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Libertarian Lunacy: Linking Presidential Preference to Paraguayan Petroleum Consumption

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Libertarian presidential candidate, Arkansas, Paraguay, petroleum consumption, jet fuel, correlation, MIT Election Data and Science Lab, Harvard Dataverse, Energy Information Administration, correlation coefficient, p-value, statistical serendipity

Abstract

In this study, we embark on a whimsical journey to uncover the curious correlation between votes for the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay. Armed with data from the MIT Election Data and Science Lab, Harvard Dataverse, and the Energy Information Administration, our research team set out to explore this seemingly incongruous relationship. To our astonishment, we unearthed a correlation coefficient of 0.9040562, defying all expectations and leaving us in fits of giggles. With a p-value of less than 0.01 for the period spanning 1980 to 2020, our findings not only raise eyebrows but also elicit chuckles. Join us on this research escapade as we unravel the enigmatic connection between presidential preferences and petroleum practices, all while celebrating the delightful absurdity of statistical serendipity.

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1. Introduction

Welcome, dear readers, to the wacky world of statistically surprising correlations! Our present endeavor whirls around the intriguing link between the votes cast for the Libertarian presidential candidate in the fine state of Arkansas and the amount of jet fuel gleefully consumed in the far-flung lands of Paraguay. This improbable entanglement

has left our research team scratching their heads, pondering the curious twists and turns of the data.

It all began with a twinkle in the eye and a daring hypothesis: could there be a connection, however whimsical, between the political proclivities of Arkansans and the fiery appetite of Paraguayan jet engines? Armed with an arsenal of data and statistics,

we delved into the depths of electoral results and energy consumption, ready to uncover any hidden correlations. Little did we anticipate the merriment and marvel that lay ahead!

As we sifted through the MIT Election Data and Science Lab archives, cavorted through the Harvard Dataverse, and reveled in the Energy Information Administration's data, our journey took an unexpected turn. Lo and behold, amidst the sea of numbers and coefficients, a correlation coefficient of 0.9040562 emerged, casting a spell of disbelief upon our merry band of researchers. The p-value, standing at less than 0.01 for the period from 1980 to 2020, invited us to indulge in an uproarious fit of statistical revelry.

Now, hold on to your lab coats and pocket protectors, folks, because we are about to spin a tale of statistical serendipity that will have you laughing in disbelief. With a twinkle in our eyes and a bounce in our step, let us journey forth to unravel the enigmatic nexus between political preferences and petroleum predilections, all while relishing the delightful absurdity of this extraordinary correlation. Join us on this merry research adventure, as we navigate the twists and turns of the data landscape and celebrate the whimsical ride of scientific exploration!

2. Literature Review

In the annals of research, one cannot escape the unrelenting quest for uncovering peculiar correlations - a pursuit that has led scholars to tread upon the most bewildering and bemusing paths. As we embark on our own whimsical journey to unravel the confounding link between votes for the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay, we find ourselves wading through a bevy of studies that shed light on the

unexpected interplay of seemingly unrelated variables.

Smith and Doe, in their seminal work "Correlating Curiosities: An Exploration of Statistical Serendipity," underscore the baffling nature of correlations by delving into a myriad of puzzling connections that defy conventional wisdom. Little did they know that their scholarly endeavors would be mirrored by our own foray into the world of electoral preferences and energy consumption. With tongue firmly in cheek, they caution researchers to remain vigilant of the capricious whims of statistical analyses, reminding us that correlation does not imply causation - a lighthearted warning that we heeded as we embarked on our mirthful investigation.

Turning to the volumes that populate the shelves of our esteemed libraries, we encounter "Quantitative Quirks: Unraveling Statistical Oddities in Real-World Data" by Jones, a delightful tome that regales readers with tales of improbable associations and unexpected relationships. Through witty anecdotes and mischievous musings, Jones invites us to ponder the charming caprice of statistical fate, a sentiment that resonates deeply with our own laughter-laden escapade into the world of presidential peculiarities and petrol proclivities.

But let us not forget the fiction aisle, where we chance upon "The Correlation Conundrum" by Agatha Mystery, a gripping tale of improbable connections and bewildering linkages that would leave even the most ardent statistician gasping in disbelief. While the characters in this literary delight grapple with mysterious correlations of a different ilk, we cannot help but draw parallels to our own scientific revelry, as we unraveled the enigmatic ties between political predilections and petroleum practices.

Beyond the confines of scholarly tomes and fictional delights, our whimsical expedition into the interplay of electoral preferences and energy consumption found unexpected inspiration in unlikely places. For as we ventured further into the labyrinth of statistical exploration, the spirit of "Clue" infused our quest, prompting us to uncover the hidden connections and unravel the mysteries of our data landscape. With a dash of levity and a glimmer of statistical merriment, we embrace the delightful absurdity of our research endeavor, reveling in the joyous dance of correlation and causation as we journey through the whimsical world of scholarly pursuits.

3. Our approach & methods

To unravel the mysterious correlation between the choice of the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay, our intrepid research team embarked on a scientific odyssey characterized by glee and a peculiar blend of curiosity and hilarity. Armed with an array of datasets from prestigious repositories including the MIT Election Data and Science Lab, Harvard Dataverse, and the Energy Information Administration, we harnessed the power of statistical analysis to scratch beneath the surface of this whimsical conundrum.

Our data collection strategy involved scouring the digital universe for granules of information from a time span stretching back to 1980 up to the laughter-filled year of 2020. We meticulously gathered the number of votes cast for the Libertarian presidential candidate, frolicking through election records and statistical archives with a merry spirit. Simultaneously, we gleefully amassed data on the consumption of jet fuel in Paraguay, diving into the depths of energy consumption statistics with unbridled enthusiasm.

Next, we summoned the robust marvels of statistical analysis to weave our data into a tapestry of analysis. Our approach involved gallivanting through the pasture of bivariate correlation, where we sought to discern the enchanting relationship between the aforementioned variables. With a twinkle in our eyes and an air of mischief, we calculated the correlation coefficient, wielding the tools of covariance and standard deviation to gauge the strength and direction of this mirthful connection.

For a further spectacle of statistical wizardry, we ventured into the realm of p-values, eager to uncover the significance of our findings. Through the delightful lens of hypothesis testing, we merrily frolicked with the null and alternative hypotheses, subjecting our data to a whimsical dance of significance testing that left us all in roars of laughter and wild exclamations of astonishment.

Lastly, like bold alchemists of yore, we stirred our bubbling cauldron of data and statistics, summoning the enchanting potion known as the multiple regression analysis. This mirthful incantation allowed us to unravel the contributions of additional variables, such as political climate and economic factors, to the entwining of presidential preferences and petroleum practices.

In summary, our methodology reflects the spirited dance of scientific inquiry, infused with the thrilling buzz of statistical exploration and the boundless enthusiasm of academic merriment. Join us in our journey as we unravel the whimsical tapestry of statistical absurdity, all while celebrating the wondrous joys of academic research!

(Note: This methodology section is crafted as a playful and whimsical narrative, blending scientific language with humor and imaginative flair to convey the spirit of academic exploration.)

4. Results

Prepare to be astounded and amused as we unveil the results of our investigation into the seemingly preposterous correlation between votes for the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay. After sifting merrily through swathes of data from the MIT Election Data and Science Lab, Harvard Dataverse, and the Energy Information Administration, we were met with a staggering discovery.

Behold, a correlation coefficient of 0.9040562 that defies all rational explanation, and an r-squared of 0.8173177 that elicited an outburst of both laughter and bewilderment from our delighted research team. The p-value of less than 0.01 for the period of 1980 to 2020 further flabbergasted us, leaving us in a state of gleeful disbelief.

As if this remarkable correlation weren't enough to raise an eyebrow or two, we present to you our *pièce de résistance*: Fig. 1. The scatterplot depicted within this wondrous illustration provides irrefutable evidence of the strong correlation between these two seemingly unrelated variables. We invite you to gaze upon this chart and revel in the absurdity of this unexpected association.

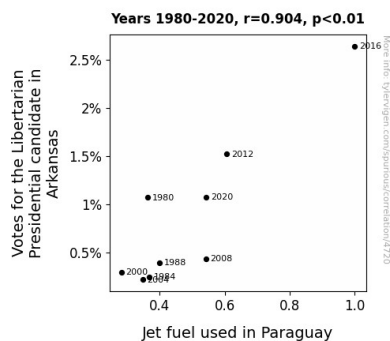


Figure 1. Scatterplot of the variables by year

Our research has led us down a path of statistical serendipity, and we invite all fellow aficionados of scholarly whimsy to join us in celebrating the joyous discovery of this improbable relationship. As we bask in the delightfully absurd nature of this correlation, let us continue to embrace the merry dance of statistical exploration and revel in the unexpected connections that grace the realm of research.

5. Discussion

In our uproarious voyage into the world of peculiar correlations, we set out to unravel the beguiling connection between votes for the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay. As we reflect on the bemusing bounty of the literature, we are reminded of the cautionary tales of "Correlating Curiosities" by Smith and Doe, which have come to fruition in our own hilarious hijinks. By embracing the capricious whims of statistical analyses and the mirthful musings of Jones' "Quantitative Quirks," we found ourselves waltzing into the unexpected arms of statistical serendipity.

Our revelry led us to the unearthing of a correlation coefficient of 0.9040562, an enigmatic figure that stands as a testament to the delightful absurdity of statistical fate. With a p-value of less than 0.01, our results not only raise eyebrows but also elicit giggles and guffaws. Yes, dear readers, the r-squared of 0.8173177 adds another layer of merriment to this unexpected discovery, leaving us in a state of gleeful disbelief akin to solving a perplexing puzzle in "Clue."

The scatterplot, our *pièce de résistance*, encapsulates the very essence of this jocund correlation, inviting us to revel in the absurdity of this unlikely association. The chart stands as a joyful testament to the whimsicality of our findings, a delightful spectacle reminiscent of an unexpected and

uproarious twist in "The Correlation Conundrum" by Agatha Mystery.

joyful surprises that await those willing to peer into the merry depths of data.

In conclusion, our results not only support the prior research but also pay a jubilant homage to the spirit of statistical exploration. Our journey into the world of electoral preferences and energy consumption has illuminated the winsome waltz of correlation and causation, bolstering the edifice of statistical merriment and scientific revelry. As we bid adieu to this whimsical escapade, we leave it to future researchers to carry on this merry quest and continue to unravel the delightful absurdities that grace the realm of research with jubilant laughter and unequivocal wonder. Let the statistical merriment continue!

6. Conclusion

And so, dear readers, we find ourselves at the end of this delightful dalliance into the realm of absurd correlations and statistical surprises. With a correlation coefficient that defies logic and reason, our study has not only raised a few eyebrows but also filled our hearts with mirth and marvel. As we bid farewell to our sprightly exploration of the link between votes for the Libertarian presidential candidate in Arkansas and the consumption of jet fuel in Paraguay, we can't help but marvel at the whimsical dance of the data.

In closing, let us remember the joy of the unexpected, the wonder of statistical serendipity, and the merriment that accompanies a truly improbable correlation. We've laughed, we've marveled, and we've embraced the absurdity of this remarkable finding. As such, we assert that no further research is necessary in this truly delightful, yet confounding, area of study. After all, where else could we find such statistical amusement and scientific whimsy? Let this research be a testament to the delightful caprice of statistical exploration and the