

AmBev

4Q23 preview: margin expansion continues and highlights solid execution – Buy

Reiterate Rating: BUY | PO: 15.50 BRL | Price: 13.34 BRL

Resilient op. results as stronger Brazil offsets ARS effect

We expect Ambev to report solid 4Q23 results on February 29th, before market open. We expect to see the continuation of the margin recovery in Brazil seen in the last couple of quarters, driven by top line resilience, cost deceleration and SG&A efficiencies. These should offset the negative translation effect caused by the 330% devaluation of the Argentina Peso in the year on LAS results. As such, we estimate consolidated Net Revenues of R\$21bn, down 7%YoY, but EBITDA flattish vs. the 4Q22 at R\$7.1bn and margin up 280bps to 34%. Net Income of R\$4.3bn should decline from R\$5.0bn in 4Q22, given different seasonality of interest-on-capital (IOC) provisioning. In 2023, we expect EBITDA for Ambev to grow 12%YoY (20% ex LAS) and EPS to grow 3.3%.

BZ Beer EBITDA +24%YoY with margin up 500bps

We estimate EBITDA for Brazil Beer at R\$3.8bn, up 24%YoY, and margin of 34%, +500bps vs. the 4Q22. We estimate flattish volumes, given a tough comp in 4Q22 (World Cup), which highlights demand remains solid, while there are no signs of pricing deceleration (revenue per hectoliter +6%YoY). Ambev is still benefitting from price hikes in the last twelve months and mix, given the growth of premium beer. Meanwhile, we estimate cost per hectoliter to drop 3%YoY and SG&A to be flat in nominal terms. Results for the NAB are affected by worse mix but offset by lower costs and SG&A.

International: CAC recovery, LAS translation, weak Canada

Outside Brazil, CAC remains the highlight as the recovery of top line and margins continues (EBITDA +23%YoY). Canada's top line is pressured, and the company is focusing on cutting SG&A. Finally, LAS EBITDA should be down by 45%YoY, mainly given the negative impact from the ARS devaluation, while margin remains relatively solid.

Reiterate Buy: Brazil Beer margins are the key driver

We are optimistic about further margin recovery for beer in Brazil in 2024, driven by cost deflation and SG&A deceleration, while top line remains resilient. The changes on IOC regulation negative impacts earnings, but are known and priced in.

Estimates(Dec) (BRL)	2021A	2022A	2023E	2024E	2025E
EPS	0.81	0.89	0.89	1.01	1.03
EPS Change (YoY)	14.1%	9.9%	0%	13.5%	2.0%
DPS	0.71	0.78	0.82	0.96	1.08
ADR EPS (US\$)	0.15	0.18	0.18	0.20	0.19
ADR DPS (US\$)	0.13	0.15	0.16	0.19	0.20
Valuation (Dec)					
P/E	16.5x	15.0x	15.0x	13.2x	13.0x
Dividend Yield	5.3%	5.8%	6.1%	7.2%	8.1%
EV / EBITDA*	8.9x	8.5x	8.0x	7.2x	6.7x
Free Cash Flow Yield*	9.1%	8.1%	6.9%	7.9%	8.1%
* For full definitions of <i>IQ</i> method SM measures, see page 5.					

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Refer to important disclosures on page 6 to 9. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

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19 January 2024

Equity

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Stock Data

Price (Common / ADR)	13.34 BRL / 2.70 USD
Price Objective	15.50 BRL / 3.00 USD
Date Established	1-Nov-2023 / 1-Nov-2023
Investment Opinion	B-1-7 / B-1-7
52-Week Range	12.28 BRL - 15.78 BRL
Market Value (mn)	209,733 BRL
Free Float	28.0%
Average Daily Value	56.34 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 (2023E)	17.2%
Net Dbt to Eqty (Dec-2022A)	-13.9%

LAS - LatAm South

CAC – Central America and Caribbean

ARS – Argentine Peso

NAB – Non-alcoholic beverages

iQprofile[™] AmBev

iQmethod [™] – Bus Performance*					
(BRL Millions)	2021A	2022A	2023E	2024E	2025
Return on Capital Employed	16.1%	16.1%	17.2%	19.5%	19.4%
Return on Equity	16.2%	17.1%	17.2%	19.3%	19.7%
Operating Margin	21.1%	19.2%	21.0%	25.6%	26.7%
Free Cash Flow	19,115	17,081	14,387	16,535	16,936
i Q method [™] – Quality of Earnings*					
(BRL Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	2.1x	1.7x	1.4x	1.4x	1.43
Asset Replacement Ratio	1.4x	1.1x	0.9x	1.0x	1.0
Tax Rate	4.6%	NM	3.3%	13.1%	19.0%
Net Debt-to-Equity Ratio	-18.4%	-13.9%	-7.2%	-8.7%	-8.7%
Interest Cover	5.5x	5.2x	5.1x	7.2x	8.1)
Income Statement Data (Dec)					
(BRL Millions)	2021A	2022A	2023E	2024E	2025
Sales	72,854	79,712	81,094	79,990	85.187
% Change	24.8%	9.4%	1.7%	-1.4%	6.5%
Gross Profit	37,194	39,290	41,166	44,419	47,529
% Change	18.8%	5.6%	4.8%	7.9%	7.0%
EBITDA	22,869	23.780	25,305	28,015	30,015
% Change	7.1%	4.0%	6.4%	10.7%	7.19
Net Interest & Other Income	(3,714)	(3,596)	(3,657)	(3,044)	(2,907
Net Income (Adjusted)	12,671	14,088	14,079	15,840	16,16
% Change	12.9%	11.2%	-0.1%	12.5%	2.1%
BRL Millions)	2021A	2022A	2023E	2024E	2025
Net Income from Cont Operations (GAAP)	12,671	14,461	14,079	15,840	16,168
Depreciation & Amortization	5,396 4,869	5,945	6,631	6,183 329	6,508 139
Change in Working Capital	4,009 NA	(1,177) NA	(3,418) NA	329 NA	13: N
Deferred Taxation Charge Other Adjustments, Net	3,526	4,385	2,779	583	51
			7.117	303	
Capital Exponditure				(6.400)	
Capital Expenditure	(7,347)	(6,533)	(5,684)	(6,400)	(6,389
Free Cash Flow	(7,347) 19,115	(6,533) 17,081	(5,684) 14,387	16,535	(6,389 16,93 6
Free Cash Flow % Change	(7,347) 19,115 2.2%	(6,533) 17,081 -10.6%	(5,684) 14,387 -15.8%	16,535 14.9%	(6,389 16,93 (2.49
Free Cash Flow % Change Share / Issue Repurchase	(7,347) 19,115 2.2% NA	(6,533) 17,081 -10.6% NA	(5,684) 14,387 -15.8% NA	16,535 14.9% NA	(6,389 16,93 0 2.4% NA
Free Cash Flow % Change	(7,347) 19,115 2.2%	(6,533) 17,081 -10.6%	(5,684) 14,387 -15.8%	16,535 14.9%	(6,389) 16,936 2.4% NA (16,936)
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt	(7,347) 19,115 2.2% NA (11,115)	(6,533) 17,081 -10.6% NA (12,242)	(5,684) 14,387 -15.8% NA (12,861)	16,535 14.9% NA (15,075)	(6,389 16,936 2.4% NA (16,936
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec)	(7,347) 19,115 2.2% NA (11,115)	(6,533) 17,081 -10.6% NA (12,242)	(5,684) 14,387 -15.8% NA (12,861)	16,535 14.9% NA (15,075)	(6,389 16,936 2.4% NA (16,936
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec)	(7,347) 19,115 2.2% NA (11,115) (1,692)	(6,533) 17,081 -10.6% NA (12,242) 670	(5,684) 14,387 -15.8% NA (12,861) (53)	16,535 14.9% NA (15,075) 0	(6,389 16,936 2.4% NA (16,936
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) BRL Millions)	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295	(6,389 16,93 6 2.49 No. (16,936 (16,936 (16,936) 2025 11,164 5,639
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705	16,535 14.9% NA (15,075) 0	(6,389 16,936 2.4% NA (16,936 (16,936 (16,936) (16,936)
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) BRL Millions) Cash & Equivalents Trade Receivables	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295	(6,389 16,936 2.4% NA (16,936 (10,
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537	(6,389 16,936 2.4% NA (16,936 (16,
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748	(6,389 16,936 2.49 N/ (16,936 (16,
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436	(6,389 16,936 2.49 N. (16,936 2025 11,16 5,63 15,18 29,19 71,43 132,61
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751 138,603 847 38,019	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086 137,958 983 39,558	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529 1,236 33,709	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748 1,236 33,581	(6,389 16,936 2.49 N. (16,936 2025 11,166 5,63' 15,186 29,19 71,436 132,61' 1,236 34,70'
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751 138,603 847 38,019 2,253	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086 137,958 983 39,558 2,788	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529 1,236 33,709 2,492	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748 1,236 33,581 2,595	(6,389 16,936 2.49 N/ (16,936 (16,
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751 138,603 847 38,019 2,253 13,465	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086 137,958 983 39,558 2,788 11,302	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529 1,236 33,709 2,492 10,025	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748 1,236 33,581 2,595 10,025	(6,389 16,936 2.4% NA (16,936 (10,
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities Total Liabilities	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751 138,603 847 38,019 2,253 13,465 54,585	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086 137,958 983 39,558 2,788 11,302 54,630	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529 1,236 33,709 2,492 10,025 47,463	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748 1,236 33,581 2,595 10,025 47,437	(6,389 16,936 2.4% NA (16,936 (10,936 (10,936 (11,164 5,639 15,180 29,197 71,436 132,617 1,236 34,707 2,599 10,025 48,563
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (BRL Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	(7,347) 19,115 2.2% NA (11,115) (1,692) 2021A 18,542 4,792 15,293 29,224 70,751 138,603 847 38,019 2,253 13,465	(6,533) 17,081 -10.6% NA (12,242) 670 2022A 15,381 5,349 17,087 30,056 70,086 137,958 983 39,558 2,788 11,302	(5,684) 14,387 -15.8% NA (12,861) (53) 2023E 9,705 5,031 15,259 29,098 71,436 130,529 1,236 33,709 2,492 10,025	16,535 14.9% NA (15,075) 0 2024E 11,164 5,295 14,537 29,315 71,436 131,748 1,236 33,581 2,595 10,025	(6,389 16,936 2.4% NA (16,936

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. Moreover, elections in Argentina could be an upside risk to the shares. 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
 21,180,060

 Shares / ADR
 1.00



Ambev 4Q23 preview

Exhibit 1: Ambev 4Q23 preview

We estimate Beer BZ margins to continue to expand YoY

AmBev	4Q23E	3Q23A	QoQ	4Q22A	YoY
Beer - Brazil (R\$mn) - Ex BEES					
Volumes ('000 hl)	26,640	23,213	14.8%	26,605	0.1%
Net Revenues	11,197	9,281	20.6%	10,549	6.1%
Adj. EBITDA	3,807	3,175	19.9%	3,067	24.1%
Adj. EBITDA margin	34.0%	34.2%	-0.2 p.p.	29.1%	4.9 p.p.
Soft Drinks - Brazil (R\$mn)					
Volumes ('000 hl)	9,168	8,212	11.6%	9,032	1.5%
Net Revenues	2,114	1,806	17.0%	2,022	4.5%
Adj. EBITDA	504	455	10.7%	481	4.6%
Adj. EBITDA margin	23.8%	25.2%	-1.4 p.p.	23.8%	0.0 p.p.
Brazil - consolidated (R\$mn)			1 1 1		
Volumes ('000 hl)	35,808	31,425	13.9%	35,637	0.5%
Net Revenues	13,311	11,087	20.1%	12,571	5.9%
EBITDA	4,310	3,630	18.8%	3,549	21.5%
EBITDA margin	32.4%	32.7%	-0.4 p.p.	28.2%	4.2 p.p.
Canada - Labatt (R\$mn)					
Volumes ('000 hl)	2,087	2,486	-16.1%	2,197	-5.0%
Net Revenues	2,267	2,592	-12.5%	2,347	-3.4%
EBITDA	512	765	-33.1%	486	5.4%
EBITDA margin	22.6%	29.5%	-6.9 p.p.	20.7%	1.9 p.p.
LAS - Total (R\$mn)	22.070	23.3 70	о.5 р.р.	20.7 70	1.5 p.p.
Volumes ('000 hl)	10,662	8,308	28.3%	11,223	-5.0%
Net Revenues	2,758	3,849	-28.4%	4,800	-42.5%
EBITDA	1,122	1,225	-8.4%	2,031	-44.7%
EBITDA margin	40.7%	31.8%	8.9 p.p.	42.3%	-1.6 p.p.
CAC (R\$mn)	10 70	37.070	о.5 р.р.	72.5 70	1.0 p.p.
Volumes ('000 hl)	3,330	3,125	6.6%	3,112	7.0%
Net Revenues	2,711	2,387	13.6%	2,606	4.0%
EBITDA	1,234	922	33.8%	1,004	23.0%
EBITDA margin	45.5%	38.6%	6.9 p.p.	38.5%	7.0 p.p.
Consolidated	13.3 70	30.070	0.5 р.р.	30.370	7.0 p.p.
Volumes ('000 hl)	51,887	45,344	14.4%	52,169	-0.5%
Net Revenues	21,046	20,319	3.6%	22,695	-7.3%
EBITDA	7,179	6,585	9.0%	7,114	0.9%
EBITDA margin	34.1%	32.4%	1.7 p.p.	31.3%	2.8 p.p.
Adj. EBITDA	7,179	6,584	9.0%	7,114	0.9%
Adj. EBITDA margin	34.1%	32.4%	1.7 p.p.	31.3%	2.8 p.p.
Net Income	4,310	3,929	9.7%	4,969	-13.2%
EPS (R\$/share)	0.27	0.25	9.7%	0.32	-13.3%
Adj. Net Income	4,310	3,936	9.5%	5,300	-18.7%
Adj. EPS (R\$/share)	0.27	0.25	9.5%	0.34	-18.7%
Source: BofA Global Research estimates					

BofA GLOBAL RESEARCH



Price objective basis & risk

AmBev (AVBPF)

Our R\$15.5/share (US\$3.0/ADR) price objective for AmBev is based on a 50/50% blend of a discounted cash flow (DCF) model and a target multiple of 15.5x 2024E P/E, a 15% discount to 3-years average given recent increase in cost of capital. We base our weighted-average cost of capital (WACC) of 13.4% on the average WACC in each one of the countries in which AmBev operates (13.2% for Brazil, 22.4% for Argentina and 7.9% 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 and ARS, 4) 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 (ABEV)

Our R\$15.5/share (US\$3.0/ADR) price objective for AmBev is based on a 50/50% blend of a discounted cash flow (DCF) model and a target multiple of 15.5x 2024E P/E, a 15% discount to 3-years average given recent increase in cost of capital. We base our weighted-average cost of capital (WACC) of 13.4% on the average WACC in each one of the countries in which AmBev operates (13.2% for Brazil, 22.4% for Argentina and 7.9% for Canada).

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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
	AmBev	AVBPF	ABEV3 BZ	Isabella Simonato
	Arca Continental	EMBVF	AC* MM	Fernando Olvera
	Bimbo	GRBMF	BIMBOA MM	Fernando Olvera



Latin America - Agribusiness, Food & Beverage Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	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
	Marfrig	MRRTF	MRFG3 BZ	Isabella Simonato
	Raizen	XUXIF	RAIZ4 BZ	Isabella Simonato
NEUTRAL				
	CCU	XLUDF	CCU CI	Fernando Olvera
	CCU - ADR	CCU	CCU US	Fernando Olvera
	JBS	JBSAF	JBSS3 BZ	Isabella Simonato
	M. Dias Branco	XDMIF	MDIA3 BZ	Isabella Simonato
	Minerva	MRVSF	BEEF3 BZ	Isabella Simonato
	Sao Martinho	SRTOF	SMTO3 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
	SLC Agricola	SLCJF	SLCE3 BZ	Isabella Simonato
	SQM	SQM	SQM US	Isabella Simonato

*IQ*method[™] Measures Definitions

Numerator

Business Performance

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

Denominator

V / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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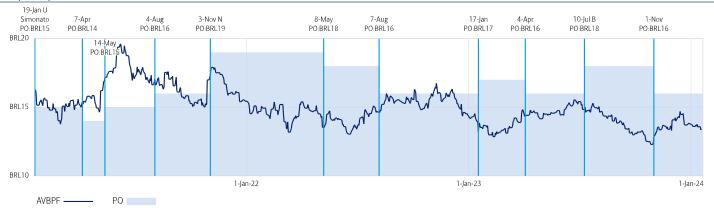
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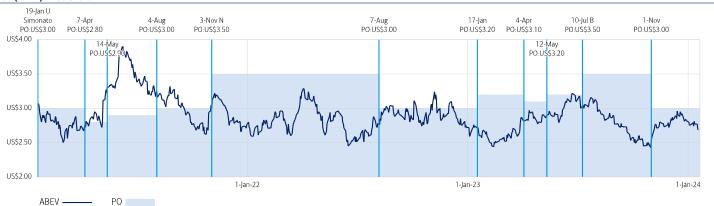
AmBev (AVBPF) Price Chart



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.

AmBev (ABEV) Price Chart



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

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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%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

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