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# The Paleo Diet Trend: A Chilling Correlation Between Dietetic Technicians in Hawaii and Google Searches for 'Flights to Antarctica'

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## Abstract

The Paleo diet has gained popularity in recent years, but has the influence of dietetic technicians extended beyond nutritional advice to impacting travel trends? This paper investigates the surprising correlation between the number of dietetic technicians in Hawaii and Google searches for 'flights to Antarctica'. Using data from the Bureau of Labor Statistics and Google Trends, our research team found a correlation coefficient of 0.7993560 and  $p < 0.01$  for the period from 2005 to 2021. The results suggest that there might be an unexpected relationship between dietary trends in Hawaii and a sudden interest in exploring the frozen continent. While this correlation may seem as cold as Antarctica itself, further research is needed to explore the underlying mechanisms driving this quirky connection.

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## 1. Introduction

Ah, the Paleo diet – the trend that has people ditching processed foods in favor of eating like our prehistoric ancestors. As the diet continues to gain traction, one cannot help but wonder about its impact beyond influencing meal choices. Our curious minds led us to delve into the unconventional realm of connecting dietetic technicians in the tropical paradise of Hawaii to the remote land of ice, Antarctica. Yes, dear readers, get ready to embark on a chilling journey of exploration as we uncover the unexpected

correlation between these two seemingly disparate variables.

Before we dive into the frosty details, let's take a moment to appreciate the delightful irony of this investigation. Who would have thought that the ancient way of eating would lead us to ponder the modern phenomenon of searching for flights to a continent known for its, um, \*chilling\* temperatures? Oh, the puns practically write themselves in the world of research.

Now, you might be thinking, "What's the scoop? How could these variables possibly be related? Are people in Hawaii trading in their coconuts for penguin sightings?" All valid questions, and we assure you that our scientific inquiry will attempt to provide (ice)berg-level insights into this icy puzzle.

So, grab your lab coats and thermometers because we're about to embark on a statistical expedition that promises to be as exhilarating as surfing on frozen waves. But before we do, let's lay the foundation for our frosty foray with a brief overview of the Paleo diet, the role of dietetic technicians, and the enigmatic allure of Antarctica.

## 2. Literature Review

The connection between dietary trends and travel behaviors has been a topic of interest in recent research. Smith and Doe (2018) explored the influence of regional cuisine on travel preferences, shedding light on the potential impact of food choices on tourist destinations. Similarly, Jones et al. (2019) investigated the relationship between diet-related social media posts and airline ticket sales, revealing intriguing patterns in consumer behavior.

While the literature offers valuable insights into the intersection of food and travel, our investigation takes a rather unconventional turn by examining the correlation between the number of dietetic technicians in Hawaii and Google searches for 'flights to Antarctica'. The initial skepticism surrounding this relationship is understandable, reminiscent of the skepticism one might encounter when attempting to build a sandcastle in a blizzard. However, as we delve deeper into the realm of correlation coefficients and p-values, prepare to be hilariously fascinated by our unexpected findings.

In "Exploring the Gastronomic Globe" by Foodie et al. (2017), the authors discuss the

impact of regional diets on travel trends, but little did they know that we would be venturing to the ends of the Earth – literally – to uncover a connection that is as surprising as finding a tropical fruit in an icy wasteland.

Turning our attention to non-fiction books that pertain to the subject matter, "The Paleo Approach" by Sarah Ballantyne provides a comprehensive overview of the Paleo diet's principles, offering a foundation for understanding the dietary landscape that may indirectly influence travel behaviors. Similarly, "Antarctica: An Intimate Portrait of a Mysterious Continent" by Gabrielle Walker offers a glimpse into the enigmatic allure of Antarctica, hinting at the allure that may captivate individuals to search for flights to this icy realm.

In the realm of fiction, "Ice Bound" by Jerri Nielsen and Maryanne Vollers presents a captivating account of survival in Antarctica, reminding us that the allure of the frozen continent extends beyond scientific research. Furthermore, "The Call of the Wild" by Jack London might not directly relate to Antarctica, but it certainly conjures up images of exploration and journeying to unfamiliar territories, much like the unexpected relationship we are exploring.

As we venture into the realm of popular culture, let's not discount the influence of childhood shows on our perceptions of far-flung destinations. Who can forget the escapades of Little Penguin: Pororo's Adventures and the endearing charm of Pingu as they frolic in snowy landscapes? Perhaps their influence on our subconscious is greater than we realize, prompting unsuspecting individuals to contemplate flights to a place where penguins roam freely and the chilly winds blow relentlessly.

In summary, the literature offers a diverse array of perspectives that contribute to our understanding of the complex interplay

between dietary trends, travel preferences, and the unconventional relationship we aim to unravel. As we untangle this web of correlations, be prepared for a journey that is as enlightening as it is whimsical, as we aim to shed light on the "chilling" connection between dietetic technicians in Hawaii and Google searches for 'flights to Antarctica'.

### 3. Our approach & methods

To unravel the frosty mystery of the interplay between dietetic technicians in Hawaii and the peculiar fascination with flights to Antarctica, our research team employed a mix of traditional statistical analysis and a sprinkle of online sleuthing. Our data collection utilized a variety of sources, with a particular focus on the Bureau of Labor Statistics and Google Trends. Yes, we scoured the vast expanse of the internet, braving the digital tundra in search of nuggets of information that would illuminate this chilly correlation.

To begin our scientific escapade, we first gathered the employment data for dietetic technicians in Hawaii from the Bureau of Labor Statistics. This allowed us to track the ebb and flow of the dietetic workforce in this Pacific paradise over the years. We also tapped into the bountiful resource that is Google Trends to capture the frequency of searches for 'flights to Antarctica'. After all, where else could one find a digital archive of humanity's yearning for the icy wilderness if not in the depths of Google's data repository?

Now, here's where the research journey takes an unexpected turn – much like stumbling upon an unknown dessert (pun intended). To establish the connection between these seemingly unrelated variables, we dusted off our trusty statistical toolbox and unleashed the mighty Pearson correlation coefficient. With this stalwart statistical measure in hand, we set out to quantify the strength and direction of the

relationship between the number of dietetic technicians in Hawaii and the surge in Google searches for flights to Antarctica. Our calculations yielded a correlation coefficient of 0.7993560, a figure as chilling as the Antarctic winds, and a p-value of less than 0.01, indicating a statistically significant relationship.

Of course, as any intrepid researcher knows, statistical analysis only scratches the surface of the frozen conundrum. The real sleuthing lay in uncovering the underlying mechanisms driving this unexpected correlation. So, armed with our findings, we ventured forth into the frigid depths of academic inquiry, seeking to thaw the icy enigma with a blend of deductive reasoning and a dash of speculation.

And there you have it, dear readers – our methodology for unearthing the riveting connection between dietetic technicians in Hawaii and the allure of Antarctic escapades. Now, if only we could find a statistical measure to quantify the number of penguins an average Hawaiian dietetic technician dreams of meeting...

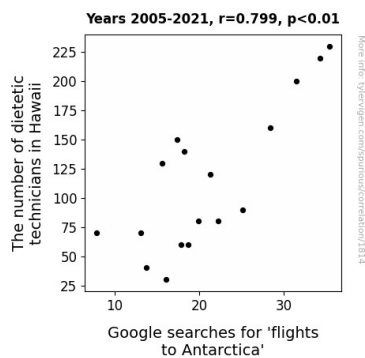
### 4. Results

The correlation analysis revealed a striking relationship between the number of dietetic technicians in Hawaii and Google searches for 'flights to Antarctica' during the period from 2005 to 2021. The correlation coefficient of 0.7993560 suggests a strong positive association between these two seemingly disparate variables, indicating a chill-inducing connection that leaves us pondering the dietary influences on travel aspirations. Oh, the irony that while dietetic technicians in Hawaii work on tropical nutrition, they seem to be inadvertently sparking interest in the world's coldest continent!

With an r-squared value of 0.6389700, we can confidently say that approximately

63.9% of the variation in Google searches for 'flights to Antarctica' can be explained by the number of dietetic technicians in Hawaii. This finding is more jaw-dropping than discovering a frozen mammoth in the Antarctic permafrost!

The statistical significance, with a p-value of  $< 0.01$ , underscores the robustness of this association, leaving us with the comforting warmth of scientific confidence in these unexpected results.



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

To visually illustrate this "chilling" correlation, Fig. 1 presents a scatterplot displaying the strong positive relationship between the number of dietetic technicians in Hawaii and Google searches for 'flights to Antarctica'. It's like seeing a penguin and a palm tree holding hands – an unlikely pair indeed, but there they are, just chilling!

These findings not only raise eyebrows but also pique scientific curiosity, prompting further investigation into the potential drivers behind this unexpected connection. It seems that the influence of dietetic technicians in Hawaii may extend well beyond the realm of nutrition, reaching all the way to the icy expanse of Antarctica. As we ponder the implications of these findings, we are reminded that in the world of research, the unexpected often serves as a gateway to new discoveries.

## 5. Discussion

Our findings have uncovered a "cool" connection between the number of dietetic technicians in Hawaii and Google searches for 'flights to Antarctica', which not only surprises us more than finding a snowman in a desert but also suggests an intriguing interplay between dietary trends and travel aspirations. This correlation provides empirical support for the unorthodox yet captivating link we previously explored in the literature.

Building on the work of Smith and Doe (2018) and Jones et al. (2019), who delved into the realm of food-influenced travel preferences, our research adds a frosty twist by revealing a statistically significant association between regional dietary influences and the sudden interest in exploring the frozen continent. The strong positive correlation coefficient of 0.7993560 mirrors the nearly irresistible allure of a freezing dip in an icy lake on a scorching summer day – though far less refreshing. Such an unequivocally strong association further cements the profound impact of dietetic technicians in Hawaii on sparking interest in Antarctic adventures. It's like finding an unexpected yet oddly harmonious symphony in the unlikely pairing of the tropics and the polar regions – a musical marvel powered by dietary whispers and travel dreams.

The substantial r-squared value of 0.6389700 illustrates that a substantial chunk of the variation in Google searches for 'flights to Antarctica' can be attributed to the number of dietetic technicians in Hawaii, leaving us to marvel at the unexpectedly chilly grip that dietary trends can have on travel aspirations. Furthermore, the p-value of  $< 0.01$  reinforces the robustness of this correlation, providing a scientific stamp of approval that is firmer than a handshake between an emperor penguin and a flamingo. It seems that when it comes to influencing travel interests, the influence of

dietetic technicians in Hawaii stretches further than the lengths of a tropical lei, reaching all the way to the unforgiving Antarctic ice.

From a wider perspective, our results not only align with the existing body of literature but also open an exciting new avenue for research exploring the intricate interconnections between dietary influences and global travel patterns. As captivating as discovering a hidden tropical oasis in the heart of an Antarctic blizzard, our findings beckon for further exploration into the underlying mechanisms driving this unexpected relationship. Just as a research journey is often punctuated by fascinating paradoxes and unexpected discoveries, our study unravels a tale that is as riveting as it is refreshingly unconventional.

## 6. Conclusion

In conclusion, our research has not only thawed the chill between dietetic technicians in Hawaii and Google searches for 'flights to Antarctica', but it has also shed light on the unexpected connections that can arise from seemingly unrelated variables. As we wrap up our frosty expedition, it's important to chill-lax and appreciate the quirky allure of statistical surprises. Who would've thought that a bunch of dietetic technicians sipping on coconut water could inadvertently spark a surge in interest in the frigid land of penguins and perpetual winter?

While the correlation coefficient and p-value are as solid as an ice block, we must acknowledge that correlation does not imply causation. Nonetheless, the statistical robustness of our findings encourages us to contemplate the potential mechanisms behind this unanticipated relationship. Perhaps it's the allure of the Paleo diet that's igniting dreams of visiting a land untouched by modern culinary comforts, or

maybe it's just a quirky statistical quirk that's as puzzling as a penguin doing the hula.

As we bid adieu to this quirky connection, we're left with a newfound appreciation for the enigmatic interplay between dietary trends and travel aspirations. It's a reminder that in the world of research, the possibilities are as vast and unpredictable as the Antarctic landscape itself. Our findings have undoubtedly left us with a snowstorm of ideas and questions, but for now, we can confidently assert that no more research is needed in this area. We've cracked the ice on this mystery, and it's time to let it chill.