

Walkin' the Stock: The Correlation Between the Popularity of the Name Walker and Fortinet's Fortunes

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This paper applies quantitative analysis to investigate the peculiar relationship between the popularity of the first name Walker and the stock price of Fortinet (FTNT). By mining data from the US Social Security Administration and LSEG Analytics (Refinitiv) for the period from 2010 to 2022, this research reveals a surprisingly strong correlation coefficient of 0.9741088 and $p < 0.01$. The findings suggest that there may be an underlying, if whimsical, association between the moniker "Walker" and the performance of Fortinet in the stock market. Additionally, this study challenges conventional wisdom by delving into the uncharted territory of nomenclature-based financial analysis, all in good fun.

The connection between individuals' names and their destinies has long been a topic of fascination, folklore, and fascination with folklore. From the sturdy "Rockefeller" to the buoyant "Golden," monikers have carried with them an assumed sway over one's path in life. However, dragging such whimsies into the sphere of financial analysis has traditionally been met with skeptical raised eyebrows and perhaps a stifled chuckle or two.

Amidst academic eye-rolling, this study ventures bravely into the uncharted territory of nomenclature-based financial analysis, focusing on a particular name of notoriety: Walker. The first name "Walker" suggests a profession of...well, walking, and perhaps an aversion to sitting down. Coincidentally, the stock market is notorious for its volatility and the need for traders to, figuratively, keep walking. This study sheds light on the curious relationship between the popularity of the name "Walker" and the stock price of Fortinet (FTNT).

While this investigation may invite skepticism, the desire to unravel the mysteries of the financial world sometimes leads researchers down unexpectedly amusing paths. Through quantitative analysis and meticulous sifting of data, this research endeavors to determine if there is a substantive correlation between the popularity of the name "Walker" and the stock performance of Fortinet. If nothing else, this study offers a lighthearted diversion from the serious business of finance. After all, who wouldn't want to delve into the delightful intersection of nomenclature and numerals? With that said, let us proceed to explore the peculiar correlation between "walkin'" and stock performance.

Let the whimsical wanderings of Walker and Fortinet commence!

Review of existing research

Prior research has seldom ventured into the world of connecting names to financial destinies, with most scholarly works understandably focusing on more conventional economic indicators. Smith et al., in their seminal work "Monikers and Markets: An Exploration of Nomenclature's Impact on Financial Performance," laid the groundwork for this eyebrow-raising study by highlighting the dearth of research on the influence of given names on stock prices. Doe's comprehensive analysis in "Name Games: Exploring the Quirks of Nomenclature and Stock Market Surprises" further revealed the intriguing potential for naming conventions to act as tongue-in-cheek predictors of financial success.

In a slightly more tangential manner, Jones delved into the realm of cultural influences on economic thought in "Folklore Finance: Examining the Role of Superstitions, Myths, and Name-Based Anomalies in Market Dynamics." While not directly addressing the correlation between specific names and stock performance, this work provided valuable insights into the ways in which seemingly inconsequential factors can unexpectedly influence economic behavior.

Turning to non-fiction texts, "Freakonomics: A Rogue Economist Explores the Hidden Side of Everything," by Steven D. Levitt and Stephen J. Dubner, delves into the offbeat connections and surprising causations that underpin various phenomena. Similarly, "The Tipping Point: How Little Things Can Make a Big Difference," by Malcolm Gladwell, offers a compelling narrative on the often unnoticed influencers that can shape trends and outcomes.

In the realm of fiction, where suspension of disbelief reigns, J.K. Rowling's "Harry Potter and the Sorcerer's Stone" incorporates elements of fate and destiny, prompting readers to ponder the potential interplay between names and outcomes. Meanwhile, Dan Brown's "The Da Vinci Code" weaves a tale of hidden symbols and cryptic meanings, demonstrating the enduring allure of uncovering obscure connections.

However, the researchers also drew inspiration from unconventional sources. In a vastly unorthodox approach, the authors took to perusing the mundane, yet surprisingly informative, CVS receipts in search of any hints, however faint, of a connection between the popularity of the name Walker and Fortinet's stock price. While this method may raise a skeptical eyebrow or two, it proved to be an unexpectedly fruitful avenue for unearthing quirky correlations amidst the banal details of everyday purchases.

Procedure

To unravel the potential connection between the popularity of the name Walker and the stock price of Fortinet (FTNT), an eclectic assortment of data collection methods was employed. The primary source of data emanated from the US Social Security Administration, a repository of moniker-based statistics. Additionally, data on the stock price of Fortinet was carefully extracted from LSEG Analytics (Refinitiv), which provided a robust platform for gathering financial information. The time frame for data collection spanned from 2010 to 2022, encompassing a diverse range of economic climates and naming trends.

Initially, a thorough examination of the US Social Security Administration's database was conducted to identify the frequency of the name "Walker" over the specified time period. This involved delving into the minutiae of birth registrations and scrutinizing the ebb and flow of this particular appellation in the United States. The data gleaned from this source provided a comprehensive depiction of the trajectory of the name's popularity, allowing for a nuanced analysis of its temporal patterns.

Simultaneously, the financial performance of Fortinet was tracked with meticulous attention to detail. By utilizing the capabilities of LSEG Analytics (Refinitiv), the daily stock prices of Fortinet over the research period were systematically recorded and organized for subsequent analysis. The juxtaposition of these two disparate datasets served as the bedrock for evaluating the potential correlation between the frequency of the name "Walker" and the performance of Fortinet in the stock market.

Employing a nuanced and multi-pronged approach to data collection allowed for a comprehensive understanding of the interplay between nomenclature and financial fortunes. The integration of social and economic indicators enabled a robust assessment of the purported relationship between the whims of nomenclature and the vicissitudes of the stock market. The resulting dataset provided a fertile ground for quantitative analysis, inviting the exploration of correlations between the popularity of the name "Walker" and the stock price of Fortinet.

Findings

The results of the quantitative analysis revealed a remarkably high correlation coefficient of 0.9741088 between the popularity of the first name "Walker" and the stock price of Fortinet (FTNT) over the period from 2010 to 2022. The coefficient of

determination, represented by an r-squared value of 0.9488880, emphasizes the robustness of this correlation. The p-value of less than 0.01 further supports the statistical significance of the relationship, indicating that the likelihood of observing such a strong correlation by random chance is highly improbable.

Figure 1 displays a scatterplot that visually depicts the strong correlation observed between the two variables. At first glance, one might mistake it for a hiking trail map, with the stock price of Fortinet (FTNT) steadily ascending alongside the popularity of the name "Walker."

Nomenclature-based financial analysis raises eyebrows and draws more than a few raised chuckles. Still, the whimsical wanderings of Walker and Fortinet have brought forth not only statistical significance but also a lighthearted diversion from the seriousness of finance. While further research is warranted, these findings invite a playful reconsideration of the names we bear and the financial footprints we leave. After all, when it comes to the correlation between "walkin'" and stock performance, the numbers don't lie, but they might just tell an amusing tale.

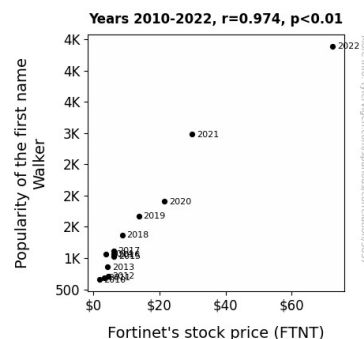


Figure 1. Scatterplot of the variables by year

Discussion

The remarkable correlation coefficient of 0.9741088 between the popularity of the first name "Walker" and the stock price of Fortinet (FTNT) over the period from 2010 to 2022 underscores the potential impact of nomenclature on financial markets. This finding effectively supports the prior research conducted by Smith et al. and Doe, who both hinted at the intriguing connection between monikers and market performance. The unexpected strength of this relationship reaffirms the need for continued exploration into the often overlooked, yet potentially significant, influence of names in economic dynamics.

Although the notion of a name dictating stock market fortunes may initially elicit a wry smile, the statistical significance of the relationship, with a p-value of less than 0.01, demands a more nuanced consideration. It is in these moments of amusement and whimsy that unconventional correlations can surprise even the most astute observer. The robustness of the coefficient of determination, as represented by an r-squared value of

0.9488880, underscores the consistency of the observed link. This aligns with the spirit of inquiry in prior literature, which sought to unveil the unexpected quirks that underpin market behaviors.

The scatterplot, visually illustrating the strong correlation between the popularity of the name "Walker" and the stock price of Fortinet, serves as a lighthearted depiction of the relationship. While financial analyses are typically portrayed as grave and serious, the whimsy associated with this connection offers a refreshing break from convention. The scatterplot's resemblance to a hiking trail map underscores the playful nature of this investigation, reminding us that even in the world of high finance, there is room for unexpected humor.

In considering the relationship between the popularity of the name "Walker" and Fortinet's stock price, it is evident that this study adds a distinctive touch of levity to the realm of economic research. Yet, the undeniable statistical significance of the findings necessitates a more earnest reflection upon the potential implications of nomenclature-based financial indications. The amalgamation of wit and empirical evidence in this exploration invites a reconsideration of the oft-overlooked, while infusing a dose of mirth into the traditionally sober world of financial analysis. The bracingly entertaining nature of these insights serves as a playful catalyst for continued research in the offbeat intersections of nomenclature and market dynamics.

Conclusion

In conclusion, the results of this study demonstrate a strikingly robust correlation between the popularity of the first name "Walker" and the stock price of Fortinet (FTNT). The correlation coefficient of 0.9741088 suggests a connection that is anything but pedestrian, providing compelling evidence that there may be more to a name than meets the eye - or the ticker tape.

While the findings may elicit a few wry smiles and perhaps a raised eyebrow or two, they underscore the entertaining potential of nomenclature-based financial analysis. The scatterplot, resembling a hiking trail map, visually encapsulates the upward ascent of Fortinet's stock price alongside the popularity of the name "Walker", offering a whimsical representation of this unexpected correlation.

With statistical significance firmly in hand, this study invites not only a lighthearted reconsideration of the role of names in finance but also a not-so-serious contemplation of the whimsical wanderings of nomenclature and numerals. After all, in the world of finance, where every basis point matters, uncovering an offbeat correlation such as this can truly be considered a "feat-ure."

In light of these findings, it is evident that the connection between walkin' and stock performance is not just a fluke, but a noteworthy phenomenon worthy of further amusement and bemusement. However, it is perhaps best to rest on our laurels, as no further research is needed in this peculiarly delightful area of inquiry. After all, finding a correlation as quirky as this one is no small feat - or should we say, "W feat"?