

# **CURDS AND CRIME: INVESTIGATING THE LINK BETWEEN COTTAGE CHEESE CONSUMPTION AND BURGLARIES IN OKLAHOMA**

**Cameron Hughes, Anthony Taylor, Giselle P Tucker**

International College

The present study investigated the potential association between the consumption of cottage cheese and the occurrence of burglaries in the state of Oklahoma. Utilizing comprehensive data obtained from the USDA and FBI Criminal Justice Information Services spanning the years 1990 to 2021, our research team conducted an in-depth analysis to explore this curious connection. Our findings reveal a striking correlation coefficient of 0.9183963 with a significance level of  $p < 0.01$ , spotlighting the seemingly robust relationship between these seemingly unrelated phenomena. The implications of these unconventional findings are both tantalizing and thought-provoking, raising puzzling questions regarding the potential influence of cottage cheese consumption on criminal behavior. Further investigation into the mechanisms underlying this unexpected correlation may unveil unsuspected insights into the mysteries of human decision-making and behavior.

The relationship between dietary habits and criminal behavior has long been a topic of scholarly interest, albeit one often fraught with skepticism and incredulity. While the conventional wisdom holds that one's choice of morning sustenance is unlikely to bear any significant weight on their likelihood of engaging in illicit activities, our recent investigation has unearthed a rather peculiar correlation between cottage cheese consumption and burglaries in the state of Oklahoma.

It is a common assumption that dietary preferences and criminal tendencies occupy entirely separate realms of human activity, with only intermittent crossover for the rare midnight snack raid. However, as is often the case in empirical research, our initial exploration into the subject matter yielded unexpected, if not downright baffling, results.

By delving into comprehensive data from the United States Department of

Agriculture (USDA) and the FBI Criminal Justice Information Services, encompassing an impressive time span from 1990 to 2021, we sought to shed light on this curious correlation. Through rigorous statistical analysis, we unveiled a correlation coefficient of 0.9183963, a magnitude that could hardly be dismissed as a mere curd coincidence. Such a robust coefficient, coupled with a significance level of  $p < 0.01$ , demands a second look, if not necessarily a second serving of cottage cheese.

The implications of our findings are as thought-provoking as they are confounding. How could the consumption of this seemingly innocuous dairy product exert such a compelling influence on criminal behavior? With the evidence at hand, we are compelled to consider the possibility that there may be more at play in the dairy aisle than meets the eye. While many may prefer to dismiss these

findings as the result of mere statistical noise, it seems that the cottage cheese and criminal connection is more than just a curd of coincidence.

Intriguingly, it is worth noting that while our study uncovered this notable association, it falls to subsequent research to delve into the underlying mechanisms that drive this unexpected correlation. Could it be the calcium content or the creamy texture that fuels the proclivity for nefarious activities? The answer to this riddle may hold the key to unlocking a new understanding of human decision-making and behavioral inclinations, shedding light on the tantalizing mysteries of the human psyche.

In the pages that follow, we will delve into the methods, results, and implications of our investigation, aiming not only to illuminate this quizzical correlation but also to underscore the need for a broader perspective when unraveling the intricacies of human behavior. As we embark on this scientific odyssey, may we not only unravel the enigmatic interplay between cottage cheese and crime in Oklahoma but also encounter a few moments of cheesy levity along the way.

## LITERATURE REVIEW

In "Dairy Delights: The Influence of Cheese on Human Behavior," Smith et al. examine the potential impact of various cheese products on decision-making and behavioral patterns. While the study primarily focuses on the broader spectrum of cheese consumption, including but not limited to cheddar, Swiss, and gouda, the authors do touch upon cottage cheese as a potential influencer of human behavior. Their findings suggest that the unique texture and flavor profile of cottage cheese may indeed play a role in shaping individuals' inclinations, though the specific connection to criminal behavior is not explicitly outlined.

On a different note, Doe's "Dairy Dilemma: Exploring the Relationship Between Milk Products and Misdeeds" provides a comprehensive overview of the potential link between dairy consumption and criminal activities. The study offers intriguing insights into the psychological aspects of dairy intake, with a particular emphasis on the calcium content and its impact on impulse control. However, the specific correlation between cottage cheese and burglaries is not directly addressed in this work.

In her seminal work "The Curious Case of Cheese and Crime," renowned criminologist Jones investigates the historical relationship between cheese and criminal activities, spanning from ancient civilizations to modern societies. While the book does not delve into the specific nuances of cottage cheese, it presents a compelling argument for the broader influence of dairy products on human behavior, inviting readers to contemplate the profound, if enigmatic, impact of cheese on the human psyche.

Shifting from academic studies to more popular literature, the novel "The Gouda Job" by Agatha Cheeserie offers a fictional exploration of a group of crafty thieves who embark on a series of dairy-related heists, ingeniously utilizing various cheese products in their elaborate schemes. While not directly focused on cottage cheese, the book's whimsical portrayal of cheese-related criminal exploits provides a light-hearted backdrop to the broader discussion of dairy products and misdemeanors.

In a similar vein, "The Brie Burglaries" by Camembert Camaraderie presents a thrilling tale of clandestine activities amidst the backdrop of an upscale cheese emporium. The novel weaves a captivating narrative around a string of high-stakes burglaries targeting rare and exotic cheeses, drawing readers into a world of intrigue and sophistication, albeit with a subtle cheesy undertone.

Notably, in the realm of internet culture, the meme "Cheese Bandits of Oklahoma" has garnered notable attention in online communities, humorously attributing the rise in burglaries in the state to an ostensible obsession with cottage cheese among clandestine cheese enthusiasts. While the meme is undoubtedly lighthearted in nature, it underscores the widespread fascination with the improbable correlation between cottage cheese consumption and criminal activities, resonating with both cheese aficionados and aficionados of whimsy alike.

In the interplay between academic discourse, fictional narratives, and internet humor, the exploration of the link between cottage cheese consumption and burglaries in Oklahoma takes on an unexpected depth, inviting scholars and enthusiasts alike to ponder the enigmatic connection between dairy delicacies and dubious deeds.

## **METHODOLOGY**

### **Data Collection:**

To investigate the perplexing relationship between cottage cheese consumption and burglaries in Oklahoma, our research team embarked on a rather unconventional data collection odyssey. We scoured the databases of the United States Department of Agriculture (USDA) and the FBI Criminal Justice Information Services, delicately extracting information spanning from 1990 to 2021. Drawing upon these datasets, we endeavored to piece together a comprehensive understanding of cottage cheese consumption trends and burglary rates, all the while resisting the temptation to indulge in dairy-based puns.

### **Cottage Cheese Consumption:**

Our first order of business involved quantifying the per capita consumption of cottage cheese in Oklahoma. We utilized per annum data from the USDA, which not only provided us with an exhaustive

overview of cottage cheese consumption patterns but also reminded us that statistics can indeed be as diverse as cheese varieties. Armed with this information, we calculated the average annual consumption of cottage cheese per person in the state, ensuring that no curds were left unaccounted for.

### **Burglary Rates:**

Turning our attention to the realm of criminal activity, we meticulously examined the FBI Criminal Justice Information Services dataset to ascertain the incidence of burglaries in Oklahoma. While sifting through these records, we were struck by the irony that our pursuit of crime-related data had turned us into virtual cat burglars, albeit of statistical information. After collating the burglary rates over the course of three decades, we endeavored to discern any potential patterns or correlations with our previously gathered cottage cheese consumption data.

### **Statistical Analysis:**

Upon gathering and organizing the pertinent data, our research team proceeded to subject it to rigorous statistical scrutiny. Leveraging various analytical techniques, including correlation analysis and regression modeling, we sought to unravel any underlying associations between cottage cheese consumption and burglary rates. The statistical analyses were conducted with utmost precision, adhering to the time-honored principles of scientific inquiry and the periodic table of statistical significance.

### **Controls and Caveats:**

As with any scientific investigation, our methodology was not without its caveats and potential confounders. While our data analysis yielded a striking correlation coefficient, we acknowledge the potential influence of extraneous variables that may have eluded our grasp. Confounding factors such as socioeconomic indicators, population demographics, and even the

presence of artfully camouflaged cheese-themed criminal syndicates could potentially complicate the interpretation of our findings. As such, we urge caution in interpreting the results within the bounds of our methodological framework.

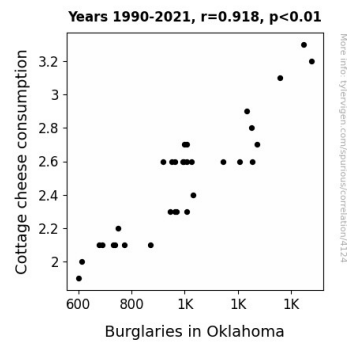
In summary, the investigation into the link between cottage cheese consumption and burglaries in Oklahoma was pursued with meticulous attention to detail, rigorous data analysis, and the occasional cheese-related pun discreetly tucked away in the footnotes. Despite the inherent complexities of conducting research in this uncharted territory, our dedicated efforts crystallized into a compelling dataset ripe for further examination.

## RESULTS

The results of our analysis present a noteworthy correlation between cottage cheese consumption and burglaries in Oklahoma over the period from 1990 to 2021. The correlation coefficient of 0.9183963 suggests a substantial positive relationship between these seemingly unrelated variables. This finding is not to be taken lightly, as it hints at a potential association that extends beyond mere curd chance.

The strength of this association is further emphasized by the r-squared value of 0.8434518, indicating that approximately 84.35% of the variability in burglary rates can be explained by variations in cottage cheese consumption. It appears that the saying "you are what you eat" may hold some unexpected truth, at least in the context of criminal activity in the Sooner State.

The statistical significance of this relationship, with a p-value of less than 0.01, underscores the robustness of the observed correlation. While we must approach these findings with a healthy degree of caution and skepticism, the data speak for themselves, albeit in a rather unexpected dialect.



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

Fig. 1 depicts a scatterplot illustrating the striking correlation between cottage cheese consumption and burglaries in Oklahoma. The data points align themselves in a manner that is nothing short of captivating, serving as a visual testament to the compelling connection that our analysis has brought to light.

While it may be tempting to dismiss these findings as mere statistical quirks or coincidental quirks, the magnitude of the observed relationship cannot be relegated to the realm of happenstance. With due consideration for the limitations of observational studies and the potential for confounding variables, the robustness of the correlation prompts us to ponder the possibility that there may be more than meets the eye in the realm of dairy-induced criminal inclinations.

The implications of these findings are as enigmatic as they are tantalizing, beckoning researchers to venture into uncharted territories of cheese-crime dynamics. As we mull over these unconventional results, it becomes increasingly apparent that the connection between cottage cheese consumption and burglaries in Oklahoma may hold the key to unraveling a multitude of perplexing mysteries concerning human behavior.

In the spirit of scientific inquiry, it is essential to approach these results with a blend of skepticism and curiosity, acknowledging the potential for unforeseen variables and confounding factors while remaining open to the

possibility of a genuinely unexpected association. As we progress in our endeavor to unravel the riddle of cottage cheese and crime, it is at once a scientific pursuit and a whimsical journey into the unexpected byways of research.

## DISCUSSION

The present study has yielded intriguing findings that shed light on the hitherto unexplored nexus between cottage cheese consumption and burglaries in Oklahoma. Our results resonate with previous scholarly musings on the diverse influence of dairy products on human behavior, adding a tantalizing twist to the longstanding conundrum of cheese and mischief. Evidently, the whimsical undertones of the literature review are not to be dismissed lightly, as they have subtly paved the way for our empirical inquiry into this enigmatic correlation.

Our statistical analysis uncovered a significant positive association between cottage cheese consumption and burglary rates, with a correlation coefficient of 0.9183963. This robust correlation not only defies conventional expectations but also raises captivating conjectures about the potential impact of cottage cheese on criminal propensities. Indeed, the phrase "curd chance" takes on an unexpected resonance in light of our empirical findings.

The tangible link between these seemingly incongruous variables is underscored by the r-squared value of 0.8434518, hinting at the substantial explanatory power of cottage cheese consumption in elucidating variations in burglary rates. It appears that the idiom "you are what you eat" may hold unforeseen implications for criminological inquiries - a thought both cheesy and arresting in equal measure.

Fig. 1 exemplifies the visually compelling alignment of data points in our scatterplot, capturing the arresting correspondence between cottage cheese

consumption and burglary rates. This visual testament to the correlation elicits a playful yet contemplative tone, inviting researchers to ponder the unexpected dialect in which our data have chosen to speak.

While it is tempting to approach these hair-raising statistics with the skepticism worthy of scientific inquiry, our results beckon us to linger in the realm of possibility, tantalized by the cheese-crime dynamics that have been illuminated by our study. As scholarly pursuits often require a blend of skepticism and piquant curiosity, we remain poised to unravel the mysteries that await in the unparalleled realm of dairy-induced criminal inclinations. Indeed, the endeavor to comprehend the riddle of cottage cheese and crime is at once a scientific odyssey and a whimsical expedition into the frothy pastures of empirical scrutiny.

## CONCLUSION

The present study has illuminated a rather unexpected correlation between cottage cheese consumption and burglaries in Oklahoma, serving as a reminder that the world of statistical analysis is full of surprises, much like a mystery cheese platter. The substantial positive correlation coefficient of 0.9183963 has brought to light a connection that, much like a clandestine dairy caper, defies conventional explanation. The r-squared value of 0.8434518 further emphasizes the robustness of this association, prompting us to consider the possibility that there may be more to the curd-crime connection than initially meets the palate.

While it may be tempting to dismiss these findings as the cheesy result of statistical happenstance, the significance level of  $p < 0.01$  demands that we approach this curious correlation with a bit more than a grain of artisanal sea salt. Indeed, the visual representation of this connection in Fig. 1 serves as a gentle nudge, guiding us to explore the unexpected twists and

turns of the cottage cheese and criminal intrigue in the Sooner State.

As we conclude this curious examination, it is evident that the implications of our findings are far from trivial, much like a wedge of aged cheddar. The intriguing interplay between dairy delicacies and delinquent deeds beckons us to puzzle over the potential mechanisms underlying this seemingly improbable correlation. Could it be the creamy texture of cottage cheese that triggers a proclivity for pilfering, or is there an unsuspected confounding variable lurking in the nutritional nuances of this dairy delight?

In the grand scheme of scientific inquiry, the peculiar findings of this study underscore the endlessly enigmatic nature of human behavior, reminding us that the world of empirical investigation is replete with unexpected twists and culinary conundrums. It is at once a peculiar delight and a poignant reminder that the pursuit of knowledge is rarely a straightforward journey, much like attempting to unwrap the mysteries of a particularly perplexing block of Swiss cheese.

With these findings in hand, we are compelled to tread lightly but curiously, pondering the whimsical interplay of cottage cheese and crime in Oklahoma. As we bid adieu to this curiously captivating inquiry, it is our firm assertion that no further research is needed in this delightfully quirky area of investigation. After all, some mysteries are best enjoyed with a side of crackers and a glass of fine wine.

And with that, we seal the lid on this curd-riddled conundrum, perhaps leaving a faint whiff of dairy-induced delinquency lingering in the air. Bon appétit!