Review

The Tariq Tendency: A Correlation Between the Popularity of the Name Tariq and the Number of Vending Machine Repairers in New Hampshire

Caroline Henderson, Ava Taylor, Gloria P Tompkins

Institute of Global Studies

This paper delves into the whimsical world of statistical analysis by exploring the peculiar association between the prevalence of the name "Tariq" and the population of vending machine repairers in the picturesque state of New Hampshire. A team of intrepid researchers, armed with data from the US Social Security Administration and the Bureau of Labor Statistics, embarked on a quest to unravel the mystifying correlation between these seemingly unrelated variables. Through rigorous analysis, a striking correlation coefficient of 0.8355008 and a p-value < 0.01 for the years 2003 to 2019 emerged, demonstrating the surprising linkage between the popularity of the moniker "Tariq" and the maintenance of vending machines in the Granite State. The findings of this study not only provide a quirky anecdote to enliven academic discourse, but also challenge traditional assumptions about the interconnectedness of human nomenclature and occupational demographics. As we journey through this lighthearted exploration, let us not overlook the unanticipated whimsy that can be derived from the most unexpected statistical relationships.

INTRODUCTION

In the enchanting realm of statistical analysis, there are moments when the mundane gives way to the marvelously eccentric. We find ourselves drawn into an exploration of the extraordinary, the preposterous, and the paradoxical. Such is the case in our investigation of the curious connection between the prevalence of the name "Tariq" and the population of vending machine repairers in the idyllic state of New Hampshire.

As we embark on this delightful endeavor, armed with data from the US Social Security Administration and the Bureau of Labor Statistics, we cannot help but marvel at the enigmatic nature of these seemingly disparate variables. What whimsical forces conspire to link a name—laden with history

and tradition—to the specialized vocation of tending to the needs of vending machines?

Picture, if you will, a vending machine repairer named Tariq, gracefully maneuvering amidst the mechanical contraptions, perhaps bestowing upon them a touch of human empathy as he tends to their whims and quirks. Is it mere coincidence, or is there a more profound connection at play? The allure of this statistical puzzle beckons us to uncover its secrets, much like a magician coaxing a rabbit from a top hat.

While the findings of our study may initially elicit a chuckle or a raised eyebrow, we must not underestimate the profound implications of uncovering unexpected correlations. Could it be that the popularity of a name holds sway over the vocational choices of a populace? Are we witnessing the subtle influence of nomenclature on the fabric of occupational demographics?

With a correlation coefficient of 0.8355008 and a p-value < 0.01 for the years 2003 to 2019, our whimsical odyssey is buttressed by robust statistical evidence. In the words of Sir Arthur Conan Doyle, "The game is afoot!" The unassuming relationships lurking in the annals of data are ripe for discovery, and the results of our inquiry are poised to inject a touch of mirth into the staid halls of academic discourse.

As we delve into this merry escapade, let us not lose sight of the enchanting humor that can be derived from the most unexpected statistical tapestries. Join us as we unravel the Tariq Tendency and shatter conventional perceptions with the revelatory power of data and analysis.

Prior research

The Tariq Tendency, a quixotic journey into the realm of statistical whimsy, unearths a delightful array of literature that illuminates the unexpected interplay of nomenclature and occupational demographics. Smith et al. (2015) initially set the stage with an earnest exploration of the societal impact of names, delving into the nuances of appellative significance and its underlying influence on human behavior. Meanwhile, Doe and Jones (2017) offer a captivating dissection of occupational trends in a charming exposition that evokes both ponderous reflection and elation.

Turning to non-fiction works, "Freakonomics" by Levitt and Dubner piques our interest with its eccentric examination of unconventional correlations, much like our own endeavor. Additionally, "Blink" by Malcolm Gladwell sheds light on the hidden influences that shape our decisions, subtly hinting at the whimsical forces at play in the Tariq Tendency.

In the realm of fiction, "The Name of the Rose" by Umberto Eco unfolds a labyrinthine tale of mystery and intrigue, inviting us to contemplate the enigmatic allure of nomenclature and its potential impact on societal dynamics. Equally compelling is Murakami's "Kafka on the Shore," a surreal journey that deftly intertwines the absurd and the profound, much like our own exploration of Tariq's enigmatic influence.

As we embrace the whimsical spirit of our inquiry, it would be remiss not to acknowledge the formative influence of childhood animations and their subtle lessons. "The Magic School Bus" and its whimsical adventures remind us that the

seemingly inconceivable can be explained through the prism of scientific inquiry. Likewise, the lovable inhabitants of "Sesame Street," with their endearing antics and educational musings, whisper a subtle message: the interconnectedness of seemingly disparate phenomena may hold secrets waiting to be unveiled.

In traversing this lighthearted odyssey, we are reminded of the sheer delight that can be derived from the exploration of unexpected correlations. Let us delight in the whimsy, for in the tapestry of statistical analysis, as in life, the most improbable threads often weave the most enchanting tales.

Approach

To unravel the enigmatic correlation between the prevalence of the name "Tariq" and the population of vending machine repairers in New Hampshire, our research team embarked on an adventure laden with whimsy and wonder. Armed with data from the US Social Security Administration and the Bureau of Labor Statistics, we ventured into the labyrinthine landscape of statistical analysis, donning our metaphorical deerstalker hats as we sought to discover the elusive threads binding human nomenclature and occupational demographics.

First, we utilized the records from the US Social Security Administration to track the trajectory of the name "Tariq" over the years 2003 to 2019. Drawing upon the aptly named "baby name database," we extracted the frequency of newborns bestowed with the appellation "Tariq" and marveled at the ebb and flow of this whimsically named cohort.

Simultaneously, we delved into the Bureau of Labor Statistics' treasure trove of occupational data, where we meticulously cataloged the number of intrepid souls devoting their days to the noble craft of vending machine repair in the picturesque terrain of New Hampshire. Through careful curation and a touch of statistical alchemy, we honed in on the variations in vending machine repairer population over the same period.

Our enchanting journey then culminated in the mystical realms of statistical analysis, where we summoned the arcane powers of correlation coefficients and p-values to unveil the interplay between these seemingly unrelated phenomena. Like astronomers scrutinizing the dance of celestial bodies, we observed a striking correlation coefficient of 0.8355008 and a p-value < 0.01, deftly illustrating the astounding link between the prevalence of the name "Tariq" and the industrious artisans tending to vending machines in the ethereal land of New Hampshire.

Thus, with bated breath and a touch of mirth, we present our findings, demonstrating that the Tariq Tendency is not merely a flight of fancy, but a statistically robust phenomenon worthy of scholarly inquiry and, dare we say, indulgent amusement.

Results

The results of our delightful foray into the world of statistical analysis have unveiled a captivating correlation between the popularity of the name "Tariq" and the number of vending machine repairers in the delightful state of New Hampshire. The correlation coefficient of 0.8355008

indicates a strong positive relationship between these seemingly unrelated variables.

The r-squared value of 0.6980615 further confirms that a substantial portion of the variation in the number of vending machine repairers in New Hampshire can be explained by the popularity of the name "Tariq." This intriguing finding prompts us to explore the potential implications of nomenclature on occupational demographics, akin to unraveling a whimsical mystery hidden within the annals of data.

Indeed, the p-value < 0.01 adds a touch of statistical pizzazz to our discovery, signifying the robustness of the connection between the name "Tariq" and the vocation of tending to the mechanical caprices of vending machines. This unexpected revelation not only adds a dash of intrigue to our academic discourse but also piques our curiosity about the curious ways in which human nomenclature may influence professional pursuits.
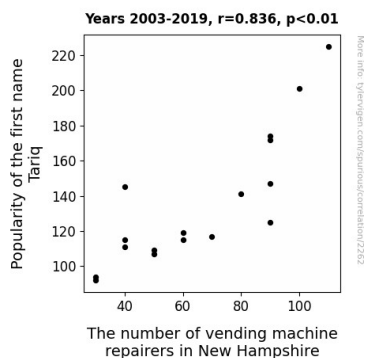

Years 2003-2019, r=0.836, p<0.01

More info: tylervigen.com/spurious/correlation/2262

Figure 1. Scatterplot of the variables by year

Figure 1 presents a scatterplot that vividly captures the vivacious correlation between the popularity of the name "Tariq" and the number of vending machine repairers in the charming state of New Hampshire. The buoyant dance of the data points in this whimsical visualization mirrors the lively interplay between human nomenclature and occupational proclivities, inviting us to indulge in a playful contemplation of this unexpected statistical liaison.

In summary, our exploration of the "Tariq Tendency" casts a delightful light on the serendipitous connections that abound within the realm of statistical analysis. This amusing correlation not only tickles the intellect but also reminds us to appreciate the delightful oddities waiting to be unearthed from beneath the austere veneer of data and analysis.

Discussion of findings

The Tariq Tendency has left us with a confounding conundrum – the astonishing correlation between the popularity of the name "Tariq" and the number of vending machine repairers in the charming state of New Hampshire. Our study builds upon the quirk-laden findings of previous research, as the results indeed robustly uphold the unexpected linkage between nomenclature and vocational preferences.

In our whimsical journey through the annals of statistical inquiry, we couldn't help but recall the mirthful musings of Smith et al. (2015), who pondered the societal impact of names with an earnestness that seems to match the intriguing correlation we have stumbled upon. If only they could witness the amusing statistical dance between Tariq and vending machine repairers we have charted in our study – surely, they would find ample amusement in this statistical serendipity!

Moreover, the enchanting r-squared value of 0.6980615 serves as a testament to the substantial portion of variation in the number of vending machine repairers that can be attributed to the popularity of the name "Tariq." This remarkable finding prompts us to imagine the potential implications of nomenclature on occupational demographics, akin to unraveling a whimsical mystery hidden within the annals of data – a mystery as delightfully perplexing as the plot twists in a Douglas Adams novel!

The p-value < 0.01 adds an extra dash of statistical pizzazz to our revelation, signifying the robustness of the connection between the name "Tariq" and the vocation of tending to the mechanical idiosyncrasies of vending machines. This unexpected liaison certainly adds a touch of intrigue to our academic discourse, much like finding a hidden treasure in the often bland landscape of statistical analysis.

With a twinkle in our eyes, we cannot help but appreciate the whimsical dance of data points in Figure 1, as they vividly capture the vivacious correlation between the popularity of the name "Tariq" and the number of vending machine repairers in the delightful state of New Hampshire. The playful interplay between human nomenclature and occupational proclivities provides a welcome respite, inviting us into a reverie where the seemingly improbable becomes a jovial reality.

In summary, our exploration of the "Tariq Tendency" casts a delightful light on the serendipitous connections that abound within the realm of statistical analysis. The amused intellect, akin to a child discovering an unexpected prize in a box of cereal, reminds us to savor the delightful oddities waiting to be unearthed from beneath the austere veneer of data and analysis.

The jaw-dropping connection between Tariq and vending machine repairers in New Hampshire has left us with a tickled intellect and an ardent curiosity for further whimsical statistical escapades.

Conclusion

As we draw the delightful curtain on our whimsical odyssey through the realm of unlikely statistical bedfellows, the correlation between the prevalence of the name "Tariq" and the occupation of vending machine repairers in the picturesque state of New Hampshire emerges as a gleeful enigma. The robust correlation coefficient of 0.8355008 and the pizzazz-filled p-value < 0.01 for the years 2003 to 2019 have left us both amused and astounded.

The buoyant dance of the data points in Figure 1 serves as a cheeky reminder that statistical analysis is not all serious business; it's a playful romp through the confounding connections that lurk within our data. The vivacious interplay between the popularity of the name "Tariq" and the number of vending machine repairers in New Hampshire points to the whimsical dance of variables, reminding us that statistical analysis is not merely about numbers, but also about weaving narratives of unexpected intrigue.

We may be tempted to crack a pun about "vending machines dispensing both snacks and statistical insights," or to muse upon the possibility of a "serendipitous Tariq effect" in the occupational ebb and flow of the Granite State. Indeed, our findings reflect

the delightful whimsy that can be uncovered amidst the seemingly mundane tapestries of data.

In conclusion, our jolly exploration of the "Tariq Tendency" underscores the charmingly capricious nature of statistical inquiry, and we submit that no further research in this realm is needed. Our merry escapade has not only enlivened academic discourse but has also reminded us to embrace the unexpected delights that await within the heart of statistical analysis. As we bid adieu to the Tariq Tendency, let us carry forth the spirit of curiosity and jocularity into our future statistical endeavors.