

Week 7 & 8

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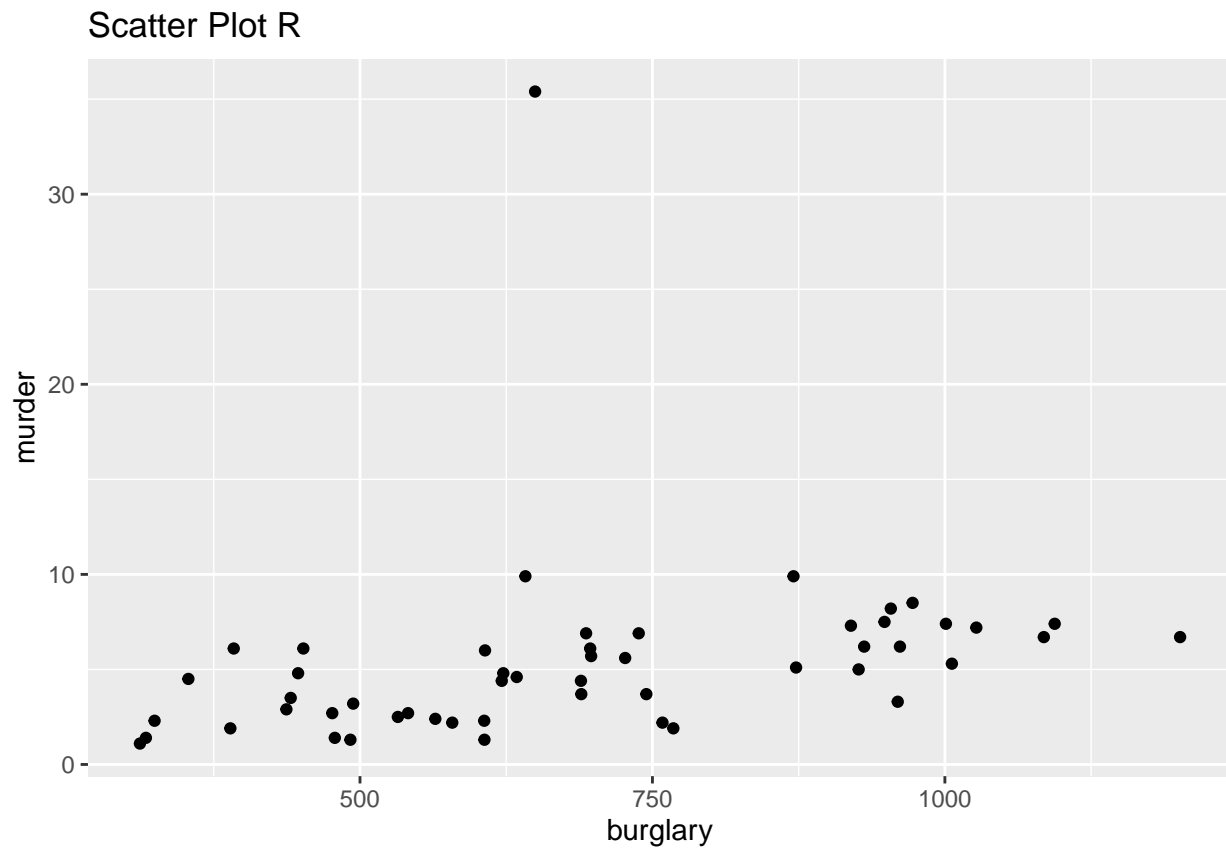
2024-02-04

```
setwd("/Users/feliperodriguez/OneDrive - Bellevue University/DSC 640 Data Prep and Vis/Week 7&8")
data <- read.csv("crimerates-by-state-2005.csv")
```

Plot the data from each dataset using a scatter plot.

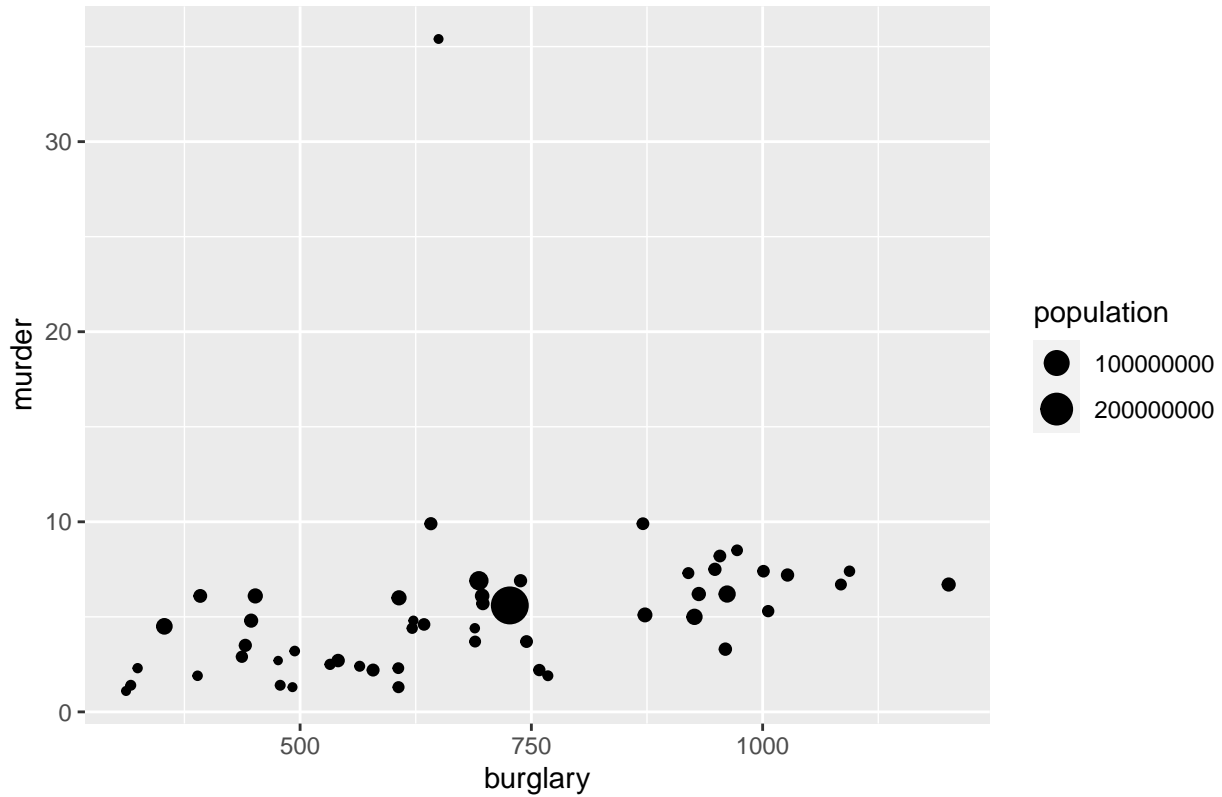
```
# Scatter Plot
library(ggplot2)

ggplot(data, aes(x= burglary, y=murder)) + geom_point() + ggtitle("Scatter Plot R")
```



```
# Bubble Plot
library(ggplot2)
ggplot(data, aes(x= burglary, y=murder, size=population)) + geom_point() + ggtitle("Bubble Chart R")
```

Bubble Chart R



```
# Step Chart
library(ggplot2)
ggplot(data, aes(x=burglary)) + geom_density(fill="black") + ggtitle("Density Plot R")
```

