md1 - EDA & visualizations copy

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
##
       speed
                      dist
## Min. : 4.0
                 Min. : 2.00
## 1st Qu.:12.0
                 1st Qu.: 26.00
## Median :15.0
                 Median : 36.00
## Mean
        :15.4
                 Mean : 42.98
## 3rd Qu.:19.0
                 3rd Qu.: 56.00
## Max. :25.0
                 Max. :120.00
```

Including Plots

You can also embed plots, for example:



Note that the echo $\,=\,$ FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.