

Banks - Brazil

Year Ahead '24: Stick with the heavy weights; upgrading Itau to Buy

Rating Change

Sticking to last year's winners

With NPLs peaking and loan growth about to accelerate, we see banks performing well in '24. We upgrade Itau to Buy from Neutral, as we believe that its premium valuation is deserved given its superior execution.

1. Delinquency rate finally peaking

NPLs showed signs of stabilization in 3Q, mainly supported by an improvement in the individuals portfolio following banks' conservative lending approach. Moreover, renegotiation and NPL formation levels are also cooling-off.

2. Loan book growth near an inflection point

We estimate loan growth to accelerate to 10% in '24 from 7% in '23 supported by macro tailwinds such as lower interest rates, controlled inflation, low unemployment and improving household indebtedness. While growth should remain focused on lower-risk/secured loans in the short-term, a riskier approach should take place throughout '24.

3. NII gradually normalizing in '24

Despite still pressured Client NII in 1H24 following the weak loan book expansion in '23, we expect improving trends in 2H24 reflecting: i) loan book growth acceleration, ii) riskier loan mix and iii) normalized Market NII contribution.

4. Room for re-rating

We see room for valuation re-rating (multiples are c.30% below pre-pandemic levels) supported by decreasing cost of equity, solid balance sheets, lower regulatory noise and well mapped fintech competition.

5. Neobanks competition well mapped

Neobanks changed strategy from growth to profitability and app downloads reduced sharply. Neobanks threat is well mapped and is focused on Nubank.

6. Lower regulatory uncertainties

Main risks discussed in '23 (interest rate cap on revolving credit card and end of the IoC tax benefit) came with limited impact, lowering potential overhang to earnings.

7. Effective tax rate normalizing (higher)

In general, banks benefited from a low effective tax rate in '23, driven by pressured pre-tax profit and elevated TJLP. We expect some normalization in '24, given pre-tax earnings trending higher and lower TJLP (given the expected easing cycle).

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Exhibit 1: New POs

ITUB4 and INTR with the highest upsides

| | | Old | New | | |
|--------|---------|-----|-----|--------|--------|
| | Rating | PO | PO | Upside | Rating |
| BBD | Neutral | 3.8 | 3.8 | 17% | C-2-7 |
| BBD4 | Neutral | 19 | 19 | 19% | B-2-7 |
| BSBR | U/P | 5.4 | 5.8 | -7% | B-3-7 |
| INTR | Buy | 6.0 | 6.6 | 26% | C-1-7 |
| ITUB | Buy | 6.6 | 8.0 | 17% | B-1-7 |
| ITUB4 | Buy | 33 | 40 | 20% | B-1-7 |
| NU | Neutral | 9.0 | 10 | 8% | C-2-9 |
| SANB11 | U/P | 27 | 29 | -4% | B-3-7 |

Source: BofA Global Research

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ALM: Asset and liability management

BBDC: Bradesco

CET1: Common equity tier 1

ITUB: Itau Unibanco

NII: Net interest income

NPL: Non-performing loans

SANB: Santander Brasil

TJLP: Long-term interest rate

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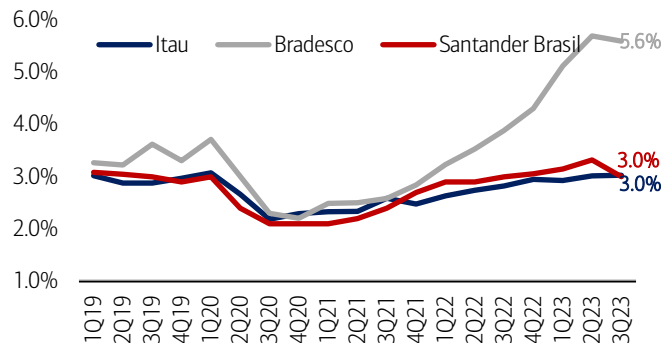
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2024 in charts

Exhibit 2: Total NPL over 90 days

Excluding Americanas, banks NPL improved/stabilized in 3Q23...

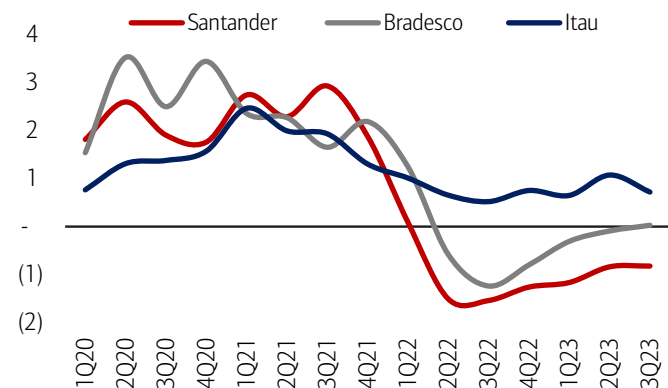


Source: Companies and BofA Global Research

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Exhibit 4: Market NII (R\$bn)

Results normalizing gradually for Bradesco and Santander Brasil

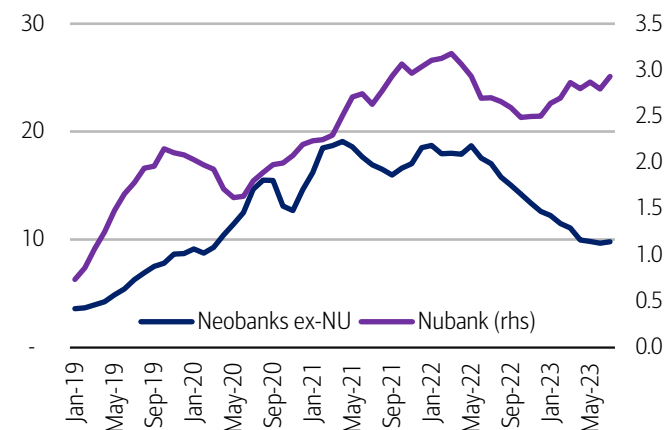


Source: Companies and BofA Global Research

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Exhibit 6: Neobanks downloads (3M average, mn)

Digital banks competition is focused on Nubank

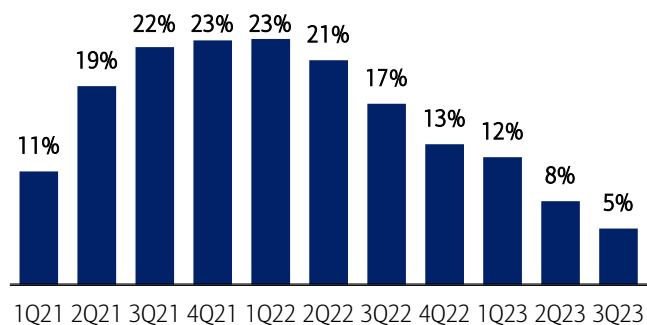


Source: Sensor Tower, BofA Global Research

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Exhibit 3: Large cap banks individuals book growth QoQ

...which should support a pick-up on loan growth, following the de-leverage process

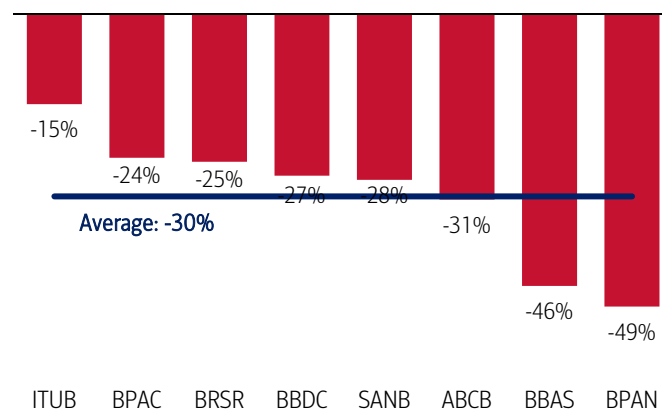


Source: Companies and BofA Global Research

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Exhibit 5: Banks P/E vs. end of '19 (pre-Covid)

All banks P/E are well below pre-Covid levels, and we expect the sector to re-rate on positive dynamics

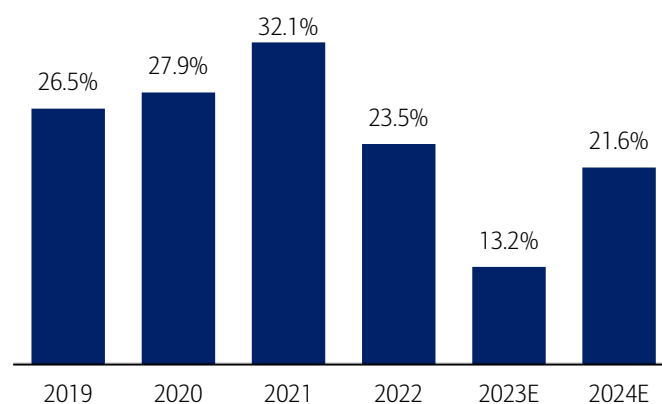


Source: BofA Global Research, Bloomberg

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Exhibit 7: Large-cap banks effective tax rate

Effective tax-rate should normalize higher in '24



Source: BofA Global Research and Companies

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NPLs close to the peak

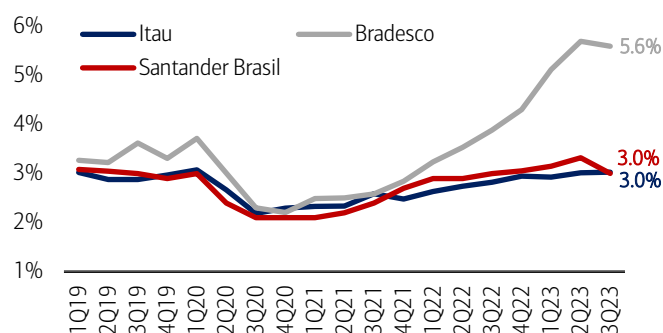
Banks showed stronger hints that NPLs are close to the peak. Total NPL improved/remained stable in 3Q23 (excluding Americanas related loans), with a key contribution from the individuals portfolio.

Following a deterioration in asset quality started in early '21, banks adopted different strategies to curb further deterioration. While Santander Brasil was the first bank to become more selective on growth, Bradesco was the last. Itau has been increasingly focusing on higher income individuals, which are notably less vulnerable to economic cycles.

The loan portfolio de-risking process started in early '22, with lower expansion of riskier loans (credit cards and personal, as well as to non-checking account holders), and growth focused on lower risk loans (mortgages, rural and payroll loans).

Exhibit 8: Total NPL over 90 days

Excluding Americanas, all banks showed NPL improvement/stabilization...

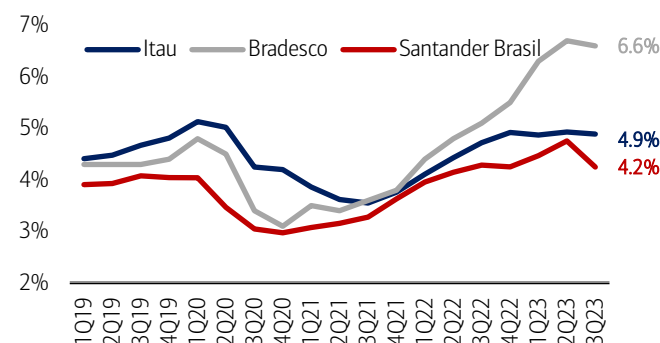


Source: Companies and BofA Global Research

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Exhibit 9: Individuals book NPL over 90 days

...particularly supported by better individuals NPL trends



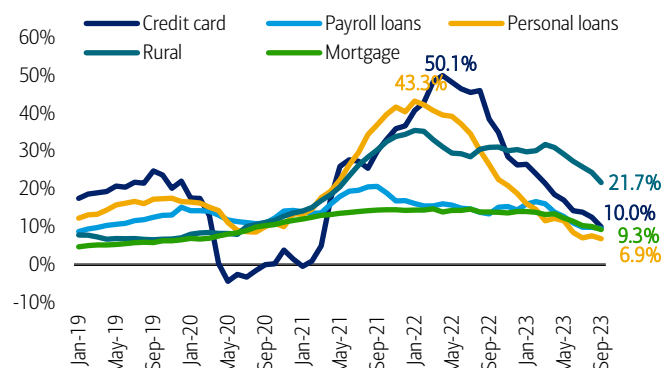
Source: Companies and BofA Global Research

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Another evidence of good asset quality trend is the NPL formation & renegotiated book levels. Santander deployed a more intense renegotiation level in early '22, which is now cooling-off as NPL is improving. Bradesco started a similar strategy in early '23 and showed some stability in 3Q23. Meanwhile, NPL formation and renegotiations at Itau are stable and running in-line with historical levels.

Exhibit 10: Individuals loan growth per product YoY

Riskier loans (credit cards and personal loans) decelerating since early '22

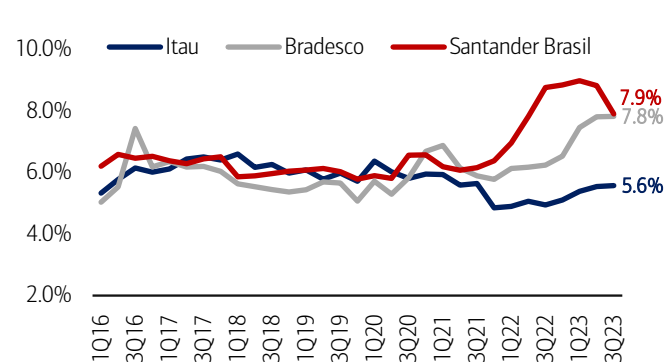


Source: BofA Global Research estimates, Brazilian Central Bank

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Exhibit 11: NPL formation & renegotiated portfolio as % of loans

BBDC and SANB showed some stabilization after a sharp increase



Source: Companies and BofA Global Research

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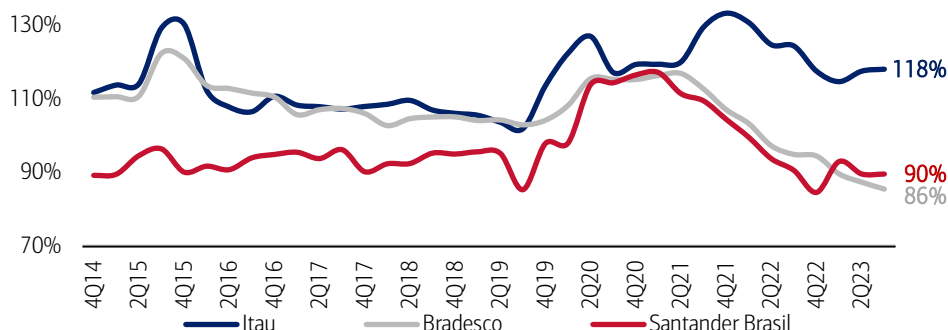
Coverage ratios stabilized

Following the recent NPL deterioration and the Americanas event in early '23, banks' coverage ratio on E-H rated loans decreased but they finally stabilized. Important to highlight that: i) Itau's gap to Bradesco remains wide, while it used to be similar between '15-'21, and ii) Bradesco and Santander present the lowest coverage, below historical averages.

Importantly, banks are not treating Americanas loans in the same way. While Itau and Santander are not considering Americanas related loans as overdue, Bradesco is. This is affecting bank's coverage ratio comparability, reason why we prefer to analyze the coverage ratio of E-H rated loans, which seems more appropriate to track real balance sheet strength.

Exhibit 12: Coverage ratio on E-H rated loans

Itau with the highest coverage and Bradesco with the lowest



Source: BofA Global Research estimates, company report

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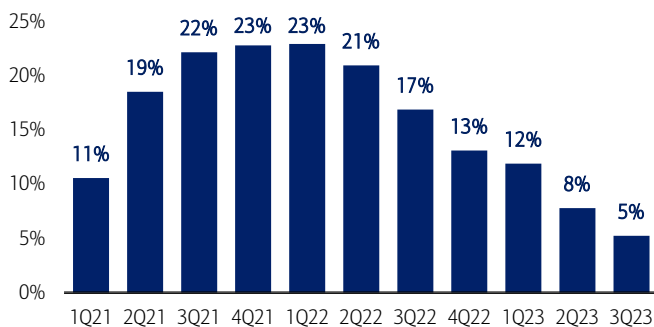
Growth near an inflection point

Large cap banks individuals loan portfolio growth over the past quarters had been poor given the limited appetite for growth. While good macroeconomic indicators such as decreasing interest rates, controlled inflation, and low unemployment rate, coupled with NPLs stabilizing suggest a sharp recovery on growth, we only expect a gradual acceleration given the still high (but improving) household indebtedness level.

As a result, growth in 4Q should remain focused on lower risk clients (high income) or products (collateralized loans), while acceleration on riskier lines should happen throughout '24.

Exhibit 13: Large cap banks individuals book growth YoY

Growth decelerated significantly since '21

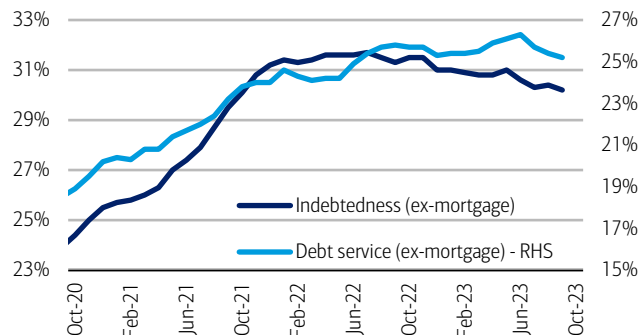


Source: BofA Global Research estimates

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Exhibit 14: Household indebtedness and debt service

The still high indebtedness level prevents a stronger risk approach



Source: Brazilian Central Bank and BofA Global Research

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NII improvement throughout '24

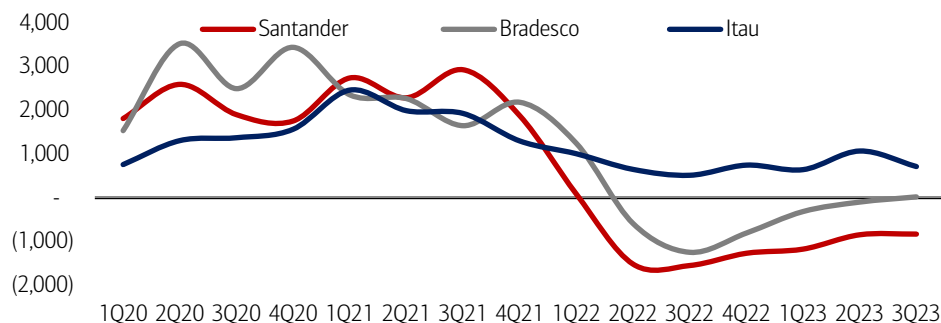
Bradesco and Santander Brasil were hit hard by negative market NII contribution in '22 and in most of '23. However, we see improving trends for 4Q23 and throughout '24 given the expected easing cycle and the securities portfolio gradual repricing as part of the ALM strategy.

While Bradesco's Market NII already reached breakeven in 3Q23, Santander is expected to have reached it in Dec '23.

While we expect private banks Market NII to improve, it's important to remark that it should not return to levels seen in '20 given the end of the overhedge related gains.

Exhibit 15: Market NII (R\$m)

Bradesco reached breakeven in 3Q23. Santander remains the only bank with negative results



Source: Companies and BofA Global Research

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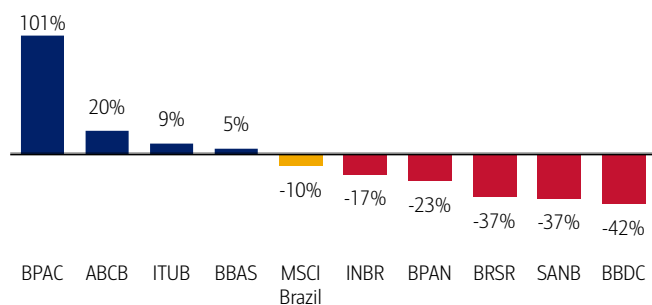
While Client NII is expected to remain pressured in 1H24 given the recent limited loan growth and conservative mix, we expect it to gradually improve throughout '24 (especially in the 2H). In our view, the combination of loan portfolio growth acceleration and gradual change on the loan mix (towards a riskier portfolio) should yield better Client NII in 2H24 onwards.

Signals of sector re-rating ahead

We see banks under our coverage trading at a P/E 30% below pre-Covid levels ('19), which we think is unjustified given: i) leading banks profitability hovering around 20%, showing ROE resilience amid a challenging macro ii) comfortable capital levels, which could trigger higher pay-out ratios, iii) decreasing cost of equity, iv) lower regulatory noise limiting potential downside, and v) fintechs competition is well mapped, with a few of them standing out as winners and many of them facing financial difficulties.

Exhibit 16: Prices evolution since end of '19 (pre-Covid)

Mixed performance, with BTG Pactual leading and Bradesco lagging

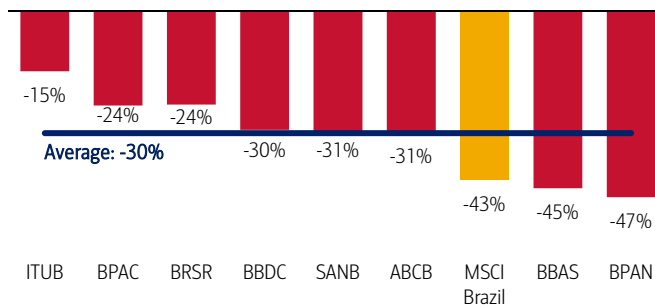


Source: BofA Global Research, Bloomberg

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Exhibit 17: P/E vs. end of '19 (pre-Covid)

All banks P/E are well below pre-Covid levels



Source: BofA Global Research, Bloomberg

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Fintechs competition focused on Nubank

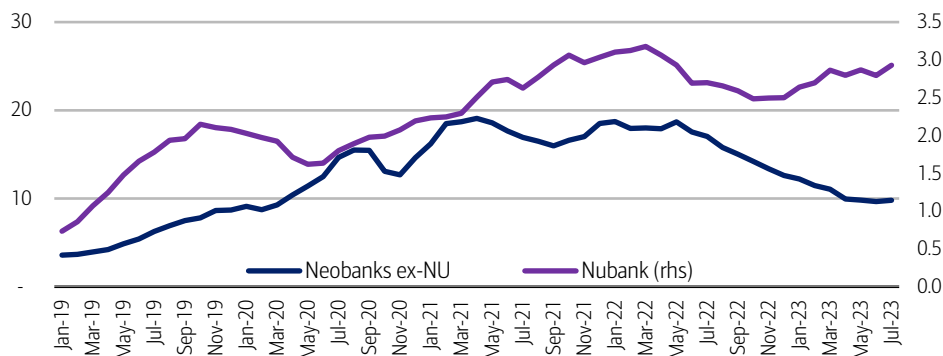
Neobanks app downloads soared during the pandemic, raising concerns on incumbent banks revenue pool. However, as inflation picked up and Central Banks around the world deployed a hiking cycle, fintechs' strategy suddenly changed from growth to profitability, directly impacting fintechs' growth.

According to our tracking, after a sharp increase in app downloads during the pandemic ('20-'21), levels are now normalizing lower, except for Nubank.

While noise related to different fintechs taking share from incumbent banks on different business lines lowered, all eyes are focused on Nubank's next steps, given its sizable client base.

Exhibit 18: Neobanks app downloads per month (3M average, mn)

Neobanks, excluding Nubank, lost traction over the last two years



Source: Sensor Tower, BofA Global Research

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Regulatory uncertainties fading away

We spent great part of '23 discussing potential impacts from regulatory changes mainly related to the revolving credit card interest rate cap, interest-rate free installment and end of the interest on capital tax benefit.

Regulatory changes regarding these themes were announced in Dec '23, with limited impact on banks earnings (see report: [Credit card interest rate capped at 100%](#)). These decisions not only brought some relief to the banking sector as it removed important overhang to banks earnings but showed a rational and moderate government approach.

Effective tax rate normalizing (higher)

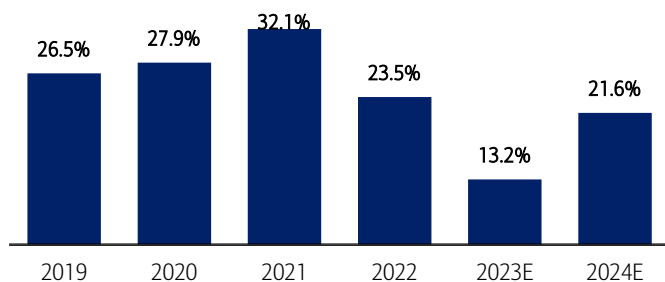
We expect banks effective tax rate to normalize higher in '24, reflecting: i) TJLP (long-term interest rates) reduction following the expected easing cycle, ii) banks' pre-tax earnings trending higher in '24 and iii) potential increase on pay-out ratios pressuring shareholders' equity growth.

Brazilian companies have two ways to remunerate shareholders: dividends and interest on capital (IoC). The latter is unique to Brazil and is a type of dividend that is tax deductible. The IoC distribution is limited to the result of the TJLP applied to the shareholders' equity, and it is not allowed to exceed 50% of the company's earnings before taxes.

In '23 banks benefited from a high TJLP level (as it is based on the Selic rate) and pressured pre-tax earnings, boosting the IoC tax benefit. As a result, large-cap banks average tax rate in '23 is expected to be 13%, compared to 27% in the previous years.

Exhibit 19: Large-cap banks effective tax rate

Effective tax rate in '23 well below previous years

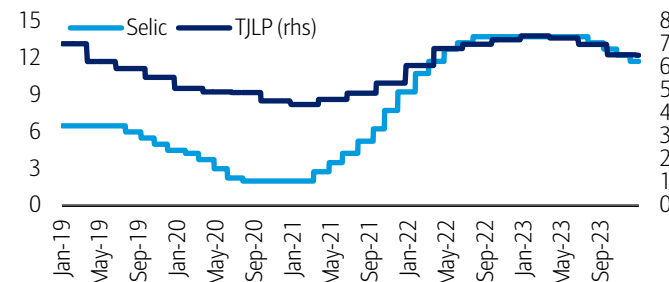


Source: BofA Global Research and Companies

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Exhibit 20: Selic and TJLP (long-term interest rate, %)

TJLP is correlated with Selic



Source: BofA Global Research and Bloomberg

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Americanas recovery getting closer

By the end of '23 Americanas announced that it signed a plan support agreement (PSA) with creditors, signaling that is getting closer to a successful restructuring plan. While the terms of the PSA are still unknown, we estimate 50%-70% debt haircut. Bradesco is the bank that should benefit the most in relative terms from a recovery, as the bank has the highest exposure and should still face pressured pre-tax earnings in '24. Important to highlight that Santander Brasil is the only large-cap bank that didn't provision 100% of the exposure, thus requiring further provisions on a haircut higher than 50%.

Exhibit 21: Americanas provision recovery potential (R\$m)

Bradesco should benefit the most in relative terms (as % of pre-tax earnings in '24)

| | BBDC | ITUB | SANB |
|------------------------------------|-------|-------|-------|
| Americanas exposure | 4,851 | 2,700 | 3,667 |
| Americanas provisions (until 3Q23) | 4,851 | 2,700 | 1,833 |
| Coverage on Amer exposure | 100% | 100% | 50% |
| 30% AMER recovery (70% haircut) | 1,455 | 810 | -733 |
| As % of pre-tax earnings in '24 | 5% | 1.4% | -4% |
| 50% AMER recovery (50% haircut) | 2,426 | 1,350 | 0 |
| As % of pre-tax earnings in '24 | 9% | 2% | 0% |

Source: BofA Global Research estimates, company report

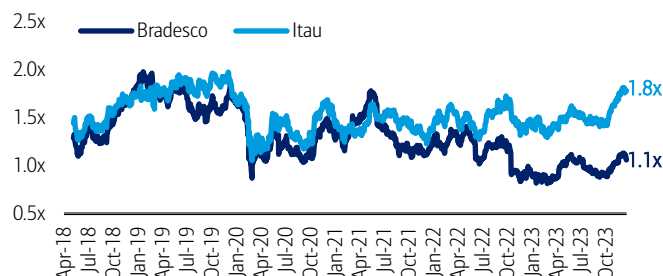
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ITUB x BBDC: mind the gap

Itau's valuation gap to Bradesco remains wide and in our view the gap is deserved. Bradesco's poor profitability and weak operating trends compared to Itau explain such disparity. While Itau delivered ROE of 20.9% in 9M23, Bradesco posted 11.4%. On top of this, Itau presented better operating trends than Bradesco, including: i) loan portfolio growth, ii) NPL, iii) coverage ratio, iv) efficiency ratio, v) renegotiation levels and vi) capital position.

Exhibit 22: Historical P/BV

Valuation gap widened following pressured BBDC results in '22



Source: BofA Global Research and Bloomberg

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Exhibit 23: Itau vs Bradesco - operating metrics

Itau with better operating trends than Bradesco

| | Itau | Bradesco | Gap |
|----------------------------------|--------|----------|----------|
| Net income (9M23, R\$m) | 26,217 | 13,419 | 95% |
| ROE (9M23) | 20.9% | 11.4% | 953 bp |
| ROA (9M23) | 1.4% | 1.0% | 41 bp |
| Loan growth (expanded book, YoY) | 5.7% | 0.1% | 560 bp |
| Total NPL | 3.0% | 5.6% | -260 bp |
| Coverage ratio | 209% | 155% | 5,400 bp |
| Efficiency ratio | 39.8% | 47.8% | -805 bp |
| Renegotiated portfolio | 4.5% | 6.2% | -169 bp |
| CET1 | 13.1% | 11.8% | 130 bp |

Source: BofA Global Research estimates, companies reports

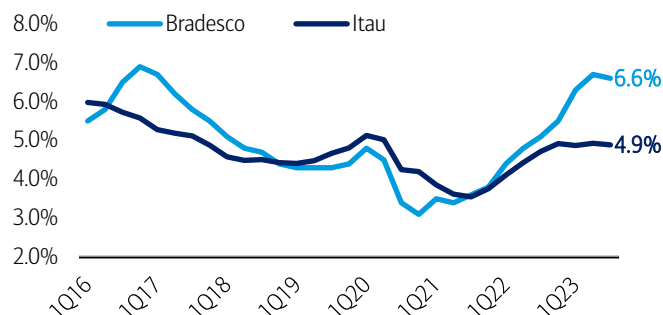
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We expect Bradesco's profitability to remain pressured given the conservative lending approach (weak growth and focus on better rated clients and lower risk products) limiting NII expansion in '24, coupled with high provision charges expectation (BBDC presents the lowest coverage ratio level among retail banks).

Moreover, given Bradesco's retail client base skewed to mid/low-income clients (differently from Itau's client base on mid/high-income), we believe it will take longer for Bradesco accelerate loan growth given the substantially higher individuals NPL and the still elevated household indebtedness level.

Exhibit 24: Individuals book NPL over 90 days

Bradesco's individuals NPL well above Itau's

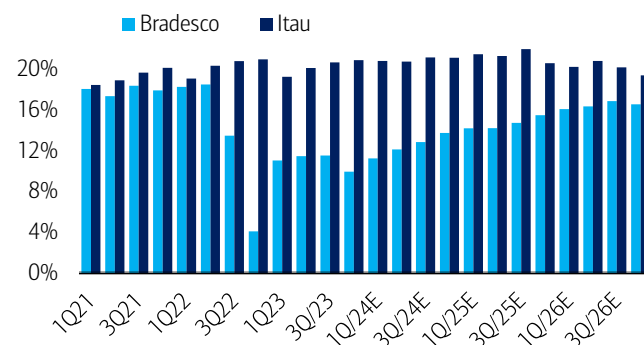


Source: BofA Global Research estimates and companies

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Exhibit 25: ROE evolution

Bradesco ROE gap to Itau should narrow gradually



Source: BofA Global Research and companies

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Can Bradesco's new CEO accelerate the ROE recovery process?

In late November Mr. Marcelo Noronha took over as Bradesco's CEO. The earlier replacement than expected is a recognition that changes needed to take place to speed up the earnings recovery process. However, we do not expect a major revolution in the bank's culture, processes and mindset as Mr. Noronha has been at Bradesco for 20y.

We remain skeptical of an acceleration on the profitability improvement until we have greater visibility of the new CEO's strategy and clear signs of recovery. We expect Mr. Noronha to present a plan focused on improving Bradesco's operating leverage, especially related to costs to serve low-income clients. The credit cards and checking account digital offering landscape changed the way of serving retail clients, requiring banks to re-think their branches and headcount allocated to serve this niche.

Revised earnings estimates

Bradesco is the large-cap bank with the greatest net income change (-13%) in '24 vs. our previous forecast. Recently reported results provided evidence that an expected turn around in profitability is likely to be slow (weak revenue generation on pressured loan growth with still high NPL levels). As a result, we lowered our estimates for loan portfolio, NII and market NII growth for '24.

We increased Santander Brasil net income by 4% in '24. The bank is slightly ahead of peers in the credit cycle. It was the first bank to become more conservative on growth, and it already showed improvements on: i) NPLs, ii) renegotiated portfolio, iii) NPL formation and iv) cost of risk. The bank should likely accelerate loan growth before peers, which could result in stronger NII. Nevertheless, we only see ROE converging to the same level of cost of equity, while the stock trades at 1.4x trailing P/BV.

We increased Nubank's net income for '23 by 14% on 4Q23 good results expectation given solid card volume growth, provisions growth below NII and CTS under control. Our estimates for '24 and '25 remained virtually unchanged.

Exhibit 26: Old vs new estimates (R\$mn)

Greatest net income changes in '24 on Bradesco

| | 2023E | | | 2024E | | | 2025E | | | 2026E |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Old | New | Change | Old | New | Change | Old | New | Change | New |
| Bradesco | | | | | | | | | | |
| Net income | 18,833 | 17,461 | -7% | 24,719 | 21,457 | -13% | 30,779 | 27,685 | -10% | 34,689 |
| ROE | 11.7% | 11.0% | -78bp | 14.2% | 12.5% | -172bp | 16.2% | 14.7% | -150bp | 16.5% |
| Itau Unibanco | | | | | | | | | | |
| Net income | 35,421 | 35,446 | 0% | 39,162 | 40,529 | 3% | 42,592 | 44,337 | 4% | 46,903 |
| ROE | 20.7% | 20.8% | +8bp | 20.1% | 21.3% | +120bp | 19.2% | 20.9% | +168bp | 19.6% |
| Santander Br. | | | | | | | | | | |
| Net income | 10,377 | 9,724 | -6% | 13,422 | 13,930 | 4% | 16,057 | 15,626 | -3% | 16,986 |
| ROE | 12.4% | 11.7% | -72bp | 15.0% | 15.7% | +69bp | 16.6% | 16.2% | -34bp | 16.3% |
| Nubank (US\$mn) | | | | | | | | | | |
| Net income | 973 | 1,107 | 14% | 1,975 | 1,968 | 0% | 3,321 | 3,218 | -3% | 5,124 |
| ROE | 17.4% | 17.4% | 0bp | 26.5% | 26.5% | 0bp | 33.2% | 33.2% | 0bp | 36.7% |
| Inter | | | | | | | | | | |
| Net income | 314 | 321 | 2% | 780 | 784 | 0% | 1,151 | 1,124 | -2% | 1,590 |
| ROE | 4.3% | 4.4% | +8bp | 10.1% | 9.9% | -12bp | 13.6% | 12.8% | -77bp | 16.0% |

Source: BofA Global Research estimates

Earnings drivers - large cap retail banks

We adjusted our earnings models and expect Bradesco and Santander Brasil to post the strongest net income growth in '24 (+23 and 43% YoY), but it comes with execution risks and from depressed levels in '23. Despite the strong bottom line rebound, both banks' ROE should remain below or in line their cost of equity. On the other hand, while Itau should present lower net income growth in '24 (14%), it should deliver another year with ROE well above cost of equity.

In general, we expect the large cap banks to deliver earnings growth of 16% in '24, supported by: i) 10% loan book expansion and NII growth, ii) fees and expenses growing at similar pace (c.6%), and iii) flat provision charges, following a sharp increase in '23 (+22%).

Exhibit 27: Bradesco – earnings drivers (R\$bn)

We expect net income to decrease 9% in '23, but to increase 31% in '24

| | 22 | 23E | 24E | 25E | 23E/22 | 24/23E | 25/24E |
|-------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| NII | 66 | 65 | 71 | 81 | -2% | 9% | 14% |
| Fee + insurance | 50 | 54 | 57 | 61 | 7% | 6% | 7% |
| Expenses | 53 | 55 | 57 | 61 | 3% | 5% | 6% |
| Pre-prov. profit | 60 | 59 | 67 | 76 | -2% | 13% | 15% |
| Provisions | 32 | 39 | 39 | 37 | 21% | 0% | -6% |
| Net income | 20.7 | 17.5 | 21.5 | 27.7 | -16% | 23% | 29% |
| ROE | 13.7% | 11.0% | 12.5% | 14.7% | -280bp | 150bp | 220bp |
| Loans | 656 | 643 | 696 | 757 | -2% | 8% | 9% |
| Assets (R\$tn) | 1.8 | 2.0 | 2.1 | 2.3 | 7% | 8% | 9% |
| Equity | 154 | 164 | 179 | 198 | 6% | 9% | 11% |

Source: BofA Global Research Estimates

BofA GLOBAL RESEARCH

Exhibit 28: Itau Unibanco – earnings drivers (R\$bn)

We expect 15% and 12% net income growth in '23 and '24

| | 22 | 23E | 24E | 25E | 23E/22 | 24/23E | 25/24E |
|-------------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|
| NII | 93 | 104 | 112 | 119 | 12% | 8% | 6% |
| Fee + insurance | 49 | 51 | 54 | 57 | 5% | 6% | 5% |
| Expenses | 55 | 58 | 61 | 65 | 7% | 5% | 5% |
| Pre-prov. profit | 78 | 87 | 95 | 101 | 12% | 9% | 6% |
| Provisions | 32 | 37 | 36 | 36 | 15% | -4% | 1% |
| Net income | 30.8 | 35.4 | 40.5 | 44.3 | 15% | 14% | 9% |
| ROE | 20.2% | 20.8% | 21.3% | 20.9% | 60bp | 60bp | -50bp |
| Loans | 906 | 946 | 1,044 | 1,169 | 4% | 10% | 12% |
| Assets (R\$tn) | 2.5 | 2.7 | 2.9 | 3.1 | 11% | 7% | 7% |
| Equity | 161 | 180 | 200 | 226 | 12% | 11% | 13% |

Source: BofA Global Research Estimates

BofA GLOBAL RESEARCH

Exhibit 29: Santander Brasil – earnings drivers (R\$bn)

We expect net income to decrease 20% in '23, but to increase 29% in '24

| | 22 | 23E | 24E | 25E | 23E/22 | 24/23E | 25/24E |
|-------------------|--------------|--------------|--------------|--------------|---------------|--------------|-------------|
| NII | 52 | 54 | 62 | 69 | 4% | 15% | 10% |
| Fee + insurance | 20 | 21 | 22 | 23 | 4% | 5% | 4% |
| Expenses | 25 | 27 | 29 | 31 | 7% | 7% | 5% |
| Pre-prov. Profit | 41 | 35 | 44 | 51 | -13% | 25% | 15% |
| Provisions | 24 | 25 | 25 | 27 | 3% | 2% | 7% |
| Net income | 12.9 | 9.7 | 13.9 | 15.6 | -25% | 43% | 12% |
| ROE | 16.3% | 11.7% | 15.7% | 16.2% | -460bp | 400bp | 60bp |
| Loans | 490 | 513 | 564 | 610 | 5% | 10% | 8% |
| Assets (R\$tn) | 1.0 | 1.2 | 1.3 | 1.4 | 12% | 8% | 7% |
| Equity | 82 | 87 | 93 | 101 | 5% | 8% | 8% |

Source: BofA Global Research Estimates

BofA GLOBAL RESEARCH

Earnings drivers – digital banks

We expect Nubank's net income to reach R\$2bn (+78% YoY). Despite the good earnings growth, we discussed in the report: [Some wrinkles exposed in 3Q23 are worth monitoring](#) four key concerns that are worth monitoring: i) decline in deposit balance available for lending, ii) decline in capital ratio due to changes in regulation, iii) NPLs moving in the opposite direction from the industry, and iv) another accounting change,

We see Inter well positioned to improve profitability, as important changes in strategy should start to be reflected into results, including: i) growth focused on profitability, ii) balance sheet optimization, iii) leaner cost structure and iv) higher client engagement. Recent reported results confirmed that Inter is on the right path, with NPL stabilizing, improving cost of risk, better fees and stronger capital levels.

Exhibit 30: Nubank - earnings drivers (US\$m)

We expect net income to increase 78% in '24

| | 22 | 23E | 24E | 25E | 23/22E | 24/23E | 25/24E |
|-------------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| NII | 2,007 | 4,466 | 7,047 | 10,536 | 122% | 58% | 50% |
| Fee + insurance | 1,237 | 1,591 | 2,046 | 2,552 | 29% | 29% | 25% |
| Expenses | 1,975 | 1,882 | 2,566 | 3,443 | -5% | 36% | 34% |
| Pre-prov. profit | 1,093 | 3,963 | 6,277 | 9,339 | 262% | 58% | 49% |
| Provisions | 1,405 | 2,378 | 3,466 | 4,742 | 69% | 46% | 37% |
| Net income | (367) | 1,107 | 1,968 | 3,218 | nmf | 78% | 64% |
| ROE | -8% | 20% | 26% | 32% | 2740bp | 640bp | 640bp |
| Loans | 11.2 | 17.6 | 27.4 | 40.0 | 57% | 55% | 46% |
| Assets | 29.9 | 39.8 | 54.4 | 66.6 | 33% | 37% | 22% |
| Equity | 4.9 | 6.4 | 8.7 | 11.4 | 32% | 36% | 31% |

Source: BofA Global Research Estimates

BofA GLOBAL RESEARCH

Exhibit 31: Inter - earnings drivers (R\$m)

We expect solid ROE improvement in the coming years

| | 22 | 23E | 24E | 25E | 23E/22 | 24/23E | 25/24E |
|-------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|
| NII | 830 | 1,474 | 1,572 | 1,980 | 78% | 7% | 26% |
| Net fees | 839 | 1,166 | 1,433 | 1,595 | 39% | 23% | 11% |
| Expenses | 2,641 | 2,731 | 3,007 | 3,375 | 3% | 10% | 12% |
| Pre-prov. profit | 922 | 1,985 | 2,798 | 3,548 | 115% | 41% | 27% |
| Provisions | 1,083 | 1,538 | 1,661 | 1,876 | 42% | 8% | 13% |
| Net income | (14) | 321 | 784 | 1,124 | na | 144% | 43% |
| ROE | -0.2% | 4.4% | 9.9% | 12.8% | 460bp | 550bp | 290bp |
| Loans (R\$bn) | 24.5 | 30.3 | 38.7 | 46.6 | 23% | 28% | 21% |
| Assets (R\$bn) | 46.3 | 57.8 | 66.7 | 73.6 | 25% | 16% | 10% |
| Equity (R\$bn) | 7.1 | 7.5 | 8.3 | 9.3 | 6% | 10% | 12% |

Source: BofA Global Research Estimates, Company reports

BofA GLOBAL RESEARCH

PO derivation & ratings

We upgrade Itau to Buy from Neutral as we see it as a core holding in the sector. The bank is well ahead of peers in terms of technology (cloud), and strategy on serving high-income retail clients and SME. On top of this, a strong balance sheet should lead to outsized dividend payments in '24. Itau's premium valuation is deserved given its superior execution, evidenced by mgmt's ability to use its scale (often seen as headwind for growth and agility), as a strategic advantage. This also led us to lower Itau's beta to 0.9 from 1.0.

Bradesco seems fairly valued at 1.1x trailing P/BV considering an expected slow recovery in profitability in '24 given pressured top-line growth (following weak loan book expansion in '23). Also, while the new CEO should elaborate a plan to improve profitability, such strategy change comes with execution risks, leading us to increase BBDC's beta to 1.1 from 1.0. We keep our Neutral.

We keep our Underperform rating on Santander Brasil, as the bank is trading at 1.4x trailing P/BV, but with ROE running well below cost of equity. Results in the short-term should remain pressured by weak NII growth and efforts to increase coverage.

Nubank has delivered earnings above our and market estimates in '23, supported by better-than-expected NII, more than offsetting worse than expected asset quality. Nonetheless, we maintain our Neutral rating, as we view valuation as fair at 7.0x trailing P/BV.

We maintain our Buy on Inter, as the digital bank showed that it is on the right path to deliver better profitability ahead, and we see room for a narrower valuation discount to Nubank (Inter is trading at 1.4x trailing P/BV).

We are updating 12-months PO to reflect new earnings estimates and our lower cost of equity, reflecting lower risk-free rate of 350bp vs. 400bp before and lower Brazil risk spread of 250bp vs. 280bp previously. We assume equity risk premium of 570bp and inflation differential of 200bp (unchanged). Our ADR POs are converted from the local POs at an FX rate of 5.0.

Exhibit 32: Assumptions and new POs

Itau upgraded to Buy from Neutral.

| | BBDC | ITUB | SANB | NU | INTR |
|------------------------------|----------------|--------------|---------------------|----------------|--------------|
| Beta | 1.1 | 0.9 | 1.1 | 1.4 | 1.4 |
| US Treasury - 10 yr | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% |
| Brazil risk spread | 2.5% | 2.5% | 2.5% | 2.5% | 2.5% |
| Inflation differential | 2.0% | 2.0% | 2.0% | 0.0% | 2.0% |
| Equity risk premium | 5.7% | 5.7% | 5.7% | 5.7% | 5.7% |
| Sustainable ROE | 16% | 21% | 16% | na | na |
| Sustainable grth rate (%) | 4% | 4% | 4% | 2% | 5% |
| COE (%) | 14.3% | 13.1% | 14.3% | 13.9% | 16.0% |
| Implied P/BV | 1.1x | 1.9x | 1.2x | 8.2x | 1.9x |
| Price Objective | 19 | 40 | 29 | 10 | 33 |
| Implied '24 P/E | 9.3x | 9.6x | 7.8x | 0.0x | 16.7x |
| Upside potential | 19% | 20% | -4% | 8% | 28% |
| Previous PO | 19 | 33 | 27 | 9 | 30 |
| % change | 0% | 21% | 7% | 0% | 10% |
| Price Objective (ADR) | 3.8 | 8.0 | 5.8 | na | 6.6 |
| Rating | Neutral | Buy | Underperform | Neutral | Buy |

Source: BofA Global Research estimates

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Exhibit 33: Banks valuation

Itau with the highest ROE in '24 among non-digital banks

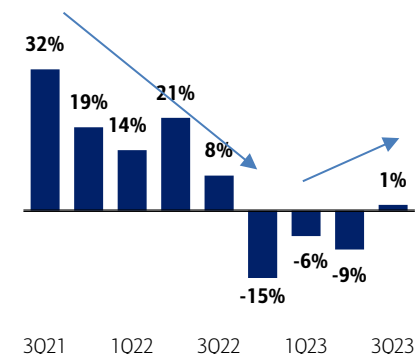
| 1/12/2024 | | Price | Mkt Cap | | P/E | | | P/BV | | | ROAE | | Dividend Yield | | |
|------------------|--------------|---------|---------|------|------|------|-----|------|-----|-------|-------|-------|----------------|------|------|
| Company | Rating | (Local) | (US\$m) | 23 | 24 | 25 | 23 | 24 | 25 | 23 | 24 | 25 | 23 | 24 | 25 |
| Inter | Buy | 25.72 | 2,121 | 32.0 | 13.1 | 9.1 | 1.4 | 1.2 | 1.1 | 4.4% | 9.9% | 12.8% | 0.0% | 0.0% | 1.1% |
| Itau | Buy | 33.45 | 62,039 | 9.2 | 8.1 | 7.4 | 1.8 | 1.6 | 1.5 | 20.8% | 21.3% | 20.9% | 3.3% | 6.2% | 5.4% |
| Bradesco | Neutral | 15.81 | 32,810 | 9.6 | 7.8 | 6.1 | 1.0 | 0.9 | 0.8 | 11.0% | 12.5% | 14.7% | 4.8% | 3.8% | 4.9% |
| Nubank | Neutral | 9.26 | 9,012 | 47.7 | 23.5 | 14.0 | 7.1 | 5.2 | 3.9 | 17.4% | 26.5% | 33.2% | 0.0% | 0.0% | 0.0% |
| Santander Brasil | Underperform | 30.18 | 23,234 | 11.6 | 8.1 | 7.2 | 1.3 | 1.2 | 1.1 | 11.7% | 15.7% | 16.2% | 4.8% | 6.0% | 6.8% |

Source: BofA Global Research, Bloomberg

Brazilian banks quarterly trends

Exhibit 34: Net income, YoY growth

Positive NI growth in 3Q

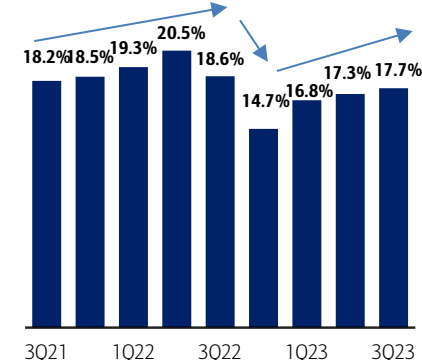


Companies reports

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Exhibit 35: ROE Evolution

ROE is gradually improving

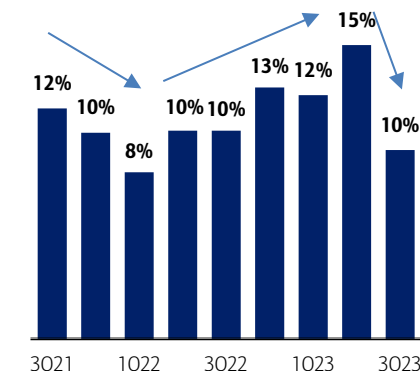


Companies reports

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Exhibit 36: NII, YoY growth

Slower NII growth, given loan growth deceleration and conservative mix

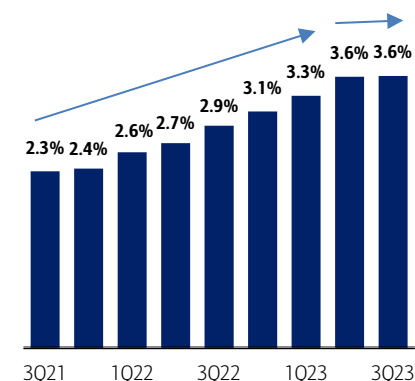


Companies reports

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Exhibit 37: NPL

NPLs finally showed some stability

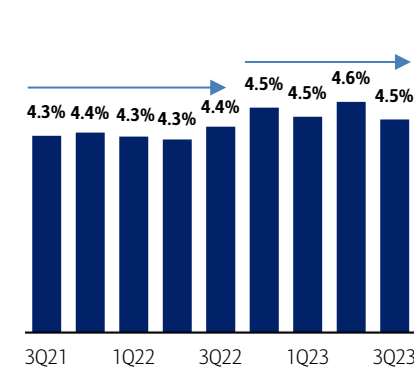


Source: Companies reports

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Exhibit 38: NIM

NIMs remained relatively stable

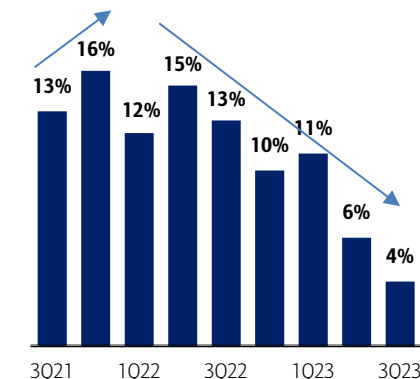


Source: Companies reports

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Exhibit 39: Loan growth, YoY

Loan growth continued to decelerate

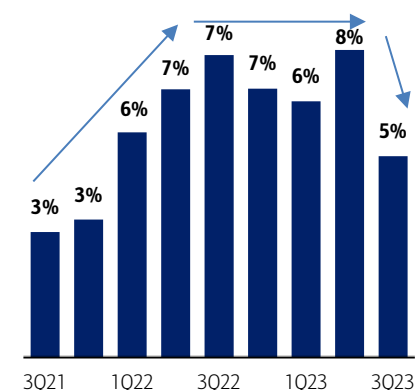


Source: Companies reports

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Exhibit 40: Opex, YoY growth

Opex grow decelerated, remaining just above inflation

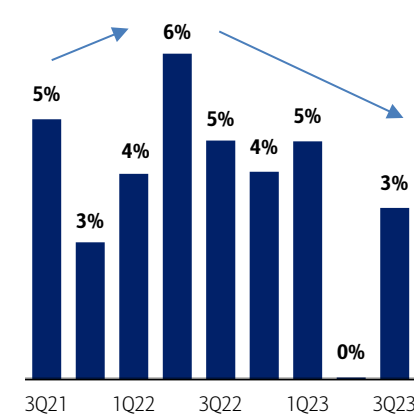


Source: Companies reports

BofA GLOBAL RESEARCH

Exhibit 41: Fee, YoY growth

Fees continued to expand below inflation

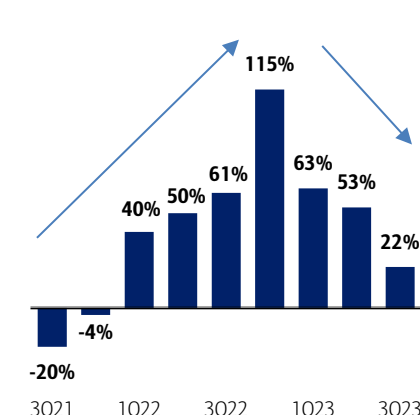


Source: Companies reports

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Exhibit 42: Provision, YoY growth

Provision charges growth has been decelerating

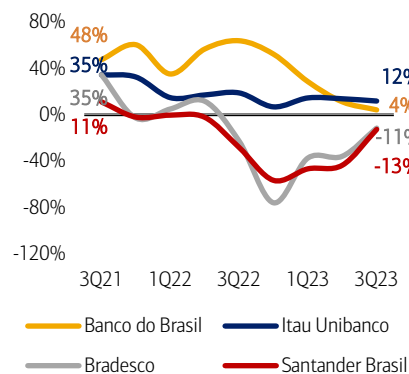


Source: Companies reports

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Exhibit 43: EPS trends, YoY growth

ITUB posted the strongest EPS growth

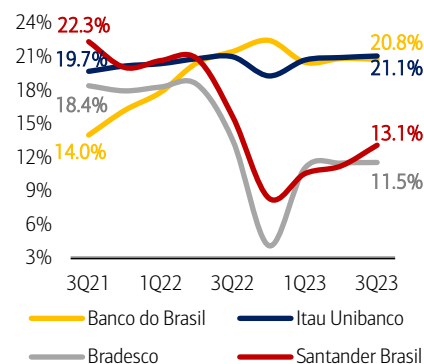


Source: Companies reports

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Exhibit 44: ROE

BBDC's ROE remained well below peers

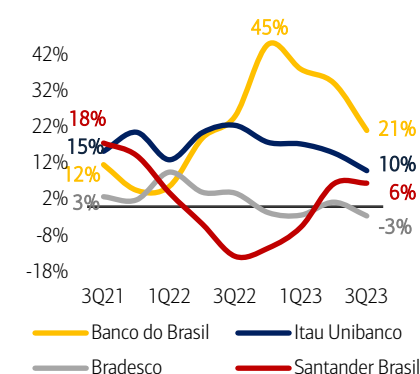


Source: Companies reports

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Exhibit 45: NII, YoY growth

BBDC's NII growth remained pressured

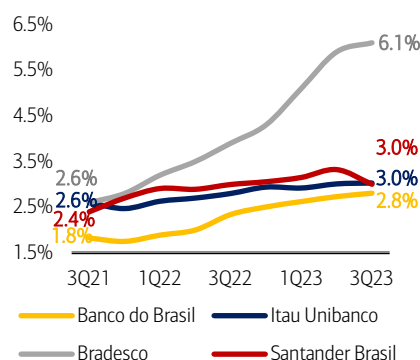


Source: Companies reports

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Exhibit 46: NPL

SANB's NPL ratio inflected, while BBDC's remained well above peers

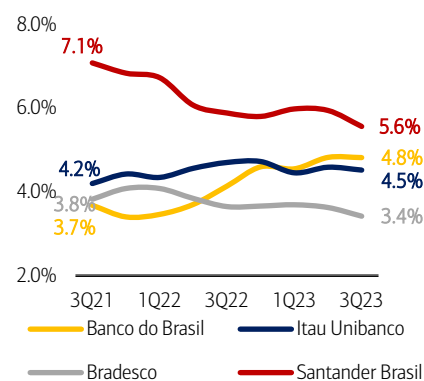


Source: Companies reports

BofA GLOBAL RESEARCH

Exhibit 47: NIM

SANB's NIM is trending down due to conservative lending mix

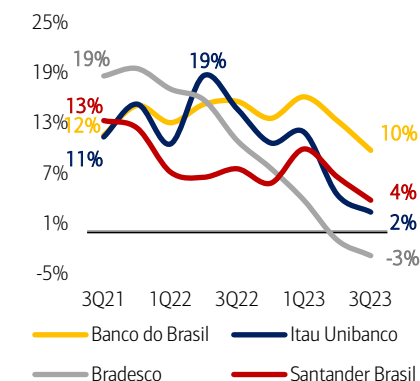


Source: Companies reports

BofA GLOBAL RESEARCH

Exhibit 48: Loan, YoY growth

Loan book growth decelerated across the board, particularly on BBDC

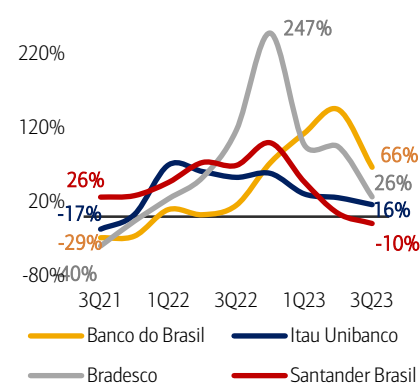


Source: Companies reports

BofA GLOBAL RESEARCH

Exhibit 49: Provision, YoY growth

BBAS provisions continued to expand above peers

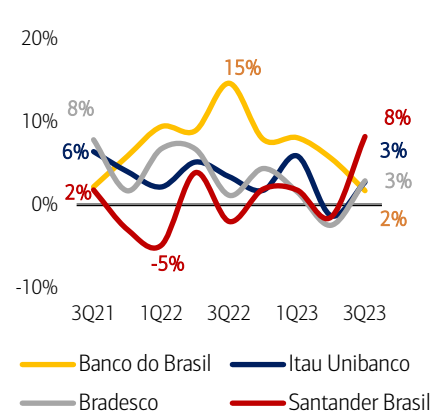


Source: Companies reports

BofA GLOBAL RESEARCH

Exhibit 50: Fee Income, YoY growth

SANB posted superior fee income growth

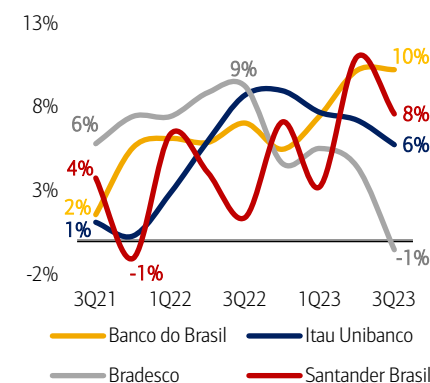


Source: Companies reports

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Exhibit 51: Opex, YoY growth

BBAS' expenses are growing above peers, while BBDC's remained controlled



Source: Companies reports

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Investment Rationale

Bradesco

We rate Bradesco a Neutral, as we think that earnings momentum should remain pressured in the medium-term from weak client NII growth and elevated provision charges. On the other hand, we like the bank's earnings diversification and limited downside potential.

Inter

Inter & Co provides strong net income growth potential as its sizable client base still is in the early stages of monetization. Earnings growth is also supported by NIM and efficiency ratio improvement. Buy.

Itau Unibanco

We have a Buy rating on Itau as we believe that the superior execution skills deserves a premium valuation. The bank is well positioned for the upcoming economic cycle, with limited exposure to riskier segments (low income individuals) and ahead of peers in different initiatives (tech, high-income retail, SME, investments). Itau's management has a proven track record on execution, strategy and communication skills.

Santander Brasil

We have an Underperform recommendation on Santander. We expect results to remain pressured in the coming quarters as: i) we only expect a gradual recovery of NII with market, ii) Santander presented a conservative approach on provisioning during the pandemic and has been renegotiating loans above historical levels, which could translate into higher provision charges in the coming quarters, and iii) the limited risk appetite since Sep/21 prevents better NII with clients in '23.

Price objective basis & risk

Bradesco (BRDPF / BBD)

Our price objective (PO) for Bradesco of R\$19/US\$3.8 is derived from the Gordon Growth Model, assuming a sustainable ROE of 16%, a COE of 14.3%, and 4% growth in perpetuity. Our PO implies a target '24E P/BV multiple of 1.1x. Our USD/ADR PO is derived from the local PO converted at a 5.0 FX rate.

Downside risks to our PO are 1) weaker economic activity could negatively impact loan growth, 2) corporate NPL deterioration, and 3) regulatory changes could be detrimental to profitability. Upside risks include: 1) stronger than forecasted loan portfolio growth, 2) stronger than expected Selic rate cuts benefiting Market NII and, 3) lower than expected provision charges.

Inter (INTR)

We derive our US\$6.6/R\$33 PO based on a dividend discount model, with a COE of 16.0%, 5% growth in perpetuity and FX of 5.0.

Downside risks are: 1) execution of the strategy, as growth should be driven by management's ability to originate loans while keeping asset quality under control, 2) inability to maintain a good user experience, and 3) highly competitive landscape with deep pocket incumbent banks and other fintechs. Upside risks are: 1) stronger than forecasted client base growth driving higher than expected loan book expansion 2) lower than expected provision charges and 3) better than expected efficiency ratio improvement

Itau Unibanco (ITUBF / ITUB)

Our price objective (PO) for Itau of R\$40/US\$8 is derived from the Gordon Growth model, assuming a sustainable ROE of 21%, a COE of 13.1%, and 4% growth in perpetuity. Our USD/ADR PO is derived from the local PO converted at an FX rate of 5.0.



Downside risks to our PO are 1) weaker economic activity could negatively impact loan growth, 2) corporate NPL deterioration requiring higher than anticipated provision charges, and 3) regulatory changes could be detrimental to profitability. Upside risks include: 1) stronger than forecasted loan portfolio growth, 2) lower than anticipated provision charges and, 3) better than expected insurance results

Nubank (NU)

We calculate our price objective of \$9.0 based on a DDM model, assuming payout increasing from 0% to 35% at perpetuity, and ROE reaching 24% in perpetuity. We assume CoE of 14.7%, reflecting: i) risk free rate of 440bp, ii) country risk of 250bp, equity risk premium of 570bp and beta of 1.4.

Downside risks to our price objective are: 1) an economic downturn, 2) intensifying competitive landscape, and 3) adverse changes to the regulatory environment. Upside risks to our price objective are: 1) stronger than expected loan portfolio growth, 2) faster revenue diversification process than forecasted and 3) successful expansion into other countries.

Santander Brasil (XCBDF / BSBR)

Our price objective for Santander Brasil of R\$29/US\$5.8 is derived from the Gordon Growth Model, assuming a sustainable ROAE of 16%, a COE of 14.3%, and 4% growth in perpetuity. Our PO implies a target '24 P/BV multiple of 1.2x. Our USD/ADR PO is derived from the local PO converted at an FX rate of 5.0.

Upside risks are 1) stronger than forecasted loan portfolio growth, 2) better than expected NII with market and 3) lower than expected provision charges. Downside risks includes: 1) faster deterioration in asset quality, which could lead to higher provision charges, and 2) slower revenue generation in a challenging macro environment, which should maintain ROE below the COE.

Analyst Certification

We, Mario Pierry, Antonio Ruelle and Flavio Yoshida, hereby certify that the views each of us has expressed in this research report accurately reflect each of our respective personal views about the subject securities and issuers. We also certify that no part of our respective compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

Latin America - Financials Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|---------------------|--------------------------|-------------|------------------|-------------------|
| BUY | | | | |
| | ABC Brasil | XBABF | ABCB4 BZ | Flavio Yoshida |
| | B3 | XIMAF | B3SA3 BZ | Mario Pierry |
| | B3 | BOLSY | BOLSY US | Mario Pierry |
| | Bajio | BBAJF | BBAJIO MM | Ernesto Gabilondo |
| | Banco do Brasil | XBBAF | BBAS3 BZ | Mario Pierry |
| | Banco do Brasil | BDORY | BDORY US | Mario Pierry |
| | Banco Pan | XQSFF | BPAN4 BZ | Flavio Yoshida |
| | Banco Santander Chile | BSAC | BSAC US | Ernesto Gabilondo |
| | Banco Santander Chile | XLDTF | BSAN CI | Ernesto Gabilondo |
| | Banorte | GBOOF | GFNORTEO MM | Mario Pierry |
| | Banorte | GBOOY | GBOOY US | Mario Pierry |
| | Bci | BZCIF | BCI CI | Ernesto Gabilondo |
| | BTG Pactual | XNXCF | BPAC11 BZ | Flavio Yoshida |
| | Caixa Seguridade | XDXUF | CXSE3 BZ | Mario Pierry |
| | Credicorp Ltd | BAP | BAP US | Ernesto Gabilondo |
| | Gentera | CMPRF | GENTERA* MM | Ernesto Gabilondo |
| | Grupo BMV | BOMXF | BOLSAA MM | Ernesto Gabilondo |
| | IFS | IFS | IFS US | Ernesto Gabilondo |
| | Inter | XBZIF | INBR32 BZ | Mario Pierry |
| | Inter | INTR | INTR US | Mario Pierry |
| | Itau Unibanco | ITUBF | ITUB4 BZ | Mario Pierry |
| | Itau Unibanco | ITUB | ITUB US | Mario Pierry |
| | PagSeguro Digital Ltd | PAGS | PAGS US | Mario Pierry |
| | Regional | RGNLF | RA MM | Ernesto Gabilondo |
| | StoneCo | STNE | STNE US | Mario Pierry |
| | XP Inc. | XP | XP US | Mario Pierry |
| NEUTRAL | | | | |
| | Banrisul | XGRBF | BRSR6 BZ | Flavio Yoshida |
| | BB Seguridade | XBDPF | BBSE3 BZ | Mario Pierry |
| | BB Seguridade | BBSEY | BBSEY US | Mario Pierry |
| | Bradesco | BRDPF | BBDC4 BZ | Mario Pierry |
| | Bradesco -A | BBD | BBD US | Mario Pierry |
| | Cielo | CIOXF | CIEL3 BZ | Mario Pierry |
| | Cielo | CIOXY | CIOXY US | Mario Pierry |
| | Nubank | NU | NU US | Mario Pierry |
| | Porto Seguro | PSGUF | PSSA3 BZ | Mario Pierry |
| UNDERPERFORM | | | | |
| | Banco Chile-ADR | BCH | BCH US | Ernesto Gabilondo |
| | Banco de Chile | XHNDF | CHILE CI | Ernesto Gabilondo |
| | Banco Macro | BMA | BMA US | Ernesto Gabilondo |
| | Banco Macro | BCVMF | BMA AR | Ernesto Gabilondo |
| | GFinbur | GPFOF | GFINBURO MM | Ernesto Gabilondo |
| | Grupo Financiero Galicia | GGAL | GGAL US | Ernesto Gabilondo |
| | Grupo Financiero Galicia | GGABF | GGAL AR | Ernesto Gabilondo |
| | Qualitas | QUCOF | Q* MM | Ernesto Gabilondo |
| | Santander Brasil | XCBDP | SANB11 BZ | Mario Pierry |
| | Santander Brasil | BSBR | BSBR US | Mario Pierry |
| | Supervielle | SUPV | SUPV US | Ernesto Gabilondo |
| | Supervielle | XAZFF | SUPV AR | Ernesto Gabilondo |
| RSTR | | | | |
| | Bancolombia | CIB | CIB US | Ernesto Gabilondo |
| | Bancolombia | XAFFF | PFBCOLO CB | Ernesto Gabilondo |

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: Financial Services Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships ^{R1} | Count | Percent |
|-------------------|-------|---------|--|-------|---------|
| Buy | 156 | 53.79% | Buy | 94 | 60.26% |
| Hold | 72 | 24.83% | Hold | 48 | 66.67% |
| Sell | 62 | 21.38% | Sell | 35 | 56.45% |

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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