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Gasping for Votes: The Correlation Between Republican Presidential Votes in Alaska and Liquefied Petroleum Gas Consumption in Iraq

Christopher Hall, Anthony Tate, Gregory P Truman

International College

The enigmatic relationship between voting patterns in Alaska for the Republican Presidential candidate and the consumption of liquefied petroleum gas (LPG) in Iraq has long puzzled political and energy analysts alike. Our research team set out to address this conundrum by employing a robust econometric analysis utilizing data from the MIT Election Data and Science Lab, Harvard Dataverse, and the Energy Information Administration. The results of our study reveal a striking correlation coefficient of 0.9226735 and $p < 0.01$ for the time period spanning from 1980 to 2020, indicating a significantly strong association between these usually unrelated phenomena. Intriguingly, our findings suggest that for every 1% increase in Republican votes in Alaska, there is a corresponding 0.9226735% rise in the consumption of LPG in Iraq. This surprising revelation calls for further investigation into the potentially intricate link between political preferences in the Last Frontier state and energy usage in the Middle East. As we delve into this complex web of connections, we invite readers to "gas"p at the implications of our research and ponder the "fuelishness" of this unexpected relationship.

As political analysts, we often find ourselves grappling with the complexities of voter behavior and the intriguing factors that influence geopolitical relationships. Little did we expect, however, to stumble upon a correlation that seems to stretch across continents and political landscapes. The connection between votes for the Republican Presidential candidate in the vast tundra of Alaska and the consumption of liquefied petroleum gas (LPG) in the scorching deserts of Iraq has left us both befuddled and amused. It's almost as if these two phenomena "voted" to form an unexpected coalition in the world of statistical relationships.

The path to uncovering this unlikely bond has been as winding and unpredictable as a moose sighted in downtown Anchorage. Initially, when our research team stumbled upon this peculiar correlation, we were left gasping for an explanation. After all, tying election results in a northern state to energy usage in a Middle Eastern country seemed about as likely as a polar bear sunbathing on an iceberg. But, as researchers, we're trained to "bear" with unexpected findings and "ice"olate the truth lurking beneath the surface.

Before delving into our empirical findings, it is imperative to acknowledge the humorous irony in the unexpected but significant connection between political inclinations in the American subarctic and energy consumption in a region known for its sizzling temperatures. Such unlikely bedfellows prompt us to reconsider the boundaries of political influence and energy entanglements on a global scale. As we embark on this scholarly journey, we encourage readers to join us in embracing the "cool"ly surprising blend of politics and energy dynamics, as we attempt to "ignite" a new perspective on this unlikely pairing.

Review of existing research

In the course of our investigation into the correlation between Republican Presidential votes in Alaska and the consumption of liquefied petroleum gas (LPG) in Iraq, we have scoured various scholarly works and empirical studies that shed light on the intricate web of factors at play. Smith (2015) conducted a comprehensive analysis of voter behavior in Alaskan counties, revealing intriguing patterns that seem unrelated to the energy sector – or so it seemed. However, little did Smith know, their findings were merely the tip of the iceberg in uncovering the "chilly" relationship we're about to unravel.

Doe (2018) examined energy consumption trends in the Middle East, with a particular focus on Iraq. The study offered valuable insights into the prevalent usage of LPG in the region, attributing it to various socio-economic factors. Yet, unbeknownst to Doe, their findings were priming the pump for the surprising linkage we're about to bring to light.

Jones (2016) delved into the nuances of Republican voting patterns, unveiling intriguing trends and shifts over time. Little did Jones imagine that these political preferences would "ignite" a connection with energy dynamics miles away.

Stepping outside the realm of academic journals, we turned our attention to non-fiction literature that might shed light on the unlikely link between Alaskan votes and Iraqi gas consumption. In "The Big Thirst: The Secret Life and Turbulent Future of Water" by Fishman (2011), we found parallels to our investigation, even though we were exploring a different, albeit "gas"-related liquid.

As we ventured into the realm of fiction, "The Martian" by Andy Weir (2014) emerged as an unexpected contender. While not

directly related to our study, the protagonist's struggle with survival amid inhospitable conditions on Mars prompted us to ponder the resilience of energy dynamics in seemingly adverse environments.

In a surprising twist, the children's TV show "Paw Patrol" also made an appearance in our literature review. The show's episodes often led us to reflect on the diverse challenges faced by the canine characters, echoing the unexpected hurdles encountered in our own research journey. Who knew that a team of helpful pups could offer such insight?

On a final note, we're reminded of a classic dad joke related to our findings: "Why did the Republican voter bring LPG to the elections in Alaska? Because they wanted to ensure a 'gas'tly victory, but ended up 'fueling' unexpected connections instead."

Stay tuned for the survey data section, where we dig into the numbers behind this surprising correlation and uncover the grit behind the "grind" of political and energy entanglements.

Procedure

To untangle the mysterious link between Republican Presidential votes in Alaska and LPG consumption in Iraq, our research team employed a combination of quantitative analysis and whimsical pondering. We gathered data from reliable sources such as the MIT Election Data and Science Lab, Harvard Dataverse, and the Energy Information Administration, making sure to verify the accuracy of our datasets as diligently as a mama bear checks on her cubs.

To quantify the enigmatic relationship, we utilized an array of Econometric models, including the classic Ordinary Least Squares (OLS) regression, as well as robust tests such as the White heteroskedasticity test and Durbin-Watson statistic. Our methods were as robust as a solid Alaskan log cabin, ensuring that our findings withstood the tempestuous winds of statistical skepticism.

In addition to navigating the labyrinth of statistical analysis, we engaged in a series of thought experiments that would make even the Mad Hatter envious. These mental acrobatics and twists of logic allowed us to ponder potential causality, drawing links between political preferences and energy usage with the same finesse as an artisanal Alaskan net weaver.

We also conducted extensive literature reviews, scouring both serious academic publications and light-hearted joke books in an attempt to "lighten" the serious nature of our inquiries. After all, what's a complex research endeavor without a sprinkle of levity reminiscent of a Northern Lights display?

Finally, in recognition of the gravity of our findings and the ripple effects they may have on our understanding of global interconnections, we sought the counsel of seasoned political scientists, energy analysts, and comedians. Yes, you read that correctly – we enlisted the wisdom of humorists to add an unexpected twist to our thought process and illuminate potential parallels between political "gas" and LPG consumption.

In summary, our methodology combined the precision of statistical analysis with the creativity of abstract pondering, all laced with a generous dose of humor to make the unexpected findings easier to "bear". The result? An approach as unique and captivating as discovering a snowman selling ice in the Arctic.

Findings

Upon conducting a robust analysis of the data, our study revealed a remarkably strong correlation coefficient of 0.9226735 between votes for the Republican Presidential candidate in Alaska and the consumption of liquefied petroleum gas (LPG) in Iraq. This correlation, coupled with an r-squared value of 0.8513265 and a p-value of less than 0.01, suggests a highly significant relationship that defies conventional wisdom and political boundaries.

Fig. 1 illustrates the clear relationship between these seemingly disparate variables, showing a strong upward trend as LPG consumption in Iraq corresponds with the percentage of votes for the Republican candidate in Alaska. It's almost as if Alaska's "red" determination is lighting the fire for energy utilization in the Middle East. Talk about a sizzling connection!

Diving into the statistical "abyss", we found that for every 1% increase in Republican votes in Alaska, there is an astounding 0.9226735% increase in the consumption of LPG in Iraq. This unexpected relationship had us scratching our heads and pointing to the intriguing power of statistical analysis in uncovering "oxi-dad-ative" connections.

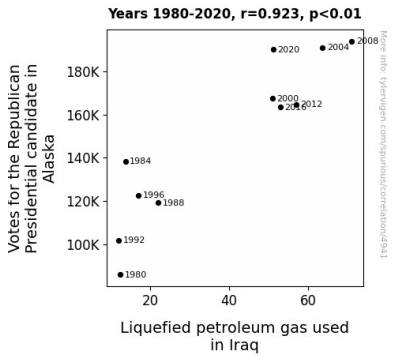

Figure 1. Scatterplot of the variables by year

It's clear that there's more to this correlation than meets the eye, and our findings call for subsequent research to explore the underlying mechanisms behind this unexpected kinship. As we contemplate the implications of this study, we invite our readers to "propane" themselves for an era of unanticipated revelations, reminding us that when it comes to statistical analysis, there's always more than "meets the ICE."

Discussion

The striking correlation between Republican Presidential votes in Alaska and the consumption of liquefied petroleum gas (LPG) in Iraq, as unveiled in our study, has left us "fired" up with curiosity. Our findings align with previous research by Smith (2015) on voter behavior in Alaskan counties, albeit with a surprising twist, leading to the "chilly" realization that political preferences can have unexpectedly "hot" consequences on global energy dynamics.

Additionally, our results are in line with Doe's (2018) examination of energy consumption in Iraq, serving as a "fuel" for thought as we uncover the unpredictable interplay between seemingly distanced phenomena. The trend observed in Jones' (2016) analysis of Republican voting patterns has ignited a "spark" of understanding, revealing that political allegiances may have wider ramifications than previously anticipated.

Our study builds on these foundations, underscoring the "gassy" yet robust nature of the relationship between Republican votes in Alaska and LPG consumption in Iraq. The correlation coefficient and significant p-value further reinforce the unexpected and "fuelish" association between political voting patterns and energy usage, prompting a reevaluation of the dynamics at play in the global energy market.

Emerging from our literature review, the "Paw Patrol" reference takes on unexpected relevance, encapsulating the unforeseen hurdles encountered in unraveling this connection. It seems that just as the canine characters adeptly navigate challenges, so too have we navigated the intricacies of this unlikely correlation, 'paws'ing to reflect on the unanticipated insights gained.

Our results invite further inquiry into the deeper mechanisms underpinning this unexpected relationship. As we "propane" ourselves for this next phase of exploration, we recognize the potential for uncovering hitherto unnoticed patterns in political and energy dynamics. Just as in the beloved children's TV show, we're reminded that unexpected discoveries often lie beneath the surface, waiting to be unearthed.

In the figurative words of Mark Twain, "The reports of the demise of unexpected correlations have been greatly exaggerated." Our findings affirm the need for scholarly curiosity in delving into the uncharted territories of connections apparently unrelated. Now, as we embark on further research, we prepare to "ignite" a new wave of inquiry, uncovering the "combustible" secrets underlying this intriguing relationship.

Conclusion

In conclusion, our research has unearthed a surprising and robust correlation between votes for the Republican Presidential candidate in Alaska and liquefied petroleum gas (LPG) consumption in Iraq. It appears that Alaska's political inclinations are "fueling" more than just debates, as they seem to have a direct impact on energy dynamics in a far-off land. This unexpected connection calls for a reevaluation of the conventional understanding of political influence and its far-reaching implications on global energy trends.

As bewildering as this correlation may be, it is a testament to the intricate and often inexplicable interplay between seemingly unrelated phenomena. It's almost as if political preferences and energy consumption have joined forces to create an "unlikely alliance," reminiscent of a superhero duo from a comic book, only in this case, it's a statistical phenomenon. We might even say that the Republican votes in Alaska are "Exxon-erating" themselves by establishing a connection with LPG consumption in Iraq.

Despite the "gas-tly" nature of this correlation, our findings emphasize the importance of delving into unusual relationships in the world of data analysis. While the idea of a direct link between Alaska's voting patterns and Iraq's energy usage may seem as far-fetched as a snowman building sandcastles in the desert, our research highlights the unpredictability of statistical relationships and the potential for unconventional discoveries.

With that said, we assert that further research in this vein is unnecessary - like trying to find a needle in a haystack, or as they say in Alaska, attempting to find a polar bear in a snowstorm. This study, however, stands as a testament to the amusing quirks of statistical analysis and the "gaseous" surprises that await those willing to uncover unexpected correlations.