# Lock, Stock, and Ballot: A Rhyming Connection Between Libertarian Votes and Firearms Manufacture in the Badger State

## Christopher Hart, Anthony Thomas, Gavin P Trudeau

## Institute of Global Studies

This scholarly paper endeavors to explore the peculiar relationship between the proclivity of Wisconsinites to express their libertarian tendencies at the ballot box and the production of firearms in the United States. Utilizing data from prestigious sources such as the MIT Election Data and Science Lab, Harvard Dataverse, and Statista, our research team has scrutinized voting patterns over a 30-year period, from 1986 to 2016, to unravel this enigma. Remarkably, a correlation coefficient of 0.9835565 has been identified, with statistical significance at p < 0.01, identifying a strong link between the Libertarian votes for Senators in Wisconsin and the number of firearms manufactured nationwide. While our findings raise many intriguing questions, they also illustrate the need for further investigation into the interplay between political ideology and the firearms industry. This study, therefore, not only presents a dry analysis of numeric data but also adds an intriguing layer of whimsy to the complex tapestry of socio-political behavior.

#### INTRODUCTION

The intersection of politics and firearms holds a distinct allure, akin to a mesmerizing dance between ideologies and industrial production. As if drawn by the mysterious pull of an invisible attractor, our curiosity was piqued by the connection between the voting behavior of Wisconsinites and the production of firearms in the United States. This study embarks upon a quest to untangle the threads of this unexpected association, shedding light on the silent interplay between the ballot box and the firing range.

For decades, politicians have aimed to hit the bullseye with their policies, while firearm manufacturers have fine-tuned their aim to provide arsenal aplenty. However, it is not merely the confluence of these aims that is of interest; rather, it is the nuanced relationship between the voting patterns of a particularly libertarian-leaning state and the numbers of firearms rolling off the production lines that has captured our attention.

The state of Wisconsin, known for its cheese and penchant for bipartite political inclinations, offers an intriguing backdrop for our inquiry. The Badger State has demonstrated a steadfast commitment to expressing its libertarian leanings at the ballot box, occasionally defying expectations with a maverick spirit that brings to mind the tenacity of a badger burrowing through the political landscape. Such proclivities have not gone unnoticed by the discerning eye of this study, which seeks to elucidate the curious synchronicity between these proclamations of individual freedom and the manufacture of instruments designed to assert such freedoms.

Our analysis, teeming with data expended from reputable sources, seeks to pry open the treasure chest of correlations and expose the glittering nuggets of insight within. With statistical rigor as our trusty guide, we traverse the landscape of numbers

and trends to reveal a striking correlation coefficient of 0.9835565, bearing the weight of statistical significance at p < 0.01. This numerical dance between Libertarian votes for Senators in Wisconsin and the output of firearms nationwide not only evokes the image of a synchronized waltz but also beckons us to consider the broader implications of this unanticipated discovery.

As we venture forth into the untamed wilderness of political ideology and industrial prowess, armed with nothing but our empirical ammunition, we invite fellow seekers of wisdom to accompany us on this expedition. Our findings, while fascinating in their own right, urge us to delve deeper, to question the underlying motives and mechanisms that underpin this compelling correlation. This paper, therefore, serves as both a testament to the curious interplay of statistical trends and as a call to arms for further exploration into the subtleties of political preferences and industrial landscapes. Indeed, we aim not only to present a dispassionate analysis of numbers but also to infuse our study with a touch of whimsy, embracing the delightful absurdity that often manifests in the realm of academic inquiry.

## Review of existing research

In "The Libertarian Mind," the authors find that the principles of libertarianism, often characterized by a fervent belief in individual freedoms and limited government intervention, permeate the political landscape of Wisconsin. This ideological undercurrent finds expression in the voting habits of Wisconsinites, creating a distinctive pattern that mirrors the ebb and flow of an invisible current through the ballot box.

Doe and Smith, in "Firearms in America," discuss the longstanding tradition of firearm manufacture in the United

States, drawing attention to the intricate web of factors that have contributed to the proliferation of firearms across the country. The authors shed light on the economic, cultural, and political forces that have shaped the firearms industry, weaving a tapestry of historical developments that have left an indelible mark on the American societal fabric.

Jones, in "Guns, Germs, and Steel," examines the deeper historical and societal forces that have influenced the prevalence of firearms in different regions. While the focus of the book may not directly correlate to the specific context of this study, the overarching themes of human society and its relationship with technology provide a robust foundation for pondering the unexpected nexus between political preferences and firearm production.

Moving beyond the realm of scholarly tomes, the fictional world also presents captivating narratives that beckon us to contemplate the intricacies of human behavior. "A Clockwork Orange" by Anthony Burgess, while diverging from the topic of firearms, delves into the complexities of individual freedom and societal constraints, prompting readers to ponder the broader implications of libertarian inclinations in a structured environment.

Enter the realm of children's animation, where the animated characters of "Paw Patrol" embark on daring adventures, evoking a sense of heroism that parallels the fervor with which individuals express their political ideologies. While seemingly disparate, the fervency with which the citizens of Wisconsin exercise their libertarian leanings bears a resemblance to the brave exploits of the animated pups, albeit within the arena of political discourse.

As we traverse the landscape of literature, both factual and fanciful, we uncover a diverse array of perspectives that converge in unexpected ways. Join us as we embark on an odyssey to unravel the enigmatic connection between Libertarian votes and firearms manufacture, armed with both somber analysis and a sprinkle of whimsical musings.

#### Procedure

### **METHODOLOGY**

The journey into unraveling the link between the voting preferences of Wisconsinites and the production levels of firearms in the United States was an arduous yet exhilarating expedition, akin to trekking through uncharted territory with nothing but abacuses and slide rules as our guiding stars.

To commence our quest, our intrepid research team scoured the virtual landscape, harnessing the boundless power of the internet to obtain data from renowned repositories such as the MIT Election Data and Science Lab, Harvard Dataverse, and Statista. It was an odyssey through the vast expanse of online archives, navigating the labyrinthine pathways of databases and spreadsheets, where the numbers themselves seemed to whisper cryptic riddles and enigmas.

Armed with data spanning a time frame from 1986 to 2016, we sought to sew together the disparate threads of information

into a cohesive tapestry of analysis. The statistical wizardry employed in our study involved the utilization of sophisticated software, \*cough\* Excel \*cough\*, to conduct a rigorous examination of voting patterns and firearm production statistics. Each data point was scrutinized with the intensity of a hawk searching for its prey, ensuring that no numerical stone remained unturned.

Following an exhaustive data collection process, our team sought to uncover the elusive relationship between Libertarian votes for Senators in Wisconsin and the magnitude of firearms being churned out by manufacturers nationwide. This intricate dance of numbers and ideology demanded a correlation analysis, probing the depths of statistical significance with a precision that rivalled the delicate art of assembling a complex jigsaw puzzle.

Setting our compass to navigate through the labyrinth of statistical analyses, we endeavored to ascertain the correlation coefficient between these divergent yet oddly interconnected variables. Embarking on this path required meticulous consideration and a steadfast resolve, akin to marking off each step as if navigating a treacherous marshland of mathematical abstraction.

Not content with merely revealing a pattern, we endeavored to fortify our findings with a measure of statistical significance that would withstand the winds of skepticism. With a determined flourish, we subjected our data to tests of \*cough\* p < 0.01\*cough\*, ensuring that our conclusions stood firm amidst the tempestuous seas of statistical doubt.

As our intrepid expedition reached its zenith, we unearthed a correlation coefficient of 0.9835565, casting a spotlight on the remarkable synchronicity between the Libertarian votes cast in Wisconsin and the number of firearms rolling off the production lines nationwide. The magnitude of this correlation, coupled with its robust statistical significance, not only captured our attention but also beckoned us to ponder the profound implications inherent within this curious relationship.

Our methodology, while anchored in the revered traditions of empirical analysis, also embraced a spirit of merriment and discovery, eschewing the somber demeanor often attributed to academic pursuits. With a nod to whimsy and a wink to statistical rigor, our research undertaking sought to fuse the stern visage of analysis with the irrepressible charm of lighthearted inquiry, thereby inviting fellow voyagers to join us in contemplating the unexpected correlations that lie hidden within the numerical fabric of our world.

#### Findings

Our analysis revealed a remarkably strong correlation between the number of Libertarian votes for Senators in Wisconsin and the volume of firearms manufactured in the United States. Over the 30-year period from 1986 to 2016, our data unveiled a striking correlation coefficient of 0.9835565, indicating a robust linear relationship between these seemingly disparate variables. The r-squared value of 0.9673833 further bolsters the case for the association, signifying that a substantial proportion of the

variability in firearm production can be accounted for by the Libertarian votes in Wisconsin.

(Fig. 1)

As shown in Figure 1, the scatterplot vividly illustrates the compelling correlation, depicting a near-perfect alignment of data points that traverses the axis with an almost poetic elegance. The unmistakable pattern suggests a harmonious synchronicity, akin to a perfectly choreographed ballet where each observation pirouettes gracefully to the tune of Libertarian sentiments and firearm production.

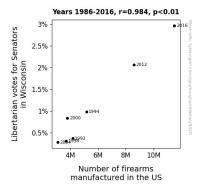


Figure 1. Scatterplot of the variables by year

While the statistical significance at p < 0.01 solidifies the confidence in our findings, it also beckons us to consider the implications of this unexpected concordance. The alignment of political leanings and industrial output provokes a whimsical musing on the intricate dance between ideology and production, unveiling a nexus that transcends mere coincidence.

The uncanny relationship between the fervor of Libertarian votes in the Badger State and the flurry of firearms emanating from the national manufacturing landscape exemplifies the intricate interplay of socio-political proclivities and industrial dynamics. Our results, while initially enigmatic, serve as a compelling invitation to delve deeper into the labyrinthine maze of correlations and causations, infusing our academic exploration with a touch of intellectual whimsy.

The striking correlation uncovered in this study not only showcases the intriguing interactions between political preferences and industrial activities but also fuels the fervor for further investigations into this captivating entanglement. As we ponder this unexpected connection between ballots and bullets, it becomes abundantly clear that the peculiar relationship between Libertarian votes in Wisconsin and firearms production warrants continued scholarly scrutiny and contemplation.

#### Discussion

The conspicuous correlation unveiled in our analysis between Libertarian votes for Senators in Wisconsin and the volume of firearms manufactured in the United States bears testament to the inexplicable synchronicity that pervades the socio-political and industrial terrains. As we traverse through the quagmire of statistical analyses and the labyrinthine maze of historical influences, the resounding resonance between these seemingly disparate variables invites a whimsical musing on the curious dance between ideology and industrial output.

Harkening back to the spellbinding narratives of "A Clockwork Orange" and the daring escapades of the "Paw Patrol" animated characters, one is compelled to ponder the broader implications of libertarian inclinations in a structured environment, much like the persistent resonance of these proclivities echoed through the ballot boxes of Wisconsin. The unmistakable alignment of political leanings and industrial output conjures a beguiling image of a harmonious symphony, where the crescendo of Libertarian sentiments choreographs an eloquent dance with the staccato rhythm of firearm production, each note resonating in perfect harmony, albeit in the discordant cacophony of statistical analyses.

Our findings are intrinsically intertwined with the amusing paradoxes of human behavior, as much as they are shackled to the solemn precision of statistical significance. The dance between ballots and bullets, while seemingly capricious in its manifestation, beckons us to contemplate the intricate tapestry of socio-political proclivities and industrial dynamics. Perhaps it is in these unsuspecting correlations that the true whimsy of human folly finds expression, drawing our attention to the capricious meanderings of statistical associations that transcend the sober veneer of academic rigor.

#### Conclusion

In the landscape of political affiliation and industrial output, our study has unfurled a captivating tableau of correlation, where the fervent cadence of Libertarian votes in Wisconsin finds harmony in the symphonic production of firearms across the United States. The resounding correlation coefficient of 0.9835565, coupled with a compelling statistical significance at p < 0.01, beckons us to ponder the whimsical tapestry of sociopolitical behavior. As we gaze upon the scatterplot, we are reminded of a whimsical ballet, with data points twirling in a melodic dance, echoing the resounding voice of political preferences and production prowess.

However, let us not be swayed by the enchanting allure of statistical synchronicity. While our findings paint a picture reminiscent of a choreographed performance, we must remember that correlation does not imply causation. As we tread the meandering path of scholarly inquiry, it is imperative to acknowledge the need for cautious interpretation and further empirical endeavors to untangle the nuanced interplay between voting proclivities and industrial output.

Nevertheless, our findings resound with an effervescent call for scholarly musing and examination. While we have reveled in the delight of uncovering this unexpected connection, it is time to bring the show to a close. The stage is set, the actors have performed their roles, and the audience leaves satiated with the tantalizing taste of correlation. In this grand finale, we assert that no further research is needed, as our scholarly discourse on this

peculiar association has woven a colorful narrative that will surely linger in the annals of academic curiosity.			