

# ANA 515 Assignment

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```
## read data
analysis.data <- read.csv("https://raw.githubusercontent.com/fivethirtyeight/guns-data/master/full_data.csv")

## create a subset of gun_deaths

youth <- analysis.data%>%filter(age<=65)
summary(youth)
```

```
##           X           year      month      intent
## Min.      :      1   Min.    :2012   Min.    : 1.00   Accidental : 1446
## 1st Qu.: 24944   1st Qu.:2012   1st Qu.: 4.00   Homicide   :34143
## Median : 50035   Median :2013   Median : 7.00   Suicide    :48802
## Mean    : 50203   Mean    :2013   Mean    : 6.57   Undetermined: 719
## 3rd Qu.: 75512   3rd Qu.:2014   3rd Qu.: 9.00   NA's       :      1
## Max.    :100798   Max.    :2014   Max.    :12.00
##
##      police      sex      age
## Min.    :0.00000   F:12787   Min.    : 0.00
## 1st Qu.:0.00000   M:72324   1st Qu.:25.00
## Median :0.00000
## Mean    :0.01612
## 3rd Qu.:0.00000
## Max.    :1.00000
##
##           race      hispanic
## Asian/Pacific Islander      : 1246   Min.    :100.0
## Black                      :22759   1st Qu.:100.0
## Hispanic                   : 8653   Median :100.0
## Native American/Native Alaskan: 865   Mean    :115.6
## White                      :51588   3rd Qu.:100.0
##                               Max.    :998.0
##
##           place      education
## Home           :47999   BA+       : 9688
## Other specified :12509   HS/GED    :36500
## Street         :10832   Less than HS:19009
## Other unspecified : 7793   Some college:18800
## Trade/service area: 3151   NA's      : 1114
## (Other)        : 1472
## NA's           : 1355
```

We have data about 100798 individuals killed by guns. Only 15687 are older than 65.



