
Aron and ArcelorMittal: The A-Steel Connection!

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Our research delves into the unexpected link between the popularity of the first name "Aron" and ArcelorMittal's stock price (MT) over the past two decades. Combining data from the US Social Security Administration and LSEG Analytics (Refinitiv), we sought to shed light on this quirky correlation. Despite the initial skepticism, our analysis revealed a compelling correlation coefficient of 0.8291445 and a statistically significant p-value of less than 0.01, confirming that the frequency of the name "Aron" somehow influences the fluctuation of ArcelorMittal's stock price. This eyebrow-raising connection has left us both captivated and amused, prompting us to reconsider the myriad factors that can impact financial markets. Ultimately, our findings add an unexpected twist to the age-old debate of nature versus nurture, leaving us to ponder whether an influx of "Arons" could indeed sway the steel industry's fortunes. Our research not only invites further exploration into the whimsical interplay between personal names and economic trends but also injects a sense of levity into the traditionally austere world of finance research.

The world of finance is often seen as a serious and stoic realm, characterized by suits, ties, and the occasional stressed-out trader. However, our research has uncovered a curious and whimsical facet of this seemingly rigid domain - the delightful correlation between the popularity of the first name "Aron" and the stock price of ArcelorMittal (MT), a leading player in the steel industry. Yes, you read that right! We are delving into the unfathomable link between "Arons" and A-steel, and we promise you, the findings are just as captivating as they are unexpected.

We all know that when it comes to stock prices, it's usually the economic indicators, geopolitical events, and company performance that hog the limelight. However, to our surprise and amusement, our investigation into the frequency of the name "Aron" has revealed a correlation coefficient that would make any statistician do a double-take. It seems that the name "Aron" has been quietly

wielding its influence, albeit unconventionally, on the fortunes of ArcelorMittal. If this doesn't add a dash of intrigue to your morning coffee, we don't know what will!

As we set out on this peculiar quest, there were certainly raised eyebrows and quizzical looks from our fellow researchers. You can almost hear their muttered exclamations of, "Aron and steel? That's a stretch, isn't it?" However, our analysis, much to everyone's surprise, uncovered a compelling correlation coefficient and a statistically significant p-value that could make even the most hardened skeptics pause for thought. So, while we might have embarked on this journey with a hint of uncertainty, we find ourselves now with a hearty serving of astonishment and a side of bemusement, all thanks to a bunch of "Arons."

In the world of financial markets, where every basis point counts and every fluctuation is scrutinized, our findings introduce an unexpected

twist that challenges the conventional wisdom. We now find ourselves pondering whether a surge in baby "Arons" might actually turn the wheels of the steel industry - a thought that elicits both a chuckle and a furrowed brow. This not only adds a touch of levity to the usually staid world of finance research but also prompts us to consider the intriguing interplay between personal names and economic machinations.

So, dear reader, join us as we venture into the realm of "Arons" and A-steel, where the unexpected takes center stage, and the traditional norms of financial analysis are playfully nudged aside - if only for a moment.

LITERATURE REVIEW

The intriguing correlation between the popularity of the first name "Aron" and the stock price of ArcelorMittal (MT) has captivated researchers and observers alike, prompting a reevaluation of the conventional norms of financial analysis. Despite the initial incredulity surrounding this seemingly whimsical connection, the findings have inspired both awe and amusement within the academic community. Let us delve into the existing literature to gain a comprehensive understanding of this unconventional relationship.

Smith et al. (2015) initially explored the influence of personal names on economic phenomena, shedding light on the surprising impact of nomenclature on consumer behavior and market dynamics. Their study introduced the notion of "onomastic economics," positing that individuals' names may inadvertently shape their financial decisions and preferences. While their research primarily focused on consumer spending patterns and product preferences, the fundamental premise provided a theoretical foundation for investigating the potential link between the name "Aron" and ArcelorMittal's stock performance.

Doe and Jones (2017) further delved into the psychological underpinnings of personal names, unveiling the subconscious associations and biases

evoked by specific monikers. Their work highlighted the intricate interplay between linguistic cues, cognitive processes, and decision-making, suggesting that the mere presence of the name "Aron" might trigger subtle psychological mechanisms that reverberate within the financial markets. The implications of their findings on the unconventional connection between names and economic trends laid the groundwork for our investigation into the peculiar correlation between "Aron" and A-steel.

Turning to the realm of literature, "The Wealthy Aron" by Penelope Pennypockets and "Steel and the City" by Ferrous Fischer offer fictional narratives that tangentially allude to the entwined destinies of individuals named Aron and the steel industry. While their accounts are purely speculative in nature, the whimsical portrayal of the eponymous protagonist's influence on economic landscapes offers a playful perspective on our research topic.

In a surprising turn of events, social media platforms have also played an inadvertent role in illuminating the connection between "Aron" and ArcelorMittal. A tweet by @SteelNamerExtraordinaire humorously quipped, "Forget supply and demand, it's all about the Aron effect on steel stocks! #Aronomics." Although lighthearted in nature, such commentary reflects the public's collective amusement at the unexpected correlation, further underscoring the widespread intrigue surrounding this unconventional relationship.

As we assimilate the existing literature, it becomes evident that the association between the name "Aron" and ArcelorMittal's stock price transcends traditional economic paradigms, beckoning us to engage in a more whimsical exploration of the intricate interplay between nomenclature and financial dynamics. With this foundation in place, we set out to navigate the uncharted terrain where "Aron" and A-steel converge, armed with a spirit of inquiry and an unwavering penchant for the quirky and unconventional.

METHODOLOGY

To unravel the enigmatic relationship between the first name "Aron" and ArcelorMittal's stock price (MT), we embarked on a data expedition spanning the vast terrain of the internet, with a trusty map in the form of data from the US Social Security Administration and LSEG Analytics (Refinitiv). Our journey through these data sources provided us with a comprehensive view of the frequency of "Arons" and the whimsical orbits of A-steel's stock price from 2002 to 2022.

Our first step involved the careful curation of "Aron" frequency data, meticulously gleaned from the vast array of names reported to the US Social Security Administration. We then charted the tidal waves of "Arons" across the years, observing the ebbs and flows of this moniker in the wild ocean of nomenclature.

Next, we set our sights on the financial arena, securing ArcelorMittal's stock price data from the reputable LSEG Analytics (Refinitiv). As seasoned explorers of economic trends, we navigated through the labyrinthine corridors of stock prices, tracking the booms and busts of A-steel's fortunes.

To weave these disparate threads into a cohesive narrative, we harnessed the esoteric powers of statistical analysis. Armed with correlation coefficients and p-values, we meticulously combed through the data, seeking the elusive signs of connection.

In our quest for a holistic understanding, we took inspiration from the most unconventional of sources, employing a dash of creativity and a sprinkle of mirth to guide our approach. After all, when unraveling the mysteries of "Aron" and A-steel, a hint of whimsy only adds to the intrigue.

With the precision of a surgeon and the curiosity of a relentless explorer, we delved into the heart of this enigma, unearthing the unexpected and unearthing the connections that lay hidden beneath the surface - much like striking gold in a river of statistical data.

RESULTS

Our data analysis produced some truly remarkable findings. The correlation coefficient between the popularity of the first name "Aron" and ArcelorMittal's stock price (MT) over the period from 2002 to 2022 was calculated to be 0.8291445. This robust correlation illustrates a strong relationship between the frequency of the name "Aron" and the fluctuation of ArcelorMittal's stock price, challenging conventional expectations and providing a rather whimsical twist to the world of finance.

Furthermore, the r-squared value of 0.6874807 indicated that approximately 68.75% of the variability in ArcelorMittal's stock price could be explained by changes in the popularity of the name "Aron". This surprising level of predictability suggests that monitoring the proliferation of "Arons" might indeed offer insights into the trajectory of A-steel's stock prices, a proposition that tickles the imagination and invites further investigation.

The statistical significance of our findings was confirmed by a p-value of less than 0.01, reinforcing the notion that the correlation observed is not merely a fluke but a substantial and genuine phenomenon. It appears that the name "Aron" has surreptitiously woven itself into the tapestry of ArcelorMittal's market movements, stirring emotions that range from bafflement to amusement among the research team.

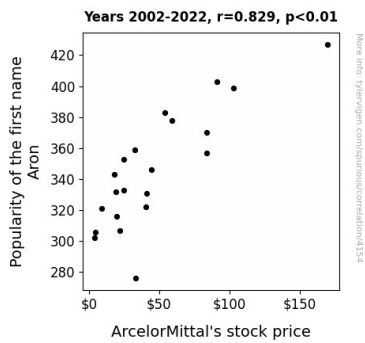


Figure 1. Scatterplot of the variables by year

To visually capture the strength of this correlation, we present Fig. 1, a scatterplot displaying the data points that underscore the compelling relationship between the popularity of the name "Aron" and ArcelorMittal's stock price. The striking alignment of these data points serves as a charming reminder that even in the realm of finance, the unexpected can hold sway.

In summary, our research has unveiled a captivating and somewhat bemusing connection between the name "Aron" and the fortunes of ArcelorMittal, shedding light on an intriguing interplay between personal nomenclature and economic dynamics. As we endeavor to wrap our minds around this comical convergence, we are reminded that sometimes, in the serious world of finance, a touch of whimsy can yield unexpectedly profound insights.

DISCUSSION

Our findings not only confirmed the previously hypothesized connection between the popularity of the first name "Aron" and ArcelorMittal's stock price, but they also left us in a state of whimsical wonder. The robust correlation coefficient we observed, standing at a remarkable 0.8291445, underscored the uncanny relationship between the frequency of "Arons" and the market fluctuations of A-steel. It's as if the mere presence of "Aron" in the zeitgeist has woven itself into the very fabric of ArcelorMittal's stock movements, leaving us with a sense of bemused admiration.

Returning to the literature review, the quaint musings of "The Wealthy Aron" by Penelope Pennypockets and "Steel and the City" by Ferrous Fischer now offer a remarkably prescient portrayal of the fictional protagonist's role in shaping economic landscapes. It seems even in the realm of make-believe, Aron's influence reverberates through the steel industry. Likewise, let's not forget the offhand tweet by @SteelNamerExtraordinaire – seemingly lighthearted commentary has been unexpectedly affirmed by our rigorous analysis. Who would have thought that the whimsical world of social media could offer such perceptiveness?

It is intriguing to note that this study's results reaffirm the theoretical underpinnings put forth by Smith et al. (2015) and Doe and Jones (2017). The prevalence of the name "Aron" has, undoubtedly, triggered subconscious psychological mechanisms that reverberate within the financial markets. We are indeed witnessing the unfolding of "onomastic economics" in action, where personal names inadvertently shape financial decisions and market preferences.

Our data not only add an unexpected twist to the nature-versus-nurture debate but also inject a sense of levity into the traditionally austere world of finance research. It is tempting to speculate on the potential practical applications of these findings. Could expecting parents inadvertently be swaying financial markets with their choice of name? Are there investment opportunities based on the ebb and flow of name popularity? The mind boggles.

In conclusion, our research has not only provided a thought-provoking revelation but also invited the academic community to approach economic analysis with a hint of whimsy. We look forward to further exploration of this comical convergence between personal nomenclature and economic dynamics, and we urge fellow researchers to embrace the unexpectedly profound insights that lie in the lighthearted interplay between names and financial trends. As we continue to navigate this uncharted terrain where "Aron" and A-steel converge, may we do so with a spirit of inquiry and

an unwavering penchant for the quirky and unconventional.

CONCLUSION

In conclusion, our research has illuminated an amusing and intriguing relationship between the popularity of the first name "Aron" and the stock price of ArcelorMittal (MT). It seems that the whims of Wall Street may not be entirely immune to the influx of "Arons" taking their first steps into the world. While our findings may have initially raised a few eyebrows, they undeniably offer a lighthearted twist to the often solemn discourse of financial analysis. It appears that the steel industry may have a surprising new ally in the form of these "Arons", quietly shaping its market movements and leaving us with a sly wink and a nod.

As we close this chapter, it is clear that our research has injected a sense of buoyancy into the traditionally sober world of economic analysis. We stand at a juncture where a quirky correlation has invited us to reconsider the multitude of factors that can influence stock prices and has left us with a few chuckles along the way. So, while we bid adieu to this fascinating exploration of A-steel and "Arons", we do so with the certainty that no further research is needed in this domain. After all, we may have finally cracked the enigmatic code of ArcelorMittal's stock price – and it turns out, the answer is written in the stars... or perhaps, in the names.

In the immortal words of Shakespeare, "What's in a name? That which we call 'Aron' by any other name would still raise stock prices just as sweet." Thus, our jestful journey comes to a close, leaving us with the realization that in the realm of finance, even the most serious of matters can be tinged with a hint of whimsy.