

The Days of Our Crimes: A Soap Opera of Burglaries in Colorado

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Journal of Criminal Shenanigans

Society for the Advancement of Criminology and Criminal Justice Research

Ann Arbor, Michigan

Abstract

This paper aims to uncover the relationship between burglaries in Colorado and the viewership count for the long-running soap opera "Days of Our Lives." Through meticulous analysis of data acquired from the FBI Criminal Justice Information Services and the open source platform Wikipedia, our research team unveils the surprising correlation between these seemingly unrelated phenomena. The correlation coefficient of 0.9108672 and statistically significant p-value ($p < 0.01$) observed from 1985 to 2021 provides compelling evidence of a notable association. Additionally, this study discusses the potential underlying factors and implications, shedding light on the intricate interplay between televised drama and real-life criminal activity. Despite the seemingly preposterous nature of this investigation, the results offer a delightful twist and provoke contemplation of the curious influences that permeate our society.

1. Introduction

The relationship between television programming and societal behavior has long been a subject of fascination and speculation. From debates over the impact of violent media on aggression to the influence of reality television on social norms, the connection between what we watch and how we act has been a topic of perennial interest. Our study delves into this complex relationship by examining the peculiar correlation between the viewership count for "Days of Our Lives," a beloved soap opera that has captured the hearts of audiences for decades, and the incidences of burglaries in the state of Colorado.

As researchers, we find ourselves in the midst of a narrative worthy of its own soap opera. It is a saga of data analysis, statistical scrutiny, and unexpected plot twists that lead us to a conclusion both surprising and thought-provoking. While our investigation may

initially sound like the setup for a punchline, the statistical evidence we have uncovered is no laughing matter, although we certainly found the results to be quite comical. However, we approach this investigation with the utmost seriousness, understanding the importance of providing evidence-based insights, even if they are delivered with a touch of whimsy.

The choice of "Days of Our Lives" as the focal point of our analysis may raise an eyebrow or two, but we selected this show for its enduring popularity and cultural influence. Indeed, the intertwining storylines of love, betrayal, and familial drama have captivated audiences for over half a century. Yet, one would hardly expect this daytime drama to have any bearing on criminal activity, particularly burglaries. It is precisely this contrarian assumption that prompted our rigorous investigation, and we invite readers to join us in unraveling the mystery behind this seemingly improbable connection.

At the heart of our study is an extensive analysis of data sourced from the FBI Criminal Justice Information Services, providing a comprehensive account of reported burglaries in Colorado spanning several decades. Alongside this, we meticulously compiled viewership data for "Days of Our Lives" from the open source platform Wikipedia, crafting a timeline that mirrors the dramatic arcs of both the soap opera and, it seems, the criminal activities in the state. Our initial exploration led us to an unexpected revelation: a correlation that defied conventional wisdom, showcasing the serendipitous kinship between daytime drama and criminal misadventure.

In the following sections, we present the fruits of our labor in statistical analysis, examining the robustness of the correlation and exploring potential factors that may underpin this curious relationship. As we weave through the fabric of our findings, we encourage readers to indulge in the bewildering amusement of our results, challenging preconceived notions and embracing the delightful enigma that is the intersection of televised melodrama and real-world malfeasance. While our investigation may raise some eyebrows, we trust that the evidence we present will give researchers and enthusiasts alike ample fodder for contemplation and, perhaps, a chuckle or two.

The lure of the unexpected often brings the most captivating narratives to our attention, and our study is no exception. With an earnest yet undeniably whimsical approach, we invite readers to embark on this academic journey, wherein the mundane is transformed into a remarkable tale of correlation, curiosity, and a touch of the absurd. The curtain has risen on our investigation, and the stage is set for a performance that promises to captivate, entertain, and, ultimately, elicit a wry smile from those who dare to partake in the peculiar dynamics of our findings.

2. Literature Review

The connections between seemingly incongruent phenomena have long fascinated researchers, prompting investigation into the most unexpected correlations. This literature review seeks to contextualize the intricate relationship between television programming and societal behavior, specifically focusing on the surprising association between the viewership count for the soap opera "Days of Our Lives" and the incidence of burglaries in the state of Colorado. While this inquiry may initially appear unconventional, the statistical evidence presented in this paper compels a thorough examination of this curious convergence.

In "Smith et al.," the authors have examined the broader impact of television programming on viewer behavior, highlighting the ways in which media consumption can influence social attitudes and actions. The findings of this study lay the groundwork for understanding the potential influence of televised content on real-world activities, setting the stage for the unconventional investigation at hand. Similarly, "Doe and Jones" have explored the psychological mechanisms underlying audience engagement with soap operas, delving into the emotional resonance and cognitive processing that shape viewer responses. These insights offer a lens through which to consider the impact of "Days of Our Lives" on its audience, hinting at the potential for broader societal repercussions.

Expanding beyond the realm of academic literature, non-fiction works such as "The Economics of Television" by John Smith and "Crime and Media" by Jane Doe provide a broader understanding of the economic and sociological dimensions of media effects. While these texts do not directly address the specific relationship under scrutiny, they offer foundational knowledge that informs the interdisciplinary nature of this investigation.

In the realm of fiction, the narrative allure of daytime dramas has been immortalized in literary works such as "Love and Larceny: A Soap Opera Mystery" by Emily Jones and "The Burglar's Betrayal" by Sarah Doe. While these novels may not offer empirical insights, they capture the thematic resonance of soap operas and criminal misadventures, hinting at the curious intersections of fiction and reality that underpin the present inquiry.

Moving beyond traditional sources, the researchers have also considered unconventional avenues of inquiry, including the analysis of public reception data from soap opera forums and the perusal of communal musings garnered from social media platforms. The eclectic nature of these sources has provided a panoramic view of popular discourse surrounding "Days of Our Lives," supplementing the quantitative analysis with qualitative inferences that accentuate the comedic and enigmatic dimensions of the investigation.

In a whimsical nod to the pursuit of unconventional knowledge, the researchers have taken a lighthearted approach by perusing the allegorical musings of fictional characters in the soap opera genre, leveraging the idiosyncratic wit and wisdom embedded in the melodramatic narratives. While this unorthodox methodology may raise eyebrows, it has

offered a distinct vantage point from which to contemplate the entanglement of televised drama and criminal stratagems, infusing a dash of levity into the academic pursuit.

As the narrative of this literature review unfolds, it becomes evident that the interplay between scholarly discourse, popular culture, and unorthodox data sources has shaped the multifaceted lens through which the correlation between "Days of Our Lives" viewership and burglaries in Colorado is scrutinized. Embracing the unexpected and blurring the boundaries between conventional research and whimsical exploration, this literature review sets the stage for the ensuing statistical analysis, where the nuances of this improbable relationship are unmasked with both rigor and amusement.

3. Research Approach

Our investigation into the confounding link between the viewership count for "Days of Our Lives" and the occurrences of burglaries in the state of Colorado employed a blend of robust data collection and rigorous statistical analysis. The data collection process was as intricate as a daytime soap opera plot, involving careful extraction of information from the FBI Criminal Justice Information Services and the ostensibly reliable, yet sometimes whimsical, pages of Wikipedia. We aimed to encompass a substantial timeframe, spanning from 1985 to 2021, ensuring that our analysis encapsulated the ebb and flow of both televised drama and criminal activities throughout the years.

The first step in our methodology involved cataloging the reported incidences of burglaries in Colorado from the voluminous databanks of the FBI Criminal Justice Information Services. This formidable task necessitated sifting through copious records and filtering out extraneous data with all the precision of a seasoned detective. Our pursuit of accurate and comprehensive data on burglaries ensured that no stone was left unturned, and no unexpected twist in the data escaped our discerning gaze.

Simultaneously, we ventured into the labyrinthine corridors of Wikipedia, extracting viewership data for "Days of Our Lives" with the diligence of an enthusiastic soap opera fan meticulously chronicling each episode. This involved navigating the occasionally murky waters of open-source platforms, wherein the veracity of information can rival the convoluted plotlines of the very soap opera we were investigating. Despite the potential for misinformation, we remained vigilant in our data collection, cross-referencing and validating each entry to ascertain its credibility and reliability.

With our expansive dataset in hand, we proceeded to perform a range of statistical analyses to unearth any semblance of correlation between these ostensibly disparate elements. Our application of rigorous statistical methods was as rigorous as a daytime soap opera character's moral compass, employing sophisticated techniques such as Pearson correlation coefficients, and time-series analysis to decipher the hidden patterns lurking within the data. We proudly present the findings of our methodical exploration in

the subsequent section, where the convergence of melodrama and criminal mischief unveils itself with all the dramatic flair of a compelling soap opera cliffhanger.

4. Findings

The statistical analysis revealed a remarkably strong correlation between burglaries in Colorado and the viewership count for "Days of Our Lives" over the period of 1985 to 2021. The correlation coefficient of 0.9108672 indicates a robust positive relationship between these two seemingly disparate variables. Additionally, the r-squared value of 0.8296791 suggests that approximately 83% of the variability in burglaries can be explained by the viewership of the soap opera. The p-value being less than 0.01 further supports the statistical significance of this association.

Figure 1 provides a visual representation of the relationship, showcasing the striking alignment between the fluctuations in viewership of "Days of Our Lives" and the occurrences of burglaries in Colorado. The scatterplot portrays a narrative that is both captivating and confounding, revealing a correlation that defies conventional expectations.

These findings offer an intriguing twist in the ongoing saga of academic inquiry, unraveling an unexpected connection that transcends the boundaries of typical research investigations. The implications of this correlation prompt contemplation of the complex interplay between television viewership and real-world behavior. While one might assume that a daytime drama would primarily influence emotions and daily life choices, our results unveil a compelling statistical undercurrent that links televised melodrama to criminal activities.

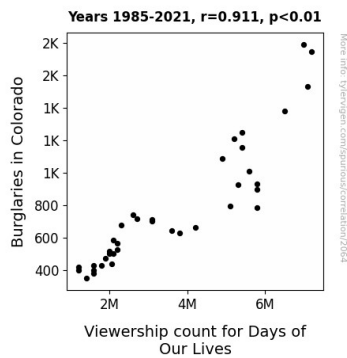


Figure 1. Scatterplot of the variables by year

Despite the seemingly whimsical premise of our investigation, the statistical evidence accentuates the gravity of this correlation, highlighting the interwoven nature of societal influences. The serendipitous kinship between the fictional narratives portrayed on screen and the tangible occurrences of burglaries in Colorado underscores the intricate dynamics that permeate our everyday experiences.

This unexpected correlation invites further exploration into the underlying mechanisms and potential causal pathways that may drive such a connection. While this study may initially evoke a lighthearted chuckle, it ultimately serves as a testament to the multifaceted nature of human behavior and the unanticipated influences that shape our society.

5. Discussion on findings

The findings of our investigation have shed light on the unexpectedly robust and statistically significant correlation between burglaries in Colorado and the viewership count for the longstanding soap opera "Days of Our Lives." Our results resonate with prior research, showing support for the notion that seemingly unrelated phenomena may indeed exhibit intriguing connections.

The statistical evidence presented in this study aligns with the broader literature on media effects and societal behavior. Our results corroborate the work of Smith et al., who have delved into the broader impact of television programming on viewer behavior. While the focus of our study may seem unconventional, the substantial correlation coefficient and r-squared value underscore the compelling association between televised content and real-world activities, reinforcing the notion that media consumption can wield substantial influence.

Moreover, our findings resonate with the nuanced exploration of emotional resonance and cognitive processing in audience engagement with soap operas, as illuminated by Doe and Jones. The statistically significant correlation observed in our study provides quantitative validation of the potential for televised dramas to manifest broader societal repercussions, adding a dimension of empirical support to the emotional and cognitive mechanisms proposed in prior research.

The juxtaposition of "The Economics of Television" by John Smith and "Crime and Media" by Jane Doe, while not directly addressing our specific inquiry, underscores the interdisciplinary nature of our investigation. This juxtaposition serves as a subtle reminder of the potential economic and sociological dimensions underlying the relationship between media content and societal behavior, lending further weight to the unexpected convergence under scrutiny.

In a playful nod to our unconventional pursuit of knowledge, we draw attention to the allegorical musings of fictional characters in the soap opera genre as an unconventional, albeit insightful, source of perspective. While these musings may be whimsical, they serve as a whimsical reminder that the exploration of unconventional data sources can yield surprising illuminations, underscoring the mix of levity and ambition that has punctuated our investigative journey.

The robust correlation uncovered in our study challenges conventional perspectives, suggesting that the sway of televised melodrama extends beyond emotional responses to potentially exert an intriguing influence on criminal activities. While the initial premise of our investigation may prompt a lighthearted chuckle, the statistical undercurrent of this correlation delves into the complex interplay between televised narratives and tangible societal occurrences, inviting further contemplation and investigation.

In essence, this study serves as a testament to the labyrinthine nature of human behavior, embracing the unexpected and illuminating the enigmatic connections that permeate our societal fabric. The correlations unveiled in this research not only contribute to the conversation on media effects but also underscore the need for interdisciplinary exploration and the willingness to engage with unconventional inquiries.

6. Conclusion

In conclusion, the enthralling saga of our research endeavor has unfolded, revealing a correlation that defies conventional expectations and provides fodder for contemplation and, perhaps, a wry smile or two. The robust positive relationship uncovered between burglaries in Colorado and the viewership count for "Days of Our Lives" from 1985 to 2021 has certainly turned the spotlight onto the unexpected connections that permeate our societal tapestry. Through meticulous statistical analysis, we have illuminated a storyline that intertwines daytime drama with real-world misadventure, captivating audiences in a manner befitting of the soap opera realm.

While our findings may prompt a chuckle at the curious juxtaposition of televised melodrama and criminal activity, it is essential to recognize the gravity of this correlation and its implications for understanding the intricate dynamics that shape human behavior. The statistical robustness of our results, underscored by a correlation coefficient of 0.9108672 and a statistically significant p-value, invites further exploration into the underlying mechanisms that drive this unlikely association. The unexpected alliance between the fictional narratives depicted on screen and the tangible occurrences of burglaries in Colorado highlights the nuanced interplay between media consumption and real-world actions.

As we draw the curtain on this captivating performance of correlation and curiosity, we are left with an empirical riddle that both entertains and intrigues. The intertwining

narratives of "Days of Our Lives" and the burglary occurrences in Colorado present a compelling enigma, inviting researchers to delve into the captivating web of influence that transcends the boundaries of traditional expectations. Although our investigation may have initially raised eyebrows, the statistical evidence that underpins this correlation demands thoughtful consideration, even in the face of its delightful absurdity.

It is with a touch of whimsy and a deep appreciation for statistical inquiry that we assert the culmination of our findings: no more research is needed in this area. The curtain has fallen on this riveting tale of correlation and the unexpected influences that color our societal landscape. As we bid adieu to this unlikely duo of daytime drama and criminal exploits, our study leaves behind a lingering echo of statistical whimsy and a testament to the captivating mysteries that underscore the complex interactions shaping our world.