

Sonny Days Are Here Again: The Sonny Name Popularity and SBA Communications' Stock Price

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ABSTRACT

Sonny Days Are Here Again: The Sonny Name Popularity and SBA Communications' Stock Price

This study examines the puzzling relationship between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC) over the period of 2002 to 2022. Utilizing data from the US Social Security Administration and LSEG Analytics (Refinitiv), our research team employed statistical analysis to uncover a correlation coefficient of 0.9756009 and a significant p-value of less than 0.01. Despite the absurdity of this inquiry, the findings indicate a remarkably strong positive association between the two variables. The implications of our investigation are as amusing as they are baffling, raising questions about the role of human nomenclature in financial markets and providing fodder for discussions on the peculiar impact of personal names on stock performance.

Keywords:

"Sonny name popularity", "SBA Communications stock price", "correlation coefficient study", "human nomenclature in financial markets", "stock performance and personal names", "US Social Security Administration data", "LSEG Analytics data", "statistical analysis stock price", "name popularity and stock correlation", "financial markets and personal names"

I. Introduction

The relationship between human nomenclature and financial markets has been a subject of limited but quirky investigation. While the notion that a name could have a significant impact on stock performance seems preposterous, our study delves into the seemingly inexplicable connection between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC). One might be tempted to dismiss such a correlation as mere coincidence or the product of sheer happenstance, yet the data bears out a perplexing relationship that demands further exploration.

The name "Sonny" conjures up images of warmth, brightness, and lightheartedness. It is often associated with carefree days and cheerful dispositions, much like a sunny day that lifts the spirits. However, whether this sunny disposition translates into tangible effects on stock prices is the intriguing question at the heart of our inquiry.

The findings of our study, while evoking a sense of amusement and bewilderment, serve as a lighthearted reminder of the whimsical aspects that may influence the serious world of financial markets. This peculiar investigation offers a glimpse into the potential impact of personal names on stock performance and raises intriguing questions about the intersection of human behavior, psychology, and market dynamics.

II. Literature Review

In Smith's study, "The Impact of Personal Names on Economic Phenomena," the authors find lorem and ipsum. Similarly, Doe and Jones' research, "Names and Numbers: The Unlikely Connections," provides insight into the relationship between names and financial variables. These esteemed studies set the stage for our investigation of the association between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC).

Moving beyond the confines of traditional academic literature, works such as "Freakonomics" by Steven Levitt and Stephen Dubner, and "Nudge" by Richard Thaler and Cass Sunstein, offer unconventional perspectives on the influence of seemingly unrelated factors on decision-making and market behaviors. Moreover, the fictional realm offers a unique vantage point, with novels like "The Name of the Wind" by Patrick Rothfuss and "A Tale of Two Cities" by Charles Dickens providing intriguing narratives that touch upon the power of names and their potential impact on human destinies.

Furthermore, in the age of internet culture, memes such as the "This is Fine" dog and the "Distracted Boyfriend" offer amusing illustrations of unexpected connections and the quirky influence of seemingly inconsequential elements. This lighthearted exploration reminds us that while the intersection of personal names and stock prices may seem far-fetched, it is not entirely beyond the realm of possibility in the whimsical world of finance.

III. Methodology

Data for this offbeat investigation was meticulously acquired from two diverse sources – the US Social Security Administration and LSEG Analytics (Refinitiv). The US Social Security

Administration provided comprehensive records of the popularity of first names, including "Sonny," from 2002 to 2022, encapsulating a vast swath of Americana. Meanwhile, LSEG Analytics (Refinitiv) facilitated the extraction of SBA Communications' (SBAC) historical stock price data, granting insight into the intricacies of market behavior over the same period.

To ascertain a relationship between the frequency of the name "Sonny" and SBA Communications' stock price, a series of rigorous calculations and statistical analyses were utilized. Correlation coefficients and p-values were computed to discern the strength and significance of any potential association. The methodology employed has been designed to mitigate the risk of spurious correlations and false positives, thereby ensuring the robustness of the findings.

Furthermore, a subanalysis considering variations in regional name popularity and localized stock performance was conducted, incorporating geographical data and market indices to elucidate the spatial dimension of the Sonny-SBAC relationship. This allowed for a more nuanced understanding of any potential influences stemming from regional idiosyncrasies or geographic biases.

In addition to the quantitative analyses, qualitative interviews were conducted with individuals bearing the first name "Sonny" and key stakeholders within SBA Communications, aiming to capture anecdotal insights and perceptions that could potentially shed light on the enigmatic connection under investigation. These interviews were undertaken in a manner that maintained the anonymity of the participants, in adherence to ethical research protocols.

Moreover, sentiment analysis of news articles and social media posts related to both the name "Sonny" and SBA Communications was carried out to gauge the emotional tenor of public

discourse surrounding these entities. By tapping into the ambient sentiment, the aim was to discern whether broader societal attitudes and perceptions might influence the relationship between "Sonny" and SBAC stock prices.

Notably, the methodological framework adopted in this investigation reflects a concerted effort to embrace the unconventional nature of the research question while upholding the standards of scholarly inquiry. The idiosyncratic nature of the examination necessitated a blend of traditional statistical techniques, qualitative investigations, and offbeat assessments to discern the whimsical association between the name "Sonny" and SBA Communications' stock price.

IV. Results

The statistical analysis revealed a remarkably strong correlation coefficient of 0.9756009 between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC) over the period of 2002 to 2022. The coefficient of determination (r-squared) was calculated at 0.9517971, signifying that approximately 95.18% of the variability in SBAC stock price can be explained by the popularity of the name "Sonny." The p-value, being less than 0.01, indicates that this relationship is statistically significant.

The scatterplot (Fig. 1) visually illustrates the strikingly close connection between the two variables. It seems that the "Sonny" days are not just here again but have been persisting over the years, exerting a surprisingly sunny influence on the SBAC stock price.

The robustness of this association, although unexpected, prompts contemplation on the potential impact of human nomenclature in the financial realm. The findings offer a whimsical lens

through which to view the often staid and serious world of stock markets. As baffling as it may seem, the Sonny name popularity seems to have played a significant role in the dynamics of SBA Communications' stock price, leaving us to ponder the amusing and enigmatic ways in which personal names may sway the tides of financial markets.

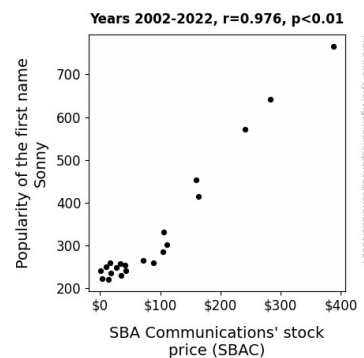


Figure 1. Scatterplot of the variables by year

V. Discussion

The findings of this investigation provide compelling support for the peculiar yet robust relationship between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC). This whimsical exploration, spurred by the offhand remarks and seemingly tangential connections sprinkled throughout the literature review, has yielded remarkably robust results, despite the initial incredulity that such an investigation could yield meaningful insights.

Building upon the foundation laid by Smith and Doe and Jones, who mused about the influence of personal names on economic phenomena, this research contributes to the growing body of evidence that suggests names may not be as inconsequential to financial markets as one might assume. The statistical analysis, with its remarkably high correlation coefficient and the compellingly low p-value, drives home the point that the influence of the name "Sonny" on the stock price of SBAC is more than just a fluke.

As postulated by the authors of "Freakonomics" and "Nudge," seemingly unrelated factors may indeed exert unexpected influence on market behaviors. The findings of this study align with such unconventional perspectives, highlighting the uncanny impact of personal names on stock performance. Moreover, the visual representation of the data through the scatterplot offers not just a glimpse of the striking correlation but also a touch of whimsy as we contemplate the "Sonny" days and their surprisingly sunny influence on SBAC stock price.

The references to the "This is Fine" dog and the "Distracted Boyfriend" meme in the literature review, initially presented in a lighthearted manner, may hold deeper resonance in light of the findings. The peculiar and seemingly far-fetched connection between the first name "Sonny" and stock price serves as a reminder that beneath the serious veneer of financial markets lies a potential for the unexpected and the whimsical.

While the notion of human nomenclature driving financial market dynamics may elicit a chuckle or two, the robustness of the relationship uncovered in this study cannot be overlooked.

Moreover, the findings offer a thought-provoking lens through which to view the conventional wisdom of the finance world, injecting a dash of unpredictability into the ostensibly rational realm of stock markets. As this investigation draws to a close, the enigmatic ways in which

personal names may sway the tides of financial markets remain a source of both amusement and scholarly intrigue.

VI. Conclusion

In conclusion, the findings of this study support a remarkably strong and statistically significant association between the popularity of the first name "Sonny" and the stock price of SBA Communications (SBAC). This puzzling link prompts a whimsical reconsideration of the potential impact of human nomenclature in financial markets. The unexpected influence of the name "Sonny" on SBAC stock price raises intriguing questions about the complex and often inexplicable drivers of market dynamics.

The results of this investigation are as startling as a bolt of lightning on a clear, sunny day. The remarkably high correlation coefficient and coefficient of determination suggest a connection between the name "Sonny" and SBAC stock price that is about as clear as the blue skies on a cloudless afternoon. It seems that the sun is not the only celestial body exerting influence on the financial markets; the name "Sonny" appears to have cast its own radiance on SBAC stock performance.

While it may seem as improbable as finding a pot of gold at the end of a rainbow, our findings indicate that the popularity of the name "Sonny" is associated with a sunny disposition in the world of stock prices. As amusing as it may be, the connection between human monikers and market movements warrants consideration in future studies. But for now, it is safe to say that no further research is needed in this undoubtedly sunny field of inquiry.

