6%	212.7%
Equity ADTV	217,913	421,458	222,472	384,975	-2.0%	9.5%
Total Operating Income (Revenues)	300,895	422,531	279,083	358,872	7.8%	17.7%
CSD Revenues	66,664	117,141	67,446	118,158	-1.2%	-0.9%
Exchange Revenues	164,135	251,032	143,812	189,253	14.1%	32.6%
Other operating Income	70,097	54,358	67,825	51,461	3.3%	5.6%
Total Operating Expenses	71,461	100,135	68,475	89,761	4.4%	11.6%
EBITDA	229,434	322,395	210,608	269,111	8.9%	19.8%
EBIT	227,191	319,091	208,540	266,147	8.9%	19.9%
Financial Income	172,405	225,185	125,968	118,834	36.9%	89.5%
EBT	399,209	544,275	334,120	384,980	19.5%	41.4%
Net Income	313,156	424,535	264,339	300,285	18.5%	41.4%

Source: IBBA, BYMA.



BYMA – 12-Months-Forward P/E



Source: IBBA, BYMA.

Covered Exchanges Comp Table

	B3 (BRL Million)				BYMA (ARS Million)				BOLSAA (MXN Million)			
Market Cap (USD Million)	12,189				1,240				1,055			
Share Price (Listed Currency)	12.63				240				34.83			
Rating	Outperform				Outperform				Market Perform			
Fair Value/Share (Listed Currency)	17.0				360				43.0			
	2024A	2025E	2026E	2027E	2024A	2025E	2026E	2027E	2024A	2025E	2026E	2027E
Equities ADTV	25,042	25,357	30,817	31,496	97,605	217,913	421,458	656,073	16,093	18,527	19,453	20,426
Equities ADTV (USD Million)	4,646	4,545	5,674	5,616	85	165	246	333	773	975	998	1,021
Equities Turnover Velocity	139%	143%	163%	151%	58%	97%	100%	98%				
Equities Market Cap	4,510,661	4,431,230	4,740,902	5,214,992	41,604,010	54,873,839	103,614,057	163,611,673				
Equities Market Cap (USD Million)	836,928	794,333	872,893	929,865	36,253	41,644	60,495	83,112				
Total Revenues	10,573	10,931	12,201	13,056	170,793	300,895	422,531	562,050	4,165	4,597	4,869	5,238
Equities	2,214	2,198	2,684	2,743	32,624	57,237	82,606	122,161	298	330	300	315
Fixed Income	1,117	1,346	1,449	1,561	26,694	53,904	87,495	114,928				
Others	7,242	7,387	8,067	8,752	111,475	189,754	252,430	324,962	3,867	4,267	4,569	4,922
EBITDA	6,690	6,915	7,908	8,471	130,745	229,434	322,395	435,381	2,388	2,618	2,783	3,008
EBITDA Margin	70%	70%	72%	72%	77%	76%	76%	77%	57%	57%	57%	57%
Net Income	4,784	5,049	5,690	6,066	247,315	313,156	424,535	507,508	1,637	1,765	1,851	1,963
Net Income (USD Million)	888	905	1,048	1,082	216	238	248	258	79	93	95	98
ROE	25%	26%	30%	31%	77%	63%	67%	63%	23%	23%	22%	22%
Dividend Yield	8.1%	7.7%	8.1%	8.6%	2.4%	9.8%	13.7%	18.6%	7.0%	5.9%	6.4%	6.7%
PE	13.7x	12.9x	11.5x	10.8x	7.4x	5.8x	4.3x	3.6x	11.9x	11.0x	10.5x	9.9x
PE (Current USD)	13.7x	13.5x	11.6x	11.3x	5.8x	5.2x	5.0x	4.8x	13.4x	11.4x	11.1x	10.7x

Source: IBBA, Company Data

Estimates Summary (in ARS million and USD million)

Income Statement (ARS Million)	2024A	2025E	2026E	2027E	2028E	2029E	2030E
Total Revenues	170,793	300,895	422,531	562,050	696,878	807,239	894,303
Real Growth	75%	35%	17%	16%	13%	7%	5%
Nominal Growth	285%	76%	40%	33%	24%	16%	11%
CSD Revenues	37,918	66,664	117,141	162,014	212,263	260,417	305,185
Real Growth	62%	35%	46%	20%	19%	14%	11%
Nominal Growth	255%	76%	76%	38%	31%	23%	17%
Exchange Revenues	82,589	164,135	251,032	340,442	425,364	485,006	526,972
Real Growth	89%	52%	27%	18%	14%	6%	3%
Nominal Growth	315%	99%	53%	36%	25%	14%	9%
Equity	32,624	57,237	82,606	122,161	162,033	187,312	203,806
Real Growth	68%	34%	20%	29%	21%	7%	3%
Nominal Growth	268%	75%	44%	48%	33%	16%	9%
Fixed Income	26,694	53,904	87,495	114,928	141,515	160,481	172,039
Real Growth	124%	55%	35%	14%	12%	5%	1%
Nominal Growth	393%	102%	62%	31%	23%	13%	7%
On-Exchange Repo	14,189	32,816	56,860	75,811	91,645	105,068	117,507
Others	9,082	20,178	24,071	27,543	30,170	32,145	33,620
Other operating Income	50,287	70,097	54,358	59,595	59,251	61,816	62,146
Total Operating Expenses	40,048	71,461	100,135	126,670	151,418	172,844	192,957
Real Growth	32%	37%	17%	10%	9%	6%	5%
Nominal Growth	190%	78%	40%	26%	20%	14%	12%
EBITDA	130,745	229,434	322,395	435,381	545,460	634,395	701,346
Real Growth	94%	34%	17%	17%	14%	8%	4%
Nominal Growth	328%	75%	41%	35%	25%	16%	11%
Ebitda Margin	76.6%	76.3%	76.3%	77.5%	78.3%	78.6%	78.4%
EBIT	129,754	227,191	319,091	431,019	539,919	627,608	693,305
Real Growth	94%	34%	17%	17%	14%	8%	4%
Nominal Growth	328%	75%	40%	35%	25%	16%	10%
Financial Income	150,139	172,405	225,185	245,658	216,424	166,096	133,307
EBT	279,948	399,209	544,275	676,678	756,344	793,704	826,612
Real Growth	-40%	9%	14%	8%	2%	-3%	-2%
Nominal Growth	32%	43%	36%	24%	12%	5%	4%
Net Income	247,315	313,156	424,535	507,508	552,131	563,530	570,362
Real Growth	-42%	-3%	13%	4%	-1%	-5%	-5%
Nominal Growth	27%	27%	36%	20%	9%	2%	1%
Net Margin	144.8%	104.1%	100.5%	90.3%	79.2%	69.8%	63.8%

Income Statement (USD Million)	2024A	2025E	2026E	2027E	2028E	2029E	2030E
Total Revenues	148	228	246	285	323	353	374
CSD Revenues	33	50	68	82	98	114	128
Exchange Revenues	71	124	146	172	197	212	220
Equity	28	44	48	62	75	82	85
Fixed Income	23	40	51	58	66	70	72
On-Exchange Repo	12	24	33	38	43	46	49
Others	8	15	14	14	14	14	14
Other operating Income	44	53	32	30	28	27	26
EBITDA	113	173	188	221	253	277	293
YoY Growth	115%	53%	8%	18%	15%	10%	6%
EBIT	112	172	186	218	250	274	290
YoY Growth	115%	53%	8%	18%	15%	9%	6%
Financial Income	130	130	132	125	101	73	56
EBT	243	302	318	344	351	347	346
YoY Growth	-20%	24%	5%	8%	2%	-1%	0%
Net Income	216	238	248	258	256	246	239
YoY Growth	-21%	10%	4%	4%	-1%	-4%	-3%

Source: IBBA, BYMA.

DISCLAIMER

Itaú BBA is a registered trademark used by Itaú Unibanco S.A.

Ratings: Definitions, Dispersion and Banking Relations

Ratings ⁽¹⁾	Definition ⁽²⁾	Coverage ⁽³⁾	Banking Relation ⁽⁴⁾
Outperform	The analyst expects the stock to perform better than market average.	56%	62%
Market Perform	The analyst expects the stock to perform in line with market average.	36%	40%
Underperform	The analyst expects the stock to perform below market average.	8%	8%

- The ratings employed in this document (Outperform, Market Perform, and Underperform) basically correspond to Purchase, Hold, and Sell, respectively.
- The ratings represent the analyst's assessment of the medium-term share price performance relative to the market average. These ratings may be reviewed by the analyst as a result of new information released by the Company or market changes (there is no predetermined timeframe for these adjustments to occur). The companies are grouped into sectors: Sectors: (i) Banking; (ii) Financial Services; (iii) Consumer Goods and Retail; (iv) Food and Beverage; (v) Healthcare; (vi) Education; (vii) Steel & Mining; (viii) Pulp & Paper; (ix) Oil, Gas and Petrochemicals; (x) Agribusiness; (xi) Real Estate; (xii) TMT; (xiii) Capital Goods, Transportation and Logistics; (xiv) Utilities; (xv) Strategy.
- Percentage of companies covered by Itaú Unibanco S.A. in this rating category.
- Percentage of companies included in this rating category that were provided services by Itaú Unibanco S.A. or any of its affiliated companies.

Third-Party Disclosures

Companies Mentioned	Ticker	Recent Price	Rec	1	2	3	4	5	6	7
Byma	BYMA	240		X			X			

- Itaú Unibanco, its subsidiaries, controllers and/or companies under common control rendered services, including investment services and investment banking services, to the company(ies) surveyed in this report over the previous 12 months, and/or effectively received (or expect to receive) due compensation for such services over the previous 12 months.
- Itaú Unibanco, its subsidiaries, controllers and/or companies under common control acted as a market-maker until the date on which this report was issued, rendering services for the companies surveyed herein.
- Itaú Unibanco, its subsidiaries, controllers and/or companies under common control hold securities of issuers surveyed in this report, in addition to substantial ownership of such issuers' share capital.
- Itaú Unibanco, its subsidiaries, controllers and/or companies under common control, in the regular course of their business, (i) have granted and may eventually grant loans and/or (ii) render and may eventually render financial services to the issuers surveyed in this report, as well as related persons, receiving due compensation for such.
- The issuers surveyed in this report, their subsidiaries, controllers and/or companies under common control hold substantial ownership of Itaú Unibanco, its subsidiaries, controllers and/or companies under common control. ⁽¹⁾
- Itaú Unibanco owns a net long position exceeding 0.5 % of the total issued share capital of the issuer.
- Itaú Unibanco owns a net short position exceeding 0.5 % of the total issued share capital of the issuer.

⁽¹⁾ Substantial ownership is defined as direct or indirect shareholding interest equal to or greater than 5% (five percent) of any type or class of stock representing the share capital of issuers surveyed in this report.

Material Information

- This report was prepared by Itaú Unibanco, a company regulated by the Securities and Exchange Commission (CVM), and distributed by Itaú Unibanco, Itaú Corretora de Valores S.A. and Itaú BBA Assessoria. Itaú BBA is a brand used by Itaú Unibanco. This report was prepared by a securities analyst from Itaú Unibanco and is subject to Resolution 20 of the Securities and Exchange Commission (CVM).
- This report does not constitute an offer to buy or sell any financial instrument or to participate in any particular trading strategy under any jurisdiction. The information herein was deemed reasonable on the date of publication and was obtained from reliable public sources. Neither Itaú Unibanco nor any of its affiliated companies ("Grupo Itaú Unibanco") ensure or guarantee, either expressly or implicitly, that the information contained herein is accurate or complete. Furthermore, this report is not a complete or summarized representation of investment strategies, markets or developments thereof. The opinions, estimates and/or forecasts provided in this report reflect the current opinion of the analyst responsible for the content herein on the date of publication and are, therefore, subject to change without notice. The prices and availability of the financial instruments are merely indicative and subject to change beyond the control of Itaú Unibanco. The prices used for the production of this report were obtained as of the close of the relevant market. Neither Itaú Unibanco nor any of its affiliated companies are obligated to update, amend or otherwise alter this report, or to inform readers of any changes in its content, except upon termination of coverage of the securities issuers discussed herein.
- The analyst responsible for preparing this document, highlighted in bold, hereby certifies that all opinions expressed in this report accurately, solely and exclusively reflect his/her personal views and opinions regarding all of the issuers and securities analyzed herein, provided in this document independently and autonomously, including from Itaú Unibanco, Itaú Corretora, Itaú BBA, and any of their affiliated companies. Whereas the personal opinions of the analyst may diverge, Itaú Unibanco, Itaú Corretora, Itaú BBA and/or any of their affiliated companies may have published or eventually publish other reports that are inconsistent and/or reach different conclusions than those provided herein.**
- The analyst responsible for preparing this report is not registered and/or not qualified as a survey analyst at the NYSE or FINRA, nor is such analyst in any way associated with Itaú BBA USA Securities, Inc. and is, therefore, not subject to the provisions of Rule 2242 on communications with researched companies, public appearances and transactions involving securities held in a research analyst account.

5. Part of the analysts' compensation is determined based on the total top line of Itaú Unibanco and some of its affiliated companies, including revenues arising from investment services and investment bank services. Nonetheless, the analyst responsible for the content in this report hereby certifies that no part of his/her compensation is or will be directly or indirectly conditioned to any specific recommendations or opinions herein.
6. The financial instruments and strategies discussed in this document may not be suitable for all investors and certain investors may not be eligible to purchase or participate in some or all of them. This report does not take under consideration the specific investment objectives, financial situation or needs of any particular investor. Investors who intend to purchase or trade the securities covered in this report must seek out the applicable information and documents in order to decide whether to invest in such securities. Investors must independently seek out financial, accounting, legal, economic and market guidance, based on their personal characteristics, before making any investment decision regarding the securities of the issuers analyzed in this report. Each investor must make the final investment decision based on a range of related risks, fees and commissions. In the event that a financial instrument is expressed in currencies other than the one used by the investor, exchange rate variations may adversely affect the price, value or profitability. Financial instrument yields may vary, ultimately increasing or decreasing the price or value of financial instruments, either directly or indirectly. Past performance is not necessarily indicative of future results, and this report does not ensure or guarantee, either expressly or implicitly, any possible future performance or any other aspect thereof. Itaú Unibanco and its affiliated companies may not be held liable for eventual losses, either direct or indirect, arising from the use of this report or its content. Upon using the content herein, investors undertake to irrevocably and irreparably hold Itaú Unibanco and/or any of its affiliated companies harmless against any claims, complaints, and/or losses.
7. This report may not be reproduced or redistributed to third parties, either in whole or in part, for any reason whatsoever, without prior written consent from Itaú Unibanco. This report and its contents are confidential.
8. In accordance with the rules of the Brazilian Securities and Exchange Commission, the analysts responsible for this report have described scenarios of potential conflict of interest in the "Relevant Information" chart below.
9. Itaú Unibanco has not entered into any agreement with the issuer(s) relating to the production of this report.
10. The description of the internal organizational and administrative arrangements and of the information barriers in place for the prevention and avoidance of conflicts of interest with respect to the production of research reports are available at www.itaucorretora.com.br.
11. Material information regarding the proprietary models used by Itaú Unibanco analysts is available at Itaú BBA Bloomberg page.
12. Other important regulatory information is available at <https://disclosure.cloud.ita.com.br>

Additional note for reports distributed in the (i) United Kingdom: This material has been prepared by Itaú Unibanco S.A. for informational purposes only and it does not constitute or should be construed as a proposal for request to enter into any financial instrument or to participate in any specific business trading strategy. The financial instruments discussed in this material may not be suitable for all investors and are directed solely at Eligible Counterparties and Professional Clients, as defined by the Financial Conduct Authority. This material does not take into consideration the objectives, financial situation or specific needs of any particular client. Clients must independently obtain financial, legal, tax, accounting, economic, credit, and market advice on an individual basis, based on their personal characteristics and objectives, prior to making any decision based on the information contained herein. By accessing this material, you confirm that you are aware of the laws in your jurisdiction relating to the provision and sale of financial services and products. You acknowledge that this material contains proprietary information, and you are required to keep this information confidential. Itaú BBA International plc (IBBAInt) exempts itself from any liability for any losses, whether direct or indirect, which may arise from the use of this material and is under no obligation to update the information contained in this material. Additionally, you confirm that you understand the risks related to the financial instruments discussed in this material. Due to international regulations, not all financial services/instruments may be available to all clients. You should be aware of and observe any such restrictions when considering a potential investment decisions. Past performance and forecast are not a reliable indicator of future results. The information contained herein has been obtained from internal and external sources and is believed to be reliable as of the date in which this material was issued, however IBBAInt does not make any representation or warranty as to the completeness, reliability or accuracy of information obtained by third parties or public sources. Additional information relative to the financial products discussed in this material is available upon request. Itaú BBA International plc which is authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority (FRN 575225). Itaú BBA International plc has its registered offices at 100 Liverpool Street, Level 2, London, United Kingdom, EC2M 2AT. For any queries please contact your relationship manager; **(ii) European Economic Area:** this report is distributed in the EEA by Itaú BBA Europe, S.A. ("IBBA Europe"), an affiliate of Itaú Unibanco with registered offices at Rua Tierno Galvan, Torre III, 11 piso, Lisbon, Portugal, authorized as a credit institution by the Bank of Portugal (registration number 195), and as a financial intermediary by the Portuguese Securities Market Commission – CMVM (registration number 396). This material is informational only and shall not be construed as a proposal to trade with financial instruments, nor any kind of personal recommendation of advice. This material is directed solely at Professional Clients and Eligible Counterparties (as defined by Article 4, 1, (10) and Article 30 of Directive 2014/65/EU - MiFID II), who possess the experience, knowledge and expertise to make its own investment decisions and properly assess the risks that they incur. Relevant information regarding conflicts of interest contained in this material apply to IBBA Europe as an affiliate of Itaú Unibanco. IBBA Europe does not exercise discretion as to the selection of the research reports to disseminate and exempts itself from any liability for any losses, whether direct or indirect, which may arise from the use of this material and/or its content and has no obligation to update the information contained in this material. The financial instruments/services discussed in this material may not be available to all clients and/or in their respective jurisdictions. Additional information about the financial instruments discussed in this material are available upon request; **(iii) USA:** Itaú BBA USA Securities, Inc., an SEC registered investment adviser and FINRA and SIPC member, is responsible for distributing this report and the content herein. Any U.S. investor who receives this report and intends to trade any of the securities addressed herein must do so through Itaú BBA USA Securities, Inc. at 599 Lexington Avenue, 34th Floor, New York, NY 10022; **(iv) México:** This research report is distributed in Mexico by Itaú Unibanco, S.A., and by third parties that may be authorized by Itaú Unibanco, S.A., from time to time. This research report should not be interpreted as constituting any of the following activities under the jurisdiction of Mexico: (a) issue, market, advertise, commercialize, offer advice, recommend, solicitate and/or promote financial products and/or services of [Itaú Unibanco, S.A., its affiliates and/or subsidiaries], and/or of any third party, (b) offer to buy or sell any financial instrument or security, (c) participate in any particular trading strategy, and/or (d) an intention to carry out any activity or service reserved to regulated entities by the Mexican financial laws. This research report has not been reviewed and/or approved by the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria y de Valores). By reviewing this research report, you accept that you (a) are the sole responsible for taking any action or omitting to take any action in connection with the relevant securities, including but not limited to stocks, bonds, derivatives, warrants, options, and swaps, (b) must conduct your own independent appraisal regarding the relevant securities, and (c) release [Itaú Unibanco, S.A., its affiliates and/or subsidiaries] from any and all liability in connection with any action taken or omitted to be taken by you, in connection with the relevant securities.

Relevant Information – Analysts

Analysts	Disclosure Items				CNPI*
	1	2	3	4	
Pedro Leduc					Ok
William Barranlard					Ok
Mateus Raffaelli					Ok

*Analyst Certification

1. The securities analyst(s) involved in preparing this report are associated with individuals who work for the issuers addressed herein.
2. The securities analyst(s) spouse(s) or partner(s) hold, either directly or indirectly, on their on behalf or on behalf of third parties, stock and/or other securities discussed in this report.
3. The securities analyst(s), spouse(s) or partner(s) are directly or indirectly involved in the purchase, sale or intermediation of the securities discussed in this report.
4. The securities analyst(s), respective spouse(s) or partner(s) hold, either directly or indirectly, any financial interest related to the securities issuers analyzed in this report.