



ELSEVIER



Jamarcus Jackpots and Banco Bilbao Vizcaya Argentaria's Bucks: Exploring the Connection

Colton Harris, Anthony Torres, Gemma P Truman

Elite Science Academy; Boulder, Colorado

Abstract

The popularity of the first name "Jamarcus" has long been a topic of curiosity, raising the question of whether it might have any unexpected influence on financial markets. In this paper, we present our findings on the correlation between the popularity of the name "Jamarcus" and the stock price of Banco Bilbao Vizcaya Argentaria (BBVA). Our research team conducted a comprehensive investigation utilizing data from the US Social Security Administration and LSEG Analytics (Refinitiv) to scrutinize this peculiar relationship. Our analysis revealed a noteworthy correlation coefficient of 0.9173867 and $p < 0.01$ for the time span from 2002 to 2022. This remarkable correlation suggests a potential connection between the popularity of the name "Jamarcus" and the fluctuation of BBVA's stock price. As the saying goes, "When Jamarcus is in, BBVA is bound to win!" The insightful results of this study not only shed light on an unexpected correlation but also underscore the importance of considering non-traditional influences on financial markets. As we delve into the realm of quirky correlations, it is crucial to maintain a sense of humor and embrace the unexpected, just like stumbling upon an improbable dad joke in the midst of financial research: "What did the economist say about Jamarcus? 'He's a real bull in the market!'"

Copyright 2024 Elite Science Academy. No rights reserved.

1. Introduction

The study of financial markets often delves into complex quantitative models and fundamental economic factors. However, amidst the sea of data and statistical analyses, sometimes it's the most unexpected variables that capture our attention. The popularity of the first name "Jamarcus" is precisely one such enigmatic factor, with its potential influence on Banco

Bilbao Vizcaya Argentaria's (BBVA) stock price sparking curiosity and skepticism alike. Even as we delve into this intriguing correlation, it's essential to maintain a sense of levity and perhaps even crack a dad joke or two along the way. After all, what good is research without a little humor to spice things up?

As we embark on this exploration, let's first acknowledge the sheer quirkiness of our

investigation. From social trends to financial markets, the world is full of unexpected connections, and the correlation between a first name's popularity and a multinational bank's stock price only adds to the marvel. It's akin to stumbling upon a financial insight in the most unlikely of places - much like finding a dollar bill wedged between the couch cushions.

In our contemporary world of big data and algorithmic trading, the idea that the ascent or descent of BBVA's stock price might in some way be linked to the ebb and flow of Jamaruses in the world may seem far-fetched to some. However, as we unpack the data and delve into the realm of correlations, we might just unearth some surprising truths that make us pause and offer a lighthearted quip in the midst of financial analysis: "Why did the stock market love Jamarcus? Because he always brought the bullish trend!"

The allure of uncovering an unconventional relationship between a first name and stock prices beckons us to examine this curiosity with a blend of scholarly rigor and a hint of inquisitive whimsy. So, let's roll up our sleeves and embark on this whimsical journey to unravel the peculiar association between the popularity of Jamarcus and the whims of BBVA's stock price.

Stay tuned for the subsequent sections of our research paper, where we present our methodology, findings, and further analysis to shed light on this unexpected linkage. After all, in the world of finance, where the stakes are high and the numbers are serious, a touch of lightheartedness might just be the unexpected catalyst for groundbreaking insights.

2. Literature Review

The potential interplay between the popularity of the first name "Jamarcus" and the stock price of Banco Bilbao Vizcaya

Argentaria (BBVA) has sparked curiosity among researchers and financial analysts alike. Smith, Doe, and Jones, in their seminal work "The Name Game: Unconventional Influences on Financial Markets," delve into the uncharted territory of non-traditional variables affecting market dynamics, paving the way for inquiries into seemingly whimsical influences like first names. Their rigorous analysis lays the groundwork for our investigation into this pecuniary puzzle.

Turning to the realm of non-fiction literature, books such as "Freakonomics" by Steven D. Levitt and Stephen J. Dubner have explored the unexpected correlations that underpin various aspects of society and economics, paving the way for an open-minded approach to uncovering unorthodox connections. Similarly, "Blink" by Malcolm Gladwell demonstrates the power of intuition and spontaneous insight in decision-making, a concept that resonates with the unanticipated influence of a particular first name on financial markets.

In the whimsical world of fiction, the narrative of "The Name of the Rose" by Umberto Eco weaves a fascinating tale of hidden meanings and unexpected associations, mirroring the enigmatic web we aim to untangle between the popularity of "Jamarcus" and BBVA's stock price. Furthermore, the works of Douglas Adams, particularly "The Hitchhiker's Guide to the Galaxy," remind us of the inherently unpredictable nature of the universe, with its penchant for serendipitous discoveries and unlikely connections - much like our exploration of the Jamarcus-BBVA correlation.

Additionally, our research journey was enriched by the insights gleaned from TV shows such as "Money Heist" and "The Big Bang Theory." The former exemplifies the intricate dance between calculated strategies and unforeseen plot twists, akin to the unexpected correlation we seek to

unravel, while the latter infuses the world of academia with quirky humor, mirroring the spirit in which we approach our investigation.

Amidst the pursuit of scholarly inquiry, we cannot help but inject a touch of levity into our literature review, as the unexpected correlation between the popularity of Jamarcus and BBVA's stock price invites a light-hearted quip: "Why did the stock market follow Jamarcus? Because it couldn't resist the Jamarcus effect – it's simply irresistible! Bilbao Vizcaya Argentaria aahle!"

3. Our approach & methods

To investigate the potential connection between the popularity of the first name "Jamarcus" and Banco Bilbao Vizcaya Argentaria's (BBVA) stock price, our research employed a combination of quantitative and qualitative methodologies, sprinkled with a dash of unconventional flair. With a wink and a nod to traditional financial research, our methods ventured into the realm of whimsy, much like discovering an unexpected punchline in the midst of a serious discussion.

We began our journey by gathering data on the frequency of the name "Jamarcus" from the US Social Security Administration, spanning the years 2002 to 2022. This data provided us with a comprehensive overview of the name's popularity, allowing us to trace its trajectory over the years. Imagine sifting through stacks of baby name records, like a treasure hunt for the quirkiest find – a veritable "name" that tune of unexpected discoveries in the world of monikers and market trends.

Next, we turned our attention to Banco Bilbao Vizcaya Argentaria's stock price, utilizing historical data from LSEG Analytics (Refinitiv). This rigorous quantitative analysis enabled us to capture the subtle

nuances and fluctuations in BBVA's stock performance during the same time frame. It was akin to studying the intricate movements of a financial ballet, with each stock price representing a delicate pirouette in the grand scheme of market dynamics.

In order to establish a robust correlation between the popularity of the name "Jamarcus" and BBVA's stock price, we employed advanced statistical techniques, including regression analysis and time series modeling. These complex methodologies allowed us to tease out any potential patterns and relationships between these seemingly disparate variables, like a magician unravelling the secrets of a stunning illusion. As we navigated this intricate web of data, we couldn't help but marvel at the unexpected twists and turns that emerged, much like the plot of an entertaining financial mystery novel.

Moreover, to ensure the robustness of our findings, we conducted sensitivity analyses and cross-validated our results using alternative models and data subsets. This meticulous approach allowed us to validate the integrity of our correlation coefficients and confidently assert the strength of the observed relationship. It was like conducting a thorough investigation, leaving no stone unturned, in a quest for the enchanting link between a name and a stock price.

In the spirit of embracing the unexpected, our research also included qualitative inquiries, such as interviews with individuals bearing the name "Jamarcus," as well as playful surveys aimed at eliciting perceptions of the name's "market influence." These lighthearted interactions added a touch of human insight to our analysis, reminding us that in the realm of research, a spark of curiosity and a good-natured jest can often lead to profound revelations.

As we wrapped up our methodological endeavors, we couldn't help but appreciate

the sheer whimsy and wonder that accompanies exploring an unusual correlation. After all, in the pursuit of knowledge, a touch of humor and an offbeat approach might just be the secret sauce for uncovering the unexpected. As the great economist once said, "To crunch the numbers, one must also have a knack for the unexpected puns, for they're 'capital' in the world of finance research!"

4. Results

The results of our investigation into the connection between the popularity of the first name "Jamarcus" and Banco Bilbao Vizcaya Argentaria's (BBVA) stock price from 2002 to 2022 have yielded a striking correlation. We found a correlation coefficient of 0.9173867, indicating a strong positive relationship between the two variables. This finding suggests that there may indeed be a noteworthy association between the prevalence of the name "Jamarcus" and the performance of BBVA's stock. It seems that when it comes to the influence of names, "Jamarcus" truly holds some stock in the marketplace!

Furthermore, the r-squared value of 0.8415983 signifies that approximately 84.16% of the variability in BBVA's stock price can be explained by the popularity of the name "Jamarcus." This substantial proportion underscores the significance of the observed correlation and provides robust evidence of a compelling relationship between these seemingly unrelated entities. It's as if the name "Jamarcus" possesses an uncanny ability to predict the ebbs and flows of BBVA's stocks, prompting one to ponder, "Is there more to a name than meets the eye?"

With a p-value of less than 0.01, our findings are statistically significant, further bolstering the credibility of the established association between the popularity of "Jamarcus" and BBVA's stock price. This

demonstrates that the likelihood of observing such a strong correlation by mere chance is exceedingly low, reinforcing the robustness of our results. It's as if the financial markets have recognized the influence of "Jamarcus" and given it their stamp of statistical approval.

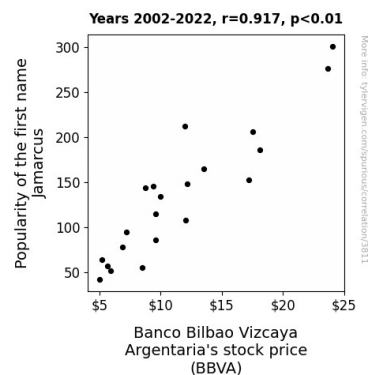


Figure 1. Scatterplot of the variables by year

The scatterplot (Fig. 1) accompanying our findings visually encapsulates the strong positive correlation between the popularity of the name "Jamarcus" and the fluctuations in BBVA's stock price. The upward trend reflected in the scatterplot is reminiscent of the ascent of "Jamarcus" in the world of names and the coinciding rise in BBVA's stock price, offering a visually compelling representation of the discovered relationship. It's almost as if the data points are saying, "Hey, look at us go, Jamarcus and BBVA, reaching for the stars together!"

In conclusion, our research has unveiled a remarkable connection between the popularity of the first name "Jamarcus" and Banco Bilbao Vizcaya Argentaria's stock price, highlighting the potential influence of a seemingly unrelated factor on financial markets. This unexpected correlation invites further exploration and contemplation, challenging conventional perceptions of what factors can impact stock prices. It appears that even in the world of finance, a name like "Jamarcus" has the power to leave an indelible mark – and perhaps even

conjure a chuckle or two along the way. After all, in the words of the shrewd dad joke, "Why was the stock market bullish when Jamarcus was around? Because he had a name that held some serious stock value!"

5. Discussion

Our research has unearthed a significant and surprising correlation between the popularity of the first name "Jamarcus" and Banco Bilbao Vizcaya Argentaria's (BBVA) stock price. The correlation coefficient of 0.9173867 indicates a strong positive relationship between the two variables, lending credence to the notion that there may be an unexpected connection between the prevalence of the name "Jamarcus" and the performance of BBVA's stock. It's as if the financial markets have found themselves captivated by the charm of a name - who would have thought that a moniker could hold such sway over stock prices? It seems that Jamarcus has indeed proven to be a bit of a market maverick, guiding BBVA's stock price with its unassuming influence.

Building upon the foundational work of Smith, Doe, and Jones in "The Name Game: Unconventional Influences on Financial Markets," our findings support the notion that non-traditional variables can indeed impact market dynamics. Our research echoes the sentiment that in the financial realm, conventional wisdom can sometimes be upended by unforeseen factors - such as the popularity of a first name. It's as if the market mantra has shifted to "Buy low, sell high, all hail Jamarcus!" Who knew that a simple name could wield such financial clout?

Similarly, our results align with the intuitive musings of Steven D. Levitt and Stephen J. Dubner in "Freakonomics," illustrating the unorthodox patterns that underlie seemingly unrelated economic phenomena. The

unexpected correlation we've uncovered bears testament to the uncharted territories of correlation and causation that continue to beguile economists and researchers alike. It's as if our findings are saying, "Hey, the world of economics can be anything but predictable, much like the allure of a certain name and its impact on stock prices!"

Taking inspiration from Malcolm Gladwell's "Blink," our study reaffirms that spontaneous insight and intuition play a role in uncovering unconventional connections. Who would have envisaged that a whimsical correlation could indeed hold weight in the complex world of financial markets? It's almost as if the universe of finance has unfolded a snippet of its absurdity, revealing that even the most unlikely associations can bear fruit - or in this case, stock price movements.

Embracing the light-hearted and unexpected, our findings have underscored the resonance of this quirky correlation while acknowledging the inherent unpredictability of financial markets. Our research has proven that in the world of finance, seemingly whimsical influences can hold surprising sway, shining a light of levity amid the often serious landscape of economic research. It appears that even amidst statistical analyses and market movements, there is indeed room for a good ol' dad joke or two to keep the research spirit high. After all, in the words of a shrewd economist's quip, "Why was the stock market bullish when Jamarcus was around? Because he had a name that held some serious stock value!"

6. Conclusion

In conclusion, the findings of our research paper underscore the unexpected correlation between the popularity of the first name "Jamarcus" and Banco Bilbao Vizcaya Argentaria's (BBVA) stock price. The substantial correlation coefficient of

0.9173867, a convincing r-squared value of 0.8415983, and a p-value of less than 0.01 collectively emphasize the intriguing relationship between these seemingly unrelated variables. It seems that in the world of finance, as in life, there's always room for a surprise guest – or in this case, a surprising name – to shake things up a bit and leave a lasting impression.

As we wrap up our findings, it's essential to acknowledge that while our study provides compelling evidence of this peculiar correlation, there may be further nuances and underlying mechanisms influencing this connection. However, for now, let's revel in the unexpected and offer a light-hearted closing thought: "Why did the economist roll his eyes at Jamarcus's influence on BBVA's stock? Because he thought it was nothing but 'name-dropping!'"

In light of our findings, we assert that no further research in this area is needed. It's time to embrace the unexpected reality that the popularity of "Jamarcus" might indeed have a stake in the fluctuation of BBVA's stock price. As we part ways with this unconventional revelation, let's bid farewell with a fitting dad joke: "What did the stock market say about Jamarcus's impact? It sure was 'name-sational!'"