

Correlation Analysis Report

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Title of Analysis: *Typists in Georgia and typers for "Onety One"*

Introduction

This analysis explores a weird correlation between Google search volume for the phrase 'why isn't 11 pronounced onety one' and the number typists in Georgia (USA) from 2004 to 2020. The goal is to highlight two seemingly unrelated phenomena can exhibit statistically significant patterns, prompting both curiosity and exhibit the similarity between them.

Data Sources

- Google Trends: Relative search volume for the query 'why isn't 11 pronounced onety one' (Worldwide). LINK: <https://trends.google.com/trends/explore?date=2004-01-01%202022-1231&geo=US&q=why%20isn%27t%2011%20pronounced%20onety%20one>
- Bureau of Labor Statistics (BLS): Number of word processors and typists in Georgia. <https://www.bls.gov/oes/2023/may/oes439022.htm>

Evidence of Correlation

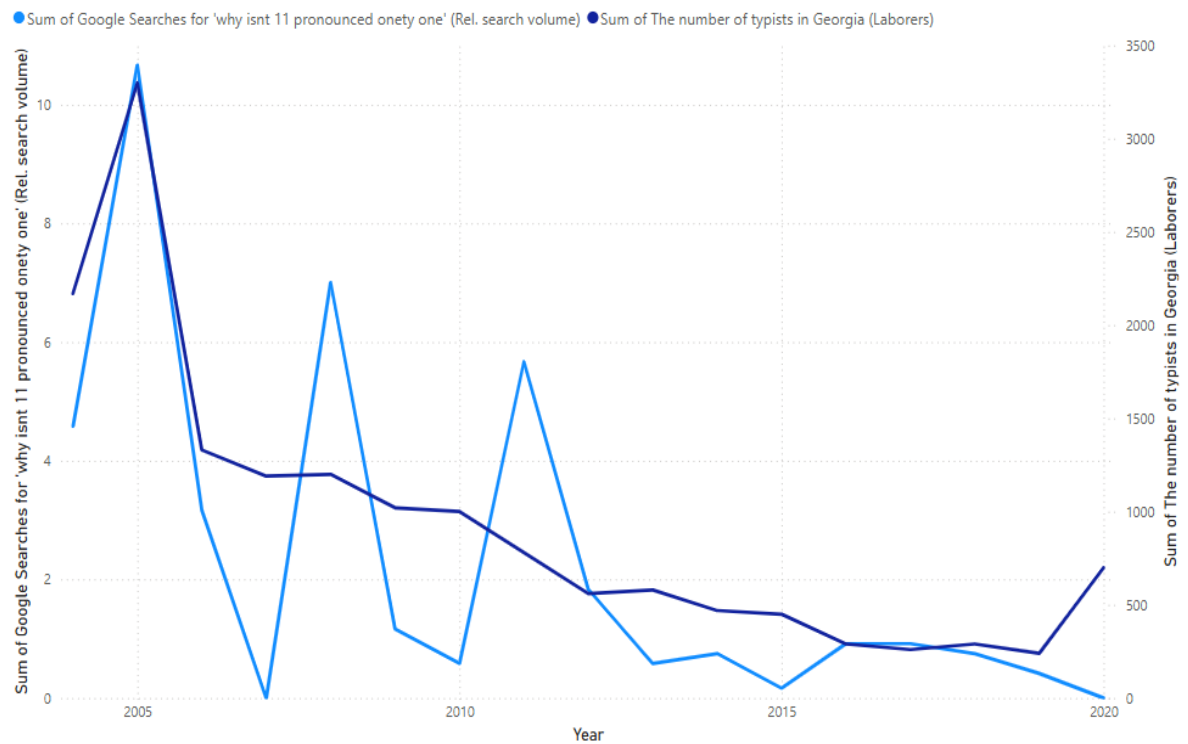
I visualized the datasets using a line chart in Power BI. The Google search volume was plotted on the left vertical axis (column), while the number of typists in Georgia was plotted on the right vertical axis (line).

The resulting chart shows a peculiar relationship, as the number of typists decreased over time, interest in the 'onety one' query showed noticeable fluctuations, including odd spikes but the overall trend was the same as the number of typists

The visual overlap adds particular interest in the correlation between these two datasets.

Year	Sum of google searches for "onety one"	Sum of Typists in georgia
2007	0.00	1190
2020	0.00	700
2015	0.17	450
2019	0.42	240
2010	0.58	1000
2013	0.58	580
2014	0.75	470
2018	0.75	290
2016	0.92	290
2017	0.92	260
2009	1.17	1020
2012	1.83	560
2006	3.17	1330
2004	4.58	2170
2011	5.67	780
2008	7.00	1200
2005	10.67	3300
Total	39.17	15830

Sum of Google Searches for 'why isnt 11 pronounced onety one' (Rel. search volume) and Sum of The number of typists in Georgia (Laborers) by Year



Creative Explanation

Maybe typists were the reason all along for the increase in the searches for “onety-one”, after all the search volume peaked right when the number of typists was at its highest. We all might have assumed it’s the uneducated users, teenagers or silly ones doing those searches but what if it was those typists themselves? The very professionals we have put so much trust with our documents may have been the ones asking why 11 isn’t called “onety-one”. So much for our blind faith in typists for having a great knowledge of vocabulary.

Or perhaps, it was all part of a brutal conspiracy, an attempt to degrade the reputation of the typists. Maybe a shadow organization with planned a wave of searches to ridicule and undermine the dedicated individuals who spent their careers to give perfected documents on time. What if this whole trend was never about any confusion but a deliberate mockery to typists lifetime of work.

Conclusion

This report demonstrates how unrelated variables can align in amusing ways. While no logical reason exists, this correlation makes a great example in how a two seemingly random datasets can come together to form an over the top connection.

PS: This is my first report to a competition of any kind, so please forgive me for any errors I have made in my report, I have tried my best.