# The Libertarian Effect: Unveiling the Fossilized Connection Between New York's Presidential Votes and Haiti's Fuel Consumption

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# ABSTRACT

#### The Libertarian Effect: Unveiling the Fossilized Connection Between New York's Presidential Votes and Haiti's Fuel Consumption

This research paper investigates the surprising relationship between voting tendencies for the Libertarian presidential candidate in New York and fossil fuel use in Haiti, spanning the years 1984 to 2020. Leveraging data from the MIT Election Data and Science Lab, Harvard Dataverse and Energy Information Administration, our study unveils a correlation coefficient of 0.9819962 and a statistically significant p-value of < 0.01 between these seemingly unrelated phenomena. Our findings open a Pandora's Box of peculiar connections, shedding light on the potential interplay between political ideologies in one part of the world and the energy habits in another. This research not only adds an exciting new dimension to the field of political and energy economics but also serves as a playful reminder that statistical relationships can sometimes be as surprising as finding a fossil in your backyard.

Keywords:

Libertarian presidential candidate, New York voting tendencies, fossil fuel use, Haiti, correlation coefficient, statistical significance, political ideologies, energy habits, political economics, energy economics

# **I. Introduction**

As the age-old saying goes, "politics makes strange bedfellows," and our research is here to prove just how strange those bedfellows can get. In this paper, we embark on a quirky quest to unravel the unexpected connection between voting patterns for the Libertarian presidential candidate in New York and fossil fuel use in Haiti. While these two phenomena may seem as related as a pineapple and a basketball, our data-driven investigation will demonstrate otherwise.

The libertarian impact on New York has always raised eyebrows - or perhaps even prompted a double take like spotting a unicorn on the subway. However, our research stretches beyond the borders of the Empire State to unearth its reverberations across the Caribbean, specifically in Haiti. Yes, we are daring to delve into the world of energy consumption and political ideologies with the same fearless spirit one would use to approach a haphazardly set up Jenga tower.

Much like discovering a hidden treasure map in a dusty attic, our findings promise to shed whimsical light on the enthralling correlation between these seemingly unrelated phenomena. Through the lens of statistical analysis and economic modeling, we will reveal the uncharted territories of socio-political dynamics and energy economics, bringing a touch of levity to the often somber world of academic research.

So, buckle up for this academic rollercoaster ride, because we're about to take you on a journey that's as improbable as finding a snorkel in the Sahara. Let's venture forth and unearth the fossilized connection between New York's presidential votes and Haiti's fuel consumption.

# **II. Literature Review**

Smith (2010) explored the intricate relationship between political ideologies and environmental impacts, highlighting the potential for unexpected connections that may seem as unlikely as finding a polar bear in the Sahara. Doe et al. (2015) delved into the energy consumption patterns in Caribbean nations, scrutinizing the factors influencing fuel use and painting a vivid picture of the complex web of socio-political dynamics at play. Jones (2018) provided a comprehensive analysis of third-party voting trends in New York, offering insights that could rival the twists and turns of a gripping mystery novel.

Turning to non-fiction literature, the works of "Eco-Politics: Unveiling the Green Agenda" by Green et al. (2019) and "Island Economies: Navigating Energy Challenges" by Caribbean Energy Consortium (2017) shed light on the multifaceted intersection of political stances and energy realities, akin to uncovering a treasure trove of information in an unsuspecting attic.

In the realm of fiction, the riveting novel "The Fossilized Chronicles: A Tale of Energy and Elections" by Literary Luminary (2016) and the enigmatic "Libertarian Legacy: Unearthing Strange Connections" by Mystery Maven (2014) present narratives that seem to blur the lines between reality and fantasy, much like the improbable correlation we aim to unravel in this study.

The literature review also extended to more unconventional sources, including an exhaustive analysis of grocery store receipts, a journey through the footnotes of ancient historical texts, and a daring exploration of the contents of a time capsule from 1912. While these sources may seem outlandish, they sparked a creative spark that could rival the illumination of finding a glow-in-the-dark dinosaur skeleton in a darkened room.

In summary, the literature review encompassed a wide array of scholarly and unconventional sources, laying the groundwork for probing the unexpected and obscure connection between New York's presidential votes and Haiti's fuel consumption.

# **III. Methodology**

To uncover the enigmatic link between voting habits in New York and fossil fuel use in Haiti, our research team navigated through a maze of data sources with the same determination one would have when attempting to unravel a Gordian knot. We accessed electoral data from the MIT Election Data and Science Lab and delved into energy consumption statistics from the Energy Information Administration, embracing the cutting-edge technological resources available at our fingertips. The Harvard Dataverse also provided a trove of valuable information that we sifted through with the fervor of a treasure hunter on a quest for academic gold.

Our first step was to gather Presidential election data specifically related to the Libertarian Party, a feat similar in complexity to trying to spot a chameleon in a bag of skittles. We then meticulously compiled both county-level voting data from New York and fossil fuel use figures from Haiti, developing a dataset that could rival the intricacy of a Rubik's Cube. Our timeframe of analysis, spanning from 1984 to 2020, allowed us to capture the evolutionary dance of political tides and energy trends over the past few decades.

With this eclectic mix of data in hand, we set out to conduct a statistical waltz, employing sophisticated techniques akin to a chef crafting a delicate soufflé. Our analysis involved not only straightforward correlation and regression models but also delved into more esoteric

methodologies such as time-series analysis and panel data techniques. We wanted to ensure that our investigation of these seemingly disassociated phenomena was as thorough as an avocado enthusiast inspecting each specimen at the market for ripeness.

In order to reveal the intricate web of relationships between voting behavior and energy consumption, we also complemented our quantitative analysis with qualitative insights garnered from interviews with experts in political science and energy economics. This qualitative component added a dash of spice to our rigorous statistical analysis, much like a pinch of cayenne pepper in a gourmet dish.

Ultimately, our methodological approach can be likened to a whimsical fusion of rigorous statistical analysis and charmingly convoluted data wrangling. Through the lens of these methodologies, we endeavored to untangle the web that connects New York's libertarian preferences with Haiti's fuel consumption, presenting our findings with the same jovial spirit one would employ when donning a clown nose at a formal gathering.

# **IV. Results**

Our investigation into the perplexing relationship between voting tendencies for the Libertarian presidential candidate in New York and fossil fuel use in Haiti has unearthed some astonishing statistical revelations. From the years 1984 to 2020, our data analysis revealed a staggeringly high correlation coefficient of 0.9819962, accompanied by an r-squared value of 0.9643166, and a p-value of less than 0.01. These results painted a picture as clear as a Mona Lisa from a

distance, demonstrating a remarkably strong association between these seemingly disparate variables.

In fact, the relationship between Votes for the Libertarian Presidential candidate in New York and Fossil fuel use in Haiti was as striking as stumbling upon a clownfish in a coal mine. Who knew that political leanings in one part of the world could be so intricately entwined with energy consumption habits in another? This correlation appears to be as unlikely as discovering a penguin in the Sahara desert, yet our findings leave little room for doubt.

Fig. 1 provides a visual representation of this perplexing connection, showcasing a scatterplot that leaves little doubt about the robustness of this statistical relationship. This figure is akin to stumbling upon a unicorn in the data visualization forest, serving as an emblematic symbol of the whimsical nature of our research findings.



Figure 1. Scatterplot of the variables by year

In conclusion, our study offers a fresh perspective on the unexpected interplay between political voting tendencies and energy consumption patterns. These results not only add a new dimension to the scholarly discourse on political and energy economics but also serve as a lighthearted

reminder that statistical correlations can sometimes be as surprising as spotting a pineapple at a basketball game.

## **V. Discussion**

Our findings have certainly opened a veritable treasure chest of puzzling connections, shedding light on the thought-provoking relationship between voting behaviors in New York and fossil fuel use in Haiti. Our results, which exhibited a correlation coefficient of 0.9819962 and a p-value of less than 0.01, not only supported the prior research by Smith (2010) and Doe et al. (2015) but also added a layer of intrigue that could rival a Sherlock Holmes mystery.

The strong association we uncovered between Votes for the Libertarian Presidential candidate in New York and Fossil fuel use in Haiti is as unexpected as finding a snowplow in the Saharan sands. This correlation seems as unlikely as chancing upon a coin-operated machine in a coconut grove. And yet, our study has laid bare the captivating interplay between political leanings in one geographical sphere and energy consumption patterns in another, akin to discovering a treasure map in a library book.

The staggering statistical relationship we observed is as remarkable as finding an oasis in the desert of data analysis. Much like uncovering a diamond in the rough, our results defy conventional expectations, underscoring the playful unpredictability of statistical phenomena. While Smith (2010) hinted at the potential for surprising connections, our study has taken this notion to a whole new level, much like stumbling upon a pot of gold at the end of a statistical rainbow.

In summary, our findings not only validate the earlier research on the intricate interconnections between political ideologies and energy usage but also elevate the scholarly discourse to new heights. Our results serve as a lighthearted yet substantial reminder that statistical correlations can occasionally be as startling as finding a straw in a haystack. Much like a jigsaw puzzle falling into place, our study has offered an exciting peek into the unconventional and whimsical side of statistical relationships, providing a refreshing perspective that is as refreshing as finding a lemonade stand in the Arctic.

## **VI.** Conclusion

In closing, our research has taken us on a journey as improbable as finding a snorkel in the Sahara, unveiling the fossilized connection between New York's presidential votes and Haiti's fuel consumption, akin to stumbling upon a clownfish in a coal mine. The correlation coefficient of 0.9819962 and a p-value of < 0.01 have left us as flabbergasted as chancing upon a penguin in the Sahara desert.

The statistically significant relationship between the two seemingly unrelated phenomena is bound to make as much sense as a pineapple at a basketball game. It's as unexpected as finding a unicorn in the data visualization forest, shedding light on the potential interplay between political ideologies in one part of the world and the energy habits in another.

Our findings stretch beyond the borders of the Empire State to unearth its reverberations across the Caribbean, specifically in Haiti. Our study not only adds an exciting new dimension to the field of political and energy economics but also serves as a playful reminder that statistical relationships can often be as surprising as finding a fossil in your backyard.

In light of these findings, we assert that no more research is needed in this area. After all, how many more surprises can one handle?