

# **AmBev**

# Don't be too short-sighted focusing solely on cost; key growth drivers remain – Buy

Reiterate Rating: BUY | PO: 16.00 BRL | Price: 12.48 BRL

#### Setup for a strong 2024 is in place; Buy post Q4 selloff

Ambev shares are down 7% since Q4 results last week vs. the Ibovespa -1.5%. Investors we spoke with think cost guidance was disappointing, top line growth in Brazil should be muted in 2024, and valuation is unattractive. We share the view on cost but believe Ambev is set to have another good year in 2024 (16% growth of EBITDA ex-LatAm South, following +20% in 2023). It is also trading at attractive FCF yield of 7.7% in 2024. Finally, Argentina took a toll on results last year, but we think it is less relevant now (5%-7% of revenues), while margin has been above expectations and cash flow generation has been improving. We reiterate our Buy rating, fine tuning our estimates and keeping our PO at R\$16.0/US\$3.2.

# Q1 is set to be strong, easy vol./cost comp, higher prices

Management sounded confident in the earnings call about beer volume performance in Brazil in Q1 given a strong Carnaval and easy comps for margin (we expect cash cost to drop 9%YoY). Also, our channel checks show beer prices in Brazil are up ~1.0%MoM in February. They are also bullish 2024, given favorable macro, while Ambev's portfolio is robust (see <a href="The "Spaten" phenomenon</a> report) and premium is growing. We estimate beer volume growth of 2% in 2024 and we are constructive on the mid-term outlook.

# Higher costs offset by better mix; competition is rational

We now estimate cash cost per hectoliter for Brazil Beer to decline 3% in 2024, vs. guidance -0.5% to -3%. Although this smaller than the 8% previously expected, a more premium mix and reversal of present value adjustment explain such difference. We believe the Street is underestimating the mix effect. Ambev's rev/hl outperformed Brazil inflation by 400-500bps in 2022-23, given better product mix and revenue management. We estimate rev/hl of 5% in 2024 (100bps above inflation), vs. consensus at only 3%.

# Best cash conversion in 5yrs, ABV is trading at 7.7% yield

EBITDA conversion to cash was the highest in 5 years in 2023 at 58%, given lower financial costs and working capital release. We see the stock trading at 7.7% FCF yield in 2024 (6.5% dividend yield) and 13.9x P/E, at the bottom of the recent range of 14x-16x.

Estimates(Dec) (BRL)	2022A	2023A	2024E	2025E	2026E
EPS	0.89	0.92	0.90	1.01	1.13
EPS Change (YoY)	9.9%	3.4%	-2.2%	12.2%	11.9%
DPS	0.78	0.76	0.82	0.98	1.16
ADR EPS (US\$)	0.18	0.19	0.18	0.21	0.22
ADR DPS (US\$)	0.15	0.15	0.17	0.20	0.23
Valuation (Dec)					
P/E	14.0x	13.5x	13.8x	12.3x	11.0x
Dividend Yield	6.2%	6.1%	6.6%	7.9%	9.3%
EV / EBITDA*	7.6x	7.1x	6.5x	6.1x	5.4x
Free Cash Flow Yield*	8.7%	9.2%	7.7%	7.9%	9.4%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 8.					

<sup>&</sup>gt;> Employed by a non-US affiliate of BofAS and is not registered/qualified as a research analyst under the FINRA rules.

Refer to "Other Important Disclosures" for information on certain BofA Securities entities that take responsibility for the information herein in particular jurisdictions.

BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Refer to important disclosures on page 9 to 12. Analyst Certification on page 7. Price Objective Basis/Risk on page 7.

Objective Basis/Risk on page 7.

Timestamp: 04 March 2024 04:45PM EST

04 March 2024

Equity

Key Changes		
(BRL)	Previous	Current
2024E Rev (m)	79,167.6	78,531.6
2025E Rev (m)	81,443.7	81,994.3
2026E Rev (m)	89,500.7	90,084.0
2025E EPS	0.95	1.01
2026E EPS	1.10	1.13
2024E DPS	0.93	0.82

Isabella Simonato >> Research Analyst Merrill Lynch (Brazil) +55 11 2188 4243 isabella.simonato@bofa.com

Fernando Olvera >> Research Analyst Merrill Lynch (Mexico) +52 55 5201 3473 folvera@bofa.com

#### Stock Data

Price (Common / ADR)	12.48 BRL / 2.50 USD
Price Objective	16.00 BRL / 3.20 USD
Date Established	22-Jan-2024 / 22-Jan-2024
Investment Opinion	B-1-7 / B-1-7
52-Week Range	12.28 BRL - 15.78 BRL
Market Value (mn)	196,212 BRL
Free Float	28.0%
Average Daily Value	60.09 USD
Shares Outstanding (mn)	15,722.1 / 15,722.1
BofA Ticker / Exchange	AVBPF / SAO
BofA Ticker / Exchange	ABEV / NYS
Bloomberg / Reuters	ABEV3 BZ / ABEV3.SA
ROE (2024E)	17.2%
Net Dbt to Eqty (Dec-2023A)	-15.5%

LAS: LatAm South

Rev/hl: revenue per hectoliter

# **iQ**profile<sup>™</sup> AmBev

iQmethod <sup>sM</sup> – Bus Performance*					
(BRL Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	16.1%	17.6%	17.1%	18.3%	20.49
Return on Equity	17.1%	17.8%	17.2%	19.2%	21.6°
Operating Margin	19.2%	21.3%	25.1%	26.8%	28.29
Free Cash Flow	17,081	18,087	15,118	15,436	18,29
i <b>Q</b> method <sup>™</sup> – <b>Quality of Earnings*</b>					
(BRL Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	1.7x	1.7x	1.5x	1.4x	1.5
Asset Replacement Ratio	1.1x	0.9x	1.0x	1.1x	1.1
Tax Rate	NM	0.5%	22.7%	23.2%	23.9
Net Debt-to-Equity Ratio	-13.9%	-15.5%	-18.0%	-17.8%	-17.7
Interest Cover	5.2x	5.2x	8.4x	11.6x	12.3
Income Statement Data (Dec)					
(BRL Millions)	2022A	2023A	2024E	2025E	2026
Sales	79,712	79,741	78,532	81,994	90,08
% Change	9.4%	0%	-1.5%	4.4%	9.9
Gross Profit	39,290	40,449	42,429	45,438	51,07
% Change	5.6%	3.0%	4.9%	7.1%	12.4
EBITDA	23,780	25,319	27,608	29,782	33,4
% Change	4.0%	6.5%	9.0%	7.9%	12.2
Net Interest & Other Income	(3,596)	(3,804)	(2,530)	(2,004)	(2,13
Net Income (Adjusted)	14,088	14,561	14,092	15,862	17,86
% Change	11.2%	3.4%	-3.2%	12.6%	12.69
Free Cash Flow Data (Dec) (BRL Millions)	2022A	2023A	2024E	2025E	2026
Net Income from Cont Operations (GAAP)	14,461	14,561	14,092	15,862	17,86
Depreciation & Amortization	5,945	6,419	6,339	6,592	7,23
Change in Working Capital	(1,177)	(22)	745	(459)	35
Deferred Taxation Charge	NA	NA	NA	NA	١
Other Adjustments, Net	4,385	3,185	343	410	49
Capital Expenditure	(6,533)	(6,057)	(6,400)	(6,970)	(7,65
Free Cash Flow	17,081	18,087	15,118	15,436	18,29
% Change	-10.6%	5.9%	-16.4%	2.1%	18.5
Share / Issue Repurchase	NA (12.242)	NA (11.022)	NA (12.000)	NA (15.426)	(10.20
Cost of Dividends Paid	(12,242)	(11,922)	(12,869)	(15,436)	(18,29
Change in Debt	670	(270)	0	0	
Balance Sheet Data (Dec)	20224	20224	20245	20255	202
BRL Millions)	2022A	2023A	2024E	2025E	10.50
Cash & Equivalents	15,381	16,336	18,585	18,585	18,58
Trade Receivables	5,349 17.097	5,742	5,746 15,016	5,999 15,520	6,59
Other Current Assets Property, Plant & Equipment	17,087 30,056	14,485	26,691	15,529	16,24 27,49
Other Non-Current Assets	70,086	26,630 69,451	69,451	27,069 69,451	69,45
Total Assets	137,958	132,644	135,489	136,633	138,36
Short-Term Debt	•	•	•	•	
Other Current Liabilities	983 39,558	1,298 37,283	1,298 38,562	1,298 38,870	1,29 40,53
Long-Term Debt	2,788	2,203	2,153	2,153	2,20
Other Non-Current Liabilities	11,302	9,292	9,292	9,292	9,29
Total Liabilities	<b>54,630</b>	50,076	51,306	51,613	53,32
Total Equity	83,328	82,568	84,183	85,020	85,03
. oan Equity	03,320	•			
Total Equity & Liabilities	137,958	132,644	135,489	136,633	138,36

#### **Company Sector**

Brewers

#### **Company Description**

AmBev SA is the world's fourth-largest brewer, and the largest Pepsi bottler outside the US. Beer brands Skol, Brahma and Antarctica have a nearly 67% share of the Brazilian beer market by volume. The company also has operations in Canada via Labatt, and is present in several South and Central American countries. AmBev is controlled by Anheuser-Busch InBev. 1 shr=1 ADR.

#### **Investment Rationale**

We see an improving earnings momentum for Ambev with double-digit EBITDA growth in 2024, mostly driven by Brazil. Cost deflation combined with resilient price/mix should drive a significant margin recovery for Brazil Beer in 2024. Finally, valuation is attractive in our view as the stock is trading at a discount to peers and historical average.

#### **Stock Data**

Average Daily Volume	23,816,430
Shares / ADR	1.00

Key Changes		
(US\$)	Previous	Current
2025E EPS	0.20	0.21
2024E DPS	0.19	0.17

# Reiterate Buy and R\$16/US\$3.2 PO

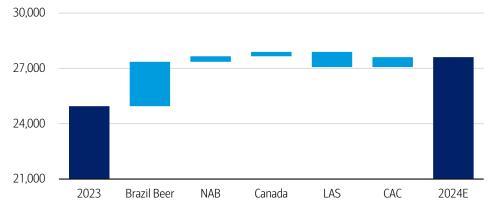
Ambev shares sold off 7% since the 4Q23 results were published last Thursday (before market), vs. the Ibovespa -1% in the same period. We believe the selloff creates a particularly attractive buying opportunity and we reiterate our Buy rating. We fine tune our estimates and keep the PO of R\$16/US\$3.2, which implies 34% total return potential.

Overall, we believe investors we spoke with were disappointed by the guidance on the cash cost per hectoliter for Beer Brazil in 2024, while they believe top line growth should be muted and the stock's valuation is not attractive. We share the view on cost, as guidance points to a 0.5%-3%YoY decline versus our previous expectation of 8% deflation. However, we still think Ambev is set to have another strong year in 2024 and valuation is attractive at 7.7% FCF yield and 13.9x P/E, at the bottom of a 2-year range at 14-16x.

Ambev posted a 11% EBITDA growth in 2023 (20% ex LatAm South - LAS), and we estimate another 9% growth in 2024 (16% ex LAS) to R\$27.6bn. This should be driven by: 1) a 20% growth of Beer Brazil EBITDA given price/mix above inflation, low-single digit volume growth, cost decline and SG&A efficiencies; 2) strong volumes and margin expansion at NAB (non-alcoholic beverages); and 3) continuous recovery of top line and margin at CAC (Central America and Caribbean).

# Exhibit 1: Ambev EBITDA 2024 build-up (R\$mn)

Brazil beer should remain a key driver of growth



Source: BofA Global Research estimates

BofA GLOBAL RESEARCH

# Q1 should be a positive catalyst; +25% EBITDA in Brazil

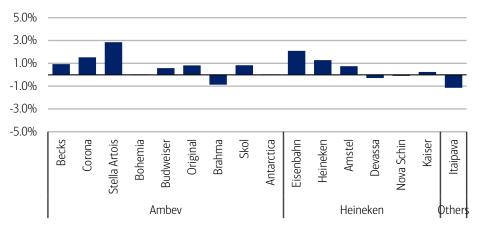
We expect a positive short-term earnings momentum for Ambev. Q1 results should be out in early May, and we estimate an EBITDA growth of 25% in Brazil (beer and NAB). Beer volumes have an easy comp, and management sounded very constructive on Carnaval performance, weather helps, the company is running with a very robust portfolio and competitive environment is healthy. On the latter, we are not seeing signs of irrational pricing behavior, while we note competition also has the incentive to increase prices given higher taxes. We estimate beer volumes at +2.5%YoY in 1Q24.

There is also easy comp on costs. As costs have been declining throughout 2023, we estimate cash cost per hectoliter of beer to drop 9% YoY in 1Q24, which combined with SG&A dilution, should drive an EBITDA margin expansion in Brazil of 510bps YoY.



Finally, our channel checks indicate beer prices in Brazil are up in February by ~1.0%MoM, with premium beer +2% and core flattish.

**Exhibit 2: Beer channel checks – prices MoM change in Feb – average between on and off trade** Prices of premium beer rose in February vs. January



Source: BofA Global Research estimates

BofA GLOBAL RESEARCH

#### We sense consensus is underestimating beer price/mix

The guidance of cash cost per hectoliter in Brazil at -0.5%-3% was worse than our -8% previous estimate, as previously mentioned. However, we understand the reasons for the mix have some positive compensation at the top line (more premium mix) and on the financial results (AVP – present value adjustments).

On the first, we are more constructive than consensus and believe the Street is underestimating the positive achievements and successful commercial execution of Ambev in the recent years.

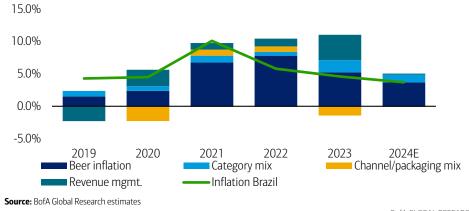
We estimate revenue per hectoliter (rev/hl) for Beer Brazil will be up by 5% (up from 4.5% previously), while consensus is expecting only a 3% increase, below estimated Brazilian inflation at 3.7%.

In 2022-23, Ambev increased rev/hl by 10% on average, versus general inflation in Brazil at 5.3%. We estimate this was a result of: 1) average 6.5% beer inflation in the on-trade and off-trade channels in both years; 2) a 50bps reduction in discounts; 3) a 120bps positive contribution of category mix as premium beer volumes grew 25% in 2023 with beyond beer already accounting for 3% of Brazil Beer revenues; and 4) a 310bps contribution of revenue management, likely given a broader and more efficient implementation of BEES (Ambev's digital platform).

Our 5% estimate for 2024 assumes a 3.7% beer inflation in Brazil and 1.3% contribution from mix and revenue management, but based on the recent performance, we understand that might be some upside risk depending on the revenue management of the company. Premium is growing strongly and we believe Ambev has a very solid brand portfolio, with more frequent innovations and a rational approach towards the core category (see <u>LatAm Beverages: The "Spaten" phenomenon – survey takes 06 Nov 2023</u> report).

#### Exhibit 3: Ambev's beer revenue/hectoliter breakdown

We estimate revenue management has had a very positive contribution in 2022-23



BofA GLOBAL RESEARCH

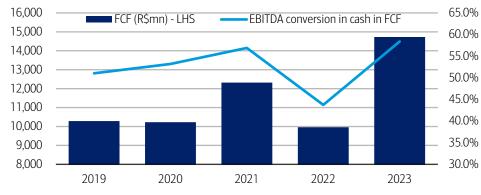
#### Cash is king, and Ambev is generating a lot of it

Aside from the strong operational growth, we believe 2023 highlighted Ambev's ability to generate cash. Free cash flow totaled R\$14.7bn last year, vs. R\$10bn in 2022, driven by a R\$2.5bn EBITDA growth and more than R\$800mn savings on financial expenses, likely driven by lower hedges in Argentina. Financial results totaled R\$700mn in the 4Q23, down R\$300mn YoY, as derivatives losses totaled R\$104mn vs. R\$531mn in the 4Q22. Also, Ambev had in 2023 the best EBITDA conversion into cash in the last 5 years at 58%.

For 2024, we estimate FCF of R\$15.2bn, as capex and leasing combined should decline ~R\$840mn in our estimate, based on management's comments that capex should start dropping in 2024, while financial expenses should total R\$2.5bn, given lower interest rates and lower hedging exposure. We estimate cash taxes should rise to R\$4.3bn from R\$1.6bn in 2022 given lower payment of interest-on-capital, but it could be less than that if the company is able to monetize tax credits, which we leave as an upside risk at this point.

#### Exhibit 4: EBITDA cash conversion into free cash flow

Conversion was the highest in 2023



**Source:** Ambev, BofA Global Research estimates

BofA GLOBAL RESEARCH

In this scenario, we see the stock trading at attractive 7.7% FCF yield and 6.5% dividend yield, with limited earnings risks, and at 13.9x P/E in 2024.

Ambev is trading at 25% discount to ABI on EV/EBITDA and P/E basis, versus historical 10% and 4%, respectively. It is also trading at 35% discount to MSCI EM Staples, versus historical discounts of 10% on EV/EBITDA and 20% on P/E basis.



#### Exhibit 5: Ambev vs. ABI historical P/E

Ambev is trading at 25% discount to ABI versus historical 4%



#### Exhibit 6: Ambev vs. MSCI EM Staples historical P/E

Ambev is trading at 35% discount to MSCI EM Staples versus historical 20%



BofA GLOBAL RESEARCH

# Fine tuning estimates post 4Q23 results

We fine tune our estimates post 4Q23 results, with EPS for 2024E and 2025E of R\$0.90 and R\$1.01 (from R\$0.90 and R\$0.95, respectively). We slightly lower our EBITDA estimates for Brazil in 2024E (by 3%), which is partially offset by higher LAS EBITDA (+3%) given higher margins.

#### **Exhibit 8: Ambey Old vs. New estimates**

Fine tuning estimates post 4Q23

		2024E	2025E	2025E
Net Revenues (R\$mn)	New Estimates	78,532	81,994	90,084
	Old Estimates	79,168	81,444	89,501
	Change	-0.8%	0.7%	0.7%
Adj. EBITDA (R\$mn)	New Estimates	27,608	29,782	33,418
	Old Estimates	28,086	29,031	33,034
	Change	-1.7%	2.6%	1.2%
Adj. EBITDA Margin	New Estimates	35.2%	36.3%	37.1%
	Old Estimates	35.5%	35.6%	36.9%
	Change	-0.3 pp	0.67 pp	0.18 pp
Net Income (R\$mn)	New Estimates	14,092	15,862	17,862
	Old Estimates	14,215	14,973	17,338
	Change	-0.9%	5.9%	3.0%
EPS (R\$/sh)	New Estimates	0.90	1.01	1.13
	Old Estimates	0.90	0.95	1.10
	Change	-0.9%	5.9%	3.0%

**Source:** BofA Global Research estimates

BofA GLOBAL RESEARCH

#### Price objective basis & risk

#### AmBev (ABEV)

Our R\$16/share (US\$3.2/ADR) price objective for AmBev is based on a 50/50% blend of a discounted cash flow (DCF) model and a target multiple of 17x 2024E P/E, which implies a discount to peers in EM and ABI in line with historical average. We base our weighted-average cost of capital (WACC) of 12.6% on the average WACC in each one of the countries in which AmBev operates (12.1% for Brazil, 24% for Argentina and 7.7% for Canada).

Upside risks to our price objective are 1) better-than-expected beer volumes, prices and margins in Brazil, 2) improving competition, 3) further appreciation of the BRL, 3) ARS stabilization, 5) faster than expected growth of the premium and near beer categories in Brazil.

Downside risks to our price objective are 1) worse mix of packages and channel in Brazil for a longer period of time, 2) higher raw material costs, 3) higher taxes and stricter sector regulation, 4) deterioration of political and economic environment in Argentina, 5) FX rate volatility, 6) competition, and 7) lower beer prices.

#### AmBev (AVBPF)

Our R\$16/share (US\$3.2/ADR) price objective for AmBev is based on a 50/50% blend of a discounted cash flow (DCF) model and a target multiple of 17x 2024E P/E, which implies a discount to peers in EM and ABI in line with historical average. We base our weighted-average cost of capital (WACC) of 12.6% on the average WACC in each one of the countries in which AmBev operates (12.1% for Brazil, 24% for Argentina and 7.7% for Canada).

Upside risks to our price objective are 1) better-than-expected beer volumes, prices and margins in Brazil, 2) improving competition, 3) further appreciation of the BRL, 3) ARS stabilization, 5) faster than expected growth of the premium and near beer categories in Brazil.

Downside risks to our price objective are 1) worse mix of packages and channel in Brazil for a longer period of time, 2) higher raw material costs, 3) higher taxes and stricter sector regulation, 4) deterioration of political and economic environment in Argentina, 5) FX rate volatility, 6) competition, and 7) lower beer prices.

# **Analyst Certification**

I, Isabella Simonato, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

# **Special Disclosures**

The locally listed shares of Brazilian issuers may only be purchased by investors outside of Brazil who are eligible foreign investors within the meaning of applicable laws and regulations.

#### Latin America - Agribusiness, Food & Beverage Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	3tentos	XTTUF	TTEN3 BZ	Isabella Simonato
	Adecoagro	AGRO	AGRO US	Isabella Simonato
	AmBev	ABEV	ABEV US	Isabella Simonato



#### Latin America - Agribusiness, Food & Beverage Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	AmBev	AVBPF	ABEV3 BZ	Isabella Simonato
	Arca Continental	EMBVF	AC* MM	Fernando Olvera
	Coca-Cola Femsa	KOF	KOF US	Fernando Olvera
	Coca-Cola Femsa	COCSF	KOFUBL MM	Fernando Olvera
	Cosan	CSAIF	CSAN3 BZ	Isabella Simonato
	Cosan	CSAN	CSAN US	Isabella Simonato
	Gruma	GPAGF	GRUMAB MM	Fernando Olvera
	JBS	JBSAF	JBSS3 BZ	Isabella Simonato
	Marfrig	MRRTF	MRFG3 BZ	Isabella Simonato
	Raizen	XUXIF	RAIZ4 BZ	Isabella Simonato
NEUTRAL				
	Bimbo	GRBMF	BIMBOA MM	Fernando Olvera
	CCU	XLUDF	CCU CI	Fernando Olvera
	CCU - ADR	CCU	CCU US	Fernando Olvera
	M. Dias Branco	XDMIF	MDIA3 BZ	Isabella Simonato
	Minerva	MRVSF	BEEF3 BZ	Isabella Simonato
	Sao Martinho	SRTOF	SMTO3 BZ	Isabella Simonato
	SLC Agricola	SLCJF	SLCE3 BZ	Isabella Simonato
UNDERPERFORM				
	BRF	BRFS	BRFS US	Isabella Simonato
	BRF	BRFFF	BRFS3 BZ	Isabella Simonato
	Camil Alimentos	XSREF	CAML3 BZ	Isabella Simonato
	Coca-Cola Andina	AKOBF	ANDINAB CI	Fernando Olvera
	Coca-Cola Andina-ADR	AKOB	AKO/B US	Fernando Olvera
	Cuervo	BCCLF	CUERVO* MM	Fernando Olvera
	SQM	SQM	SQM US	Isabella Simonato

### **IQ**method<sup>SM</sup> Measures Definitions

<b>Business Performance</b>	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 $-$ Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

in methods with several consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of

iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Redatabase\* is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

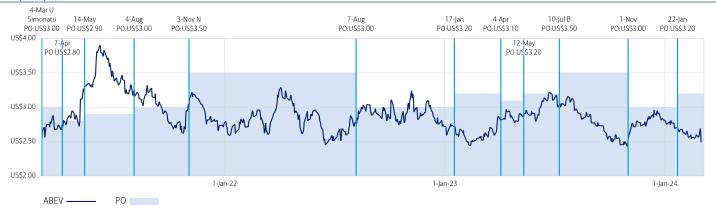
*IQ*profile<sup>≤M</sup>, *IQ*method<sup>≤M</sup> are service marks of Bank of America Corporation. *IQ*database<sup>®</sup> is a registered service mark of Bank of America Corporation.



# **Disclosures**

# **Important Disclosures**

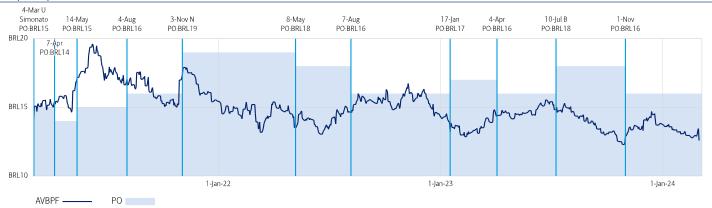
#### AmBev (ABEV) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### AmBev (AVBPF) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Beverages - Alcoholic Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	22	61.11%	Buy	15	68.18%
Hold	6	16.67%	Hold	4	66.67%
Sell	8	22.22%	Sell	2	25.00%

#### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.



FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

# Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

Price Charts for the securities referenced in this research report are available on the Price Charts website, or call 1-800-MERRILL to have them mailed.

BofAS or one of its affiliates acts as a market maker for the equity securities recommended in the report: AmBev.

The issuer is or was, within the last 12 months, an investment banking client of BofAS and/or one or more of its affiliates: AmBev.

BofAS or an affiliate has received compensation from the issuer for non-investment banking services or products within the past 12 months: AmBev.

The issuer is or was, within the last 12 months, a non-securities business client of BofAS and/or one or more of its affiliates: AmBev.

BofAS or an affiliate has received compensation for investment banking services from this issuer within the past 12 months: AmBev.

BofAS or an affiliate expects to receive or intends to seek compensation for investment banking services from this issuer or an affiliate of the issuer within the next three months: AmBev.

The country in which this issuer is organized has certain laws or regulations that limit or restrict ownership of the issuer's shares by nationals of other countries: AmBev. BofAS or one of its affiliates is willing to sell to, or buy from, clients the common equity of the issuer on a principal basis: AmBev.

The issuer is or was, within the last 12 months, a securities business client (non-investment banking) of BofAS and/or one or more of its affiliates: AmBev.

BofA Global Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

#### **Other Important Disclosures**

From time to time research analysts conduct site visits of covered issuers. BofA Global Research policies prohibit research analysts from accepting payment or reimbursement for travel expenses from the issuer for such visits.

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

Recipients who are not institutional investors or market professionals should seek the advice of their independent financial advisor before considering information in this report in connection with any investment decision, or for a necessary explanation of its contents.

Officers of BofAS or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments. Refer to BofA Global Research policies relating to conflicts of interest.

\*BofA Securities" includes BofA Securities, Inc. (\*BofAS\*) and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. \*BofA Securities\* is a global brand for BofA Global Research.

Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Research Reports:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name: legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudential et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer; BofA Europe (Milan): Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Sucursal en España, regulated by the Bank of Spain, the ECB and the CBI; Merrill Lynch (Australia): Merrill Lynch (Australia): Merrill Lynch (Hong Kong): Merrill (Hong Kong): Merr (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Ly de Bolsa, regulated by the Comisión Nacional Bancaria y de Valores; Merrill Lynch (Argentina): Merrill Lynch Argentina SA, regulated by Comisión Nacional de Valores; BofAS Japan: BofA Securities Japan Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International, LLC Seoul Branch, regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; BofAS India: BofA Securities India Limited, regulated by the Securities and Exchange Board of India (SEBI); Merrill Lynch (Israel): Merrill Lynch (Israel): Merrill Lynch (Israel) intended by Israel Securities Authority; Merrill Lynch (DIFC): Merrill Lynch International (DIFC Branch), regulated by the Dubai Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and



R2 Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India by BofAS India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to 'Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (BIFC) is accordance with applicable regulations. Merrill Lynch (DIFC) is adnersor and regulated by the DFSA. Information prepared and issued by Merrill Lynch (DIFC) is done so in accordance with the requirements of the DFSA conduct of business rules. BofA Europe (Frankfurt) distributes this information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities entities, including BofA Europe and BofASE (France), may outsource/delegate the marketing and/or provision of certain research services or aspects of research services to other branches or members of the BofA Securities group. You may be contacted by a different BofA Securities entity acting for and on behalf of your service provider where permitted by applicable law. This does not change your service provider. Please refer to the Electronic Communications Disclaimers for further information.

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. Singapore recipients of this information should contact Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

#### General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities. This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute, investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

This report may contain a short-term trading idea or recommendation, which highlights a specific near-term catalyst or event impacting the issuer or the market that is anticipated to have a short-term price impact on the equity securities of the issuer. Short-term trading ideas and recommendations are different from and do not affect a stock's fundamental equity rating, which reflects both a longer term total return expectation and attractiveness for investment relative to other stocks within its Coverage Cluster. Short-term trading ideas and recommendations may be more or less positive than a stock's fundamental equity rating.

BofA Securities is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned herein. Investors in such securities and instruments, including ADRs, effectively assume currency risk.

BofAS or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. BofAS or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions in any securities referred to herein.

#### Copyright and General Information:

Copyright 2024 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities. Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public inform

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This



information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Subject to the quiet period applicable under laws of the various jurisdictions in which we distribute research reports and other legal and BofA Securities policy-related restrictions on the publication of research reports, fundamental equity reports are produced on a regular basis as necessary to keep the investment recommendation current.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies. Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information.

