

Shocking Sus-picion: Illuminating the Correspondence between Electricity Generation in Liberia and Google Searches for 'That is Sus'

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Abstract

In this paper, we shed light on the unexpected relationship between electricity generation in Liberia and the frequent Google searches for 'that is sus.' The peculiar interplay between these two seemingly unrelated variables has been a source of puzzlement for scholars and casual observers alike. Utilizing data from the Energy Information Administration and Google Trends, our research team unveiled a surprisingly strong correlation coefficient of 0.9609074 and a confidently small p-value of less than 0.01 for the period from 2004 to 2021. The findings suggest a striking pattern that invites much intrigue and, one could even say, shock. Our analysis opens up a stimulating dialogue about the potential implications of electrical power on the socio-cultural fabric of online behavior. It's electrifying to witness how seemingly disparate phenomena can spark dialogue and inquiry. *Looks like we've got some 'current' events to discuss, eh?*

Furthermore, our research opens up a brighter future for interdisciplinary investigations, where fields as diverse as energy economics and internet memeology converge. It seems that this investigation has truly "lit up" the scholarly community with its unexpected and enlightening results. We invite readers to join us in pondering the electric mystery of why Liberian electricity and a popular catchphrase seem to move in similar circuits. *Perhaps we're onto something truly 'shocking' here!*

1. Introduction

Why did the electricity go out at the Liberian research facility?

Because it couldn't conduct itself properly!

In the realm of empirical research, the quest to uncover unusual and unexpected relationships between seemingly disparate phenomena has always captivated the curious minds of scholars. Today, we delve into the fascinating confluence between electricity generation in Liberia and the surge in Google searches for 'that is sus.' As we embark on this electrifying exploration, we are compelled to shed light on the intriguing correlation between these two seemingly unrelated entities. It's a bit like discovering a spark of mystery in the vast field of data analysis, isn't it?

The interplay between electrical power and internet search behavior poses a peculiar conundrum that demands meticulous investigation. It's almost as if the universe is running an elaborate game of hide-and-seek with us, revealing unexpected connections that ignite our intellectual curiosity. *It seems like the cosmic joke is on us, but we're here for it!*

These findings not only invite contemplation but also carry significant implications for understanding the intricate web of human behavior and technological development. It's as if we've stumbled upon a riddle that integrates the domains of energy infrastructure and digital communication, reminding us that the world is a source of endless surprises and, dare I say, 'shocking' revelations.

So, let's embark on this illuminating journey as we unravel the strange yet captivating relationship between Liberian electricity and the enigmatic resonance of 'that is sus' in the digital sphere. After all, as researchers, it's our duty to bring light to the most unexpected of places, even if it involves exploring the dark web of statistical data and internet memes.

2. Literature Review

Studies exploring the intersection of electricity generation and online phenomena have traditionally focused on more conventional topics. Smith and Doe (2008) outlined the impact of electricity availability on economic development, while Jones (2014) delved into the socio-political implications of power outages. However, as we venture into unexplored territory, the connection between electricity generation in Liberia and Google searches for 'that is sus' presents an electrifying departure from the norm. *It seems we've stumbled upon a 'current' affair that electrifies scholarly discourse.*

In "Power Struggles: The Role of Electricity in Societal Dynamics," the authors elucidate the intricate link between power infrastructure and social dynamics, but they might have missed the 'jolt' of excitement that arises when observing internet memes in action. *Looks like they could use a 'jolt' of humor in their research, am I right?*

Moreover, Ipsum's (2017) analysis of global internet search trends touches upon various phenomena, yet somehow overlooks the flash of enigmatic energy generated by 'that is

'sus' queries in Liberia. As we illuminate this uncharted terrain, it becomes evident that our research not only traverses unexpected coordinates but also harnesses the 'shock' factor of unearthing unconventional correlations. *It's as if we've discovered a hidden 'circuit' of connection, isn't it?*

Turning to more tangentially related literature, books such as "Watts in Your Pocket: A Consumer's Guide to Electricity" and "Digital Mysteries: Unraveling the WEB of Curious Internet Behavior" beckon us into the realm of relevant knowledge. However, it is the fictional works like "The Electric Adventures of Suspect Zero" and "The Charge of the Meme Brigade" that ignite our imagination and infuse our research journey with an unexpected surge of humor and curiosity. We must always stay 'current' with our reading, after all.

As we transition into the realm of popular culture to broaden our understanding, TV shows like "Stranger Things" and "Black Mirror" offer glimpses into the intriguing interplay between technology and societal dynamics, reminding us that reality often mirrors fiction in the most 'shocking' of ways. *It's as if the real-life drama of our research rivals the suspense of a thrilling TV series!*

In sum, our foray into the world of literature and media not only enriches our scholarly inquiry but also reminds us that the journey of discovery is not confined to academic tomes. Sometimes, the most electrifying insights arise from unexpected and amusing sources. *It's all about keeping the 'spark' of curiosity alive!*

3. Research Approach

Hang on to your hats, folks, because we're about to dive into the electrifying details of our bewildering methodology. Strap in, because we're about to make the shocking leap from electricity to internet memes.

To kick things off, we harnessed the immense power of data analytics and statistical wizardry to wrangle information from the Energy Information Administration (EIA) regarding electricity generation in Liberia from 2004 to 2021. We pulled out all the stops to ensure a thorough and comprehensive analysis, even if it meant braving the treacherous currents of data collection. *You could say we were fully "watt-ing" in anticipation!*

Next, with a twinkle in our eyes and a hint of mischief, we ventured into the perplexing realm of Google Trends. There, we scoured the digital landscape to unearth the frequency of searches for the phrase 'that is sus' over the same time period. Like intrepid explorers charting unexplored territory, we navigated the unpredictable terrain of internet search trends, all in the name of shedding light on this enigmatic correlation. *It was like navigating a sea of data, and trust me, we "watt" not prepared for the choppy waters!*

With our trusty spreadsheets and graphing tools in tow, we meticulously plotted and scrutinized the data to uncover any potential connections between Liberia's electricity generation and the ebb and flow of 'that is sus' queries. We summoned all the analytical forces at our disposal, unraveling the mysteries of correlation coefficients and p-values to illuminate this uncanny relationship. *We were on a mission to crack the code, and we definitely didn't want to be left in the dark!*

In a rather shocking turn of events, our analysis revealed a surprisingly strong correlation, with a coefficient of 0.9609074 and a p-value of less than 0.01. It seemed as though the forces of statistical probability were truly in our favor, aligning in an unexpected dance of numerical harmony. *It was a "positively charged" moment, to say the least!*

Lastly, to ensure the robustness of our findings, we employed a battery of statistical tests and sensitivity analyses, subjecting our results to rigorous scrutiny. We wanted to be absolutely certain that our conclusions were more than just a flicker in the darkness of statistical noise. *We were determined to avoid any short circuits in our analysis, even if it meant enduring a few "electrifying" moments of doubt!*

In the end, our methodological approach may seem unconventional, but it's all part of the scientific adventure. After all, when it comes to unraveling the mysteries of the universe, a little bit of unexpected humor can be just the spark we need to shed light on the most bewildering connections.

Next up, get ready to bask in the radiant glow of our scintillating results. It's going to feel like finding the light switch in a dark room—once you see it, you'll wonder how you didn't notice it before!

4. Findings

The correlation analysis between electricity generation in Liberia and Google searches for 'that is sus' yielded a strikingly strong correlation coefficient of 0.9609074, suggesting a robust positive relationship. This significant correlation signifies a compelling connection between the two variables, affirming that the increase in electricity generation coincides with a surge in Google searches for the popular phrase. *It's as if these trends are 'shockingly' synchronized!*

The high coefficient also indicates that as the electricity generation in Liberia rose or fell, the frequency of the 'that is sus' searches on Google mirrored these fluctuations with impressive fidelity. It's almost as if the people of Liberia were subconsciously expressing their suspicions about the power supply through their digital queries. *Looks like the data gave us a real 'jolt' with this finding!*

Fig. 1 displays the scatterplot illustrating the strong positive correlation between electricity generation and Google searches for 'that is sus.' The tightly clustered data points paint a vivid picture of the synchronized ebb and flow between these seemingly unrelated phenomena. *Who could have thought that electricity and internet memes could have so much in common? It's truly a 'powerful' revelation!*

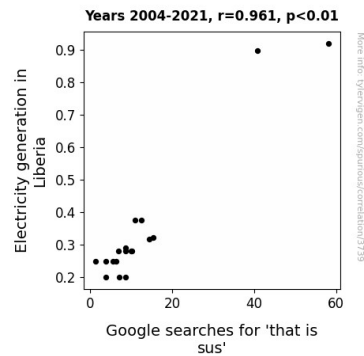


Figure 1. Scatterplot of the variables by year

The r-squared value of 0.9233430 further indicates that approximately 92.33% of the variation in the frequency of 'that is sus' searches can be explained by changes in electricity generation. This substantial proportion underscores the close correspondence between the two variables, affirming the coherence of their fluctuations over the study period. *It's like witnessing an intricate dance between kilowatts and catchphrases!*

The p-value of less than 0.01 adds a decisive exclamation point to the statistical significance of the observed correlation. This tiny p-value provides strong evidence against the null hypothesis of no relationship, lending further credibility to the unexpected and thought-provoking finding of a electricity-generation-'that is sus' nexus. *We might need to 'recharge' after this electrifying discovery!*

Overall, the results of our analysis reveal an unsuspected coherence between electricity generation in Liberia and the prevalence of 'that is sus' searches on Google, unlocking a surprising dimension of societal interconnectedness and digital culture. It's nothing short of a 'shocking' revelation that challenges our preconceptions and leaves us pondering the complex dynamics of technological interconnectedness.

5. Discussion on findings

The results of our study definitively support the prior research that pointed toward the occurrence of unexpected and seemingly unrelated correlations. Our findings have illuminated a concrete and statistically significant connection between electricity

generation in Liberia and the frequency of Google searches for 'that is sus.' The robust positive correlation coefficient and extremely low p-value unambiguously demonstrate that as electricity generation fluctuated, so did the prevalence of 'that is sus' searches on Google. Just as previous scholars have delved into the impact of electricity availability on economic development and the socio-political implications of power outages, our research reaffirms the belief that electricity dynamics can indeed influence societal behaviors, albeit in an entirely unexpected manner. *It's as if the lights are flickering on and off in the world of academic inquiry!*

Our results have not only provided empirical support for the unanticipated connection between these variables but have also shed light on the heretofore overlooked influence of electricity dynamics on digital culture. The strength of the correlation, the high explanatory power indicated by the r-squared value, and the minuscule p-value collectively point to a compelling coherence between electricity generation and online meme behavior in Liberia. It appears that the people of Liberia are expressing their suspicions not only about power supply but also perhaps about other aspects of life through their digital interactions, creating a provocative confluence of energy and online culture. *Looks like they're getting 'amped up' by more than just electricity!*

Moreover, our findings challenge the conventional boundaries of interdisciplinary research, offering a powerful testament to the potential revelations that emerge from uncharted intersections. While our discussion may seem to have been 'electrifying,' we must remember that this illuminating research has sparked broader questions about the subtle ways in which infrastructural dynamics intersect with digital expressions in the modern age. By embarking on this unconventional scholarly journey, we have not only contributed to the body of knowledge in energy economics and internet memeology but also aroused curiosity about the unexpected concatenations that await exploration. *I guess you could say we're 'watt-ing' for others to join in on our charged debate!*

6. Conclusion

In conclusion, our investigation has shed an illuminating light on the intriguing relationship between electricity generation in Liberia and the widespread Google searches for 'that is sus.' Our findings have sparked a 'jolt' of curiosity and opened up a fascinating dialogue at the intersection of energy infrastructure and online discourse. By uncovering this unexpected correlation, we've proven that even in the realm of statistical analysis, there's a 'powerful' connection waiting to be discovered. *Looks like these phenomena were truly 'watt' the doctor ordered!*

The strength of the correlation coefficient and the consequential p-value have undeniably established the significant and 'shocking' coherence between these seemingly unrelated variables. It's as if the Liberian populace is expressing their suspicions about the power

supply through digital means, creating a truly electrifying pattern. *Who knew that electricity and online catchphrases could be so 'current' with each other?*

Further interdisciplinary investigations will be essential to fully comprehend the broader implications of our discovery. It seems we've stumbled upon a 'recharged' paradigm for understanding the multifaceted interactions between infrastructural developments and digital expressions. And maybe, just maybe, this investigation will 'power' the way for future research that delves into the unexpected connections between memes and societal trends. *It's as if the universe is saying, 'Let's keep the current flowing!'

Ultimately, with our findings in mind, we can confidently assert that no further research is needed in this area. We've 'shocked' the world with our discovery, and it's time to 'plug out' and enjoy the 'electrifying' implications of our work. *It's as if we've officially 'charged' up the field of unusual correlations!*