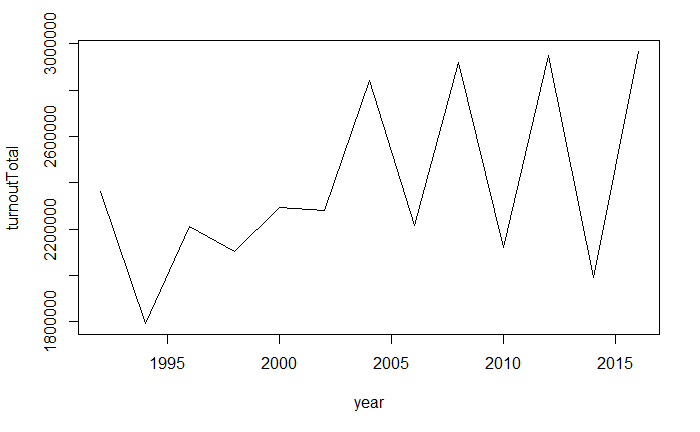
1. Presidential year vs. non presidential year



1. Difference between: Congress District, County and precinct

A congress district contains several precincts.

A county also contains several precincts.

However, Congress District and County has no subset (contain) relationship

1. Why we are using County instead of precinct

Most data set we can find is based on County. We cannot ignore these data.

Instead, we are using County as the smallest unit when we training our model.

1. How we dealing with the ‘One county multi Congress District’ Problem
2. What variables we are looking?
   1. Unemployment rate
3. Why?
   1. According to our discover, unemployment rate won’t help us tell the difference (of party share)
4. Beside the dataset, what else we are considering?
   1. Polling data
   2. Minnesota google search frequency
   3. Candidate opinion
   4. Candidate experience, age, race and gender.
5. Why they are important or not important?
   1. Polling data directly shows how people love each candidate.
   2. Search frequency is combined with candidate political opinion to c.
6. Why we are not using it or why we are using it?