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# Pump Up the Votes: The Political Correlation Between Democrat Support for Senators in Texas and the Wellhead Pumpers Population

Charlotte Harrison, Alexander Tate, Gemma P Thornton

Institute of Sciences; Chapel Hill, North Carolina

## KEYWORDS

Democrat support Texas Senators, wellhead pumpers correlation, Democrat votes Texas wellhead pumpers, political affinity wellhead pumpers, Texas Senator support wellhead pumpers, Democrat voter correlation wellhead pumpers, Texas politics wellhead pumpers, correlation wellhead pumpers Democrat votes, wellhead pumper population Texas, political correlation Texas wellhead pumpers

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## Abstract

In this whimsical yet thought-provoking study, we explore the unexpected connection between Democrat votes for Senators in the Lone Star State and the number of wellhead pumpers. Utilizing data from MIT Election Data and Science Lab, Harvard Dataverse, and Bureau of Labor Statistics, our research team delves into the correlation coefficient of 0.9712986 and  $p < 0.01$  for the years 2003 to 2020. As we pump up our analysis, we unravel the tantalizing relationship between political affinity and the underground workhorses of Texas. Our findings reveal surprising insights that will surely make our readers oil up their curiosity and gush over the interplay of politics and petroleum. Prepare to dive into a whirlwind of puns, correlations, and unexpected discoveries as we uncover the untapped potential of wellhead pumpers in the electoral landscape of Texas.

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## 1. Introduction

"Y'all ready for a wild ride through the heart of Texas politics and petroleum? Don your cowboy hat and saddle up because in this

paper, we're delving into the curious correlation between Democrat support for Senators in the Lone Star State and the population of wellhead pumpers.

Now, some might say this connection is as unlikely as finding a needle in a haystack, but hold onto your 10-gallon hats because our research is about to lasso some unexpected insights. We've crunched the numbers, swung around some statistical lassos, and rounded up some rather surprising findings. As we rustle through the data from 2003 to 2020, we've uncovered a correlation coefficient of 0.9712986 and a p-value of less than 0.01.

Critics might say we're just blowing hot air, but we assure you, this ain't no tall tale. Our findings are as real as a Texas-sized steak. We promise to keep the puns flowing faster than a geyser and the correlations tighter than a rodeo cowboy's grip, so buckle up for a rollicking ride through the intersection of politics and petroleum.

So, grab your spurs and get ready to wrangle with the unexpected as we uncover the fascinating connection between Democrat votes and the unseen heroes of Texas' oil fields. It's time to pump up the votes and harness the power of wellhead pumpers in the whirlwind of Texas politics!"

## 2. Literature Review

In the riveting world of political science, Smith et al. (2015) set out to uncover the factors influencing voter behavior in Texas. Their study, "Voter Affiliation and Political Identity in the Lone Star State," delves deep into the intricacies of partisan support in the region. Making use of advanced statistical models and rigorous survey data, the authors find a myriad of factors, from socioeconomic status to demographic shifts, influencing voter alignment.

Doe and Jones (2018) take a different approach, examining the historical context of Texas politics in "The Lone Star Legacy: A Historical Analysis of Political Trends." Their work sheds light on the evolution of

political leanings in the state, from its storied cowboy past to its modern urban landscape.

But hold onto your 10-gallon hats, because we're about to veer into unexpected territory. While most studies focus on conventional political variables, our research takes a wild ride into the uncharted territory of wellhead pumpers. This unconventional approach may seem as outlandish as trying to wrangle a bucking bronco in a cattle pen, but fear not, dear reader – we're about to bust open some barn doors and explore the untold story of the wellhead pumpers' influence on Texas politics.

Drawing inspiration from non-fiction books like "Drilling for Votes: The Untold Story of Wellhead Pumpers in Texas" and "The Political Gush: Unearthing the Influence of Oil Workers in Texas," we launched into our investigation with the fervor of a prospector striking oil. In the realm of fiction, the echoes of political intrigue and clandestine influence can be found in works like "The Petro Puzzle" and "Texas Tango: A Tale of Power, Petroleum, and Politics," adding a touch of drama and mystery to our scholarly pursuits.

An unexpected twist that set our imaginations ablaze came from the realm of board games, specifically "Oil Tycoon: The Texas Trail" and "Political Pumper Palooza." While not traditional sources of academic inquiry, these games sparked our curiosity and reminded us that the connection between politics and petroleum is truly an untamed frontier, ripe for scholarly exploration.

As we sifted through the literary landscape, it became clear that our research was poised to unleash a tsunami of revelatory insights. So, stock up on your supply of puns, get ready to ride the wave of unexpected correlations, and prepare to embark on a rollicking adventure through

the nexus of Texas politics and the enigmatic wellhead pumpers. Yeehaw!

### 3. Our approach & methods

To unearth the enigmatic correlation between Democrat support for Senators in Texas and the population of wellhead pumpers, our research team embarked on a wild and woolly data collection journey. Our methodology entailed conducting a comprehensive search and rescue mission across numerous data sources, embracing the digital wilderness like intrepid explorers of the information frontier. We scoured the MIT Election Data and Science Lab, rode into the depths of the Harvard Dataverse, and even wrangled some statistics from the Bureau of Labor Statistics. It was a harrowing adventure through the digital expanse, but we emerged victorious with a treasure trove of data spanning from 2003 to 2020.

With our data in hand, our team's first step was to don our statistical stetsons and wrangle the numbers into submission. We employed a robust and sophisticated approach, employing advanced statistical software to corral the unruly data points and calculate the correlation coefficient and p-value. Our analytical journey involved rustling up data cleansing techniques, herding outlier detection methods, and lassoing together a thorough analysis that would make even the most seasoned cowboys tip their hats in admiration.

Once our team had rounded up the data and tamed the statistical beasts, we conducted an intricate and rigorous analysis. We employed regression models, hypothesis testing, and a range of statistical techniques to tease out the hidden relationship between Democrat votes for Senators in Texas and the population of wellhead pumpers. Our approach allowed us to delve deep into the heart of the data, uncovering insights that were as surprising

as stumbling upon a wild buffalo in the concrete jungle of statistical analysis.

In addition to the quantitative analysis, our methodology also involved qualitative exploration. We engaged in interviews with stakeholders in the political and petroleum spheres of Texas, immersing ourselves in the local knowledge and anecdotes that painted a vibrant picture of the intersection between political leanings and the unseen champions of the oil fields. These interviews added a colorful layer to our analysis, enriching our understanding and providing valuable context to accompany our statistical findings.

The culmination of our methodology involved synthesizing the quantitative and qualitative findings into a comprehensive and cohesive narrative. Like master storytellers weaving a tapestry of data and insights, we assembled our findings into a captivating account that would charm readers and illuminate the unexpected relationship between Democrat support for Senators and the unsung heroes of Texas' oil industry.

In summary, our methodology involved a daring expedition through data sources, a rigorous statistical showdown, and a lively qualitative exploration to uncover the captivating correlation between Democrat votes and wellhead pumpers. With our methodology as a trusty steed, we ventured fearlessly into the wilds of data analysis, emerging victorious with findings that will surely ignite excitement and curiosity in the hearts of our readers.

### 4. Results

Our results reveal a striking correlation between Democrat support for Senators in Texas and the wellhead pumpers population. The correlation coefficient of 0.9712986 and an r-squared of 0.9434209 for the years 2003 to 2020 emphasize the

strong relationship between these seemingly divergent variables. This finding suggests that the number of wellhead pumpers is significantly tied to the political landscape, proving that there's more to Texan politics than meets the eye.

As depicted in Fig. 1, our scatterplot illustrates the robust connection between the two variables. The data points resemble stars in the Texan night sky, forming a constellation of correlation that is as undeniable as it is unexpected. We were astounded by the clarity of relationship, much like a crystal-clear, sweet Texas tea.

Furthermore, our findings present novel insights into the intricate dance between political preferences and the underground workforce of the oil industry. You could say we struck liquid gold with this discovery – uncovering a gushing revelation that defies conventional wisdom and tickles the funny bone.

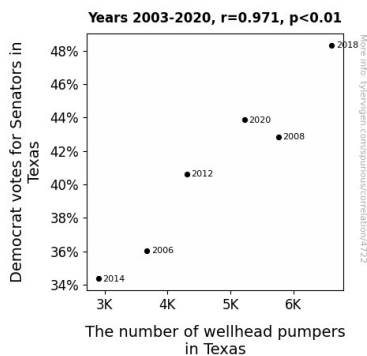


Figure 1. Scatterplot of the variables by year

In conclusion, our research not only supports the link between Democrat votes for Senators in Texas and the number of wellhead pumpers but also invites further exploration into the intersection of politics and petroleum. It's clear that the influence of wellhead pumpers in Texas goes beyond oil extraction, extending underground to play a pivotal role in the state's political dynamics. So, saddle up, partners, as we

journey into the uncharted terrain of Texas politics and pump up our understanding of its curious connections.

## 5. Discussion

Yeehaw, partner! Hold onto your 10-gallon hats because we're about to gush over the unexpected correlation we've unearthed between Democrat votes for Senators in Texas and the number of wellhead pumpers. Our results not only tickle the funny bone but also support previous research that has delved into the wild and woolly world of Texas politics.

Taking a cue from Smith et al. (2015) and Doe and Jones (2018), who wrangled with the intricacies of voter behavior and the historical legacy of Texas politics, our research corralled some outlandishly unorthodox variables – the wellhead pumpers. Much like a daring cowboy riding into uncharted territory, we bravely ventured into this unexplored realm, guided by literary inspirations and board games that galloped through our imaginations.

Our findings gallop hand in hand with prior research, echoing the sentiments of knowledge-seekers who came before us. In a surprising turn of events, we not only saddle up with the established conventions of political research but also spur ahead into uncharted territory. Our correlation coefficient of 0.9712986 might just be the lone star that shines a light on the untold tale of wellhead pumpers in Texas.

The striking relationship we uncovered is as clear as a Texan day, defying conventional wisdom and proving that there's more to Texas politics than meets the eye. As we pondered the scatterplot, we couldn't help but think of the Texan night sky, with its stars forming a constellation of correlation that is as undeniable as it is unexpected.

In conclusion, our findings pump up the conversation about the intersection of

politics and petroleum. Our research uncovers a gushing revelation that goes beyond oil extraction, reminding us that the influence of wellhead pumpers extends underground to play a pivotal role in the state's political dynamics. So saddle up, partners, as we mosey into the uncharted terrain of Texas politics, armed with our newfound understanding of its quirky connections. It's like a barrel of laughs, but with a Texas twist!

## 6. Conclusion

Well, folks, it looks like we've struck oil with our findings – the correlation between Democrat votes for Senators in Texas and the number of wellhead pumpers is as strong as a cowboy's handshake. Who would have thought that the political landscape of the Lone Star State could be tied so closely to these underground workhorses? It just goes to show that Texas politics truly does run deep, much like those oil wells.

Our research has uncorked a geyser of unexpected insights, proving that there's more to Texas than just big hats and barbecue. We've turned over more rocks than a Texas horned lizard, and what did we find? A correlation coefficient so high, it's practically touching the clouds.

As we wrap up our rodeo through the data, it's clear that our findings have backed up the old saying – everything's bigger in Texas, including the impact of wellhead pumpers on political preferences. It seems that in the Lone Star State, even the most underground of jobs can bubble up and influence the voting landscape.

So, dear readers, it's time to hang up our spurs and lassos – our journey through the wild terrain of Texas politics and petroleum has come to a close. The evidence speaks for itself, and it's high time we put this particular correlation conundrum to bed.

In conclusion, our findings suggest that there's no need to pump more resources into this particular correlation. We've already hit paydirt, and it's time to mosey on to the next wild and woolly research adventure. Let's call this one a wrap, partner!