

For this dataset we chose several points to try and highlight an underlying theme. We wanted to compare typical metrics of success such as income to religious affiliation. The conceit is that since most affluent communities typically see a decline in religiosity we should expect to see more wealthy portions of society be on average religiously unaffiliated. The other fact worth considering is that most U.S. presidents have identified as episcopalians. How would this appear on a graph? Should we expect to see religious affiliation decrease as income increases and then suddenly rise at the top 1% of earners? This is what we tried to communicate with the data. For some simple degree of cleanliness we added a Year and ID variable so that we could better map the data over time and manipulate as we saw fit. We included other portions of identifiable information such as number of siblings, children and age. This isn't necessarily related to success but just better clarifies parts of the data. For example we would expect to see older generations be more religious and have more income; but how is this affected by the number of siblings? This is further exemplified with the happy marriage variable. This raises questions on how your religious affiliation might impact the quality of your marriage. Does growing up in a religious household with 5 siblings happen to lower the likelihood of you getting a high paying career? Does having more than 2 kids impact your income? These are all things that were considered when creating the csv. Education/Degree/major serve a similar purpose. These three variables are included to compare the highest level and type of education with religious identity. Additionally, how does someone's religious beliefs impact their political beliefs? The income and religion variables will be primarily what we're comparing the other variables to. Some issues that may arise come in the form of missing variables. Many of these variables weren't available at the inception of the study, so several years worth of data are functionally useless.