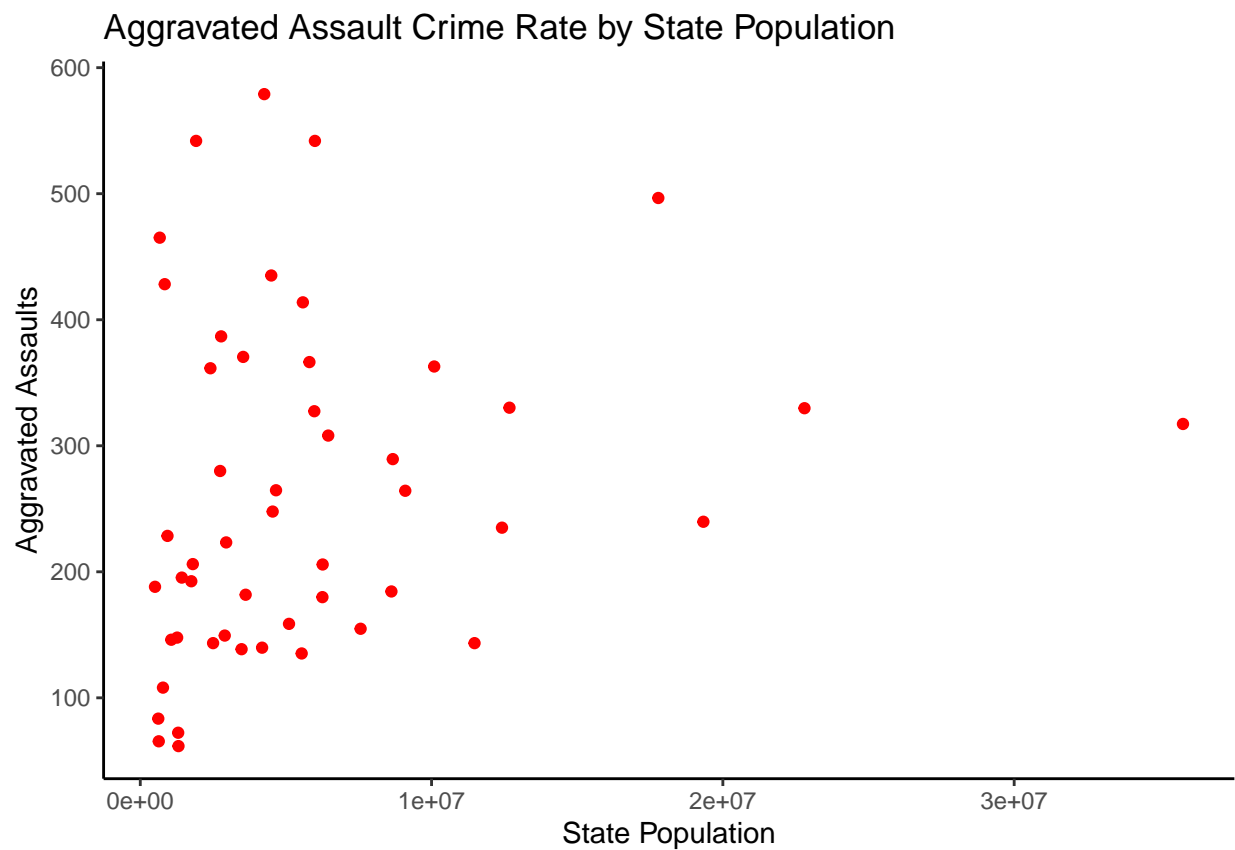


3.2 Assignment

Alexa Wittlieff

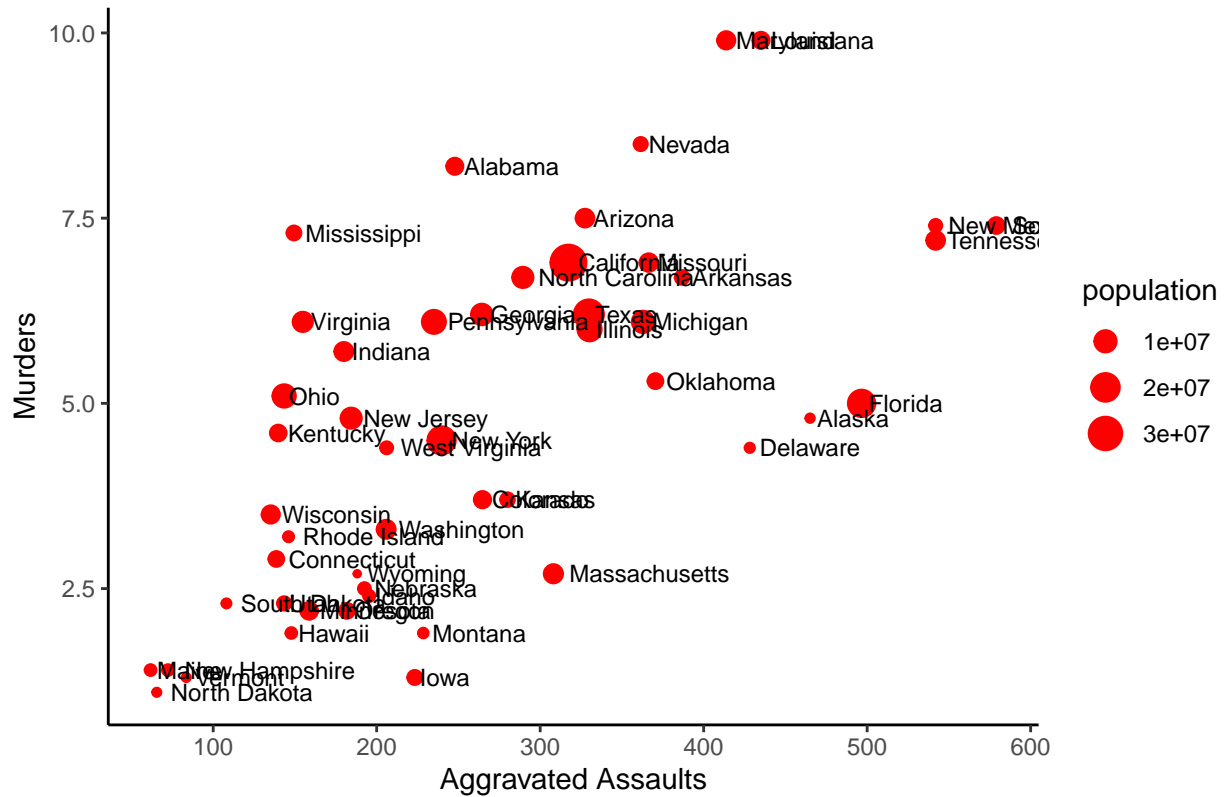
July 17, 2022

```
ggplot(crime_df, aes(x=population, y=aggravated_assault))+ geom_point(colour='red') + theme_bw() + theme(panel.grid.major = element_blank(), panel.grid.minor = element_blank(), axis.line = element_line()
```



```
ggplot(crime_df, aes(x=aggravated_assault, y=murder, size=population))+ geom_point(colour='red') + theme(panel.grid.major = element_blank(), panel.grid.minor = element_blank(), axis.line = element_line()
```

Murder and Aggravated Assault Crime Rates by State Population



```
ggplot(crime_df, aes(x=aggravated_assault, color= "red")) + geom_density()+ theme_bw() + theme(panel.background = element_rect(fill="white", stroke="black", strokeWidth=1),
panel.grid.major = element_blank(), panel.grid.minor = element_blank(), axis.line = element_line(color="black"))
```

