

Coverage Universe Methodology

In April 2022, we adopted a new coverage universe methodology - a set of criteria for adding companies to coverage. Below is a brief explanation of how our coverage universe was selected historically, an explanation about our current coverage criteria, and a description of our current coverage universe as of 3/14/2022.

Historical Coverage Summary

New Constructs was founded in 2002 to provide unrivaled insights into the fundamentals and valuation of public businesses. Our initial clients were primarily fundamentals-focused institutional portfolio managers and analysts. As a result, our coverage universe was designed to meet the needs of these clients. As our client base has evolved over time, our coverage universe has changed to meet their needs. <u>Learn more about our coverage universe history</u>.

Current Coverage Criteria

We add companies to coverage based on their membership in the following indexes prioritized in the order presented.

- S&P 500
- S&P 400
- S&P 600
- Russell 3000

This means we prioritize adding a company we currently do not cover from the S&P 500 to coverage before adding a company from the Russell 3000.

Companies are further prioritized by average daily volume. Companies with the largest 3-month average daily volume in each index are added to coverage first. When a company is added to coverage, we add its full history back to 1998 or its first filing.

In addition to the criteria above, we also prioritize additions to coverage by a company's sector. Healthcare companies in the Russell 3000, with a market cap of \$1bn or less, are sorted to the bottom of the coverage priority list. Our research shows these companies are the most likely to shrink over time, and as a result, are of lower value in our coverage universe.

Clients can request coverage of a company as long as the company has a market cap of \$1bn and files with the SEC.

All upcoming IPOs with an estimated market cap of \$10bn or more are added to our coverage universe. The \$10bn threshold was set because companies of this size garner meaningful public and media interest. We add IPOs to our coverage universe once the company has filed an S-1 with the SEC and pricing information is publicly available.

Companies with no revenue in the current period are not added to coverage.

We add between 5 & 10 companies to coverage each month. This is our capacity for adding new companies to coverage given our technology, the size of our analyst team, and other business priorities.

Coverage attrition occurs frequently by mergers and acquisitions, bankruptcies, delistings and other corporate events.

Current Coverage

- We cover **2748** actively traded companies as of 3/14/2022, this includes:
 - All companies in the S&P 500
 - 386 of the 400 companies (97%) in the S&P 400 (Mid Cap)
 - o 527 of the 601 companies (88%) in the S&P 600 (Small Cap)
 - o 2168 of the 3038 companies (71%) in the Russell 3000



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- o 577 other US equities not included in one of the indices above
- o 165 ADRs/International companies
 - 9 of which are included in an index above

Our current coverage universe is updated daily and available here.

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Disclosure: David Trainer, Kyle Guske II, Matt Shuler, and Brian Pellegrini receive no compensation to write about any specific stock, sector or theme.

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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 highly-respected 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.
- 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 & 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 Getting ROIC Right. See the Appendix 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 here.



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