

A15 - FlexDashboard

```
library(flexdashboard)
library(Quandl)
library(readr)
library(dygraphs)
library(stats)
library(ggplot2)
url<-"http://www.richardtwatson.com/data/manheim.csv"
manheim<-read_csv(url)
```

Row

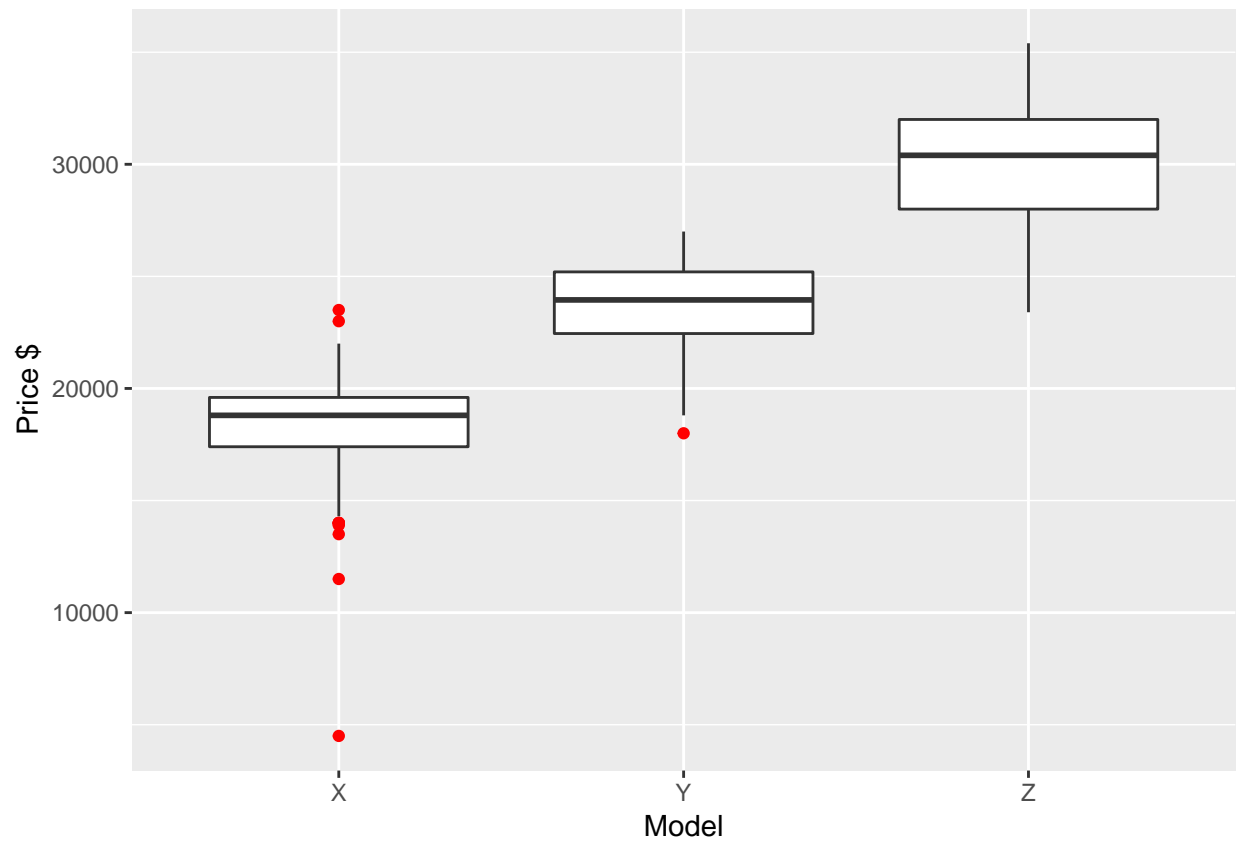
Number of Models sold at each Sale Type

```
tab<-xtabs(~model + sale, data=manheim)
ftable(tab)
```

```
##           sale Auction Online
## model
## X             242      107
## Y             140       22
## Z             262       46
```

Price Range for each Model

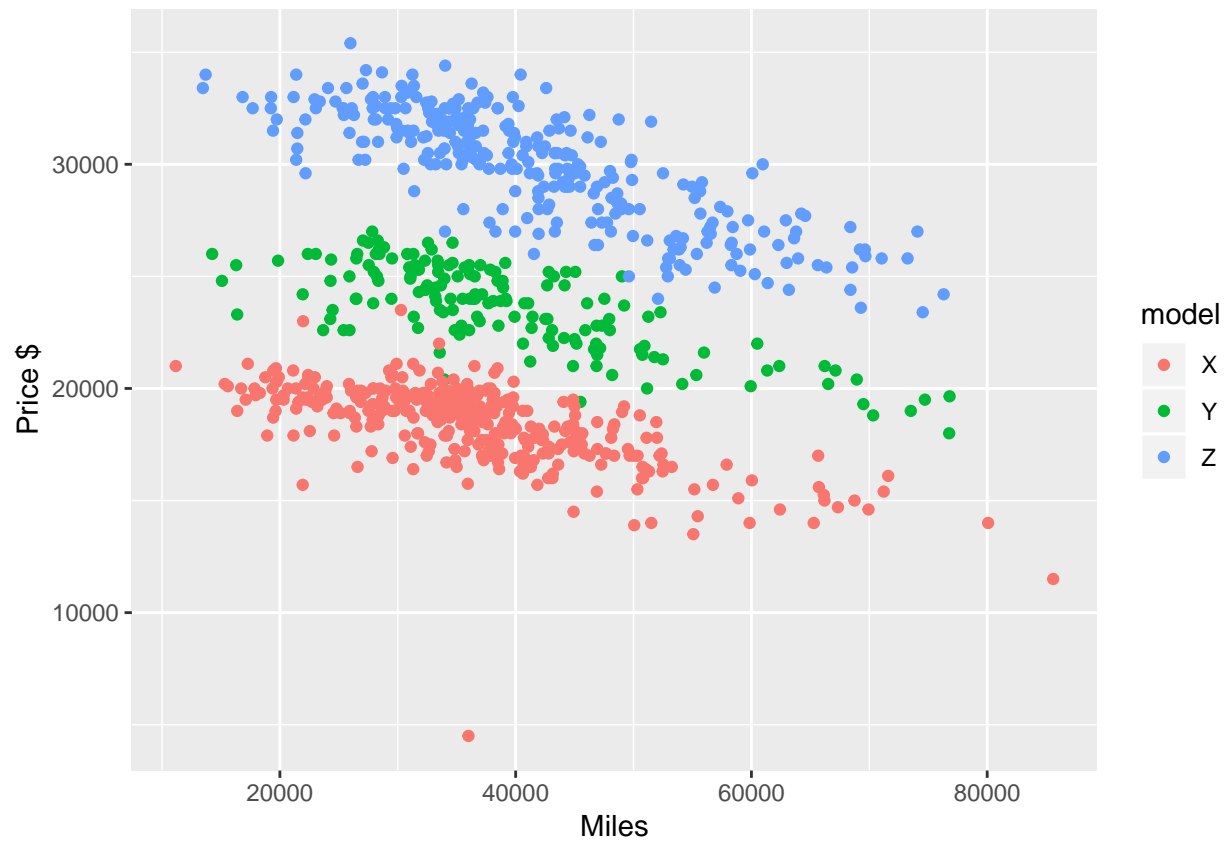
```
ggplot(manheim,aes(model,price)) +
  geom_boxplot(outlier.colour='red') +
  xlab("Model") + ylab("Price $")
```



Row

Scatterplot: Miles & Price by Model

```
ggplot(manheim, aes(miles, price, color=model)) +  
  geom_point() +  
  xlab("Miles") + ylab("Price $")
```



Scatterplot: Miles & Price by Sale Type

```
ggplot(manheim,aes(miles,price,color=sale)) +  
  geom_point() +  
  xlab("Miles") + ylab("Price $")
```

