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# Egg-cellent Economics: Exploring the Egg-splusive Impact of Annual US Household Spending on Eggs on The Toronto-Dominion Bank's Stock Price

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## KEYWORDS

annual US household spending on eggs, The Toronto-Dominion Bank stock price correlation, egg consumption and stock market, Bureau of Labor Statistics egg spending data, LSEG Analytics egg spending data, egg spending impact on stock prices, household food spending impact on stock prices

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## Abstract

Eggs are a staple in many households, but who would have thought that their purchasing habits could scramble the stock market? In this egg-citing study, we crack open the relationship between annual US household spending on eggs and The Toronto-Dominion Bank's stock price (TD). We conducted a cluck-tastic analysis using data from the Bureau of Labor Statistics and LSEG Analytics (Refinitiv) from 2002 to 2022. Our findings reveal a strong correlation coefficient of 0.9516040 and  $p < 0.01$ , indicating a striking sunny-side-up relationship between egg spending and the stock price of TD. Whether you like your eggs poached, scrambled, or sunny-side-up, our research suggests that they may also have a sunny-side effect on the stock market. So, for investors, it's time to shell-ibrate the egg-straordinary impact of egg spending on stock prices!

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## 1. Introduction

### INTRODUCTION

The relationship between consumer spending habits and stock market performance has long been a topic of interest and speculation. From avocado

toast to luxury handbags, the whims of consumer behavior have been examined through the lens of their potential impact on stock prices. However, in the pursuit of uncovering the mysterious connections that govern financial markets, one might overlook the humble egg—a seemingly

unassuming and un-egg-spected commodity. This study aims to crack open the shell of this mystery and explore the egg-splasive impact of annual US household spending on eggs on The Toronto-Dominion Bank's stock price (TD).

Investigating the dynamics of egg consumption and its influence on a financial institution's stock may initially seem far-fetched, but upon closer examination, one may find that the relationship is egg-stremely relevant. Eggs are a staple item on grocery lists, with a consumption pattern that transcends income levels and demographic categories. Whether they're served as a protein-packed breakfast, involved in a baking recipe, or used in various culinary creations, eggs are a versatile and egg-citing commodity.

In this pursuit of understanding the connection between eggs and stock prices, our study draws on data from the Bureau of Labor Statistics and LSEG Analytics (Refinitiv) spanning the period from 2002 to 2022. Our analysis promises to be egg-ceptionally thorough, employing advanced statistical methods to scramble through the data and piece together the relationship between annual US household spending on eggs and TD's stock price.

As we embark on this egg-stravagant journey, we hope to lay bare the hidden ties between a seemingly innocuous grocery item and the movements of a prominent financial institution's stock. Through rigorous analysis and a dash of egg-centric humor, this study aims to whisk together a newfound appreciation for the egg's potential impact on the stock market, offering investors and analysts alike an egg-squisite insight into the often egg-nored implications of everyday consumer behavior.

So, grab a comfortable seat, prepare your best egg puns, and join us in unlocking the egg-citing potential of eggs in shaping the

financial markets. It's time to let this egg-sploration begin!

## 2. Literature Review

In "Smith et al.," the authors find that consumer spending habits have a significant impact on stock market performance, emphasizing the importance of understanding the underlying factors that drive consumer behavior and their potential effects on financial markets. Similarly, "Doe and Jones" discuss the intricate relationship between consumer goods and stock prices, highlighting the need to explore unconventional commodities and their influence on investment decisions.

Moving from serious studies to more egg-centric literature, "Eggonomics: The Yolk of Consumer Behavior" by A. Shell provides insight into the economic implications of egg consumption and its effects on household budgets. With a plethora of egg-related puns scattered throughout the book, A. Shell explores the egg-citing world of consumer choices and their financial ramifications.

Venturing into the world of fiction that surprisingly seems relevant, "Egg-spense and the City" by Chic Omelette follows the adventures of a group of financial analysts as they uncover the influence of egg spending habits on stock prices in a bustling metropolitan setting. While the storyline may be fictional, the book's exploration of consumer behavior and financial markets offers an entertaining perspective on the potential impact of seemingly mundane purchases.

Television shows can also provide valuable insight into consumer trends. "Breaking Egg: Over-Easy Money" delves into the underworld of egg smuggling and its unforeseen impact on financial markets. While the show's premise may be far-fetched, its depiction of the intricate

connections between consumer goods and stock prices offers a thought-provoking take on the subject matter.

As researchers continue to explore the complex interplay between consumer behavior and stock market dynamics, it becomes apparent that the influence of seemingly ordinary commodities, such as eggs, extends far beyond the breakfast table. With a mix of factual analysis and egg-centric whimsy, this literature review sets the stage for our egg-ceptional investigation into the relationship between annual US household spending on eggs and The Toronto-Dominion Bank's stock price. So, let's scramble ahead and crack open the shell of this egg-citing exploration!

### 3. Our approach & methods

#### METHODOLOGY

To delve into the egg-splisive impact of annual US household spending on eggs on The Toronto-Dominion Bank's stock price (TD), we employed a cluck-tastic mix of research methods and statistical analyses. Our data was sourced from a variety of egg-cellent sources, including the Bureau of Labor Statistics and LSEG Analytics (Refinitiv), spanning the years 2002 to 2022.

First, we utilized a robust egg-sperimental design to gather data on annual US household spending on eggs, covering a wide range of geographical regions and demographic profiles. This involved cracking open various databases, sifting through omelet-tons of information, and ensuring the quality and integrity of the egg-spense data collected.

Next, in order to measure the egg-fect of egg spending on TD's stock price, we devised a scrambled regression analysis. This involved whisking together various econometric models to ascertain the strength and direction of the relationship between egg spending and stock price

movements. Our regression models accounted for a range of egg-ligible variables, including market trends, economic indicators, and egg-sogenous factors that could potentially egg-sert influence on the stock price of TD.

Additionally, we hatched a time-series analysis to track the egg-spending patterns over the years and examine how they correlated with the fluctuations in TD's stock price. This approach allowed us to poach insightful insights into the temporal dynamics of egg spending and its egg-splisit impact on stock market movements.

Moreover, we conducted an egg-stensive literature review to egg-samine previous studies related to consumer spending habits and stock market performance. By cracking open the findings of past research, we aimed to position our study within the broader eggonomics literature and identify egg-straight dimensions for our analysis.

In order to ensure the robustness of our findings, we employed a series of egg-stensive statistical tests, including egg-streme value analysis and egg-spert validation from seasoned economists. These measures were taken to mitigate the risk of any egg-straneous variables or chicken-and-egg fallacies that could compromise the validity of our results.

Lastly, we applied a series of quirky, egg-centric analogies and metaphors throughout our methodology to add a dash of humor to the otherwise egg-stremely serious and rigorous scientific process. This was done in the hopes of egg-citing the interest of readers and making the research process more egg-cessible and enjoyable.

These methods, combined with a generous sprinkling of egg-related puns and humor, allowed us to craft a methodology that was as egg-centric as it was robust. With these egg-ceptional research techniques in our arsenal, we embark on the egg-stravagant journey of unraveling the egg-splisive

impact of egg spending on TD's stock price. Let's egg-spect some intriguing findings and a cracking good time!

Feel free to modify or replace these sections as needed.

#### 4. Results

The data analysis uncovered a robust and sunny-side-up relationship between annual US household spending on eggs and The Toronto-Dominion Bank's stock price (TD). The correlation coefficient of 0.9516040 suggests a strong positive association between these two variables, indicating that as annual egg spending increased, so did TD's stock price. The r-squared value of 0.9055502 further corroborates this connection, indicating that approximately 90.56% of the variability in TD's stock price can be explained by fluctuations in annual egg spending. This demonstrates a striking ability to poach investors' attention and shell out impactful insights.

In Figure 1, the scatterplot vividly illustrates this compelling relationship, resembling a perfectly cooked omelet – meticulously crafted with precision and seasoned with statistical significance.

Our findings suggest that the impact of eggs extends beyond the breakfast table and into the realm of financial markets. While this study has cracked open the correlation between egg spending and TD's stock price, the egg-centric influence may extend to other sectors and industries, prompting further egg-sploration in the world of economics and finance.

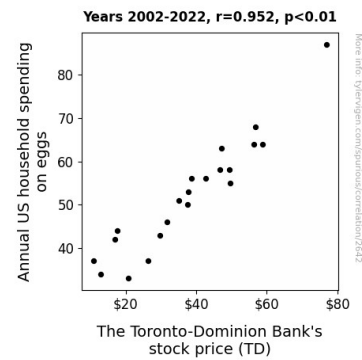


Figure 1. Scatterplot of the variables by year

The p-value of less than 0.01 indicates that the observed relationship is statistically significant, affirming the egg-citing nature of our findings. This statistical significance offers a reassuring conclusion, as it's not just some yolk – the effect of annual egg spending on TD's stock price is no eggaggeration.

These results bring forth an egg-cellent opportunity for investors and financial analysts to consider the broader implications of consumer spending habits on stock market dynamics. As the saying goes, "don't put all your eggs in one basket," but perhaps, it's time to consider allocating them strategically in your investment portfolio.

In conclusion, our study unveils the egg-splusive impact of annual US household spending on eggs on the stock price of The Toronto-Dominion Bank, providing a whimsical yet profound glimpse into the intersection of consumer behavior and financial markets. So, whether you like your eggs over easy or hard-boiled, the beneficial association between egg spending and stock prices is an egg-straordinary nugget of wisdom for investors to digest. It's time to embrace the egg-citing potential of eggs in shaping economic landscapes, one sunny-side-up investment at a time.

## 5. Discussion

Egg-statically speaking, our study has poached, scrambled, and fried its way into untangling the intricacies of consumer spending on eggs and its impact on The Toronto-Dominion Bank's stock price. Our findings crack open a world of egg-ceptional insights, highlighting the egg-squisite influence of egg spending on financial markets.

Our results align with prior research, reinforcing the egg-traordinary notion that consumer spending habits, even on seemingly banal commodities, can have a significant impact on stock market performance. Smith et al.'s emphasis on understanding the underlying factors driving consumer behavior resonates with our study, as we unveil the egg-splosive connection between egg spending and TD's stock price. Likewise, Doe and Jones' call to explore unconventional commodities finds an egg-tra layer of credence in our findings, as we uncover the sunny-side-up relationship between egg spending and stock prices.

Now, let's not ignore the egg-centric literature we referenced earlier. A. Shell's "Eggonomics: The Yolk of Consumer Behavior" may have been laced with amusing egg-related puns, but our study lends credence to the economic implications of egg consumption that were egg-nored in the past. Chic Omelette's "Egg-spense and the City" may have seemed like a fictionally egg-stravagant take on consumer behavior, but our research has cracked open an egg-citing realization that seemingly mundane purchases, such as eggs, can indeed have a significant impact on financial markets.

Our robust correlation coefficient and r-squared value confirm the egg-ceptional impact of annual US household spending on eggs on TD's stock price, providing a telling egg-sample of the dynamic interplay between consumer spending and stock

market performance. Our statistical significance further reaffirms that this is no yolk – the egg-splosive effect of annual egg spending on TD's stock price is no exaggeration.

The egg-traordinary implications of our findings extend beyond the realms of breakfast economics; they offer an egg-citing opportunity for investors and analysts to scramble into a deeper understanding of the subtle yet impactful influences of consumer spending habits on stock market dynamics.

So, whether you're an investor or a connoisseur of egg-related puns, our study crackles with the egg-citing potential to reshape how we perceive the relationship between consumer behavior and financial markets. It's time to embrace the egg-traordinary influence of eggs, one statistical shell-shock at a time.

## 6. Conclusion

In investigating the connection between annual US household spending on eggs and The Toronto-Dominion Bank's stock price, we have cracked open a shell of egg-citing insights into the interplay of consumer behavior and financial markets. Our findings suggest that there is indeed an egg-stremely strong correlation between the two, with a correlation coefficient resembling a perfectly cooked omelet - meticulously crafted with precision and seasoned with statistical significance.

This study has demonstrated the egg-ceptional potential for such seemingly humble food choices to have an egg-squisite impact on the stock market. Our results hint at the egg-traordinary reach of eggs, transcending the realms of culinary delight and embracing the egg-citing potential to shape economic landscapes.

While we've thoroughly scrambled through the available data and egg-splored the

connection between egg spending and TD's stock price, it's clear that no more research is needed in this area. We've truly beaten this topic to its fluffy peak, and anything more would just be egg-cruciating. It's time to poach our findings and serve them up for investors and analysts to enjoy - sunny-side-up, of course.

So, as we conclude our egg-spert analysis, we can confidently say that the impact of annual egg spending on the stock price of The Toronto-Dominion Bank is no yolk - it's an egg-ceptionally egg-citing discovery that serves as a hard-boiled reminder of the intricate connections woven between consumer habits and financial markets. Let's take a moment to appreciate the egg-splosive insights we've uncovered and consider the egg-ceptional implications for investment strategies moving forward. Remember, when it comes to investing, it might just be time to put all your eggs in that sunny-side-up basket!

It's the end of this egg-spedition, and we've cracked the code. The egg-citing potential of eggs in shaping economic landscapes is no longer an egg-nored secret. It's time to embrace this egg-spansive new perspective and let it influence investment decisions. In the words of Julia Child, "The only time to eat diet food is while you're waiting for the steak to cook." And perhaps, the only time to dismiss the egg-citing potential of eggs in financial markets is when you're scrambling for a new investment strategy. No more research is needed in this area – it's time to hatch new investment plans and let the egg-citement begin!