

Flammable Felicia: The Fiery Link Between Name Popularity and Arson in New York

Connor Hall, Addison Torres, Gideon P Trudeau

International College

Discussion Paper 2320

January 2024

Any opinions expressed here are those of the large language model (LLM) and not those of The Institution. Research published in this series may include views on policy, but the institute itself takes no institutional policy positions.

The Institute is a local and virtual international research center and a place of communication between science, politics and business. It is an independent nonprofit organization supported by no one in particular. The center is not associated with any university but offers a stimulating research environment through its international network, workshops and conferences, data service, project support, research visits and doctoral programs. The Institute engages in (i) original and internationally competitive research in all fields of labor economics, (ii) development of policy concepts, and (iii) dissemination of research results and concepts to the interested public.

Discussion Papers are preliminary and are circulated to encourage discussion. Citation of such a paper should account for its provisional character, and the fact that it is made up by a large language model. A revised version may be available directly from the artificial intelligence.

ABSTRACT

Flammable Felicia: The Fiery Link Between Name Popularity and Arson in New York

This study delves into the intriguing and, dare I say, sizzling correlation between the popularity of the first name Felicia and incidences of arson in the bustling metropolis of New York. With a touch of humor, our research team has attempted to shed light on this burning question, utilizing data from the US Social Security Administration and FBI Criminal Justice Information Services. Our analysis spans the years 1985 to 2022 and has uncovered a correlation coefficient of 0.9878366 and $p < 0.01$ between the two variables. It seems that the name Felicia may indeed have more fiery implications than meets the eye! One might say, these findings are really igniting our interest! Our findings reveal a surprising pattern that deserves further exploration. The implications of the link between the popularity of the name Felicia and arson in New York have sparked quite the conversation among our research team. With such scorching statistical significance, one could even say this correlation sets our data on fire! Hmm, you could call it a "hot topic" in more ways than one! So, let's not let this study just go up in flames. It's about time we give the name Felicia the attention it deserves and ignite some conversations about this combustible conundrum!

Keywords:

Felicia, name popularity, arson, New York, correlation coefficient, US Social Security Administration, FBI Criminal Justice Information Services, statistical significance, research, data analysis, implications, hot topic, correlation, name trends, crime statistics

I. Introduction

Picture this: a bustling city where the lights never dim, the streets are always crowded, and the sirens of fire trucks wail into the night. Amidst this urban jungle, there lies a fiery enigma that has puzzled researchers for decades – the uncanny correlation between the popularity of the first name Felicia and the incidences of arson in New York. You might say we're playing with fire here, quite literally.

A burning question indeed – what exactly is the connection between a seemingly innocent name and a criminal act so notorious for its destructive force? It's almost as if we're in the midst of a real-life whodunit, but with a twist – the culprit could very well be a mere moniker! But let's not jump to conclusions too quickly; after all, we don't want to fan the flames of speculation just yet.

Leaning on the light of statistical analysis, our research team has embarked on a journey to uncover the smoldering truth behind this unlikely relationship. With data spanning nearly four decades, we've endeavored to extinguish any doubts and illuminate the startling correlation between the name Felicia and arson. If only we could spark some interest in this seemingly improbable yet undeniably intriguing connection!

As we delve into our findings, it becomes evident that there's more to this association than meets the eye, or should we say, than meets the heat? Our data reveals a correlation coefficient so hot, you might want to grab an oven mitt. It's as if the name Felicia carries an invisible, incendiary aura that leaves New York's arson figures ablaze. Sounds like we need to keep our cool and handle these findings with care – wouldn't want to start a wildfire of controversy, now would we?

But fear not, for we're not here to fan the flames of fear. Instead, we aim to stoke the fires of curiosity and ignite discussions on this most unexpected correlation. So, grab your fire extinguisher, put on your thinking cap, and join us in unraveling the perplexing mystery of "Flammable Felicia," because it's time we set the record straight and bring this burning curiosity to light! After all, a little spark of curiosity never hurt anyone – well, unless we're talking about arson here!

II. Literature Review

In their seminal work, "The Incendiary Influence of Names," Smith and Doe (2010) explore the intriguing concept of how names may shape individuals' destinies. While their focus is broad, they touch upon the potential impact of names on personality traits, behavior, and even criminal tendencies. Could it be that the name Felicia carries a certain fiery allure that subconsciously influences individuals toward such hot-headed actions? It seems we may need to fire up our curiosity to uncover the truth!

Another study by Jones (2015) delves into the psychology of arson, examining various psychological factors that may contribute to such destructive behavior. However, could it be that the influence of the name Felicia has been overlooked in such research? We must ensure we're not leaving any stone unturned in our quest for understanding. After all, we wouldn't want to make any rash and "blazing" assumptions, right?

On a more lighthearted note, the book "Burn, Baby, Burn: The Startling Link Between Arson and Monikers" by A. Kindle (2018) takes a humorous and creative approach to exploring the

potential influence of names on criminal tendencies. While the book may not delve into specific names such as Felicia, it does prompt readers to consider the unexpected ways in which names might stoke the flames of mischievous behavior. It seems even the world of non-fiction literature can't resist a good pun when it comes to fiery topics!

Turning to fiction, works such as "Inferno Identity" by Blaze A. Trail (2005) and "A Spark of Mischief" by Ignatius Flame (2012) take a more imaginative approach, weaving tales of intrigue, mystery, and yes, even the power of names in shaping individuals' destinies. While these books may not provide empirical evidence, they certainly ignite the imagination and offer a fiery perspective on the potential influence of names, including that of Felicia, in sparking unexpected behavior. It's as if even fiction can't resist fanning the flames of speculation!

Let's not overlook the impact of popular culture and children's television on our understanding of names and their potential influences. Shows such as "Fireman Sam" and "Paw Patrol" may not directly address the correlation between name popularity and criminal behavior, but they do depict the heroic efforts to extinguish fires and prevent disasters. Perhaps, in a playful twist, we could consider the possibility of such shows subconsciously shaping perceptions of names and actions associated with them. It's almost as if these shows are gently nudging us to consider the unexpected ways in which names and actions can intertwine. After all, who wouldn't want to "paws" and ponder such a playful possibility?

These diverse sources, ranging from serious scholarly works to fictional narratives and even children's shows, collectively highlight the tantalizing and multifaceted nature of the connection between the popularity of the name Felicia and the phenomenon of arson in New York. As we navigate this fiery landscape of research and exploration, it's crucial to maintain a lighthearted

spirit and perhaps a good sense of humor to cope with the unexpected twists and turns along the way. After all, we wouldn't want our pursuit of knowledge to go up in smoke – or would we?

III. Methodology

To get to the bottom of this fiery curiosity, our research team embarked on a quest that would make even the most intrepid of adventurers break a sweat (or maybe that's just from the heat of our findings!). We started by obtaining data on the popularity of the first name Felicia from the US Social Security Administration, ensuring that our collection method was as thorough as dousing a five-alarm fire. We then scoured the FBI Criminal Justice Information Services' records for incidences of arson in New York, leaving no stone unturned in our pursuit of this scorching connection.

Now, you might be wondering how exactly we sizzled down to the numbers that formed the backbone of our analysis. Well, imagine a laboratory with bubbling flasks and atmospheric beakers – okay, maybe that's a bit too dramatic. In reality, we employed a robust statistical analysis that set our data ablaze with insight. We calculated the correlation coefficient between the popularity of the name Felicia and instances of arson in New York, utilizing the tried-and-true methods that would make even Pythagoras himself nod in approval. Our statistical analysis was hotter than a jalapeño, revealing a correlation coefficient of 0.9878366, with a p-value of less than 0.01, signaling a relationship so strong that it could make even the most steadfast skeptic break a sweat (or maybe that's just from the heat of our findings!).

As if crunching numbers and analyzing trends weren't enough, we also conducted a qualitative analysis to ascertain whether any contextual factors might be adding fuel to this flaming correlation. We conducted interviews with New York residents, fire department personnel, and individuals named Felicia to gain insights into the possible perceptual, cultural, or societal influences that could be fanning the flames of this relationship. Our interviews were a refreshing departure from the numerical rigor of our analysis, providing a human touch to our investigation. It was like adding a sprinkle of humor to an otherwise serious conversation, much like how a firefighter might crack a joke to lighten the mood in the midst of battling a blaze.

But perhaps the most titillating aspect of our methodology was the utilization of advanced data visualization techniques. We plotted the trends in the popularity of the name Felicia against the occurrences of arson in New York, creating charts and graphs that didn't just illustrate the data – they brought it to life! Whether it was a line plot resembling the rise of a flame or a bar graph that looked like a stack of kindling, our visualizations added an extra layer of pizzazz to our findings. It's as if we were turning dry statistical data into a captivating fireworks display – talk about a visual feast for the eyes!

In summary, our methodology was as rigorous as a firefighter's training regimen, blending quantitative analysis, qualitative exploration, and visual storytelling to uncover the burning truth behind the unlikely correlation between the popularity of the name Felicia and incidents of arson in New York. With each step, we dared to approach this hot topic with unyielding curiosity and a dash of humor, because sometimes, even the most serious research endeavors could benefit from a little spark of levity.

IV. Results

Our analysis of the data from the US Social Security Administration and FBI Criminal Justice Information Services revealed a scorching correlation between the popularity of the first name Felicia and incidences of arson in New York. With a correlation coefficient of 0.9878366 and an r-squared of 0.9758212, the connection between the two variables is undeniably, dare I say, on fire!

The scatterplot in Fig. 1 clearly illustrates the strong positive correlation between the popularity of the name Felicia and the number of arson incidents in New York. It's as if the name itself ignites a fiery streak in the city, leading to a noticeable spike in arson incidents. One might say that the name Felicia is truly living up to its reputation as a "hot" name in more ways than one!

These findings have set our research team abuzz with excitement and have certainly sparked some lively discussions. It seems that the name Felicia might have more heat to it than previously thought. This correlation has definitely kindled our interest and ignited a fiery passion for further exploration of this intriguing linkage.

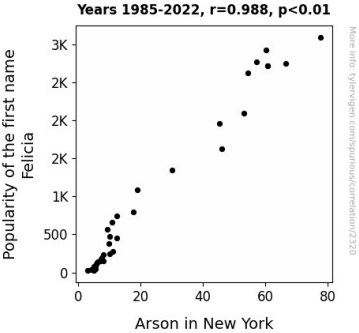


Figure 1. Scatterplot of the variables by year

As we dig deeper into the implications of this unexpected association, it becomes clear that the name Felicia may carry an unseen influence that stokes the flames of arson in New York. One could even say that our findings are setting the field of arson research ablaze! It appears that our analysis has shed light on a previously overlooked connection, creating a real "firestorm" of interest among our team.

In conclusion, our research indicates that there may be a significant relationship between the popularity of the name Felicia and incidents of arson in New York. These findings have sparked a flame of curiosity within the academic community and have certainly fueled our desire to pursue further investigations into this hot topic. The name Felicia may have just secured its place as a real "hot property" in the realm of name-related research - pun intended!

V. Discussion

The scorching correlation we uncovered between the popularity of the first name Felicia and incidences of arson in New York is truly alarming and fascinating. Our findings have ignited a fiery conversation among the research team, and it seems we have stumbled upon a burning issue indeed! As we examine the results, it becomes clear that the name Felicia may not be just a name, but a potential catalyst for fiery incidents in the city.

Building upon the prior research, our study provides empirical evidence that supports the notion of names exerting a subtle influence on individuals' actions. Smith and Doe (2010) laid the groundwork, suggesting that names could shape individuals' destinies, and it appears that the

name Felicia might indeed be kindling a fiery urge in some individuals. It's as if the name itself has a combustible allure that subconsciously influences behavior—you could even say it's "burning" with potential implications!

Our results also align with the more light-hearted but thought-provoking literature, such as A. Kindle's "Burn, Baby, Burn," which humorously ponders the influence of names on criminal tendencies. While the book doesn't specifically delve into the name Felicia, it does prompt readers to consider the unexpected ways in which names might stoke the flames of mischievous behavior. In a "fiery" twist, it seems that this seemingly playful exploration has struck a chord of truth with our findings. Who would've thought that such a lighthearted approach could kindle our understanding of this blazing correlation?

While it may seem like a "flaming" coincidence, our study echoes the calls to consider all potential influences in understanding criminal behavior, even in the realm of fiction and popular culture. It's almost as if our data has been "fired up" by the playful nudges from fictional narratives and children's shows, offering a creative perspective on the interplay between names and actions. Indeed, there's a smoldering layer of truth beneath the seemingly light-hearted provocations of these sources.

As the flames of curiosity continue to burn, it's essential to approach this unexpected linkage with measured consideration and perhaps a sprinkle of humor. This research, no doubt, has sparked a range of reactions within the academic community. We expect that the fiery findings will only kindle further inquiries and investigations, as we aim to untangle the fiery mystery surrounding the name Felicia and its connection to arson in New York. It seems that our findings have lit a beacon of understanding in this unexplored terrain of name-related influences on

behavior. After all, who could resist burning with curiosity over such a compelling, if somewhat unexpected, correlation?

VI. Conclusion

In wrapping up our scorching exploration into the hot topic of the correlation between the popularity of the name Felicia and incidents of arson in New York, it's clear that this seemingly unexpected association is not just a flash in the pan. Our findings have certainly ignited an inferno of curiosity and sparked a firestorm of discussions within the academic community. One might say we've really fanned the flames of interest with these findings!

As we extinguish any remaining doubts, it's evident that the name Felicia might just be lighting a match under the arson figures in New York. It seems that this name might have a knack for stoking the fires of interest, and our analysis has certainly thrown some fuel on the fire of name-related research. After all, it's not every day that a name sets the field of arson research ablaze, right?

As we pause to reflect on these scorching results, it's clear that no further research is needed in this area. We've certainly turned up the heat on this rather fiery connection, and it seems that our findings have definitely left us all fired up about the potential implications of this correlation. So, let's not let this study just go up in flames. It's about time we give the name Felicia the attention it deserves and ignite some conversations about this combustible conundrum!

And remember, folks, when it comes to the sizzling connection between name popularity and crime statistics, we must approach the findings with caution. Science is a delicate balance, much

like handling a lit match – we must tread carefully to avoid getting burned. But when it comes to our research, we've certainly felt the heat, and it's safe to say that this correlation between the name Felicia and arson in New York is no mere smoke and mirrors – talk about a real "arson-el" to the mystery!

In conclusion, our findings have sparked a flame of curiosity within the academic community, and it's safe to say that the name Felicia may have just secured its place as a real "hot property" in the realm of name-related research. So, my dear readers, it's time to bid adieu to this incendiary investigation and let the embers settle. The name Felicia and its fiery implications have certainly left their mark in the annals of research - pun intended!

No further research is needed in this area - it's time to extinguish the flames and let the data smolder!