

Featured Stock in August's Exec Comp & ROIC Model Portfolio

Two new stocks make <u>August's</u> Exec Comp Aligned with ROIC Model Portfolio, available to members as of August 16, 2023.

Recap from July Picks

Our Exec Comp Aligned with ROIC Model Portfolio (+4.4%) outperformed the S&P 500 (-0.3%) from July 14, 2023 through August 14, 2023. The best performing stock in the portfolio was up 25%. Overall, 9 out of the 15 Exec Comp Aligned with ROIC Stocks outperformed the S&P from July 14, 2023 through August 14, 2023.

This report leverages our cutting-edge <u>Robo-Analyst technology</u> to deliver <u>proven-superior</u>¹ fundamental research and support more cost-effective fulfillment of the <u>fiduciary duty of care</u>.

This Model Portfolio includes stocks that earn an <u>Attractive or Very Attractive</u> rating and align executive compensation with improving ROIC. This combination provides a unique list of long ideas as the <u>primary driver</u> of shareholder value creation is return on invested capital (<u>ROIC</u>).

New Stock Feature for August: Humana Inc. (HUM: \$489/share)

Humana (HUM) is the featured stock in August's Exec Comp Aligned with ROIC Model Portfolio.

Humana has grown revenue and net operating profit after tax (<u>NOPAT</u>) by 9% and 10% compounded annually, respectively, since 2012. The company's NOPAT margin improved from 3% in 2016 to 4% in the trailing twelve months (TTM), while <u>invested capital turns</u> rose from 2.9 to 3.1 over the same time. Rising NOPAT margins and invested capital turns drive the company's return on invested capital (<u>ROIC</u>) from 7% in 2016 to 11% in the TTM.

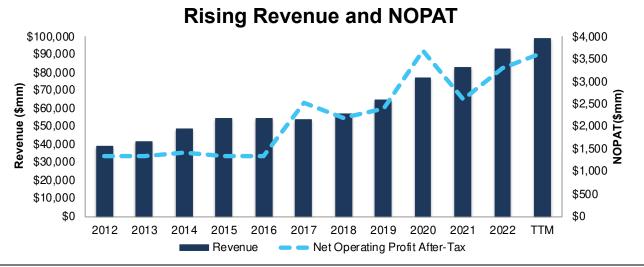


Figure 1: Humana's Revenue & NOPAT: 2012 – TTM

Sources: New Constructs, LLC and company filings

Executive Compensation Properly Aligns Incentives

Humana's executive compensation plan aligns the interests of executives and shareholders by tying its performance-based awards to three-year aggregated adjusted ROIC. According to Humana's proxy <u>statement</u>, the company ties at least 55% of long-term incentives to adjusted ROIC.

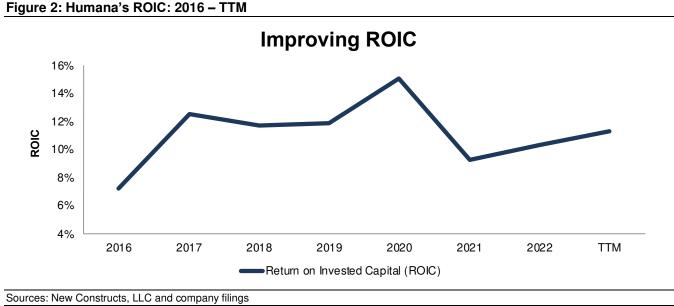
The company's inclusion of adjusted ROIC, a variation of ROIC, as a performance goal has helped create shareholder value by driving higher ROIC and <u>economic earnings</u>. When we calculate ROIC using our <u>superior</u>

¹ Our research utilizes our <u>Core Earnings</u>, a more reliable measure of profits, as proven in <u>Core Earnings: New Data & Evidence</u>, written by professors at Harvard Business School (HBS) & MIT Sloan and published in <u>The Journal of Financial Economics</u>.



FEATURED STOCKS 8/22/23

<u>fundamental data</u>, we find that Humana's ROIC has increased from 7% in 2016 to 11% in the TTM. Economic earnings rose from \$705 million to \$1.8 billion over the same time.



HUM Has Further Upside

At the current price of \$489/share, HUM has a price-to-economic book value (<u>PEBV</u>) ratio of 1.2. Though the company's PEBV ratio is higher than other featured stocks, the stock still holds quality upside.

If we assume Humana's NOPAT margin remains at 4% (equal to TTM margin) and the company grows revenue by 6% compounded annually (vs. consensus estimates of 10% in 2023 and 8% in 2024) over the next decade, the stock would be worth \$612/share today – a 25% upside. See the math behind this reverse DCF scenario. In this scenario, Humana's NOPAT grows 6% compounded annually through 2032.

For reference, Humana has grown NOPAT by 6% compounded annually since 2016. Should the company grow NOPAT more in line with historical growth rates, the stock has even more upside.

Critical Details Found in Financial Filings by Our Robo-Analyst Technology

Below are specifics on the adjustments we made based on Robo-Analyst findings in Humana's 10-Qs and 10-K:

Income Statement: we made \$982 million in adjustments with a net effect of removing \$246 million in <u>non-operating expenses</u> (<1% of revenue). Clients can see all adjustments made to Humana's income statement on the GAAP Reconciliation tab on the Ratings page on our website.

Balance Sheet: we made \$6.8 billion in adjustments to calculate invested capital with a net increase of \$6.8 billion. One of the largest adjustments was \$1.4 billion (5% of reported net assets) in <u>asset write-downs</u>. Clients can see all adjustments made to Humana's balance sheet on the GAAP Reconciliation tab on the Ratings page on our website.

Valuation: we made \$12.7 billion in adjustments, with a net effect of decreasing shareholder value by \$12.7 billion. The largest adjustment to shareholder value was \$12.6 billion in <u>total debt</u>, which includes \$451 million in <u>operating leases</u>. This total debt adjustment represents 21% of Humana's market value. Clients can see all adjustments to Humana's valuation on the GAAP Reconciliation tab on the Ratings page on our website.

This article was originally published on <u>August 22, 2023</u>.

Disclosure: David Trainer, Kyle Guske II, Hakan Salt, and Italo Mendonça receive no compensation to write about any specific stock, style, or theme.

Questions on this report or others? Join our <u>Society of Intelligent Investors</u> and connect with us directly.



It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highlyrespected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply <u>reliable</u> fundamental data in their research.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data &</u> <u>Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] Total Adjustments differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in Total Adjustments is not explained by S&P Global's (SPGI) Adjustments individually." – pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." – pp. 16, 2nd para.

Superior Models

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." – pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." – pp. 4, 2nd para.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." – pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <u>here</u>.



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