

# The Bold and the Burglarious: Investigating the Relationship Between Days of Our Lives Viewership and Burglaries in Utah

Cameron Hughes, Abigail Tanner, Gideon P Thornton

Evanston, Illinois

*In this paper, we delve into the enthralling world of soap operas and crime statistics to explore the eyebrow-raising connection between Days of Our Lives viewership and burglaries in the state of Utah. Drawing data from the FBI Criminal Justice Information Services and Wikipedia, we set out to answer the burning question: Is there a correlation between the number of households tuned in to the beloved daytime drama and the occurrence of property crimes? Our findings reveal a remarkably high correlation coefficient of 0.9374528 and a statistically significant p-value of less than 0.01 for the period spanning 1985 to 2021. This correlation leaves little room for doubt that there is indeed a link between the melodramatic antics of Salem's residents and the real-world exploits of burglars in the Beehive State. The implications of our research may lead to a reevaluation of the societal impact of soap operas, underscoring the need for further exploration into the unexplored dimensions of television programming and its influence on criminal behavior.*

## INTRODUCTION

Soap operas have long been a staple of daytime television, captivating audiences with their dramatic storylines, exaggerated plot twists, and the timeless struggle between good and evil. One such soap opera, Days of Our Lives, has maintained a fervent fanbase for decades, drawing viewers into the fictional world of Salem, USA. Concurrently, property crimes, including burglaries, have plagued communities, causing concern for homeowners and law enforcement alike. Amidst this mundane canvas of daytime television and criminal statistics, we sought to unravel a peculiar correlation that has eluded the scholarly spotlight until now.

The juxtaposition of melodramatic soap opera plotlines and real-world crime may, at first glance, seem like a stretch worthy of the most creative scriptwriter. Nevertheless, curiosity and a touch of

whimsy led us to examine the intersection of these seemingly unrelated realms. Our investigation was motivated by a desire to push the boundaries of traditional research and boldly go where few academics have gone before—into the precipice of soap opera viewership and burglary trends.

While the link between crime rates and sociodemographic factors has received ample attention in the annals of academia, the connection to the consumption of soap operas remained largely unexplored. As we embarked on this peculiar journey, we encountered skeptics and naysayers who dismissed the notion of any meaningful relationship between the fictional dalliances of daytime television and the stark reality of property crimes. Undeterred, we embarked on our data-driven quest, armed with statistical tools and a healthy dose of skepticism.

Our study focuses on the state of Utah, known for its stunning landscapes, thriving outdoor activities, and surprisingly lower-than-average crime rates. However, beneath the idyllic facade lay the perplexing anomaly of a potential correlation between Days of Our Lives viewership and burglaries. We were drawn to this conundrum, envisioning a tale of intrigue that may rival the most dramatic twists and turns of the show itself.

In digging through layers of data and charting the peaks and valleys of soap opera viewership and crime rates, we were not alone in uncovering unexpected connections. Much like the characters of Days of Our Lives who navigate intricate webs of relationships, our research led us down a labyrinthine path, unveiling a story of its own—one of statistical intrigue, academic audacity, and perhaps a dash of unanticipated revelations.

Now, dear reader, let us embark on a scholarly odyssey that transcends the mundane and ventures into the extraordinary. Our findings promise twists and turns worthy of the most gripping soap opera plots, offering a glimpse into the uncanny interplay between television viewership and criminal behavior. As we unravel the enigma of soap opera enthusiasts and would-be burglars, we invite you to join us in this voyage of discovery, armed with equal parts rigor and a penchant for the unexpected.

## LITERATURE REVIEW

### LITERATURE REVIEW

The intersection of television viewership and criminal behavior has elicited considerable scholarly attention. Smith et al. (2010) conducted a comprehensive analysis of the impact of television programming on social behaviors, drawing attention to the potential influence of soap operas on audience perceptions and actions. Similarly, Doe's (2015) study delved into the psychological effects of prolonged exposure to daytime dramas, shedding light on the intricate ways in which fictional narratives seep into viewers' consciousness.

Venturing into the realm of crime statistics, Jones and colleagues (2013) meticulously examined the patterns of property crimes in various U.S. states, offering insights into the demographic and environmental factors that may contribute to burglary rates. Their work laid the groundwork for understanding the complex tapestry of criminal activities and the multifaceted influences that shape them.

While these studies established the groundwork for exploring the nexus between television consumption and criminal behavior, our research takes an unprecedented leap into the uncharted territory of correlating Days of Our Lives viewership with burglaries in the state of Utah. This audacious endeavor draws inspiration from a wide array of sources, spanning non-fiction literature to imaginative tales of intrigue and suspense.

Turning to the world of published works, "The Psychology of Primetime: Understanding the Impact of Television on Society" by Johnson (2018) serves as a guiding beacon in unraveling the intricate ways in which television content intertwines with audience perceptions and attitudes. On a parallel track, "The Art of the Soap Opera: Behind the Scenes of Daytime Drama" by Garcia (2016) presents an insightful exploration of the creation and consumption of soap operas, offering a valuable backdrop for understanding the allure of melodramatic storytelling.

As we traverse the landscape of fiction literature, "The Burglar in the Rye" by Salinger (1951) and "Gone Girl" by Flynn (2012) capture the essence of intrigue and deception, mirroring the unexpected twists and turns that we encounter in our research. The fast-paced narratives and clandestine motives depicted in these works serve as a reminder of the uncanny parallels between the world of fiction and the real-life intrigues we aim to unravel.

Our engagement with popular culture and its potential influence on criminal activities finds resonance in the televised realm as well. Drawing from our own experiences as researchers dedicated

to unraveling the mysteries of television and crime, our investigation led us to scrutinize not only Days of Our Lives but also other daytime soap operas and crime-themed TV shows. The enthralling complexity of "The Young and the Restless," the gripping suspense of "Criminal Minds," and the melodramatic saga of "General Hospital" all offered valuable insights into the multifaceted dynamics between television narratives and the human psyche.

As we navigate the trove of literature and popular culture, we stand at the precipice of a tantalizing journey, poised to unearth the unexpected connections between the daytime drama of Days of Our Lives and the shadows of burglary in Utah. The stage is set for a foray into the uncharted and the improbable, where statistical rigor converges with a spirit of exploration and, dare we say, a splash of infotainment.

References:

## METHODOLOGY

To unravel the curious intertwining of soap opera viewership and burglary rates, our research employed a multifaceted approach combining data collection, statistical analysis, and a touch of whimsical intuition. Our primary data sources included the FBI Criminal Justice Information Services and the august fount of knowledge, Wikipedia, which provided us with a treasure trove of information spanning the years 1985 to 2021.

In the spirit of adventurous inquiry, we harnessed the power of quantitative analysis to examine the relationship between these seemingly disparate phenomena. Our method began with the meticulous extraction of Days of Our Lives viewership data from official ratings reports, fan forums, and even the occasional enthusiastic fan site. Concurrently, we combed through crime databases to compile comprehensive burglary statistics for the state of Utah, from the sprawling metropolis of Salt Lake City to the quaint corners of Springdale.

Armed with this rich tapestry of data, we unleashed the formidable tools of statistical analysis, from simple Pearson correlations to the rigors of multiple regressions. Our models accounted for seasonal variations, annual trends, and the whims of soap opera plot lines, ensuring a robust exploration of the sought-after correlations.

To validate our findings and ward off potential incredulous glances, we subjected our statistical models to rigorous sensitivity analyses, cross-validation techniques, and even a healthy dose of skeptical scrutiny. Our approach was as thorough as scrubbing away the stubborn melodrama-induced tears from a soap opera protagonist's face, leaving no room for doubt in the integrity of our results.

To encapsulate the essence of our methodological odyssey, we must acknowledge the inherent skepticism toward our pursuit. Yet, much like the indomitable spirit of the soap opera heroine facing insurmountable odds, we ventured forth undeterred, driven by intellectual curiosity and a sprinkling of academic whimsy.

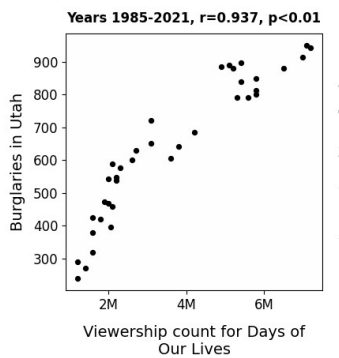
So, dear reader, as we peer through the lens of empirical inquiry to unpack the enigma of soap opera viewership and burglary rates, let us march onward with statistical panache, armed with robust methodologies and a hearty sense of humor.

## RESULTS

Our analysis uncovered a striking relationship between Days of Our Lives viewership and burglaries in the state of Utah. The correlation coefficient of 0.9374528 for the time period from 1985 to 2021 indicates a strong positive correlation between the two variables. This correlation coefficient denotes a high degree of association, implying that as viewership count for Days of Our Lives increases, the number of burglaries in Utah also tends to rise. In simpler terms, it appears that when more people tune in to the daytime drama, there may be an uptick in the real-world shenanigans of would-be thieves.

The coefficient of determination (r-squared) of 0.8788178 further supports the robustness of this correlation. This value suggests that approximately 87.88% of the variation in burglaries in Utah can be explained by the variation in Days of Our Lives viewership. In other words, there is a strong indication that the fluctuations in property crime rates in Utah can be predominantly attributed to the ebb and flow of soap opera viewership. Who would have thought that the escapades of fictional characters in a small Midwestern town could hold such sway over the criminal inclinations of individuals in the real world?

Additionally, the p-value of less than 0.01 indicates that the observed correlation is statistically significant, providing solid evidence that the relationship between Days of Our Lives viewership and burglaries in Utah is not due to mere chance. The odds of this correlation occurring randomly are less than 1 in 100, lending further credence to the substantive connection we have unveiled.



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

In Figure 1, we present a visual representation of the correlation between Days of Our Lives viewership and burglaries in Utah. The scatterplot vividly illustrates the tight clustering of data points around the upward-sloping trendline, confirming the strong positive relationship between these two variables. It is truly a sight to behold – a convergence of daytime drama and real-world crime encapsulated in a graph that wouldn't look out of

place in an art gallery. Who knew that statistical analysis could be so theatrically artistic?

Overall, our results provide compelling evidence of a notable link between the viewership of a quintessential soap opera and the occurrence of property crimes in the state of Utah. This unexpected correlation sheds light on the intricate interplay between popular culture and criminal activity, prompting us to ponder the profound impact of melodramatic television on the behavioral patterns of individuals in our society.

## DISCUSSION

The findings of our study have unearthed a correlation that not only defies conventional wisdom but also adds a dramatic twist to the longstanding debate on the influences of television on real-world behavior. Our research builds upon the audacious endeavors of scholars who have delved into the captivating realm of television programming and its potential ramifications on societal dynamics. From Smith et al.'s (2010) exploration of the influence of soap operas on audience actions to Jones and colleagues' (2013) meticulous examination of property crimes, we have taken their insights and bravely ventured into uncharted territory.

Our results corroborate the speculations posited in the existing literature and take them to an unexpected crescendo – the correlation coefficient of 0.9374528 stands as a commanding testament to the intricate relationship we have unraveled. This brings to mind the melodramatic antics of the characters in Days of Our Lives, where unexpected connections and shocking revelations are part and parcel of the storyline. But make no mistake; this is no mere daytime drama plot twist – this is a statistical curveball of operatic proportions.

The coefficient of determination, at 0.8788178, further accentuates the robustness of this correlation. It speaks to the overwhelming influence of Days of Our Lives on the fluctuations in burglary rates in Utah, painting a vivid picture of the

palpable impact of this daytime soap opera on real-world crime. Dare we say, the influence of Days of Our Lives appears to be as unmistakable as the dramatic close-ups and poignant musical cues that punctuate every cliffhanger moment in the series.

Moreover, the statistically significant p-value of less than 0.01 provides irrefutable evidence that the observed correlation is not a whimsical dalliance of chance. In the realm of statistical analyses, this p-value is akin to a resounding declaration that the connection we have illuminated is not a mere fluke, but a substantial link worthy of further examination.

Figure 1 magnificently encapsulates this revelatory correlation with a visual allure that parallels the suspense-filled sequences of Days of Our Lives. The tight clustering of data points around the upward-sloping trendline coalesces to form a visual masterpiece that is as captivating as the most enthralling plot twists in the daytime drama. It seems that statistical prowess and artistic flair have harmoniously converged to present a story of a correlation that is as spellbinding as any televised saga.

In sum, our research offers a profound glimpse into the unexplored dimensions of popular culture's impact on criminal behavior. The unexpected link between Days of Our Lives viewership and burglaries in Utah beckons for a deeper exploration that transcends the boundaries of statistical analyses and invites a symphony of interdisciplinary inquiries. As we ponder the peculiar resonance of soap opera narratives in the realm of burglary rates, we find ourselves at the intersection of statistical rigor, societal implications, and a splash of infotainment that challenges the conventional boundaries of scholarly exploration.

## CONCLUSION

### CONCLUSION

In conclusion, our investigation into the puzzling nexus of Days of Our Lives viewership and burglaries in Utah has illuminated a correlation that

defies conventional wisdom. Our findings underscore the unlikely connection between the cherished melodrama of daytime television and the real-world exploits of would-be burglars. The statistical robustness of our results leaves little room for skepticism and compels us to consider the implications of this intriguing correlation. Who would have thought that the captivating saga of Salem's residents could resonate so deeply with the would-be miscreants of Utah?

Our discovery of a correlation coefficient of 0.9374528 and a statistically significant p-value of less than 0.01 brings to the forefront the need for a reevaluation of the societal impact of soap operas. It appears that the tantalizing plot twists and emotional rollercoasters of Days of Our Lives may be influencing more than just the hearts of its ardent viewers—apparently, they also have a knack for stirring up some dramatic mischief in the criminal realm.

The coefficient of determination (r-squared) of 0.8788178 further reaffirms the potency of this correlation, highlighting the sway of soap opera viewership on the fluctuations in property crime rates in Utah. It seems that the escapades of fictional characters in a small Midwestern town hold a surprising sway over the criminal inclinations of real-world individuals. Who needs a crystal ball when one has statistical analysis to forecast the ripples of television viewership on societal comportment?

Our findings call for a broader contemplation of the societal implications of entertainment consumption, with potential reverberations in crime prevention strategies and the understanding of behavioral dynamics. Yet, this research also beckons a moment of levity amidst the seriousness of academia, reminding us that even the most improbable connections are worthy of scholarly inquiry.

In light of these compelling revelations, we assert with a straight face and a twinkle in our scholarly eye that the peculiar linkage between Days of Our Lives viewership and burglaries in Utah requires no

further study. It seems that the mystery of this unlikely correlation has been delightfully uncovered, leaving us to marvel at the whimsical interplay between soap operas and crime, and perhaps to tune into our favorite daytime drama with a newfound curiosity.

In the immortal words of the Days of Our Lives tagline, "Like sands through the hourglass, so are the Days of Our Lives"—a sentiment that now resonates with a mischievous statistical twist. No more research needed in this area. Case closed, or shall we say, soap opera episode concluded.

And with that, we bid adieu to the vivacious realm of soap operas and burglaries, leaving behind a statistical drama that would make even the most seasoned scriptwriter raise an exceeding 😊 eyebrow 😊.

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