Script for Data Analysis

Adrien Ratsimbaharison

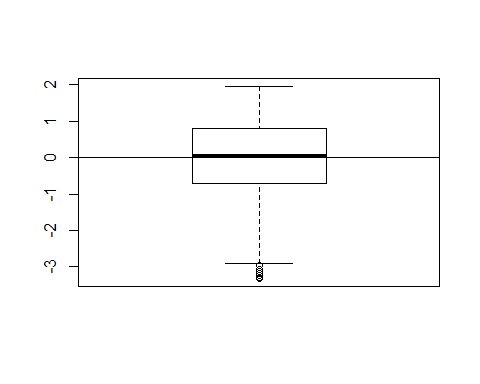
9/29/2018

## Descriptive statistics on political stability around the world:

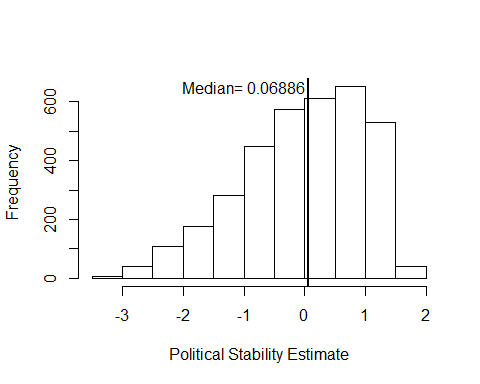
### Political Stability Average and Trend for the Period of 1996-2017

* Political stability average

## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## -3.31494 -0.69464 0.06886 -0.03591 0.81523 1.96148



The Political Stability Average of the World for the Period of 1996-2017

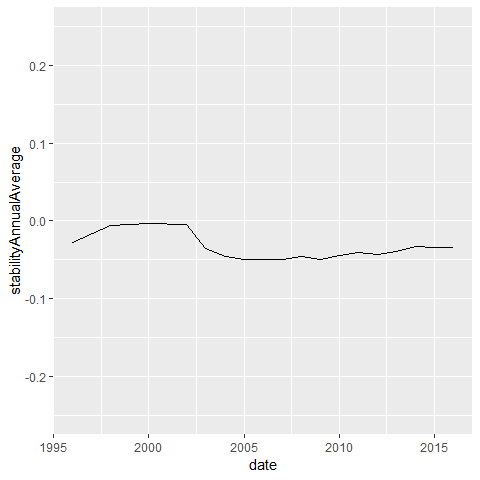
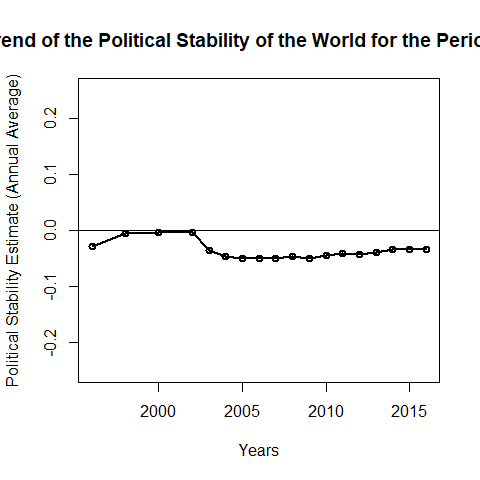


##   
## 0 1   
## 0.4707577 0.5292423

* Political stability by categories:

|  |  |
| --- | --- |
| Var1 | Freq |
| Highly Stable | 571 |
| Highly Unstable | 611 |
| Moderately Stable | 1266 |
| Moderately Unstable | 1023 |

* Political stability trend

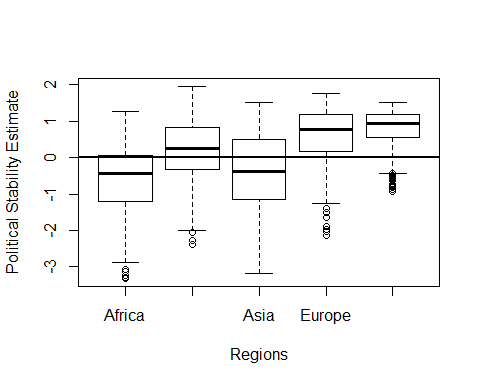


### Political Stability by Region and Subregion

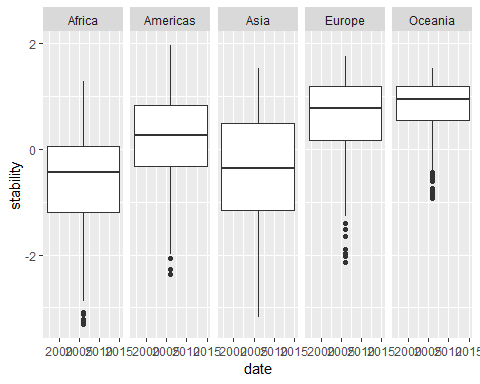
* Political stability average by region

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| * A | * frica A | * mericas A | * sia E | * urope O | * ceania |
| * 0 | * 664 | * 269 | * 541 | * 132 | * 28 |
| * 1 | * 278 | * 425 | * 356 | * 581 | * 197 |

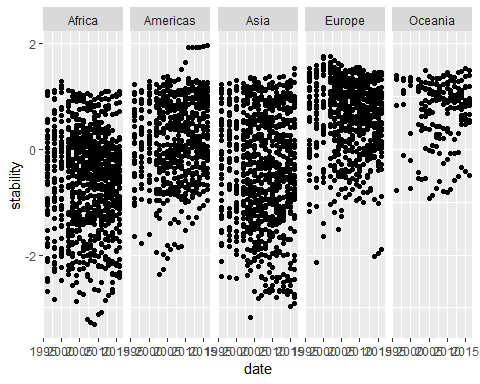
##   
## Africa Americas Asia Europe Oceania  
## 0 0.19129934 0.07749928 0.15586286 0.03802939 0.00806684  
## 1 0.08009219 0.12244310 0.10256410 0.16738692 0.05675598



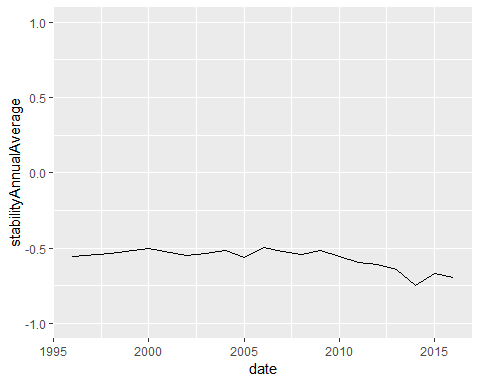
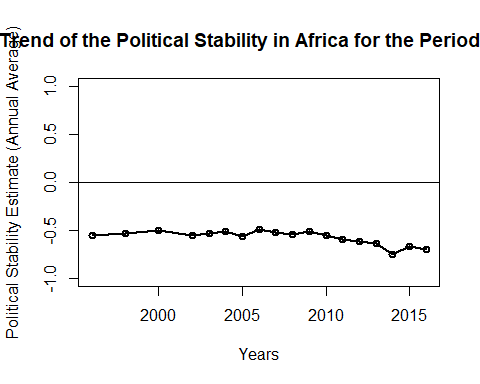
## Warning: Continuous x aesthetic -- did you forget aes(group=...)?



* Political stability trends by region



## # A tibble: 6 x 2  
## date stabilityAnnualAverage  
## <dbl> <dbl>  
## 1 1996 -0.557  
## 2 1998 -0.534  
## 3 2000 -0.501  
## 4 2002 -0.552  
## 5 2003 -0.536  
## 6 2004 -0.516



## # A tibble: 6 x 2  
## date stabilityAnnualAverage  
## <dbl> <dbl>  
## 1 1996 0.188  
## 2 1998 0.204  
## 3 2000 0.194  
## 4 2002 0.211  
## 5 2003 0.154  
## 6 2004 0.127

