

Turkish Banks

Back on the radar

Industry Overview

Investor interest has picked up substantially

Investors have been keen to refresh their views on Turkish banks after several years of disengagement. The intensity of recent interactions reminds us of the pre-2013 period – years of heavy positioning, single-digit rates, and anticipation of investment grade. This time around the triggers are low positioning and the ‘normalization’ outlook for inflation, rates, and banks’ real returns (see report: [The Great Normalization – Buy private banks](#)).

Long-only funds are doing a deep dive

Recent interactions have been dominated by long-only investors, unlike prior years. Most highlight that they haven’t done work on Türkiye for some time, but they are following it closely now. The common view is banks would offer the best exposure to Türkiye’s ‘normalization’ theme. Almost all meetings are dominated by questions on inflation expectations, the currency outlook and the sustainability of orthodox policies.

Regulations limit hedge funds’ playing field

Hedge funds have been up to date on macro and banks’ outlook. They highlight that they have ‘trading ideas’ not only for banks but also for other sectors. Yet, most funds’ models do not allow them to take a country position (*invest via pair trades*). Hence, the short ban and high offshore TL funding costs prevent them executing these trades.

The bull case vs. main concerns

The bulls believe this could be the beginning of a multi-year re-rating story – similar to early 2000s. Conversely, valuation remains an issue for bears as they argue with P/BV around 1x and USD Mcaps close to 5-year highs, positives are largely in the price. Other concerns are a possible overhang from retail investors (report link: [Why domestic-retail investors shouldn’t be a worry](#)), the complexities of putting returns/multiples in an EM context in absence of inflation accounting and, ‘timing’ worries given TRY depreciation.

Discussions have shifted away from short-term trends

Turkish banks have long been a ‘trading universe’ with focus largely on the next quarter’s outlook. The key change for us, in this cycle, is questions have shifted to the mid-term outlook. This bodes well given current prospects, as the banks’ fundamental story is likely to take off post 1Q24, after the rates peak.

Don’t miss the forest for the trees

Private banks’ aggregate Mcap to GDP has declined from c11% in 2010 to c3%. Similarly, the largest bank’s Mcap to GDP remains among the lowest in EM given macro volatility, increased state bank involvement and diminishing real returns. Note, though, credit penetration, LtD and provisioning have improved significantly in recent years – a good starting point for the post-tightening period. We argue that private banks can deliver RoEs in excess of long-term CoEs. Yes, this is not imminent, but the markets look ahead. The recovery has been fast in the CDS and fixed income market. Equities are likely to follow suit. Buy Turkish private banks: Akbank, Garanti, Isbank and Yapi.

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Equity
Turkey
Banks

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Exhibit 1: Rating and PO summary

Buy ratings for private banks

	Rating	PO
AKBNK	Buy	53.5
GARAN	Buy	78.0
YKBANK	Buy	28.5
ISCTR	Buy	34.5
HALKB	Underperform	10.0
VAKBN	Underperform	14.0

Source: BofA Global Research

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Exhibit 2: Key valuation metrics

Private banks’ 24E PB is below 0.8x

	P/E		P/BV		ROE	
	24E	25E	24E	25E	24E	25E
AKBNK	2.8	1.7	0.73	0.52	29%	36%
GARAN	2.8	1.8	0.77	0.56	31%	35%
YKBANK	2.5	1.8	0.72	0.53	34%	35%
ISCTR	3.2	1.8	0.77	0.55	27%	36%
HALKB	4.0	2.0	0.59	0.46	16%	25%
VAKBN	4.0	2.1	0.71	0.53	20%	29%

Source: BofA Global Research

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Commonly used acronyms:

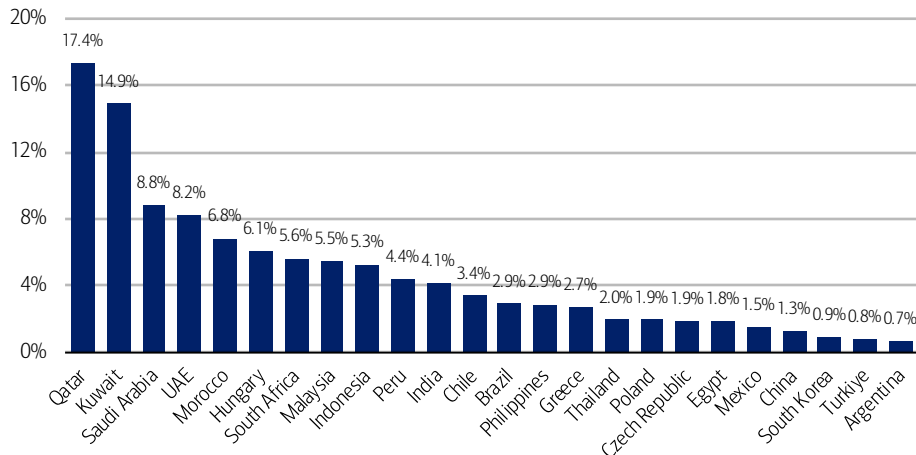
CoE: Cost of equity
LtD: Loan to deposit ratio
RoE: Return on equity

Banks are leveraged macro plays

The largest bank's Mcap to GDP remains among the lowest in EM. We acknowledge the differences in macro structures, rates and competition / profitability dynamics across countries as well as international presence of several peers. However, the chart below does show the potential of where the valuations could evolve in the 'normalization' environment.

Exhibit 3: Largest bank's Mcap / GDP – Comparison across EM countries

Türkiye ranks at the bottom together with Argentina



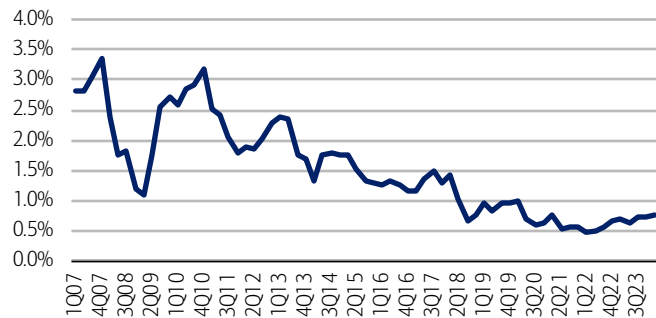
Source: BofA Global Research, IMF, Bloomberg *Largest listed bank's Mcap / 2023E GDP (BofA GDP estimates for covered countries, IMF estimates for others).

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Largest Turkish bank's Mcap is 0.8% of GDP. The peak was >3% during the boom years. A more realistic benchmark – the pre-unorthodox policy period average (1Q15-1Q18) – was 1.4%. The trend is similar when we apply the same analysis to the aggregate Mcap for covered private banks.

Exhibit 4: Türkiye – Progression of largest bank's Mcap / GDP

At 0.8% vs. 1Q15-1Q18 avg. of 1.4% (peak at 3.4%)

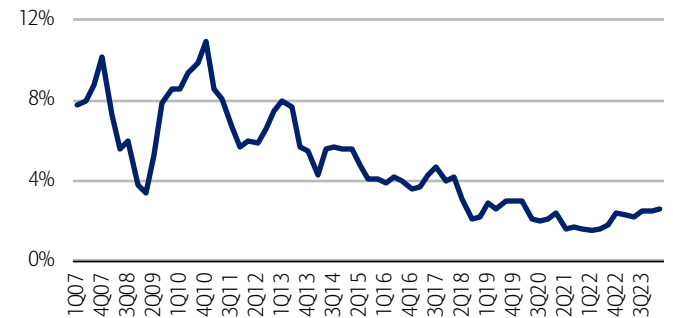


Source: BofA Global Research, Bloomberg *Average quarterly Mcap / 4 quarter trailing GDP. Latest data set is yesterday's Mcap/ 2023E GDP

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Exhibit 5: Türkiye – Progression of private banks' aggregate Mcap / GDP

At 2.8% vs. 1Q15-1Q18 avg. of 4.2% (peak at c11%)



Source: BofA Global Research, Bloomberg *Average quarterly Mcap / 4 quarter trailing GDP. Latest data set is yesterday's Mcap/ 2023E GDP.

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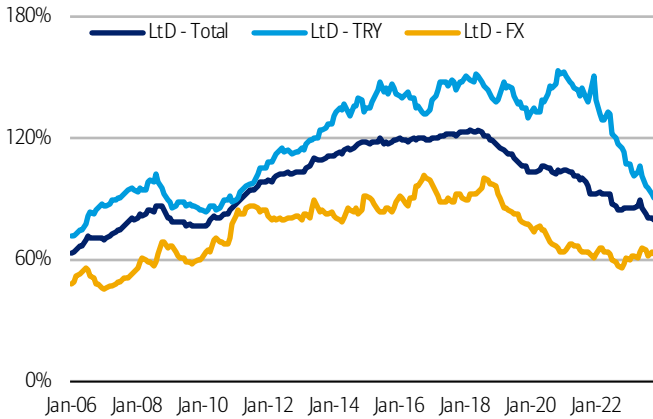


Good foundation for post-tightening period

Despite the high nominal growth rates in recent years, the banking system has deleveraged. Credit penetration and loan to deposit ratios have declined back to levels seen over a decade ago.

Exhibit 6: Loan to deposit ratios

Back to 2012 levels

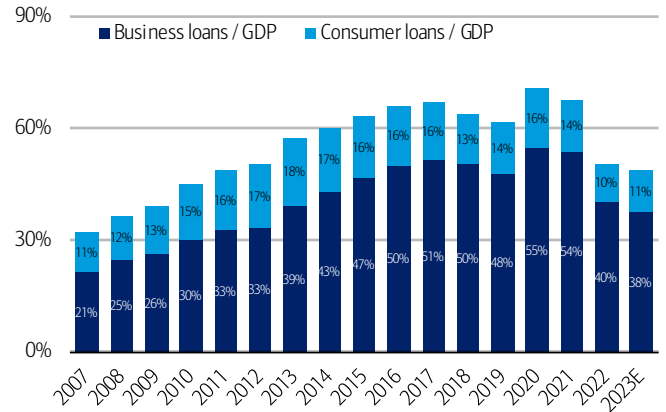


Source: BDDK, BofA Global Research

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Exhibit 7: Loan penetration progression

Consumer loan penetration at 2007, business loan penetration at 2013 level



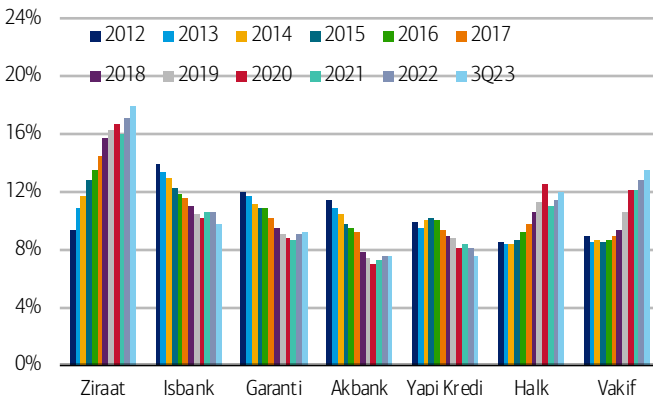
Source: BDDK, CBT, TUIK, BofA Global Research

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Private banks have deliberately given away market share over the past decade and have the muscle to grow if/when macro conditions allow.

Exhibit 8: Loan market share progression over the past decade

Private banks under coverage gave away decent market share

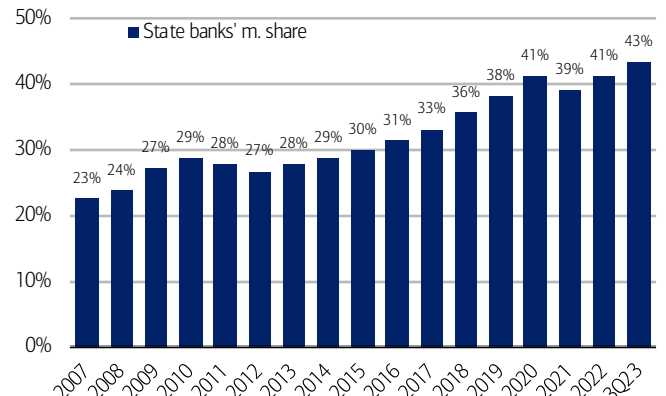


Source: Company financials, Turkish banks association

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Exhibit 9: State banks' aggregate market share progression

Nearly doubled



Source: Turkish banks association

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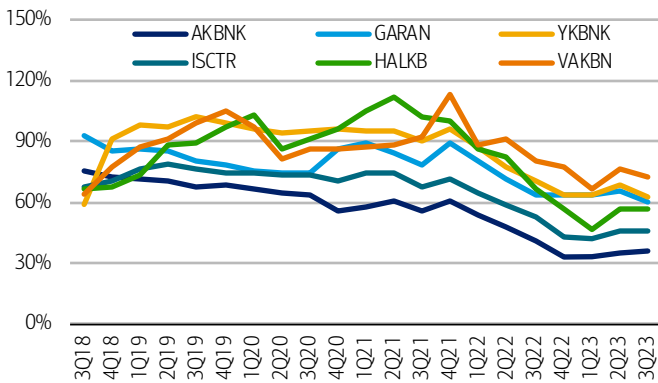


In geographies with relatively higher asset quality issues, investors tend to focus on the 'Texas ratio', which measures potential asset quality implications for capital.

The traditional Texas ratio compares NPLs with tangible BV + loan loss reserves. A lower ratio means better resilience and one above 100% is usually a red flag. We conservatively add Stage 2 loans to the equation. Yet, ratios remain well below 100% for all banks.

Exhibit 10: Progression of adjusted Texas ratios

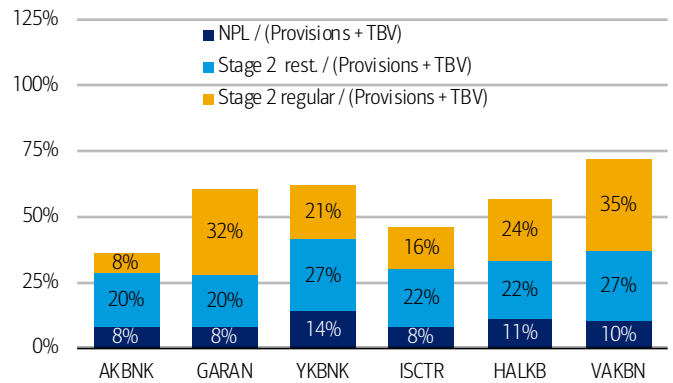
Adjusted Texas ratios have been on a downward trend



Source: Company financials, BofA Global Research * Based on consolidated financials
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Exhibit 11: Comparison and breakdown of 3Q23 adjusted Texas ratios

Texas ratios better at Akbank and Isbank

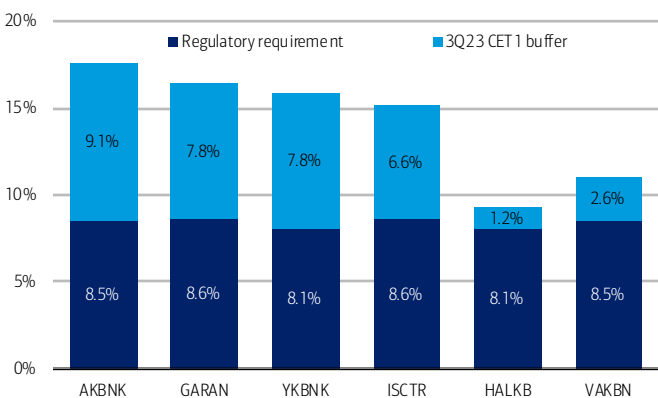


Source: Company financials, BofA Global Research * Based on consolidated financials
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Turkish private banks have sizeable capital buffers even without the forbearance measures.

Exhibit 12: CET1 buffers with forbearance measures (consolidated)

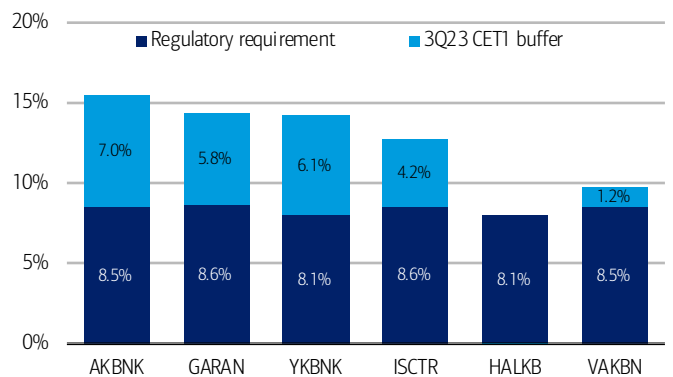
Private banks' buffers above 6pp, highest at Akbank (9.1pp)



Source: Company financials, BofA Global Research
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Exhibit 13: CET1 buffers without forbearance measures (consolidated)

Private banks' buffers above 4pp, highest at Akbank (7pp)



Source: Company financials, BofA Global Research *Halkbank's adjusted capital ratios have not been communicated to the market.
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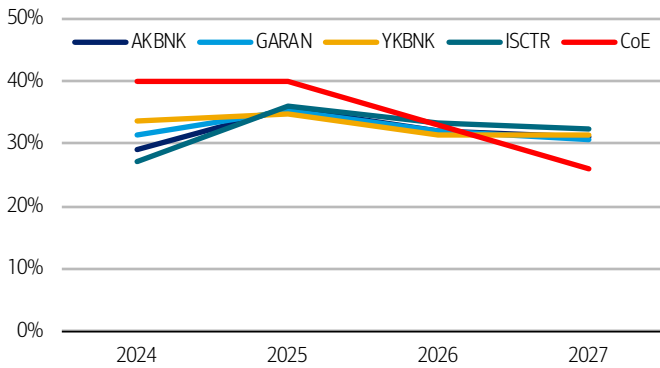
RoEs to exceed long-term CoE

Long-term RoE is a function of inflation / the interest rate environment and the banks' ability to price and manage risk. Turkish banks have proved their ability to cope with macro volatility numerous times over the past two decades.

Our CoE assumptions remain conservative vs. market rates. Yet, we think Turkish private banks' B/S dynamics could lead them to deliver RoEs north of CoE in the long term.

Exhibit 14: Private banks – RoE vs. CoE

RoEs to exceed CoE in the long term

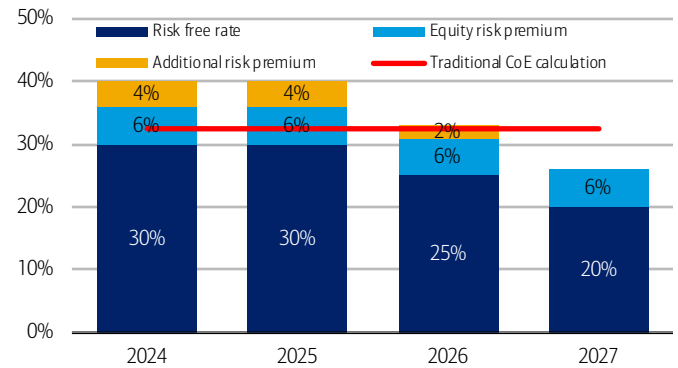


Source: BofA Global Research

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Exhibit 15: Breakdown of our CoE assumptions

Our CoE assumption for 2024-25 is conservative vs. market-implied levels



Source: BofA Global Research * Traditional CoE calculation: 10Y rate + 5.5% equity risk premium
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Recent moves in CDS and long-term rates, if they prove sticky, could bring forward the CoE rally (i.e. re-rating via lower discount rate).

Exhibit 16: Türkiye – 5-year CDS

Back to c300bp levels

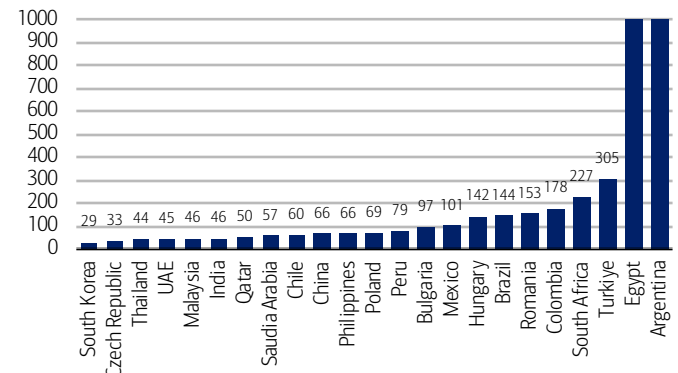


Source: Bloomberg

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Exhibit 17: Comparison of CDS across EM countries

Large room for improvement vs. peers' levels



Source: Bloomberg *Egypt:1,300, Argentina: 4,780

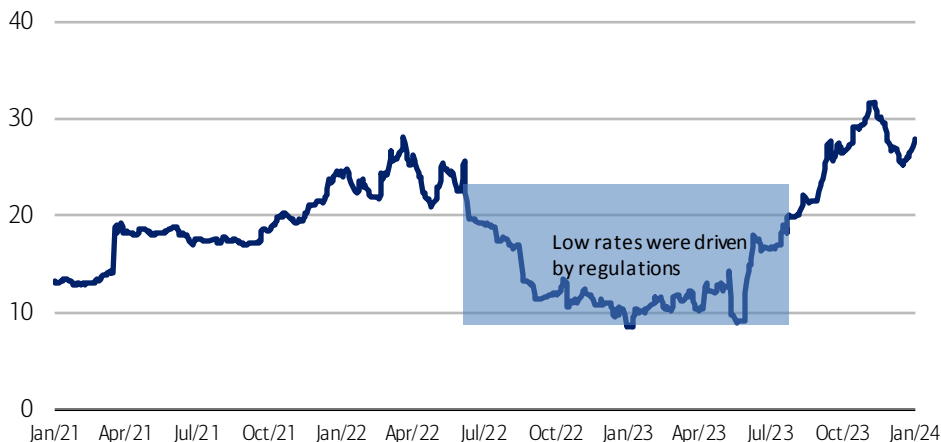
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All else being equal, a 2.5pp decline in our 2024-25 risk-free rate assumptions would mean c7% additional upside to our price objectives.

Exhibit 18: 10-year local currency interest rates

Current level of risk-free rate is below our 30% assumption used in our CoE calculation



Source: Bloomberg

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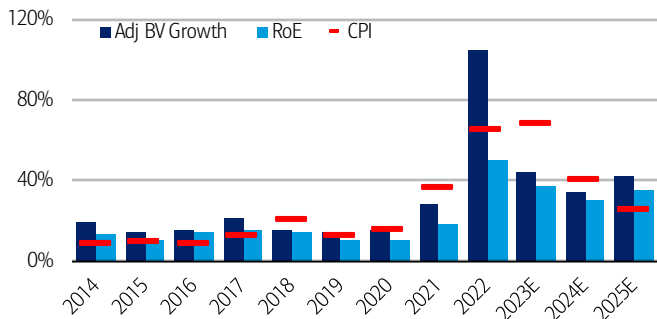
Private banks' adjusted BV growth has generally been higher vs RoEs and CPI. Yet, the growth in 2018-21 was lower or in line with inflation.

2022 was a remarkable year as high CPI linker income and MtM gains on real estate portfolios boosted book values. This growth has more than offset the negative real BV growth in 2023E in cumulative terms.

We expect private banks' adjusted BV growth to remain slightly below inflation in 2024E but to outpace it from 2025E.

Exhibit 19: Private banks - adjusted BV growth vs. RoE and CPI

Adj BV growth to outpace inflation from 2025E

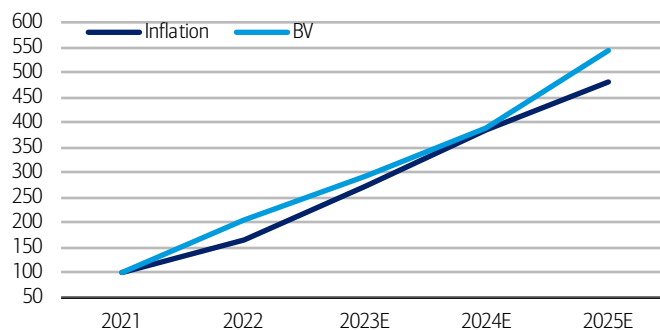


Source: BofA Global Research

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Exhibit 20: Private banks - cumulative inflation vs. adj BV growth

Adj BV growth outpaces inflation in the long term



Source: BofA Global Research

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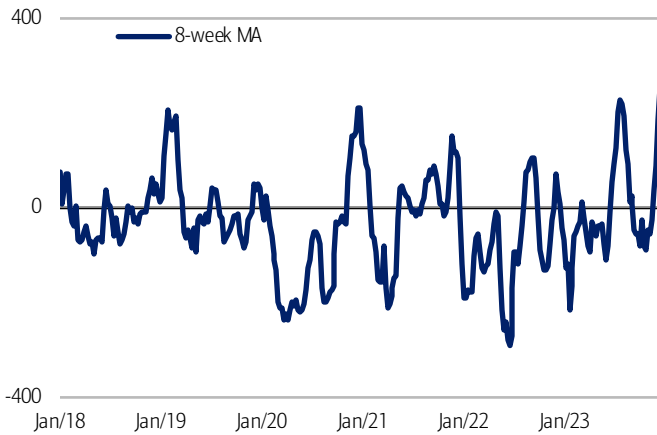


Foreign inflows have already started

Foreign inflows to equity and the fixed income market have already taken off after several years of disengagement.

Exhibit 21: Equities - Net Foreign Transactions (8 week moving avg, USDmn)

Foreign inflows have accelerated in recent weeks



Source: CBRT, BofA Global Research * Adjusted for Foreign Exchange and Market Price Effects
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Exhibit 22: Equities - Net Foreign Transactions (Cumulative since Jan 2018, USDmn)

USD9bn net outflow since January 2018

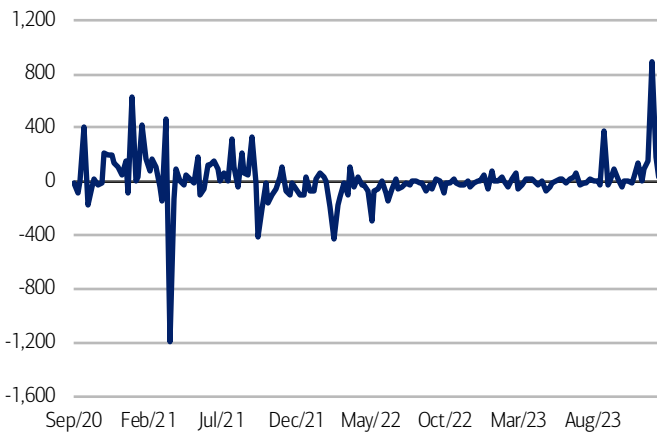


Source: CBRT, BofA Global Research

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Exhibit 23: Bonds - Net Foreign Transactions (Weekly, USDmn)

Pick up off a low base in recent weeks



Source: CBRT, BofA Global Research * Adjusted for Foreign Exchange and Market Price Effects
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Exhibit 24: Bonds - Net Foreign Transactions (Cumulative since Jan 2021, USDmn)

USD1bn net inflow since January 2021



Source: CBRT, BofA Global Research

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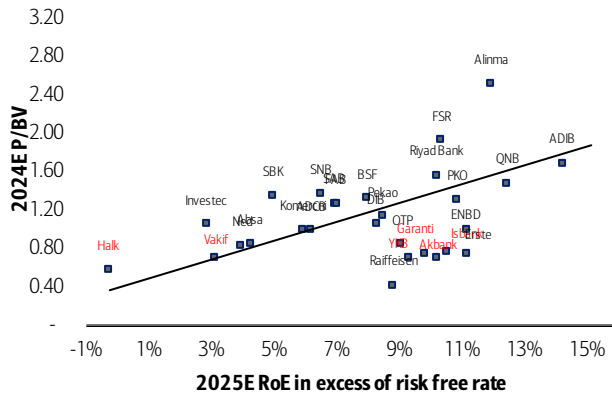


Most valuations are attractive

Turkish banks' valuations remain attractive within EEMEA / GEM context.

Exhibit 25: EEMEA banks – 2025 RoE in excess of 10Y rates vs. 2024E PB

Private banks appear in the attractive zone (below the trend line)

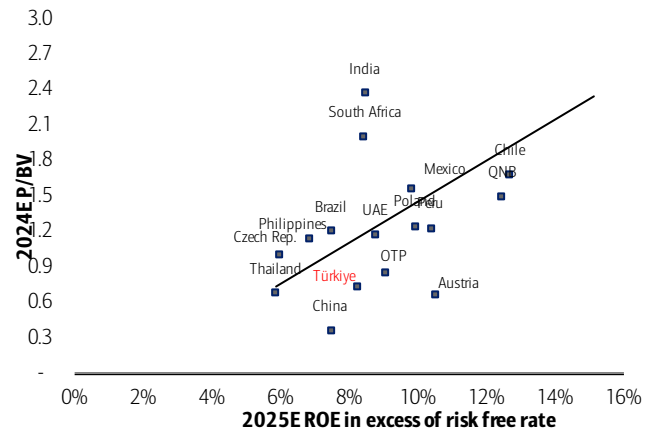


Source: Bloomberg, BofA Global Research

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Exhibit 26: GEM banks – 2025 RoE in excess of 10Y rates vs. 2024E PB

Türkiye is in the attractive zone (below the trend line)



Source: Bloomberg, BofA Global Research

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Stocks mentioned

BofA Ticker	Bloomberg ticker	Company name	Price	Rating
XHRAF	AKBNK TI	Akbank	TRY 36.3	C-1-7
TKGBF	GARAN TI	Garanti Bank	TRY 57.6	C-1-7
THBIF	HALKB TI	Halkbank	TRY 12.02	C-3-9
TYIBF	ISCTR TI	Isbank	TRY 22.96	C-1-7
TKYVF	VAKBN TI	Vakif Bank	TRY 13.93	C-3-9
YVKBF	YKBNK TI	Yapi Kredi Bank	TRY 19.91	C-1-7

Source: BofA Global Research

Price objective basis & risk**Akbank (XHRAF)**

Our TRY53.50 PO values Akbank with BRSA consolidated financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 15% payout in 2023-24, 20% in 2025 and 25% thereafter. For both methodologies we use a 15% terminal growth rate.

We see the following risks to our PO: The bank uses short-term repo markets and external borrowing to fund a part of its balance sheet. As a result, its profitability is impacted by changes in global and local short-term interest rates, as well as by currency volatility. Severe currency volatility, increasing unemployment, and slower GDP growth could potentially lead to higher than expected cost of risk charges.

On the other hand, the bank also carries a sizeable CPI inflation-linked bond portfolio on its balance sheet which would limit the potential negative impact of higher CPI (on funding cost and opex) via increased security yield. Additionally, the bank's valuation is highly sensitive to CoE assumptions hence an improvement in TRY sovereign rates would have a positive impact on our PO

Garanti Bank (TKGBF)

Our TRY78 PO values Garanti with BRSA consolidated financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 15% payout in 2023-24, 20% in 2025 and 25% thereafter. For both methodologies we use a 15% terminal growth rate.

We see the following potential risks to our PO: The bank uses short-term repo markets to fund a part of its balance sheet. As a result, its profitability is impacted by changes in global and local short-term interest rates, as well as by currency volatility. The bank also carries a sizeable CPI inflation-linked bond portfolio on its balance sheet and its net interest revenues can be impacted by changes in inflation dynamics in Türkiye. Severe currency volatility, increasing unemployment, and slower GDP growth could potentially lead to higher than expected cost of risk charges.



Halkbank (THBIF)

Our TRY10 PO values Halkbank with BRSA bank only financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 10% payout in 2026-27. In this approach, the lion's share of the valuation comes from the terminal value. For both methodologies we use a 15% terminal growth rate.

We see the following potential downside risks to our PO. A significant downturn in the economy may lead to a faster deterioration in the bank's asset quality, in absolute terms and also relative to peers.

The bank's NIM progression has been disconnected from peers on a negative basis due to lower lending yields and sustained pressure on the deposit side as a result of declining external borrowing. Therefore, diversification in funding sources and improvement in lending yields would support the revenues and is an upside risk. Additionally, the bank has room for improvement in fee income and efficiency metrics. Any progress at these metrics would support the valuation.

Isbank (TYIBF)

Our TRY34.50 PO values Isbank with BRSA bank only financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 15% payout in 2023-24, 20% in 2025 and 25%. For both methodologies we use a 15% terminal growth rate.

Upside risks for Isbank: Apart from top-down macro upside risks we think Isbank-specific upside risks would be successful implementation of a successful cost-cutting programme, and non-core asset sales.

Downside risks to our PO: If the economy slows down considerably, then Isbank's income from NPL recoveries may decrease substantially, posing a threat to earnings. Isbank also generates a material portion of its bottom line through dividend income from subsidiaries. Any risks regarding the stream of subsidiary income would be negative for the earnings outlook.

Vakif Bank (TKYVF)

Our TRY14 PO values Vakifbank with BRSA bank only financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 10% payout in 2026-27. In this approach, the lion's share of the valuation comes from the terminal value. For both methodologies we use a 15% terminal growth rate.

Upside risks for Vakifbank: Efficiency improvement and faster than expected loan repricing would be a positive contributor to valuation.



Downside risks to our PO: If the economy slows down considerably, then Vakifbank's income from NPL recoveries may decrease substantially, posing a risk to earnings.

Yapi Kredi Bank (YVKB)

Our TRY28.50 PO values Yapi Kredi with BRSA consolidated financial forecasts, using a dividend discount model and a Gordon Growth model, assigning equal weight to each method.

In Gordon Growth methodology we use 2025-27 average RoE and CoE assumptions and 2025E BV to calculate the YE2025 value. We then discount it to 12-mo ahead using our 24 CoE assumptions. In our dividend discount framework, we assume 15% payout in 2023-24, 20% in 2025 and 25% thereafter for the private banks. For both methodologies we use a 15% terminal growth rate.

Upside risks: The bank carries a sizeable CPI inflation-linked bond portfolio on its balance sheet which would limit the potential negative impact of higher CPI (on funding cost and opex) via increased security yield. Additionally, the bank's valuation is highly sensitive to CoE assumptions, and hence an improvement in TRY sovereign rates would have a positive impact on our PO.

Downside risks to our price objective: The bank utilizes short-term cross-currency swaps, allowing it to effectively swap its foreign-exchange-denominated liabilities into local currency. Also, it uses short-term repo markets (from time to time) to fund part of its balance sheet. As a result, its profitability is impacted by changes in global and local short-term interest rates, as well as currency volatility.

Analyst Certification

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EEMEA - Financials Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Absa Group Ltd	AGRPF	ABG SJ	Bankole Ubogu, CFA
	Abu Dhabi Islamic Bank	XQPVF	ADIB UH	Olga Veselova
	Akbank	XHRAF	AKBNK TI	David Taranto
	Emirates NBD	XHGGF	EMIRATES UH	Olga Veselova
	Garanti Bank	TKGBF	GARAN TI	David Taranto
	Investec	XBZGF	INVP LN	Bankole Ubogu, CFA
	Investec	IVTJF	INP SJ	Bankole Ubogu, CFA
	Isbank	TYIBF	ISCTR TI	David Taranto
	Komerčni Banka	KMERF	KOMB CP	Olga Veselova
	Nedbank	NDBKF	NED SJ	Bankole Ubogu, CFA
	Pekao S.A.	BKPKF	PEO PW	Olga Veselova
	Riyad Bank	XYDF	RIBL AB	Olga Veselova
	Saudi Awwal Bank	XBUAF	SABB AB	Olga Veselova
	Saudi National Bank	XBYNF	SNB AB	Olga Veselova
	Standard Bank	SBGOF	SBK SJ	Bankole Ubogu, CFA
	Yapi Kredi Bank	YKBF	YKBNK TI	David Taranto
NEUTRAL				
	Al Rajhi Bank	XRHJF	RJHI AB	Olga Veselova
	Alinma	XALBF	ALINMA AB	Olga Veselova
	Dubai Islamic Bank	XUJBF	DIB UH	Olga Veselova
	FirstRand	FANDF	FSR SJ	Bankole Ubogu, CFA
	OTP Bank	OTPF	OTP HB	Olga Veselova
	PKO BP	PSZKF	PKO PW	Olga Veselova
	Qatar National Bank	XQTNF	QNBK QD	Olga Veselova
UNDERPERFORM				
	Abu Dhabi Commercial Bank	XBUDF	ADCB UH	Olga Veselova
	Banque Saudi Fransi	XRDCF	BSFR AB	Olga Veselova
	Capitec Bank	CKHGF	CPI SJ	Bankole Ubogu, CFA
	First Abu Dhabi Bank	XNBUF	FAB UH	Olga Veselova
	Halkbank	THBIF	HALKB TI	David Taranto
	National Bank of Kuwait	XPOBF	NBK KK	Olga Veselova
	Vakif Bank	TKYVF	VAKBN TI	David Taranto

Disclosures

Important Disclosures

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

Coverage Universe	Count	Percent	Inv. Banking Relationships ^{R1}	Count	Percent
Buy	100	49.75%	Buy	84	84.00%
Hold	54	26.87%	Hold	41	75.93%
Sell	47	23.38%	Sell	35	74.47%

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.



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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%

^{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.

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