

# Exploratory Data Analysis

## Related Graphs for Analysis

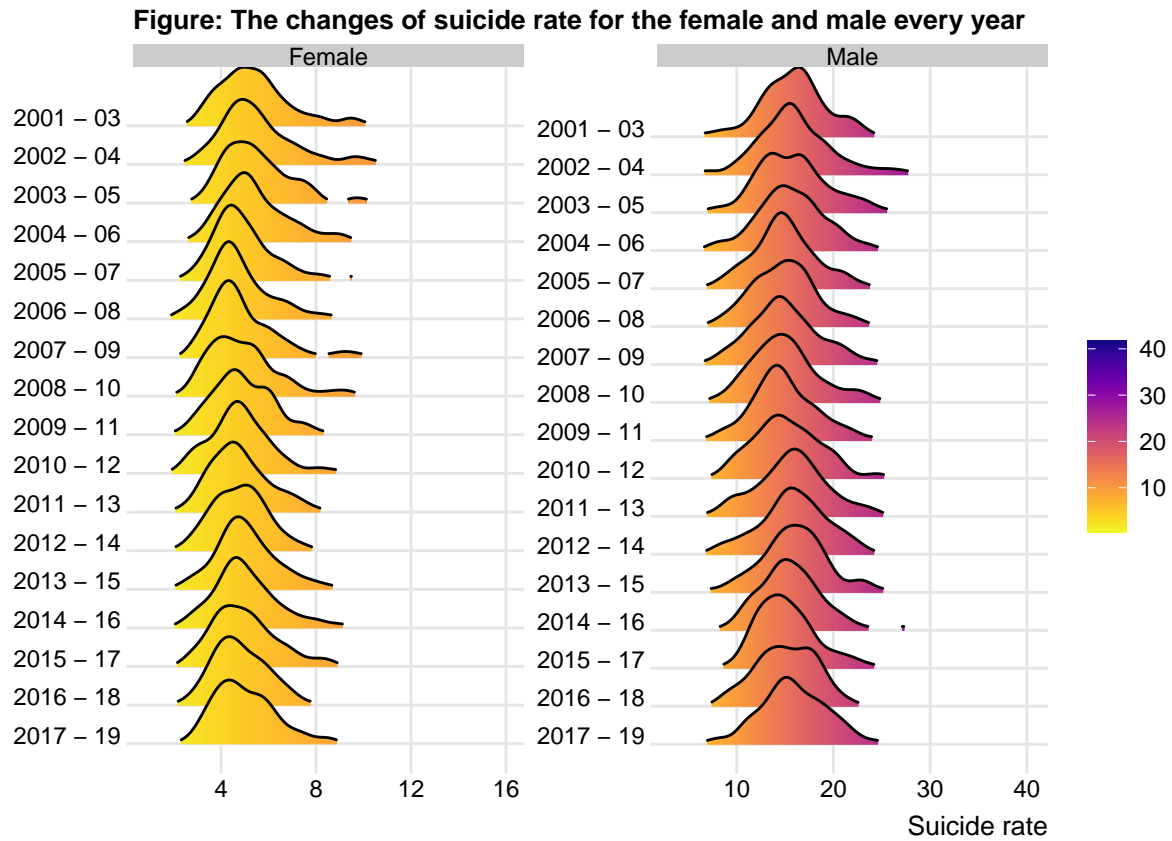


Figure: The changes of suicide rate over time

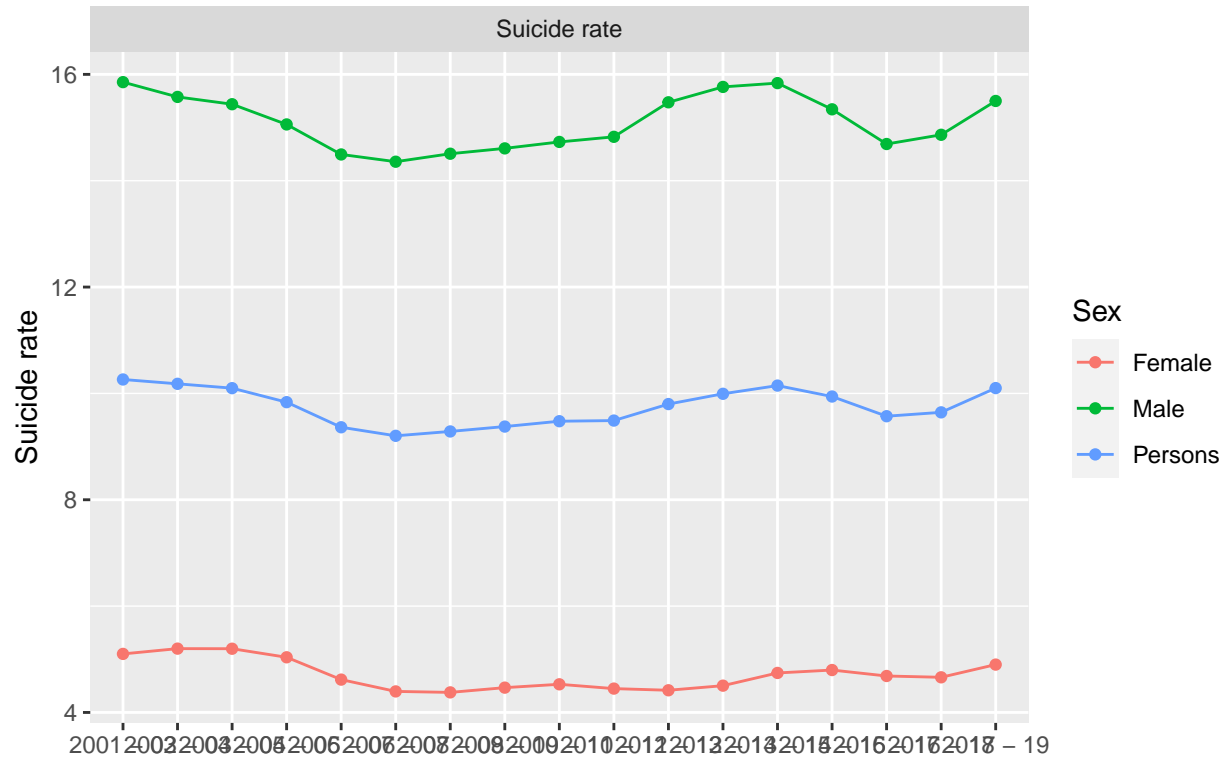
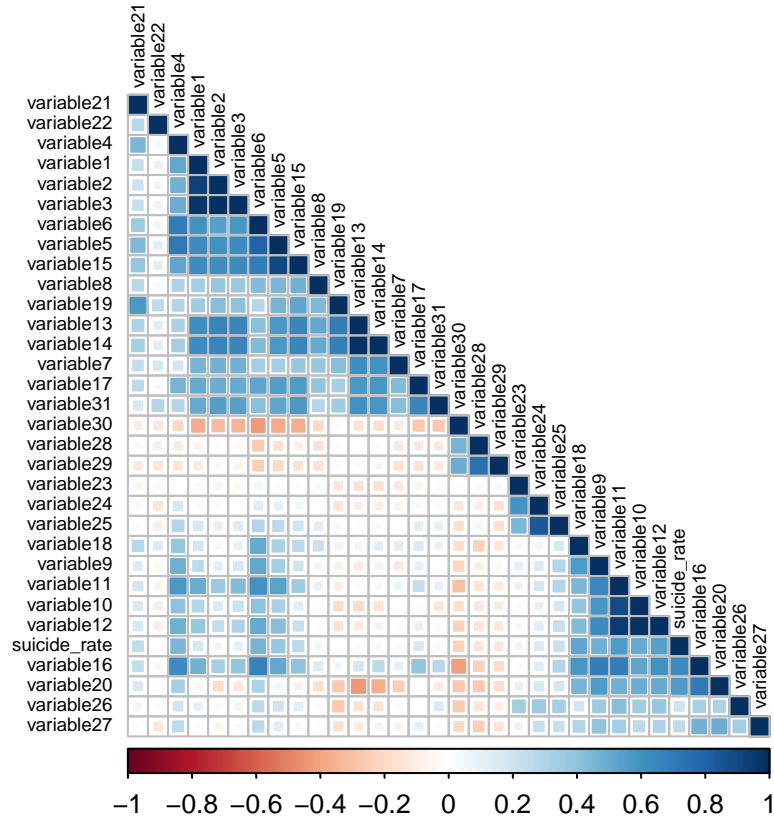
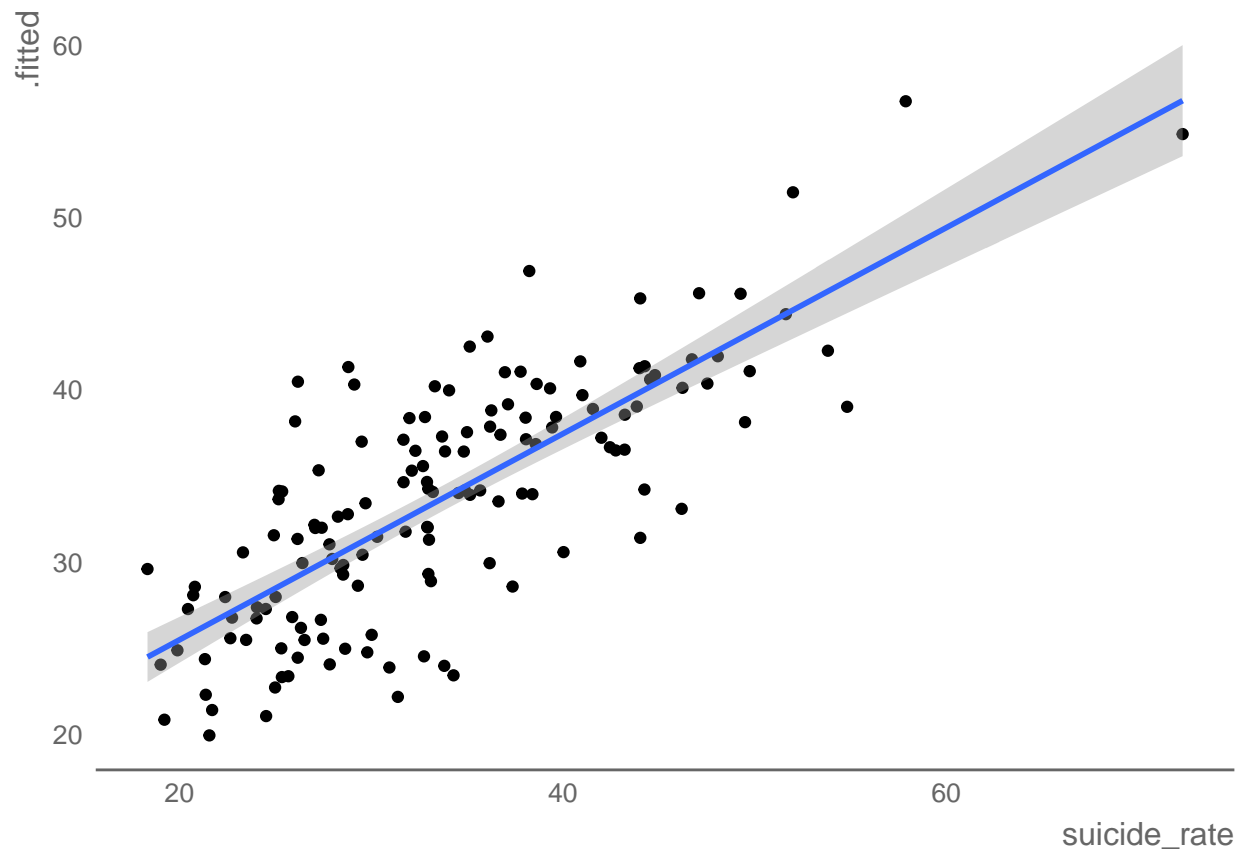


Table 1: Summary statistics for suicide rates

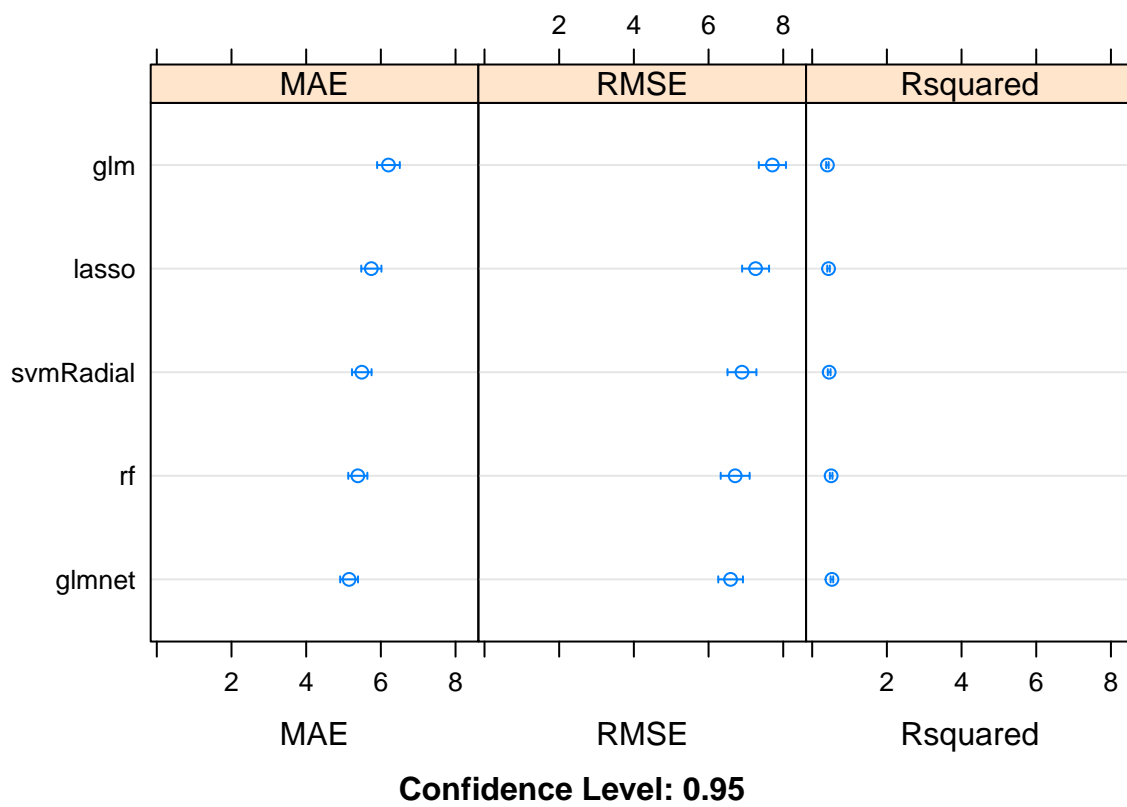
min	max	mean	sd
18.3	72.3	33.7	9.11

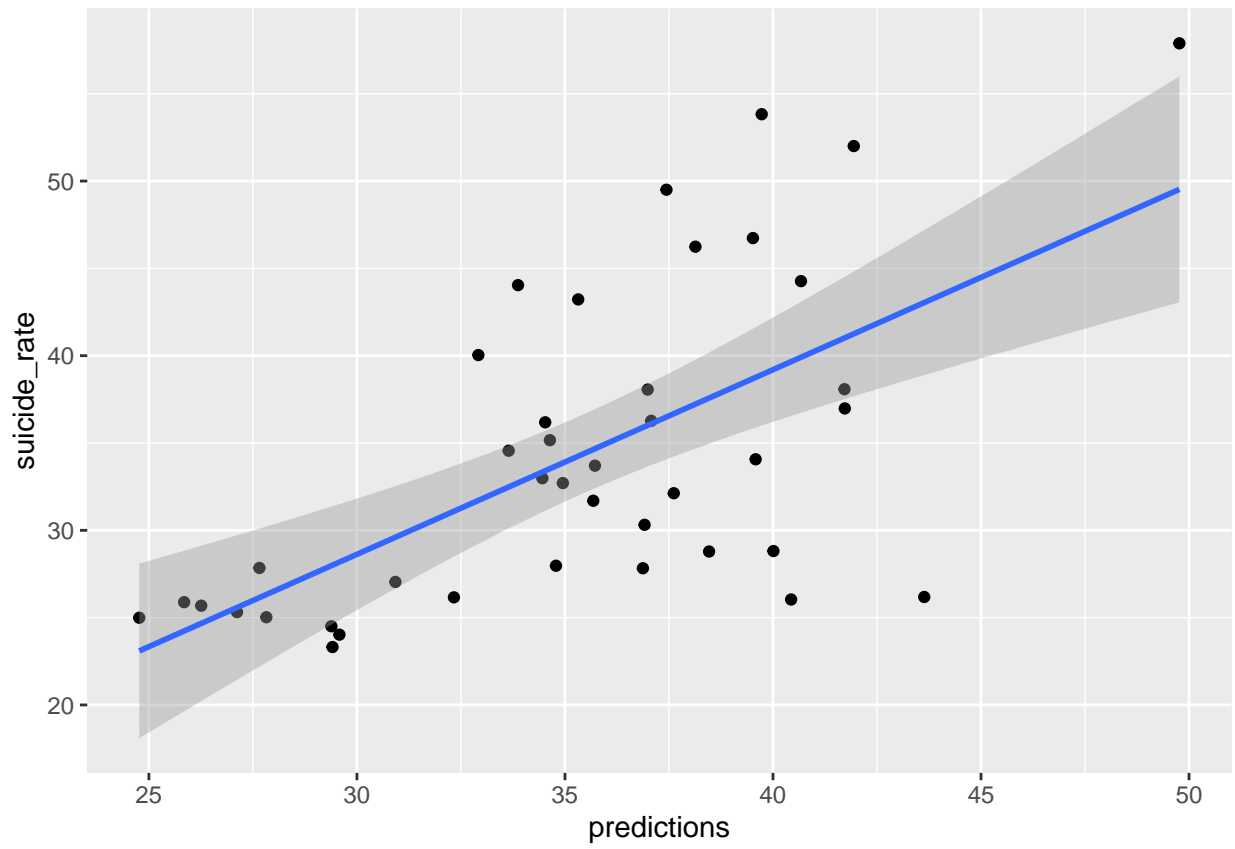
Correlation between each variable

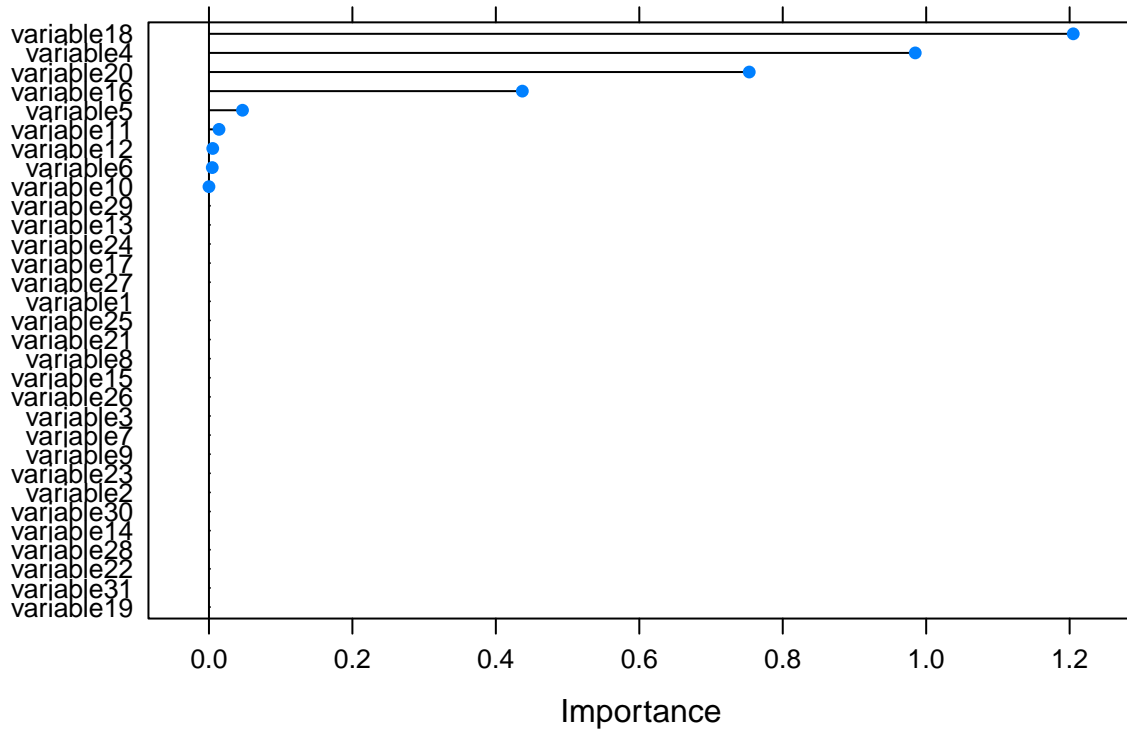




```
## # A tibble: 1 x 10
##   estimate estimate1 estimate2 statistic p.value parameter conf.low conf.high
##   <dbl>      <dbl>      <dbl>      <dbl>   <dbl>      <dbl>      <dbl>      <dbl>
## 1  -0.891      33.4      34.3    -0.530   0.598      73.6     -4.24      2.46
## # ... with 2 more variables: method <chr>, alternative <chr>
```







**Importance for each variable**