Homework1

Jiawen Hu

newcases~stockindex

deathincrease~stockindex
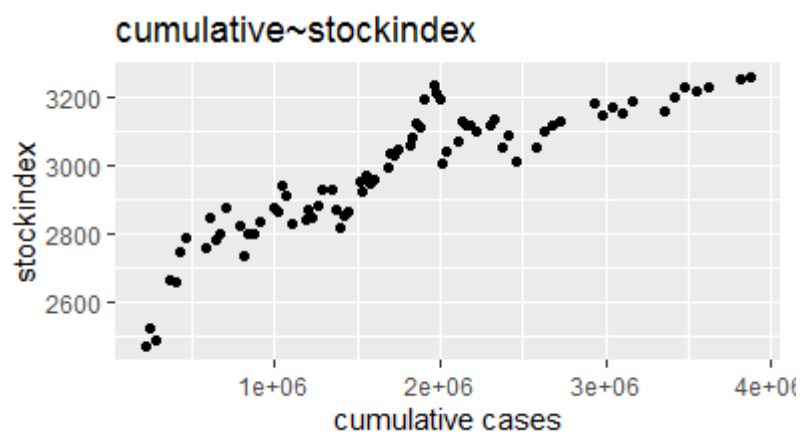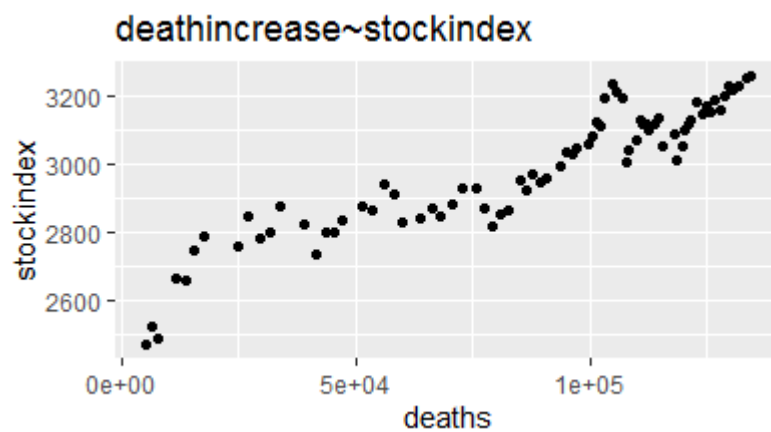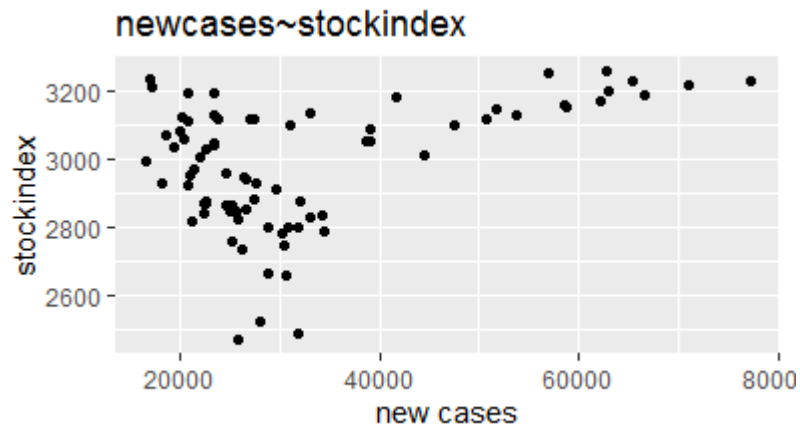

cumulative~stockindex


```
> cor(data2,method = "spearman")
                      date      deaths  newcases cumulativecases     index
date             1.0000000 1.0000000 0.3534886       1.0000000 0.9276776
deaths           1.0000000 1.0000000 0.3534886       1.0000000 0.9276776
newcases         0.3534886 0.3534886 1.0000000       0.3534886 0.1974341
cumulativecases  1.0000000 1.0000000 0.3534886       1.0000000 0.9276776
index            0.9276776 0.9276776 0.1974341       0.9276776 1.0000000
```