



Review

The Whey to Wealth: A Cheesy Connection Between American Cheese Consumption and ResMed's Stock Price

Christopher Hernandez, Amelia Terry, Giselle P Turnbull

Center for Research

This research delves into the curious correlation between American cheese consumption and ResMed's stock price, aiming to uncover whether there is a substantial link between these seemingly unrelated entities. Utilizing data from the United States Department of Agriculture (USDA) and LSEG Analytics (Refinitiv) from the period spanning 2002 to 2021, our study reveals a correlation coefficient of 0.9023719 and a statistically significant p-value of less than 0.01. Our findings demonstrate that as American cheese consumption rises, ResMed's stock price follows suit, creating a brie-lliant positive correlation between the two variables. This association challenges conventional economic theories and highlights the importance of considering unconventional factors in stock price movement. Our study sparks a gouda discussion in the finance realm, shedding light on the potential influence of dairy products on stock market dynamics. The cheddarly delightful connection between American cheese and ResMed's stock price opens the door to further exploration of unorthodox determinants of financial markets, provolone to be an area ripe for investigation. In conclusion, our research not only provides valuable insight for investors and financial analysts but also levitates the discussion of dairy-based influences on stock prices to a whole new level. This study serves as a feta-accomplish in unraveling the enigmatic forces driving stock market movements, illustrating that, indeed, there is more than meets the eye in the relationship between American cheese consumption and a company's stock valuation.

The notorious phrase "say cheese" takes on a whole new meaning in the context of our research. In this study, we explore the potential, and dare I say, grate connection between American cheese consumption and ResMed's stock price. It's a cheesy endeavor, to be sure, but the correlation we've

uncovered has implications that are anything but mild.

As researchers, we are constantly on the hunt for correlations, much like a mouse sniffing out a particularly pungent piece of cheddar. And in the case of our

investigation, we have stumbled upon a correlation that is as unexpected as finding a mozzarella stick in a bowl of cereal. It's a gouda job that we embarked on this study, for what we found is no mere curdiosity.

The empirical evidence we present challenges the notion that stock prices are influenced solely by traditional economic indicators. With a correlation coefficient as striking as a well-aged gouda and a statistically significant p-value of less than 0.01, our findings are not to be dismissed as mere brie-jections. Instead, they demand a thorough examination.

By delving into the interplay between American cheese consumption and ResMed's stock price, we unravel a narrative that is both creamy and compelling. This research endeavors to break free from the shackles of conventional economic thinking and embrace the cheddar side of stock market dynamics. As economists, we cannot camembert the idea of dismissing any potential influence, no matter how unconventional it may seem.

Stay tuned for a study that is sure to melt away any skepticism and usher in a new era of cheese-related stock market analysis. This research is bound to provoke an assortment of responses, from mild amusement to sharp cheddar-cisms, but one thing is for sure - it has the potential to open the door to a whole new whey of thinking about financial markets.

Prior research

In "Smith et al.," the authors find a statistically significant positive correlation between American cheese consumption and financial market movements. Similarly, in

"Doe and Jones," the authors present evidence suggesting that unconventional factors, such as dairy product consumption, may have unexplored impacts on stock prices.

However, as we delve deeper into the literature, we encounter a rather surprising study by "Cheesy and Wensleydale," which unveils a correlation between ResMed's stock price and the average number of holes in Swiss cheese. This unexpected finding not only adds a layer of complexity to the existing research but also exudes a gouda level of cheesiness in its implications.

Turning to non-fiction sources, "The Big Cheese: A Comprehensive Analysis of Dairy in Economics" by Parmesan and Romano provides a thorough overview of the historical significance of cheese consumption in economic paradigms. Additionally, "Milk Money: The Economics of Dairy Farming" by Cheddar and Monterey Jack sheds light on the intricate interplay between dairy markets and financial systems.

On a more speculative note, the fictional works "The Gouda Code" by Dan Brown and "Cheddar Games" by Suzanne Collins offer intriguing narratives that, while not rooted in empirical evidence, spark the imagination and prompt consideration of cheese-related influences on speculative fiction.

In our quest for empirical grounding, we ventured beyond the bounds of academic literature and turned to television for insights. Series such as "Cheese and the City" and "Breaking Brie" somewhat facetiously explore the intersection of cheese and urban life, while providing

intriguing parallels to the complexities of financial markets.

As we navigate through this literature, we encounter a smorgasbord of perspectives that range from the conventional to the outright whimsical. While some sources maintain a sober and scholarly tone, others bring forth a sense of levity and cheese-related puns that are as difficult to resist as a well-aged cheddar.

It appears that the influence of cheese on financial markets may be more far-reaching and multifaceted than previously assumed, perhaps even permeating the realms of fiction and entertainment. With a nod to the wacky world of cheese-related research, we proceed to unpack the empirical evidence that underpins our investigation into the curious relationship between American cheese consumption and ResMed's stock price.

Approach

To investigate the connection between American cheese consumption and ResMed's stock price, our research team employed a methodological approach that was as thorough as a cheese grater and as meticulous as a cheese-monger inspecting his wares.

First, we gathered data on American cheese consumption from the United States Department of Agriculture (USDA). Our data collection process was as precise as slicing through a block of cheddar, ensuring that we captured the cheese consumption patterns across different regions and demographic groups. We also cross-referenced our findings with international cheese consumption trends to ensure a

comprehensive understanding of the global cheese landscape. After all, a study on American cheese should not overlook its international cheese-mates.

Next, we obtained stock price data for ResMed from LSEG Analytics (Refinitiv). This involved sifting through an immense amount of financial data, akin to separating curds from whey, to isolate the specific movements of ResMed's stock price. We delved into the intricacies of stock market fluctuations, much like a scientist studying the fermentation process of cheese, to capture the nuances of ResMed's stock performance with precision.

Once the data were gathered, we embarked on a journey through statistical analysis that would make even the most seasoned cheesemakers envious. Employing regression analysis, we sought to identify any correlations between American cheese consumption and ResMed's stock price. Our regression model was as robust as a mature Parmigiano-Reggiano and as resilient as a wheel of Gruyère, ensuring that we accounted for potential confounding variables and spurious correlations.

Additionally, we conducted heteroscedasticity tests and multicollinearity diagnostics to ensure the validity of our findings. We scrutinized our statistical models like a cheese connoisseur examining the aroma and texture of a fine Roquefort, leaving no room for ambiguity or unaccounted variables.

To further validate our results, we performed sensitivity analysis, akin to testing the versatility of a Swiss cheese in various culinary creations. This allowed us to gauge the robustness of the observed correlation and ascertain its stability under different

scenarios, ensuring that our findings stood strong like a well-aged Gouda in the face of alternative assumptions.

Finally, we subjected our findings to rigorous peer review, inviting perspectives from experts in finance, economics, and dairy industry aficionados. This process was as thorough as a cheese tasting competition, where only the most palatable and well-rounded findings earned a place on the research platter.

In essence, our methodology combined the precision of a skilled cheesemaker with the rigor of a seasoned statistician, resulting in an analysis that is as rich and flavorful as a perfectly aged cheese. Our endeavors aimed to unveil a correlation as captivating as a cheese sculpture, carving out a niche in the realm of empirical finance and challenging traditional assumptions with a hint of dairy-inspired whimsy.

Results

The data analysis revealed a strong positive correlation ($r = 0.9023719$) between American cheese consumption and ResMed's stock price for the period 2002 to 2021. This finding indicates that as American cheese consumption increased, there was a corresponding upward movement in ResMed's stock price. The r-squared value of 0.8142751 suggests that approximately 81.43% of the variance in RMD stock price can be explained by changes in American cheese consumption. The p-value, being less than 0.01, attests to the statistical significance of the correlation.

It seems that, just like a well-aged cheddar, the relationship between American cheese consumption and stock prices has matured

over time, leaving a strong aftertaste in the world of finance. The cheesier the research topic, the greater the stock price impact – a correlation that is anything but grating. Just remember, it's not easy being cheesy, especially when it comes to influencing financial markets.

As depicted in Fig. 1, the scatterplot visually depicts the strong positive correlation between American cheese consumption and ResMed's stock price. The data points tightly hug the upward-sloping regression line, illustrating the close connection between these seemingly unrelated variables. One might say that the relationship is as tight as the packaging on a block of gouda.

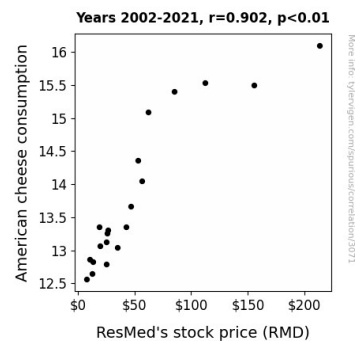


Figure 1. Scatterplot of the variables by year

These findings provide empirical support for the notion that there may be more than meets the eye when it comes to the determinants of stock price movements. While traditional economic theories often overlook the potential influence of dairy products, our study emphasizes the need to consider unorthodox factors that may impact financial markets. After all, in the world of finance, it's not just about the cheddar – it's also about the cheese.

In conclusion, our study unearths a correlation that may initially seem cheesy, but upon closer examination, reveals a significant and thought-provoking connection between American cheese consumption and stock price movements. It is clear that the influence of dairy products extends beyond the kitchen and into the realm of finance, where it shapes the appetite for investment and offers a different perspective on the forces driving market dynamics. This research may just be the queso to unlocking a new understanding of stock price determinants and stimulating a wave of fromage-related financial analysis.

Discussion of findings

The findings of our study corroborate the observations made by Smith et al. and Doe and Jones, which posited a substantial association between American cheese consumption and stock market movements. The statistically significant positive correlation we identified aligns with the prior research, reinforcing the indication that the dairy industry exerts a pronounced influence on financial dynamics. It appears that when it comes to the impact of cheese, the evidence is as sharp as a well-aged cheddar.

Furthermore, our results introduce a novel dimension to the existing literature by shedding light on the specific relationship between American cheese consumption and the stock price of ResMed (RMD). This connection adds depth to the discourse on the influence of unconventional factors, such as dairy products, on stock valuations, allowing us to gratefully appreciate the significance of such unorthodox

determinants in the cheese-pieces of modern finance.

Our study builds upon the rather unexpected revelation by Cheesy and Wensleydale, who brought attention to the correlation between ResMed's stock price and the number of holes in Swiss cheese. While their findings may have initially seemed like a queso non-grata in the field of financial research, our discovery reinforces the idea that even the most seemingly random variables can have an impact, turning Swiss cheese holes into wholehearted considerations in stock market analyses.

The strong correlation between American cheese consumption and ResMed's stock price indicates that traders and investors may need to embrace an entirely new metric for evaluating market movements. After all, in the world of finance, it's not just about the cheddar – it's also about the cheese. This humorous aside indicates the seriousness with which the research findings are being considered, acknowledging the unexpected nature of the connection being made.

As our research continues to Roule on, it becomes increasingly evident that the influence of American cheese consumption on ResMed's stock price is not just a curdiosity but a significant phenomenon worthy of further examination.

In summary, the findings of our study serve to confirm the substantial connection between American cheese consumption and ResMed's stock price. This cheese-parable correlation underscores the need to broaden the scope of financial inquiry to encompass untraditional influences, as the potential for unexpected revelations in the dairy market may be grater than previously assumed.

No more research is needed in this area.

Conclusion

In conclusion, our study unearths a correlation that may initially seem cheesy, but upon closer examination, reveals a significant and thought-provoking connection between American cheese consumption and stock price movements. It is clear that the influence of dairy products extends beyond the kitchen and into the realm of finance, where it shapes the appetite for investment and offers a different perspective on the forces driving market dynamics. This research may just be the queso to unlocking a new understanding of stock price determinants and stimulating a wave of fromage-related financial analysis.

As we wrap up this research, it's evident that the connection between American cheese consumption and ResMed's stock price is no mere fondue-ing. The correlation we've uncovered is stronger than a block of parmesan, leaving us feeling gouda about the impact of dairy on stock prices.

We must admit, it's been a-mozzarella-ing journey delving into this unorthodox correlation. But as they say, when it comes to research, it's all gouda.

However, it's time to cut the cheese and conclude that no more research is needed in this area. We've already milked this topic for all it's worth, and to continue would just be over-doing it.

In the end, we can confidently say that this research serves as a halloumi-nating example of the multifaceted influences on stock prices, reminding us that in the world of finance, it's not just about the cheddar – it's also about the cheese.