

Looking at Seminar Paper Variables

Ethan vanderWilden

30 October 2020

Variables

I am just starting to work with my dataset. As outlined in my paper plan, I have a few main variables of interest.

IV: Religiosity

DVs: Voter Ideology and Party Supported

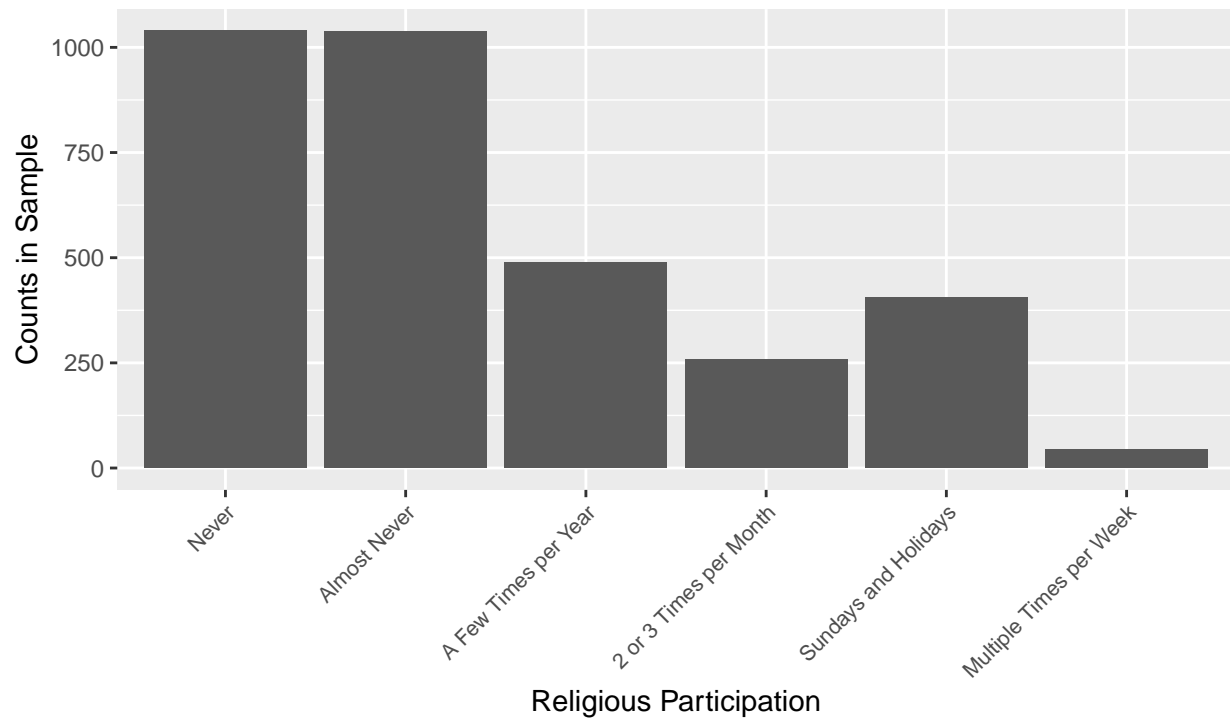
I also plan to start incorporating some controls like gender, age, and education

Other Note: This is certainly a very preliminary look at some of my variables and their relationships! Certainly no conclusions drawn yet and also a little bit worried about excluding a fair bit of data when I get NAs.

Barplot of Religious Attendance

Distribution of Church Attendance

December 2019



Data from CIS Barometer, December 2019

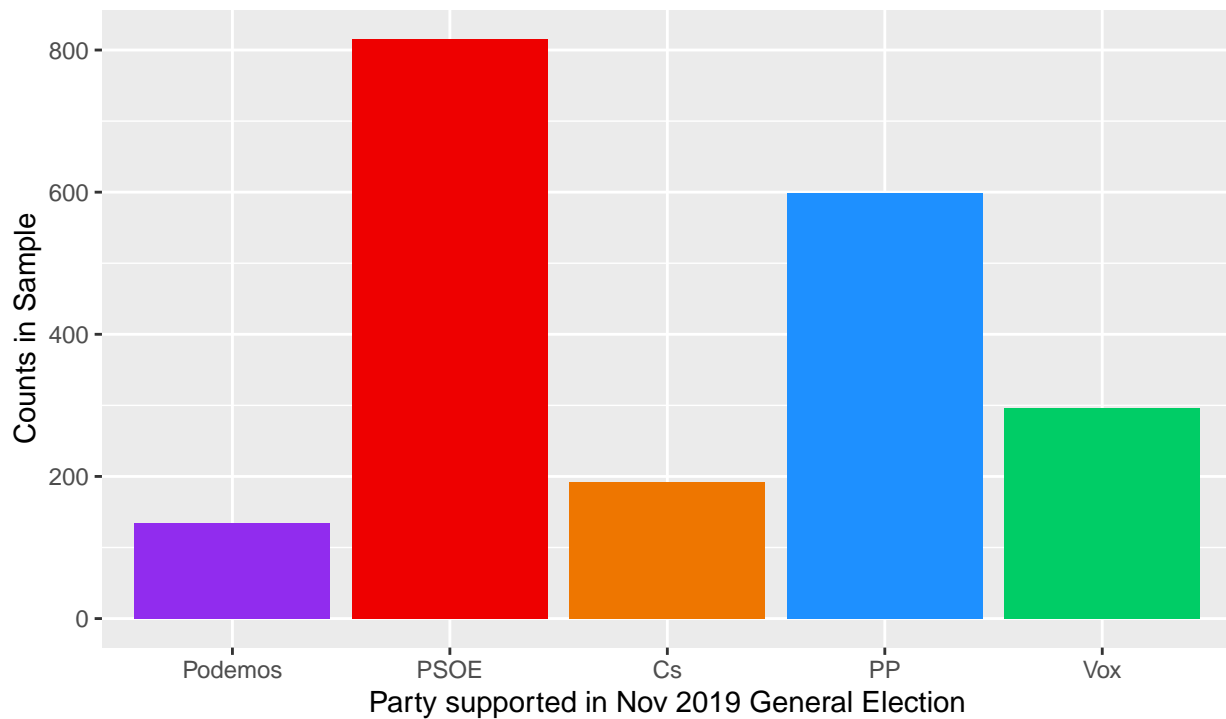
The above barplot shows the distribution of my sample for my key independent variable, religiosity. This is measured through Religious participation.

Barplot of Party Support

In the context of Spain, there are 5 dominant parties with many more regionally-based parties that hold a few seats. These parties have an array of different ideologies and priorities, so I think I am going to keep my analysis to the five main parties.

Distribution of Votes by Party

December 2019



Data from CIS Barometer, December 2019

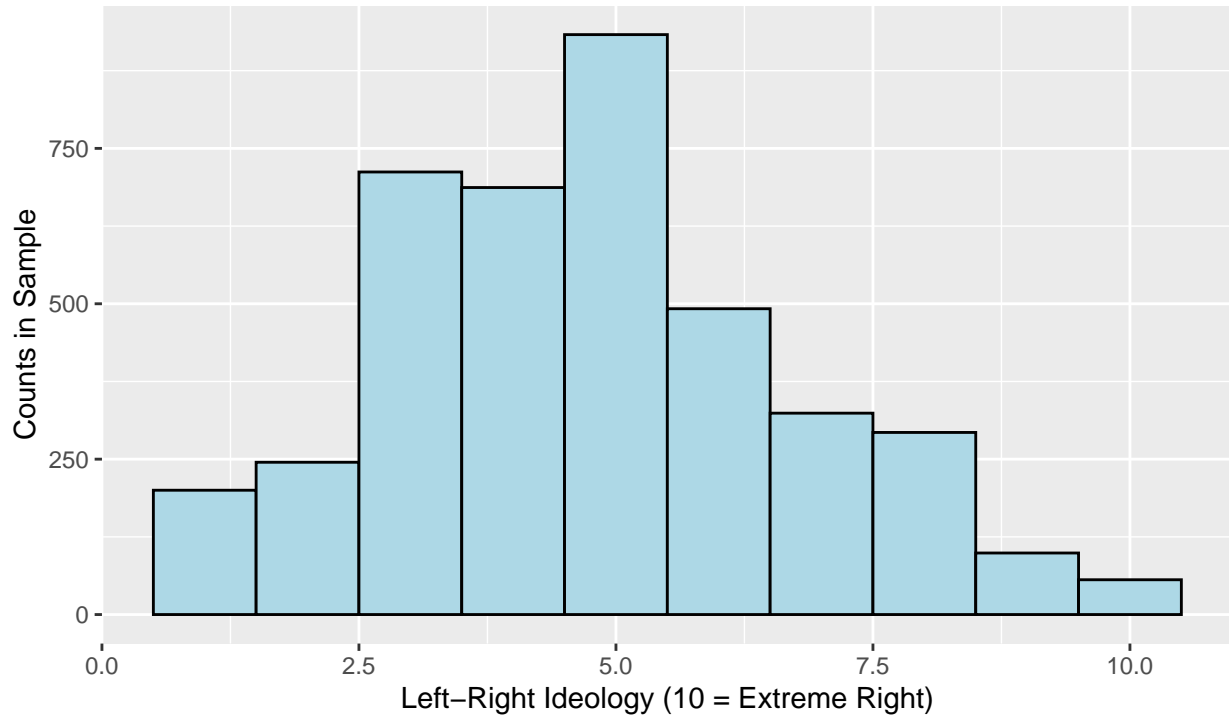
The above barplot shows the distribution of voting for the major five parties in Spain in the election immediately preceding this survey (Election Nov 10, 2019, Survey early December 2019). Vox, the main subject of this study, has the third highest vote count in this sample, which matches to the electoral results from the election.

Histogram of Voter Ideologies

Don't know how to automatically pick scale for object of type haven_labelled/vctrs_vctr/double. Default

Histogram of Voter Ideologies

December 2019

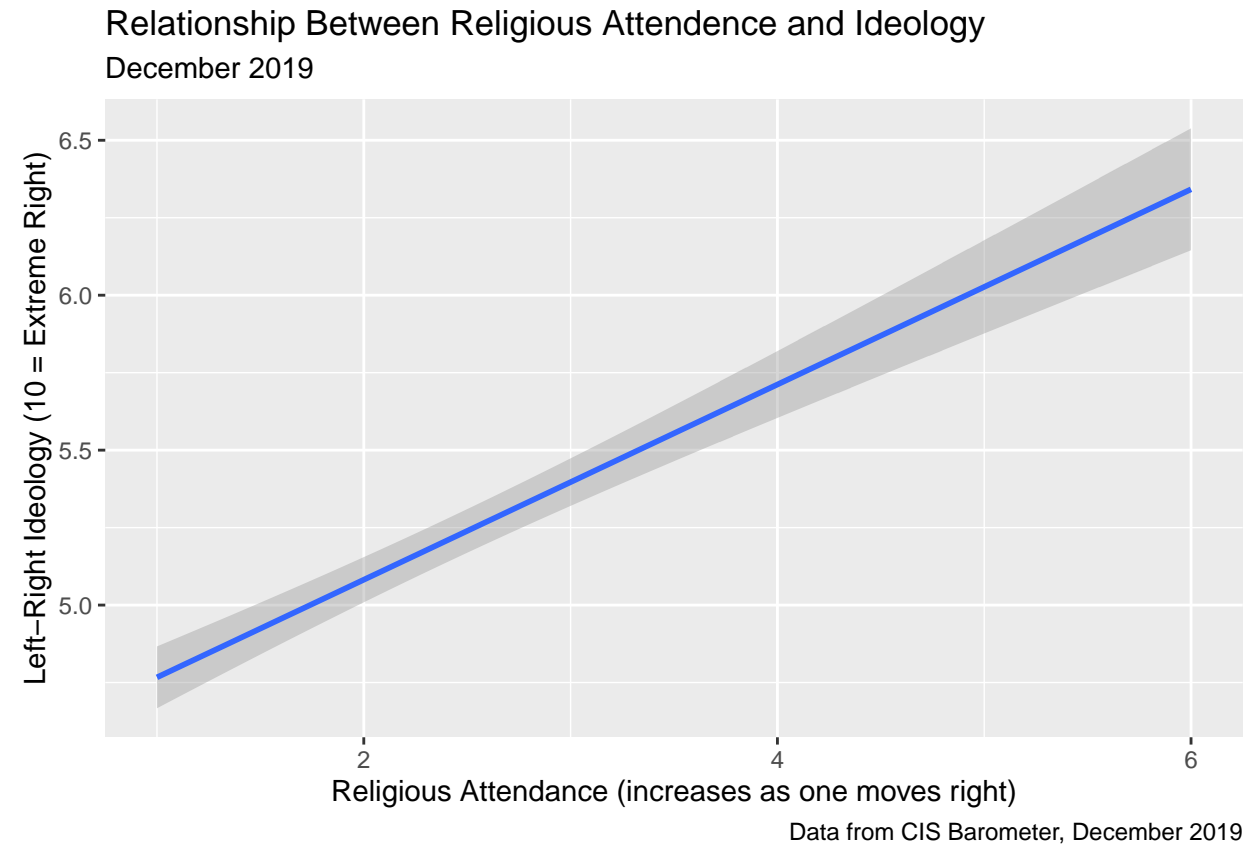


Data from CIS Barometer, December 2019

The above histogram shows the distribution of self-reported ideologies on a 1-10 left-right scale. It looks relatively normally distributed.

Looking at Relationship between Religious Attendance and Ideology

```
## Don't know how to automatically pick scale for object of type haven_labelled/vctrs_vctr/double. Defa
## Don't know how to automatically pick scale for object of type haven_labelled/vctrs_vctr/double. Defa
## `geom_smooth()` using formula 'y ~ x'
```



```
## Correlation = 0.2254817
```

On first glance, we can notice that a positive correlation between religious attendance and right-ideologies.