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Whey Too Cheesy: The Curious Case of Cottage Cheese Consumption and AIG's Stock Price

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cottage cheese consumption, AIG stock price, food consumption and stock prices, correlation between food consumption and stock prices, market behavior and dietary trends, correlation coefficient, statistical significance, USDA data, LSEG Analytics, AIG stock price analysis

Abstract

The relationship between food consumption and stock prices has intrigued scholars and investors alike. In this study, we delve into the curious connection between the consumption of cottage cheese and the stock price of American International Group (AIG). Utilizing data from the USDA and LSEG Analytics (Refinitiv) from 2002 to 2021, our research team discovered a rather striking correlation coefficient of 0.8487679 and a statistically significant p-value of < 0.01 . Our analysis provides compelling evidence that may provoke a raised eyebrow or two and perhaps even a chuckle. While we tread cautiously in attributing causality, the seemingly robust association prompts us to ponder the idiosyncrasies of market behavior and dietary trends. As we peel back the layers of this peculiar correlation, we invite readers to digest our findings with a grain of salt and perhaps a side of cottage cheese.

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1. Introduction

INTRODUCTION

The enigmatic dance between food consumption and stock prices continues to captivate the attention of researchers and investors alike. As the old adage goes, "you are what you eat," but could it be that what

you eat also influences the stock market? In this paper, we embark on a journey to explore the unexpected and, one might even say, whey-ward relationship between cottage cheese consumption and the stock price of American International Group (AIG).

One might be forgiven for thinking that the study of cottage cheese and stock prices

belongs in the realm of whimsical musings rather than rigorous academic investigation. However, as we wade through the data, a curious correlation emerges, much like the whey rising to the top of a tub of cottage cheese. We aim to present our findings with the requisite solemnity, although we cannot resist the temptation to sprinkle in a dash of levity where appropriate.

The connection between the consumption of this curdled dairy delight and the ebb and flow of AIG's stock price raises eyebrows and prompts contemplation. This investigation is bound to generate a quizzical expression or two, and perhaps even elicit a lighthearted chuckle from our esteemed readers. While we exercise caution in claiming a direct causal relationship, the strength of the correlation we unearthed invites further probing into the intersection of gastronomic habits and financial markets.

In peeling back the layers of this unexpected correlation, we invite our readers to approach our findings with an open mind, a discerning palate, and perhaps a dollop of skepticism. As we delve into the intersection of fromage and finance, we trust that our scholarly endeavor will be both illuminating and, dare we say, gratefully received.

2. Literature Review

Smith (2015) examines the relationship between food consumption and stock prices, presenting a comprehensive analysis of various food items and their potential impact on market dynamics. Doe and Jones (2018) delve into the behavioral aspects of investment and the influence of dietary habits on decision-making processes. The literature is replete with studies that scrutinize the intricate interplay between nutrition and financial markets, offering a smorgasbord of insights into this unconventional relationship.

Turning to non-fiction works, "The Omnivore's Dilemma" by Michael Pollan provides a thought-provoking exploration of food choices and their ramifications, while "Freakonomics" by Steven D. Levitt and Stephen J. Dubner offers a fresh perspective on the unexpected connections that shape our world. On the fictional front, "The Hunger Games" by Suzanne Collins and "The Grapes of Wrath" by John Steinbeck offer allegorical reflections on food, society, and power dynamics.

In the animated realm, the anthropomorphic adventures in "SpongeBob SquarePants" serve as a whimsical backdrop for contemplating the surreal fusion of maritime cuisine and capitalist undercurrents. Meanwhile, the animated series "Adventure Time" presents a surrealist landscape of culinary delights and financial folly, providing an unconventional lens through which to view the juxtaposition of cottage cheese consumption and stock prices. These cultural touchstones offer playful yet pertinent reflections on the intersection of gastronomy and economic forces.

As we navigate through the scholarly literature and cultural touchstones, we are reminded of the multidimensional nature of this investigation, which combines erudition with a sense of levity. While we remain firmly rooted in empirical analysis, we cannot resist the occasional injection of humor and lightheartedness, much like the unexpected tang of cottage cheese in an otherwise serious salad.

3. Our approach & methods

The methodology employed in this study was designed to sift through the cornucopia of data available from the USDA and LSEG Analytics (Refinitiv) in order to tease out the potential relationship between cottage cheese consumption and AIG's stock price. Our research team, fueled by copious amounts of caffeine and an unyielding

determination to uncover the quirks of the market, set out to tackle this rather unorthodox investigation with an arsenal of statistical tools and an ample dose of dairy-related humor.

To quantify the consumption of cottage cheese, we scoured through a plethora of agricultural and food consumption databases, utilizing an assortment of keywords such as "cottage cheese," "curds and whey," and "cheese curds," among others. By leveraging sophisticated web scraping techniques and data mining algorithms, we cast a wide net across the internet to capture the nuances of cottage cheese consumption patterns from 2002 to 2021. Our endeavor to capture the essence of cottage cheese consumption was akin to navigating a labyrinth of dairy aisles, as we faced the perennial challenge of distinguishing cottage cheese from its dairy compatriots.

Simultaneously, in the realm of financial data, our team embarked on a quest to extract AIG's stock prices with the precision of a skilled dairy farmer extracting the finest curds from a vat of milk. Data on AIG's stock price was meticulously gathered from reputable financial databases, where we diligently sieved through the ever-fluctuating market figures and harnessed the power of statistical software to wrangle the numbers into submission.

Once the datasets were corralled, we performed a series of statistical analyses, including correlation analysis and regression modeling, to scrutinize the potential relationship between cottage cheese consumption and AIG's stock price. Our analytical approach was as thorough as combing through the nooks and crannies of a crumbly block of cheese, leaving no outlier unturned and no autocorrelation unexamined.

In essence, the methodology undertaken to investigate the peculiar liaison between

cottage cheese consumption and AIG's stock price combined the rigorous rigor of academic research with the whimsical spirit of a gastronomic adventure, resulting in a tapestry of data analysis that is, dare we say, as rich and flavorful as a well-aged cheddar.

4. Results

Our analysis revealed a surprisingly robust correlation between cottage cheese consumption and AIG's stock price over the period from 2002 to 2021. The correlation coefficient of 0.8487679 suggests a strong positive relationship between these seemingly disparate variables. This finding may raise a few eyebrows and prompt contemplation on the bizarre and delightful mysteries of market behavior.

Furthermore, the r-squared value of 0.7204070 indicates that approximately 72.04% of the variability in AIG's stock price can be explained by changes in cottage cheese consumption. One could say that this relationship is quite cheesy, but the statistical significance of the p-value (< 0.01) adds a layer of credibility to our findings.

In Fig. 1, a scatterplot visually depicts the remarkable correlation between cottage cheese consumption and AIG's stock price. The plot illustrates the close relationship between these two variables, perhaps inviting observers to humorously speculate on the curds and whey of market movements.

cottage cheese atop a freshly tossed salad. While we approach these results with the appropriate level of caution, it is difficult to ignore the fact that approximately 72.04% of the variability in AIG's stock price can be explained by changes in cottage cheese consumption. This prompts us to seriously consider the potential impact of dairy delicacies on the intricate dance of market dynamics.

Our scatterplot visually encapsulates the rather cheesy, yet captivating relationship between cottage cheese consumption and AIG's stock price, perhaps leaving onlookers with a delightful mental image of curds and whey shaping market movements. It is indeed a curious phenomenon, one that may elicit a raised eyebrow or a bemused smile from even the most stoic of observers.

As we sit back and digest these findings, we cannot help but marvel at the whimsical nature of market forces, which, it seems, may harbor a hidden fondness for fromage. It is clear that the influence of cottage cheese consumption on AIG's stock price is not to be dismissed lightly. The implications of this study are rich and flavorful, not unlike a well-aged cheddar.

In light of our compelling results, we assert that further research in this domain is neither warranted nor "wheye" appropriate. It appears that our exploration into the peculiar connection between cottage cheese consumption and AIG's stock price has left us with a conclusion that is both satisfying and, dare we say, gratefully conclusive. The curd has been cut, so to speak, and it is time for us to move on to other equally enthralling pursuits, leaving this particular "wheyrd" relationship to linger in the whimsical annals of finance and gastronomy.