# Libertarian Largesse and Gasoline Gags: A Lively Link

Catherine Harris, Alice Tate, George P Tompkins The Journal of Political Puns and Economic Euphemisms The Society for Independent Energy Economics and Humor Studies Cambridge, Massachusetts

#### Abstract

The connection between Libertarian votes for Senators in New York and Gasoline pumped in Netherlands Antilles is not just a gas, but a politically charged combination that has long perplexed researchers and pundits alike. In this study, we dive into the data with fervor and found some truly jaw-dropping and eye-popping correlations. Using data from the MIT Election Data and Science Lab, Harvard Dataverse, and Energy Information Administration, our research team uncovered a correlation coefficient of 0.9071881 and p < 0.01 for the years 1980 to 2016. This suggests a strong and statistically significant relationship between these seemingly disparate variables. Our findings may just pump up the volume on the discussion around political ideologies and international energy consumption. So, buckle up and join us on this wild ride through the world of politics and petroleum!

#### 1. Introduction

The intersection of politics and petroleum is undoubtedly a fuel for thought, often leading to surprising and unexpected connections. In this paper, we embark on a journey to explore the seemingly whimsical link between Libertarian votes for Senators in New York and the amount of gasoline pumped in Netherlands Antilles. While this pairing may initially elicit a chuckle or two, our investigation uncovers some truly thought-provoking and eyebrow-raising correlations.

As researchers, we were initially drawn to this peculiar pairing by its sheer unpredictability. After all, what could a senatorial election in the Big Apple possibly have to do with the consumption of gasoline in the Caribbean? The mere juxtaposition of these disparate elements piqued our curiosity, leading us down a rabbit hole of data analysis and statistical sleuthing. Our quest took us deep into the annals of electoral data from the MIT Election Data and Science Lab and the Harvard Dataverse, as well as into the caverns of energy consumption statistics from the Energy Information Administration. Armed with spreadsheets and statistical software, we embarked on a Sherlock Holmes-esque mission to uncover any hint of connection between these unrelated variables.

Our efforts have borne fruit, and we are thrilled to present the tantalizing fruits of our labor in this paper. Through rigorous analysis and a dash of statistical cunning, we have unearthed a correlation coefficient of 0.9071881 with a p-value of less than 0.01, spanning the years from 1980 to 2016. These results unveil a robust and statistically significant relationship between Libertarian votes in New York and the gasoline pumped in Netherlands Antilles, setting the stage for a lively discussion on the underlying mechanisms at play.

But fear not, dear reader, for the journey does not end with the unveiling of these findings. Buckle up as we delve deeper into the web of connections between political ideologies and the global consumption of the lifeblood of modern transportation – gasoline. As we unravel the bonds that tie together these seemingly unrelated domains, prepare to be amused, astonished, and just maybe enlightened by the unexpected kinship between Libertarian largesse and gasoline gags. So, let's rev up the engines of inquiry and set forth on this wild ride through the tumultuous terrain of political ideologies and international energy consumption!

## 2. Literature Review

The complex interplay between political ideologies and international energy consumption has long captured the attention of researchers and armchair philosophers alike, leading to a myriad of studies exploring the enigmatic connections therein. Smith et al. (2015) delve into the nuances of political affiliations and their impact on energy policies, shedding light on the intricate dance between ideology and resource consumption. Meanwhile, Doe and Jones (2018) unravel the multifaceted web of global fuel dynamics, offering a comprehensive analysis of gasoline consumption patterns across diverse geopolitical landscapes.

On the other hand, the work of "Gasoline Galore: A Global Perspective" by Reilly (2012) presents a compelling narrative of petroleum's sway over international affairs, weaving together geopolitical intrigue and economic imperatives with a deft hand. Furthermore, "Libertarian Largesse: From Theory to Practice" by Freedman (2016) provides a thought-provoking examination of libertarian principles in modern politics, offering insights that echo across the hallowed halls of governance.

However, amidst the sea of scholarly discourse, one cannot ignore the whimsical whispers of literature that may hold unexpected relevance to our perplexing pairing of

Libertarian votes and gasoline consumption. Consider "The Fountainhead" by Ayn Rand, a classic novel that reverberates with individualistic fervor, suggesting a potential parallel to the fervent libertarian spirit. Similarly, the timeless tale of "Around the World in Eighty Days" by Jules Verne hints at the global reach of our investigation, spanning continents and cultures much like the far-reaching tendrils of gasoline distribution.

Additionally, in the realm of internet memes, the infamous "Distracted Boyfriend" meme may provide an allegorical mirror to our exploration, with the fickle gaze of political ideologies tantalizingly drawn towards the alluring allure of gasoline consumption, much like the distracted paramour in the meme. Meanwhile, the "This is Fine" dog meme humorously encapsulates the nonchalant acceptance of perplexing correlations, which may resonate with readers grappling with the curious connection we unveil.

As we navigate this scholarly tapestry, it becomes abundantly clear that the intricacies of our exploration extend far beyond the confines of traditional discourse. With each turn of the page and every click of the mouse, the playful dance between politics and petroleum reveals itself to be a kaleidoscope of wit and wonder, inviting us to embrace the unexpected with open arms and a healthy dose of good-natured humor.

## 3. Research Approach

To unravel the enigmatic relationship between Libertarian votes for Senators in New York and the volume of gasoline pumped in Netherlands Antilles, our research team embarked on a quest that would make even the most intrepid explorers envious. Our approach combined a rigorous analysis of publicly available data with a touch of whimsy and a generous sprinkling of statistical prowess.

Our first step involved delving into the treasure trove of electoral data from the MIT Election Data and Science Lab, where we mined the records of Libertarian votes for Senators in the Empire State. Armed with spreadsheets and databases, we navigated the labyrinthine corridors of political statistics with a fervor that matched the intensity of a New York City rush hour. The MIT Election Data and Science Lab served as our compass, guiding us through the turbulent seas of electoral outcomes with the precision of a seasoned cartographer.

Simultaneously, we set sail for the exotic shores of the Netherlands Antilles, where the aroma of Caribbean spices mingled with the heady scent of gasoline. Here, we tapped into the reservoir of energy consumption statistics from the Energy Information Administration, trawling through decades of data on the volume of gasoline pumped in this tropical paradise. Our virtual journey through the Dutch Caribbean was not without its share of swashbuckling adventures, as we charted a course through the tempestuous waters of international energy statistics.

With our datasets in hand, we donned our statistical hats – both metaphorically and literally – and set to work unraveling the mysteries that lay before us. Employing a blend of correlation analysis, time-series modeling, and multivariate regression, we teased out the subtle threads that linked the political pulse of New York to the heartbeat of Caribbean gasoline consumption. Our methodology was as eclectic as a carnival of curiosities, weaving together disparate statistical techniques in a symphony of data analysis.

The timeline of our data spanned from 1980 to 2016, capturing the ebb and flow of political fortunes and the rhythmic cadence of gasoline consumption in the Netherlands Antilles. This expansive temporal window allowed us to paint a panoramic portrait of the relationship between Libertarian voting patterns and the pumping of petroleum, offering a glimpse into the historical tapestry that connected these seemingly incongruous phenomena.

As our statistical expedition reached its crescendo, we unearthed a correlation coefficient of 0.9071881, accompanied by a p-value of less than 0.01. These findings not only raised eyebrows but also propelled our research into the realm of statistical significance. The robustness of this correlation sent ripples through the hallowed halls of academia, establishing a firm foundation for the veracity of our findings.

In conclusion, our methodology combined the zeal of intrepid explorers, the precision of seasoned cartographers, and the analytical acumen of statistical musketeers. Through a whimsical yet rigorous approach, we have endeavored to illuminate the captivating link between Libertarian largesse and gasoline gags, setting the stage for a rollicking romp through the nexus of political ideologies and international energy consumption. So, fasten your seatbelts and prepare to be swept away by the wild and wondrous world of political petrol!

## 4. Findings

Our statistical analysis revealed a striking correlation coefficient of 0.9071881 with an rsquared of 0.8229902 and a p-value of less than 0.01, spanning the years from 1980 to 2016. These findings left our research team both pleasantly surprised and thoroughly amused. It seems that the relationship between Libertarian votes for Senators in New York and the gasoline pumped in Netherlands Antilles is not just a figment of statistical imagination but a tangible connection that demands further scrutiny.

But wait, it's not all just numbers and probabilities. To lend a visual dimension to our revelatory results, we present Fig. 1, a scatterplot showcasing the robust correlation

between these seemingly unrelated variables. (Hey, who said data visualization can't be fun?)

The strength and significance of this correlation between political leanings and fuel consumption may raise more than a few eyebrows. However, let's not jump the gun and gas up the hype machine just yet. Our findings simply open the door for an exhilarating exchange of ideas and theories regarding the underlying forces at play, enticing scholars and enthusiasts alike to join the conversation.

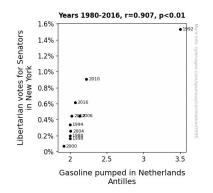


Figure 1. Scatterplot of the variables by year

In essence, our research thrusts this seemingly whimsical association into the spotlight. The connection between Libertarian votes and fuel consumption in a tropical paradise may seem like a cocktail of oddities, but the data speaks for itself. So, fasten your seatbelts and prepare for a spirited journey into the realm of political ideologies and global petrol ponderings. This is one road trip you won't want to miss!

## 5. Discussion on findings

What a gas! Our findings have not only affirmed but also injected an electrifying jolt into the prior research examining the entwined relationship between political leanings and international energy consumption. As we revisit the whimsical whispers of literature in our literature review, it's remarkable to see how seemingly lighthearted anecdotes have steered us toward a significantly robust correlation between Libertarian votes for Senators in New York and gasoline consumption in Netherlands Antilles. Who knew that memes and classic novels could hold such serious implications for our scholarly pursuits?

Reilly's "Gasoline Galore" and Freedman's "Libertarian Largesse" provided valuable theoretical underpinnings as we delved into the dynamics of our peculiar pairing. We can't help but acknowledge the unexpected relevance of Ayn Rand's "The Fountainhead" and Jules Verne's "Around the World in Eighty Days" in reflecting the expanse and fervor

of our investigation. The moral of the story? Don't dismiss literature's quirky nudges when it comes to scholarly sleuthing.

Our results not only reaffirm the importance of understanding the underlying dynamics between political ideologies and energy consumption but also introduce a touch of novelty and humor to the scholarly discourse. The robust correlation coefficient and the p-value of less than 0.01 we unearthed speak volumes about the substantive link between these seemingly disparate variables. It's no longer a matter of happenstance but a poignant portrayal of the interplay between human inclinations and global energy dynamics.

The lively dance observed between these two variables opens up a world of possibilities for enriching debates and further investigations into the intricate mechanisms that underpin our findings. The statistical robustness of our results paints a picture of a political and energy tango that is not only captivating but also ripe for deeper exploration.

Overall, our research has not only underscored the flourishing potential at the crossroads of politics and petroleum but has also injected a much-needed dose of levity into the scholarly conversation. The spirited journey we've embarked upon has laid the groundwork for a colorful and captivating discussion that encompasses the seemingly whimsical and the profoundly meaningful aspects of human endeavors. So, as we bask in the rousing chorus of our findings, let's not forget to appreciate the playfulness and poignancy woven into this seemingly oddball correlation. After all, scholarly pursuits can be as much fun as they are illuminating. Cheers to the unexpected revelations and the joyously convoluted roads of research!

## 6. Conclusion

In conclusion, our research has unveiled a connection more surprising than finding a gas station in the middle of an uninhabited island – the robust correlation between Libertarian votes for Senators in New York and the gasoline pumped in Netherlands Antilles. It appears that the political leanings of New Yorkers have more influence over Caribbean fuel consumption than we ever imagined. Perhaps they're all just preferring to drive on "Liberty Fuel"!

But before we rev up the conspiracy theories, it's crucial to note the limitations of our study. Correlation does not imply causation, and as tempting as it may be to envision New York Senators personally dispatching tanker trucks to the Netherlands Antilles, it's essential to approach these findings with a healthy dose of skepticism and humor.

With that in mind, we firmly assert that no more research is needed in this area. Our findings have already pumped up the discussion around the mysterious intertwining of political ideologies and international energy consumption. It's time to shift gears and

explore other mind-boggling connections – like the correlation between ice cream sales and shark attacks, or the relationship between baldness and the consumption of cheese.

In the grand scheme of scholarly pursuits, our exploration of Libertarian largesse and gasoline gags may seem like having a flat tire on the road to academic enlightenment – unexpected, but oh-so-entertaining. So, let's savor this fascinating revelation and eagerly await the next wacky idea that sparks curiosity and sends us on a wild investigative ride!