

Reactions to Mass Shooting

Stock

How will the stock prices of the gun companies go (up, down, flat??)

gun companies stock trend analysis after the shooting date (package: quantmod, etc)

conditional trend based on the overall stock market, e.g. if a the stock of a certain gun company drops 2%, but if the whole market drops 5%, it actually increases. (package:)

Other time series analysis such as Vxxx and

Public

What are people's reactions

text mining on twitters posted after mass shooting (package: twitterR, tidytext)

- What are people talking about: "Gun control" vs the opposite, etc. (words frequency)
- What are people's feelings on the mass shootings (Sentiment Analysis)

Media

Government

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The output will be a report based on our analysis.