

## Bank of America Corp. (BAC)

Updated July 18th, 2024, by Josh Arnold

### **Key Metrics**

| Current Price:       | \$44 | 5 Year CAGR Estimate:               | 6.8%  | Market Cap:               | \$343 B     |
|----------------------|------|-------------------------------------|-------|---------------------------|-------------|
| Fair Value Price:    | \$37 | 5 Year Growth Estimate:             | 8.0%  | Ex-Dividend Date:         | 09/01/20241 |
| % Fair Value:        | 118% | 5 Year Valuation Multiple Estimate: | -3.2% | Dividend Payment Date:    | 09/29/2024  |
| Dividend Yield:      | 2.2% | 5 Year Price Target                 | \$55  | Years Of Dividend Growth: | 11          |
| Dividend Risk Score: | С    | Retirement Suitability Score:       | D     | Rating:                   | Hold        |

#### **Overview & Current Events**

Bank of America, headquartered in Charlotte, NC, provides traditional banking services, as well as non-banking financial services to customers all over the world. Its operations include Consumer Banking, Wealth & Investment Management and Global Banking & Markets. Bank of America was founded in 1904, trades with a market capitalization of \$343 billion, and should produce about \$100 billion in revenue this year, making it one of the largest financial companies in the world on both measures.

Bank of America posted second quarter earnings on July 16<sup>th</sup>, 2024, and results were better than expected on both the top and bottom lines. Earnings-per-share came to 83 cents, which was three cents better than expected. Revenue was up only fractionally from the year before, but at \$25.4 billion, was \$200 million ahead of expectations.

Provisions for credit losses were \$1.5 billion, up from \$1.1 billion a year ago, and \$1.3 billion in the first quarter.

Net interest income was \$13.9 billion, down from \$14.2 billion in Q1 and \$14.3 billion in last year's Q2. Noninterest income was \$11.7 billion, down slightly from Q1 but up from \$11 billion a year ago. Noninterest expense was \$16.3 billion, up from \$16 billion a year ago.

Average deposits were \$1.91 trillion, flat to Q1 and up fractionally from a year ago.

We continue to see \$3.25 in adjusted earnings-per-share for this year, which excludes Bank of America's special FDIC assessment.

#### Growth on a Per-Share Basis

| Year                | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024          | 2029          |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|
| EPS                 | \$0.36 | \$1.31 | \$1.50 | \$1.83 | \$2.54 | \$2.75 | \$1.87 | \$3.57 | \$3.19 | \$3.08 | <i>\$3.25</i> | <i>\$4.78</i> |
| DPS                 | \$0.12 | \$0.20 | \$0.25 | \$0.39 | \$0.54 | \$0.66 | \$0.72 | \$0.78 | \$0.86 | \$0.92 | <i>\$0.96</i> | \$1.41        |
| Shares <sup>2</sup> | 10,517 | 10,380 | 10,053 | 10,287 | 9,669  | 8,840  | 8,650  | 8,078  | 7,997  | 7,896  | 7,800         | 7,500         |

The damage from the financial crisis to Bank of America's earnings and dividend was massive. The company lost huge sums of money during the crisis, but since 2011, has produced an annual profit each year. Earnings growth has been robust but 2020 was certainly a setback. With the rebound in 2021 from relatively low levels, we see growth at 8% annually in the coming years from this year's more normalized \$3.25 per share.

Bank of America remains highly focused on reducing spending where possible, and it has finally begun building its loan book. The company has almost one trillion dollars of deposits it has not lent out, and the bank is still lending cautiously despite relatively high interest rates. The bank has aggressively bought back shares in the past, which will help boost earnings-per-share. We encourage investors to keep an eye on credit quality in the coming quarters, as well as management's willingness to lend out its massive hoard of deposits. We note provisions for credit losses were elevated in Q2.

<sup>&</sup>lt;sup>1</sup> Estimated date

<sup>&</sup>lt;sup>2</sup> Share count in millions



## Bank of America Corp. (BAC)

Updated July 18th, 2024, by Josh Arnold

### Valuation Analysis

| Year      | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Now  | 2029 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| Avg. P/E  |      | 12.6 | 10.3 | 13.5 | 8.7  | 10.7 | 14.1 | 11.3 | 10.4 | 10.9 | 13.5 | 11.5 |
| Avg. Yld. | 0.7% | 1.2% | 1.6% | 1.6% | 2.3% | 2.2% | 2.7% | 1.9% | 2.6% | 2.7% | 2.2% | 2.6% |

With a solid growth outlook and a healthy balance sheet, we believe Bank of America's valuation could settle on a low double-digits earnings multiple, in line with its peers. Shares go for 13.5 times earnings today, well ahead of our fair value estimate of 11.5 times earnings. We forecast a modest headwind to total returns as a result. We see the yield potentially rising slightly over time as the valuation could decline to meet fair value.

## Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year   | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024       | 2029       |
|--------|------|------|------|------|------|------|------|------|------|------|------------|------------|
| Payout | 33%  | 15%  | 17%  | 21%  | 21%  | 24%  | 39%  | 26%  | 27%  | 30%  | <i>30%</i> | <i>30%</i> |

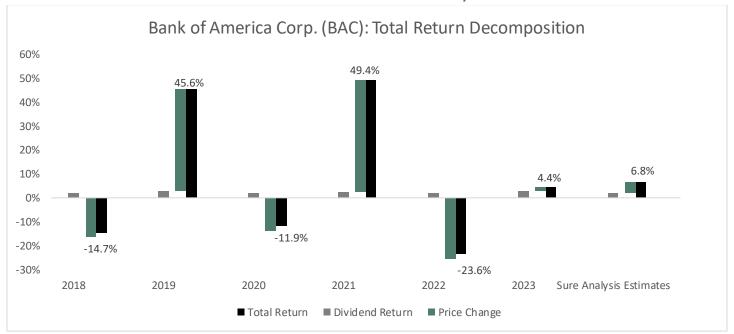
Bank of America started to raise its dividend payout ratio several years ago, but the company still only pays out less than a third of its profits in the form of dividends. The dividend in its current state is still very safe, even if earnings were to decline precipitously.

Bank of America competes with the largest banks in the U.S. It has advantages of scale given its massive branch footprint, its digital presence, and its balance sheet that puts it among the largest banks in the world. During the last financial crisis, Bank of America was hit hard, but major financial crises such as the one in 2009 are not common occurrences. During a normal recession, Bank of America should perform better than its 2007-2009 history would suggest. The impacts from the 2020 recession are a thing of the past, and the bank is moving forward with growth plans.

### Final Thoughts & Recommendation

Bank of America is in a strong position, as its long-term earnings power is intact, its dividend is seeing a strong growth rate, and its balance sheet looks extremely healthy. Shares are overvalued in our view, and the total return outlook of 6.8% annually has us reiterating the stock at a hold rating. We see returns accruing from 8% earnings growth, the 2.2% yield, and a 3.2% headwind from the valuation.

## Total Return Breakdown by Year



Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.



# Bank of America Corp. (BAC)

Updated July 18th, 2024, by Josh Arnold

#### **Income Statement Metrics**

| Year           | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Revenue        | 85,894 | 82,965 | 83,701 | 87,126 | 91,020 | 91,244 | 86,266 | 89,113 | 94,950 | 98,581 |
| SG&A Exp.      | 65,863 | 49,221 | 47,270 | 41,835 | 40,520 | 42,069 | 41,156 | 45,049 | 45,946 | 47,715 |
| D&A Exp.       | 2,522  | 2,389  | 2,241  | 2,103  | 2,063  | 1,729  | 1,843  | 1,898  | 1,978  | 2,057  |
| Net Profit     | 5520   | 15910  | 17822  | 18232  | 28147  | 27,430 | 17,894 | 31,978 | 27,528 | 26,515 |
| Net Margin     | 6.4%   | 19.2%  | 21.3%  | 20.9%  | 30.9%  | 30.1%  | 20.7%  | 35.9%  | 29.0%  | 26.9%  |
| Free Cash Flow | 30,795 | 28,397 | 17,277 | 9,864  | 39,520 | 61,777 | 37,993 | -7,193 | -6,327 | 4,498  |
| Income Tax     | 2,443  | 6,277  | 7,199  | 10,981 | 6,437  | 5,324  | 1,101  | 1,998  | 3,441  | 1,827  |

#### **Balance Sheet Metrics**

| Year               | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Assets (\$B) | 2104.5 | 2144.3 | 2188.1 | 2281.2 | 2354.5 | 2434.1 | 2819.6 | 3169.5 | 3050.7 | 3180.2 |
| Cash & Eq. (\$B)   | 146.10 | 167.10 | 157.60 | 168.59 | 184.90 | 168.7  | 387.0  | 355.4  | 237.5  | 341.4  |
| Acc. Receivable    | 61845  | 58312  | 58759  | 61623  | 65814  | 55937  | 64221  | 72263  | 67543  | 81881  |
| Goodwill & Int.    | 77919  | 76616  | 71716  | 71253  | 68951  | 68951  | 68951  | 69022  | 69022  | 69021  |
| Total Liab. (\$B)  | 1861.1 | 1888.1 | 1921.9 | 2014.1 | 2089.2 | 2169.3 | 2546.7 | 2899.4 | 2777.5 | 2888.2 |
| LT Debt (\$B)      | 274.31 | 264.86 | 240.77 | 260.07 | 249.53 | 265.1  | 282.3  | 303.9  | 302.9  | 334.3  |
| Total Equity (\$B) | 224.16 | 233.90 | 240.98 | 244.82 | 243.00 | 241.4  | 248.4  | 245.4  | 244.8  | 263.2  |
| LTD/E Ratio        | 1.13   | 1.03   | 0.90   | 0.97   | 0.94   | 1.00   | 1.03   | 1.13   | 1.11   | 1.15   |

## Profitability & Per Share Metrics

| Year             | 2014   | 2015   | 2016   | 2017   | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Return on Assets | 0.3%   | 0.7%   | 0.8%   | 0.8%   | 1.2%  | 1.1%  | 0.7%  | 1.1%  | 0.9%  | 0.9%  |
| Return on Equity | 2.5%   | 6.9%   | 7.5%   | 7.5%   | 11.5% | 11.3% | 7.3%  | 13.0% | 10.1% | 9.4%  |
| ROIC             | 1.1%   | 3.1%   | 3.5%   | 3.5%   | 5.4%  | 5.3%  | 3.3%  | 5.7%  | 4.8%  | 4.4%  |
| Shares Out.      | 10,517 | 10,380 | 10,053 | 10,287 | 9,669 | 8,840 | 8,650 | 8,558 | 8,168 | 8,080 |
| Revenue/Share    | 8.12   | 7.38   | 7.58   | 8.10   | 8.91  | 8.66  | 9.81  | 10.41 | 11.63 | 12.20 |
| FCF/Share        | 2.91   | 2.53   | 1.66   | 0.97   | 3.86  | 6.54  | 4.32  | -0.84 | -0.77 | 5.57  |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

#### Disclaimer