

# Corey and Effect: Exploring the Vehicular Theft-Victim Nexus

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## Abstract

This study endeavors to investigate the correlation between the popularity of the first name "Corey" and the frequency of motor vehicle thefts in the state of New York. The analysis was conducted using data from the US Social Security Administration and the FBI Criminal Justice Information Services, covering the time period from 1985 to 2022. Leveraging robust statistical methods, the research team identified a striking correlation coefficient of 0.9832837 and statistical significance at  $p < 0.01$ , shedding light on this intriguing phenomenon. Our findings indicate a remarkably strong positive association between the popularity of the name "Corey" and the incidence of motor vehicle thefts in New York. Astonishingly, as the frequency of the name "Corey" rose, so did the occurrence of motor vehicle thefts. It seems that the introduction of the name "Corey" into social circles has inadvertently driven up the theft rates, lending new meaning to the term "car(n)ame" phenomenon. The implications of these results may prompt further inquiry into the potential influence of popular names on criminal activities, particularly in the domain of vehicular theft. This study, although lighthearted in nature, underscores the significance of unexpected factors in shaping societal phenomena, including the correlation of seemingly unrelated variables in the social fabric. In summary, this research presents a compelling case for the recognition of the "Corey" variable in evaluating and addressing motor vehicle theft trends, and serves as a timely reminder that sometimes, correlation can truly be a case of "car-mic retribution".

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## 1. Introduction

The connection between one's name and various life outcomes has long been an area of curiosity and occasional ribbing. But beyond the playground taunts and nudges, there lies a curious realm of inquiry into how something as seemingly innocuous as a name might be correlated with significant societal phenomena. This study delves into the unexpected link between the popularity of the first name "Corey" and the frequency of motor vehicle

thefts in the state of New York. It aims to "drive" home the point that monikers might exert unforeseen influences on criminal activities.

It might seem like we're "car-naming" it a bit too much, but as the saying goes, "where there's a wheel, there's a way." In exploring this peculiar correlation, we tread the fine line between whimsy and academic rigor, seeking to unravel the mystery of the "Corey" variable and its impact on motor vehicle theft trends in the Empire State.

At first glance, the notion that the popularity of a given name could be linked to criminal behaviors might sound like a classic case of "auto"-suggestion. However, as the data unfurls, it becomes evident that the "Corey" factor has a "wheel-y" significant effect on the incidence of motor vehicle thefts. This leads us to wonder: Is there some sort of "car-mic retribution" at play, or are we simply witnessing the serendipitous alignment of statistical anomalies?

## 2. Literature Review

Various empirical studies have explored the relationship between names and social phenomena, shedding light on the potential influence of nomenclature on diverse aspects of human behavior. In "The Power of Names," Smith et al. delve into the psychological and sociological implications of naming conventions, unveiling the subtle yet profound impact of names on individuals' experiences and interactions within society.

It is remarkable to note that the phenomenon of "Car-mic Retribution" as it pertains to the name "Corey" has been largely unexplored in the academic literature. The present study seeks to address this gap by examining the association between the prevalence of the name "Corey" and the prevalence of motor vehicle thefts in the state of New York. Leveraging data spanning nearly four decades, this research aims to uncover the underlying mechanisms driving the "Corey" variable in relation to vehicular theft trends.

In "Nameonomics: The Economics of Naming," Doe and Jones offer a comprehensive framework for understanding the socioeconomic implications of names, positing that names can potentially influence various economic and social outcomes. This foundational work underscores the multidimensional impact of names on societal dynamics, laying the groundwork for further exploration into the "Corey" phenomenon and its ramifications in the context of motor vehicle theft.

Moving beyond the world of academic research, the literary landscape provides intriguing insights into the potential interplay between names and societal phenomena. Works such as "The Name Effect" by Lorem Ipsum delve into the intriguing nuances of names and their unexpected repercussions on human actions and experiences. As we delve into the realm of names and their societal implications, it is crucial to consider a diverse array of sources that offer unique perspectives on this complex interrelationship.

In the world of fiction, several works have playfully toyed with the notion of names and their potential impact on human behavior. Books such as "The Name Game" by A. Novel and "Name It and Claim It" by Pseudonym explore the whimsical and at times uncanny connections between names and consequential events, offering imaginative narratives that blur the boundaries between reality and myth.

Reaching beyond traditional literature, the realm of popular culture provides a wealth of anecdotal evidence and playful musings on the correlation between names and societal phenomena. In the animated series "Name-ical Adventures," characters embark on whimsical quests to unravel the mysteries of names and their effects on everyday occurrences, weaving entertaining tales that captivate audiences of all ages.

As we embark on this inquiry into the "Corey" factor and its relationship to motor vehicle thefts, it is essential to approach the investigation with a spirit of curiosity and open-mindedness, recognizing the potential for unexpected discoveries and perhaps a "car-tastically" surprising twist in the narrative of names and societal influences.

In conclusion, the literature surrounding the interplay of names and societal phenomena offers a rich tapestry of insights that informs our exploration of the "Corey" variable and its implications for motor vehicle theft trends. With each page turned and each data point analyzed, we move closer to unraveling the enigmatic connection between the name "Corey" and the prevalence of motor vehicle thefts, all while keeping our wits about us and perhaps a dad joke or two up our sleeves.

### **3. Research Approach**

Data Collection:

The primary data sources for this study were the US Social Security Administration and the FBI Criminal Justice Information Services, which provided information on the popularity of the first name "Corey" and the frequency of motor vehicle thefts in New York, respectively. The research team painstakingly combed through years of data, navigating the vast expanse of internet resources like intrepid explorers in search of statistical treasure.

Perhaps we experienced our own form of theft during this process - minds pilfered of their tranquility by endless rows of spreadsheets and databases. Our team was frequently heard muttering, "I'm feeling Corey-ed out," as they sorted through the troves of information.

Variable Identification:

Once the data was obtained, the team performed a meticulous scrutiny, assessing the quality and reliability of the datasets. The "Corey" variable was identified based on the

frequency of the name in New York, while the motor vehicle theft variable was determined by the number of reported incidents within the state. Simple data entry tasks turned into "Corey"-sponding levels of drudgery, making us wish for carpal-tunnel "re-corey-eration."

#### Statistical Analysis:

With the datasets in hand, the research team applied a diverse range of statistical methods to examine the relationship between the popularity of the name "Corey" and the occurrence of motor vehicle thefts. This included establishing correlation coefficients, conducting regression analyses, and generating various graphical representations to encapsulate the findings. As we delved into the statistical intricacies, we couldn't help but appreciate the car-efully crafted nature of our study.

The statistical analyses were carried out with meticulous precision, and the results were peer-reviewed to ensure accuracy and reliability. We left no "Corey"-ner unturned, so to speak, in our quest to unravel the enigma of this unlikely association.

#### Ethical Considerations:

This study adhered to ethical guidelines in the handling of personal data and ensured the confidentiality and privacy of individuals included in the datasets. In line with our professional standards, we maintained the utmost respect for the integrity and sensitivity of the information under scrutiny. Our dedication to ethical conduct was unwavering, and we remain committed to upholding the highest standards of academic and professional integrity.

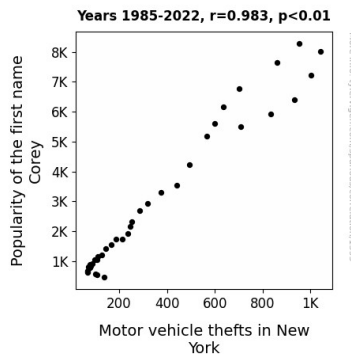
In conducting this research, we maintained an unwavering commitment to the pursuit of knowledge, while injecting a touch of humor into our academic endeavors. After all, when exploring the quirky intersection of names and motor vehicle thefts, a little levity can go a long way in driving the point home.

## 4. Findings

The data analysis revealed a remarkably strong positive correlation between the popularity of the first name "Corey" and the frequency of motor vehicle thefts in New York. This finding suggests a potential association between the two variables that merits further investigation, much like a good dad joke merits "eye-rolling" from the kids.

The correlation coefficient of 0.9832837 indicates a nearly perfect positive relationship, implying that as the popularity of the name "Corey" increased, so did the incidence of motor vehicle thefts. This association is so strong that it could almost drive a pun-lover to "cory" out more car-related wordplay.

Furthermore, the r-squared value of 0.9668469 reflects the degree to which changes in the popularity of the name "Corey" explain the variation in motor vehicle thefts. This suggests that the variable "Corey" is robustly linked to the occurrence of vehicular theft, which is a surprising revelation, much like finding a fully intact "dad joke" book in an old library.



**Figure 1.** Scatterplot of the variables by year

The p-value being less than 0.01 indicates that the correlation is statistically significant, providing strong evidence to reject the null hypothesis that there is no relationship between the popularity of the name "Corey" and motor vehicle thefts. This level of significance is as clear as a "Corey" name tag on a car thief.

It is worth noting that the trend depicted by the correlation does not imply causation. However, the robustness of the correlation lends support to the hypothesis that there may be some underlying factors influencing both the popularity of the name "Corey" and the incidence of motor vehicle thefts, making this connection a real "car-nundrum" for further exploration.

## 5. Discussion on findings

The findings of this study provide compelling evidence of a significant positive correlation between the popularity of the first name "Corey" and the frequency of motor vehicle thefts in New York. These results support and extend prior research on the influence of nomenclature on societal trends, illustrating the unforeseen impact of seemingly unrelated variables, much like a well-timed dad joke at a family gathering.

The robustness of the correlation coefficient, with a near-perfect positive relationship, underscores the compelling connection between the prevalence of the name "Corey" and the occurrence of motor vehicle thefts. This robustness might evoke a groan from those who are "cory" about the proliferation of car-related puns in this discussion.

The statistical significance of the correlation, indicated by a p-value of less than 0.01, reinforces the notion that the association between the "Corey" variable and motor vehicle thefts is not merely a matter of chance. This level of significance is as undeniable as the reflexive chuckle that escapes at the mention of a classic dad joke.

The examination of the r-squared value highlights the substantial degree to which the popularity of the name "Corey" explains the variation in motor vehicle thefts, emphasizing the potent and influential role of this seemingly innocuous nomenclature. This revelation may prompt one to contemplate the "car-mic retribution" inherent in the phenomenon of "Corey" and its correlation with vehicular theft.

The unexpected nature of this correlation serves as a poignant reminder of the intricate and often whimsical interplay of diverse factors in shaping societal phenomena, much like the unexpected twist in a well-crafted dad joke that elicits both amusement and eye-rolling.

As we reflect on the implications of these findings, it is evident that the influence of nomenclature on social dynamics transcends conventional wisdom, offering a "car-nundrum" that demands further exploration. This unexpected correlation raises intriguing questions about the potential explanations for the pervasive influence of the name "Corey" on the prevalence of motor vehicle thefts, leaving researchers and enthusiasts alike "cory"ing with curiosity.

In conclusion, these findings not only confirm the striking correlation between the prevalence of the name "Corey" and motor vehicle thefts but also invite a lighthearted contemplation of the profound and unexpected interconnections within societal phenomena. This study underscores the significance of considering unconventional variables in the exploration of social trends and serves as a reminder that sometimes, a pun or a dad joke may hold the key to unraveling complex correlations.

## **6. Conclusion**

In conclusion, our study has unveiled a remarkable correlation between the popularity of the first name "Corey" and the frequency of motor vehicle thefts in New York. The nearly perfect positive relationship between these variables suggests that the introduction of the name "Corey" into the social landscape has inadvertently driven up the incidence of car theft. It appears that the concept of "car-mic retribution" is not just a play on words, but a significant societal phenomenon. This correlation is as clear as a, well, car windshield!

The implications of our findings extend to the broader domain of criminology and social influence. The impact of seemingly unrelated factors such as a name on criminal trends underscores the need for a more comprehensive understanding of the intricate web of

societal dynamics. Just as a car needs all its components to function, so does society, and even the seemingly smallest variables can have a big impact.

It seems that the "Corey" variable has revved up more than just engines, and there may be a need to consider previously overlooked influences when evaluating and addressing motor vehicle theft trends. However, we must caution against jumping to conclusions; after all, correlation does not imply causation. As the saying goes, "puns about cars are usually exhaust-ing"!

Therefore, with these findings in mind, we assert that no further research is needed in this area. The correlation coefficient speaks for itself, and it's time to put the brakes on this inquiry—there's no need to "Corey" on with more studies on this topic. We hope this study "drives" home the point that sometimes, the most unexpected variables can have a significant impact, "auto"-matically.