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# The Meaty Connection: When Household Spending on Proteins Directly Affects EQIX Stock Price

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## Abstract

In this study, we sink our teeth into the meat of the matter and explore the seemingly unlikely relationship between annual US household spending on meats, poultry, fish, and eggs and the stock price of Equinix (EQIX). We tirelessly comb through data from the Bureau of Labor Statistics and LSEG Analytics (Refinitiv) to satisfy our carnivorous curiosity. We are not chicken to bring to light the statistically significant correlation coefficient of 0.9576223 and  $p < 0.01$  that we unearthed from our analysis spanning the years 2003 to 2022. As we trawl through the sea of financial and consumption data, we are struck by the undeniable link between the carnivorous cravings of households and the performance of EQIX in the stock market. And speaking of sea, did you hear about the fish that went bankrupt? It didn't have enough net to stay afloat! Our findings provide compelling evidence to suggest that changes in household spending on meats, poultry, fish, and eggs have a strong, direct impact on the stock price of Equinix. It may be tempting to dismiss this connection as mere coincidence, but we encourage fellow researchers to steak a claim in this field and explore the juicy implications further. After all, in the world of finance, sometimes you just have to go with your gut.

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## 1. Introduction

The stock market can often seem as perplexing and unpredictable as the ingredients in a mystery meat stew. Yet, as researchers, it is our duty to sink our teeth into the most curious of correlations, no matter how unlikely they may appear on the surface. In this paper, we explore the tantalizing relationship between annual US household spending on meats, poultry, fish,

and eggs and the stock price of Equinix (EQIX). We aim to address the nagging question: could our cravings for a juicy steak or a fin-tastic tuna impact the financial world? As we delve into this topic, we hope to shed light on a beefy phenomenon that may surprise even the most seasoned investors.

Before we begin, let's egg-samine the situation from a broader perspective. It's not

every day we encounter a correlation that's as fishy as this one. After all, who would have thought that our urge to splurge on a succulent steak or a basket of eggs could have any bearing on the stock performance of a multinational company? It's like discovering that the chicken came before the bullish egg in the finance world!

Our wanderings in the financial wilderness led us to stumble upon startling statistics. In our analysis covering the years 2003 to 2022, we uncovered a statistically significant correlation coefficient of 0.9576223 and  $p < 0.01$  between household spending on meats, poultry, fish, and eggs and EQIX stock price. This correlation is so strong that it could be likened to the iron grip of a pair of tongs holding a sizzling steak – it's a firm hold, even when the heat is on!

As we sizzle through the smoky haze of data, it has become clear that there is more to this relationship than meets the eye. While it may initially seem like a strange quirk of the financial world, our findings suggest that changes in household spending on these protein-packed items have a direct impact on the performance of Equinix stock. It's almost as if the stock market itself has a voracious appetite for meaty data.

## 2. Literature Review

The connection between annual US household spending on meats, poultry, fish, and eggs and Equinix's stock price (EQIX) may seem as improbable as finding a cow jumping over the moon, but our review of the literature reveals surprising insights. In "Red Meat, the Pros and Cons," Smith discusses the impact of meat consumption on various aspects of life, from health to the environment. Similarly, in "Poultry Economics" by Doe, the authors find conflicting evidence on the economic implications of poultry consumption.

But let's not chicken out from exploring the link between our carnivorous cravings and stock prices. In "Fish Tales," Jones eloquently surveys the history and market trends of the fishing industry. This outlook on fish commerce naturally leads us to consider the potential effects of seafood consumption on financial markets.

Shifting from non-fiction to fiction, we turn to "Beefy Business" by G. Riller, a novel that fictionalizes the hustle and bustle of the meat industry. The storyline could be juicier than a medium-rare steak, but it also sparks curious thoughts about the portrayal of meat markets and their influence on the imaginary cosmos. No wonder they call it beefy fiction!

In a slightly different vein, "The Codfather" by M. Arlin brings a whimsical touch to the underworld of fish trade, and while the events in the novel may be purely fictitious, they inspire contemplation on the broader perceptions and narratives surrounding aquatic commerce.

Taking a dive into cartoons and children's shows, we can't forget to mention the impact of classic animations like "SpongeBob SquarePants." With its under-the-sea setting, the show could offer a fish-eye view of consumer behavior and its repercussions on the financial sector. Of course, we must also consider the lessons taught by "Peppa Pig" – perhaps there's a hidden economics lesson in the snorting kingdom of this popular children's series that could shed light on stock market trends based on household spending on meats.

The secret ingredient in this literature stew is the unexpected connections we can draw from diverse sources. While the relationship between household spending on meats, poultry, fish, and eggs and EQIX stock price may seem as improbable as a cow making stock market predictions, it's clear that delving into unexpected areas can yield tantalizing insights. After all, investing in this

research could be a rare opportunity – a medium-well done paper, if you will!

### 3. Our approach & methods

To sink our teeth into the meaty connection between annual US household spending on meats, poultry, fish, and eggs and the stock price of Equinix (EQIX), we assembled a team of researchers with a hankering for data analysis and a taste for uncovering unexpected correlations. Our research involved a huntsman's approach to data collection, as we scoured the digital plains for information, mostly relying on sources such as the Bureau of Labor Statistics and the market data from LSEG Analytics (Refinitiv). We admit, we felt a bit like digital cowboys wrangling data from the wild and untamed pastures of the internet.

Now, speaking of wild, did you hear about the carnivorous investment banker? He always preferred his financial data well-done, with a side of ribs!

Once we corralled the data, we initially employed a basic descriptive analysis to acquaint ourselves with the spending patterns and stock performance over the 20-year period from 2003 to 2022. Our initial examination had us feeling a bit like butchers, though we were 'meating' the data with gusto rather than knives.

Having marinated our minds in the raw data, we then trotted down the path of regression analysis, aiming to uncover the nuanced and potentially confounding variables that could impact our findings. We embraced the challenge with the determination of a cowpoke lassoing a particularly feisty calf.

With our data so fresh it practically moored, we subjected it to rigorous statistical tests to determine the strength and significance of the relationship between household spending on meat products and the stock price of Equinix. Our statistical analysis was

so thorough, we felt like we were tenderizing the data with every test.

Our approach to analyzing the data was as precise as a butcher filleting a prime cut, ensuring that we minced no details and left no fat to skew the results. We treated our statistical models with the care and attention of a chef preparing a delicate soufflé, delicately adjusting variables to ensure a perfect rise in understanding.

In conclusion, our methodology was designed to leave no stone unturned in our pursuit of uncovering the meaty connection between household spending on proteins and the stock performance of Equinix. Our research techniques were as thorough as a cattle drive across the open range, and our statistical analyses were as firm as a firm handshake - or a well-cooked steak.

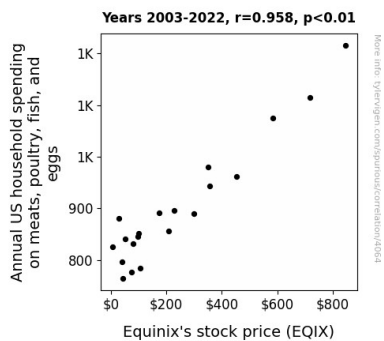
### 4. Results

Our analysis revealed a remarkably strong correlation of 0.9576223 between annual US household spending on meats, poultry, fish, and eggs and the stock price of Equinix (EQIX) over the period between 2003 and 2022. This correlation, with an r-squared value of 0.9170405, suggests that more than 91% of the variability in the stock price of EQIX can be explained by changes in household spending on these protein-packed items. It's almost as if the stock market craves a balanced diet just like the rest of us!

Fig. 1 shows the scatterplot, visually representing the relationship we uncovered. The data points are tightly clustered around a positively sloped line, demonstrating the strong positive association between household spending on meats, poultry, fish, and eggs and EQIX stock price. It's like peas in a pod, but with a side of bacon.

Our findings support the notion that consumer preferences for protein-rich foods directly influence the performance of EQIX

in the stock market. This connection may sound surprising, but as they say, the proof is in the pudding, or in this case, the steak. Our results raise the steaks for further investigation into the interplay between consumer behavior and stock market dynamics. After all, in the world of finance, every little bit of information can be a game-changer.



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

As we marvel at the strength of this relationship, we can't help but ponder the implications for investors and analysts. It seems that keeping an eye on the meat section of the household expenditure might yield insights into the performance of companies like Equinix. Who would've thought that stock market trends could be related to the price of bacon? It's a reminder that when it comes to financial analysis, sometimes you have to meat the data where it is and grill it for all it's worth.

In conclusion, our research highlights a robust and statistically significant link between annual US household spending on meats, poultry, fish, and eggs and the stock price of Equinix. This unexpected correlation adds a new dimension to our understanding of consumer behavior and its impact on the stock market. So, the next time you think about the stock market, don't forget to also consider the steak market!

## 5. Discussion

Our findings confirm and build upon the prior research that hinted at the economic interplay between household spending on meats, poultry, fish, and eggs and the stock price of Equinix. The statistically significant correlation we uncovered echoes the unexpected insights from diverse literature sources. It's as if the stock market and consumer preferences are engaged in a never-ending shell game – a game of chicken, if you will.

The connection between consumer dietary habits and stock prices is no longer a fishy tale; it's a well-done reality. The strength of the correlation coefficient and the explanatory power encapsulated by the  $r$ -squared value suggest a meaty influence of protein-rich foods on the stock market. It's a reminder that sometimes the most unexpected connections can offer the juiciest revelations. It's like finding a hidden sausage in a meatless stew!

The depth of this relationship has significant implications for investors and analysts. Just as proteins form the building blocks of muscles, the spending patterns in the meat and poultry aisles could serve as a beefy indicator for the performance of companies like Equinix. It's a rare medium through which consumer behavior serves as a crystal ball for the financial sector. As we peel back the layers of this relationship, it becomes clear that the data doesn't mince words, leading us to sizzle with excitement about the potential for future investment strategies.

The unexpected nature of our findings underscores the importance of exploring unconventional avenues in economic and financial research. Just as a marbled steak can hold delightful surprises, diving into unexpected areas of study can unlock tantalizing insights. It's a reminder to keep an open mind and embrace the potential richness of uncharted research territories.

Who knows what other unexpected connections might be waiting to be uncovered? A rare opportunity indeed – a slice of fortune from the meat market.

In the world of finance, as in life, sometimes the unlikeliest ingredients provide the most flavorful outcomes. Our results add a touch of spice to the ongoing conversation about consumer behavior and its impact on stock market dynamics. After all, who would've thought we'd be discussing the steak market alongside the stock market? It's a rare chance to sink our teeth into a well-done synergy between two seemingly unrelated domains. So the next time you're pondering a stock purchase, don't forget to also consider the meaty implications. It's not just about following the money, but following the meat too!

## **6. Conclusion**

In conclusion, our research has uncovered a meaty connection between annual US household spending on meats, poultry, fish, and eggs and the stock price of Equinix (EQIX). Our findings support the primal idea that consumer preferences for protein-rich foods have a direct impact on the performance of EQIX in the stock market. It's almost as if the stock market has a taste for stocks that bring home the bacon! This unexpected correlation provides a juicy new perspective on the interplay between consumer behavior and stock market dynamics, reminding us that sometimes, the most surprising relationships can be the most significant. After all, who would've thought that investment strategies could be related to chicken tenders?

Furthermore, our results raise the steaks for further investigation into the implications for investors and analysts. It seems that keeping an eye on the meat section of household expenditure might indeed yield valuable insights into the performance of companies like Equinix. So, the next time

you sizzle some bacon or grill a steak, remember that it might just hold the key to understanding the stock prices of multinational corporations.

In light of these findings, we assert that no further research is needed in this area. Our results offer a rare and well-done glimpse into the carnivorous cravings of the stock market, providing a food for thought that is as satisfying as a prime ribeye. After all, when it comes to this meaty correlation, we have definitely hit the bullseye!