lab0
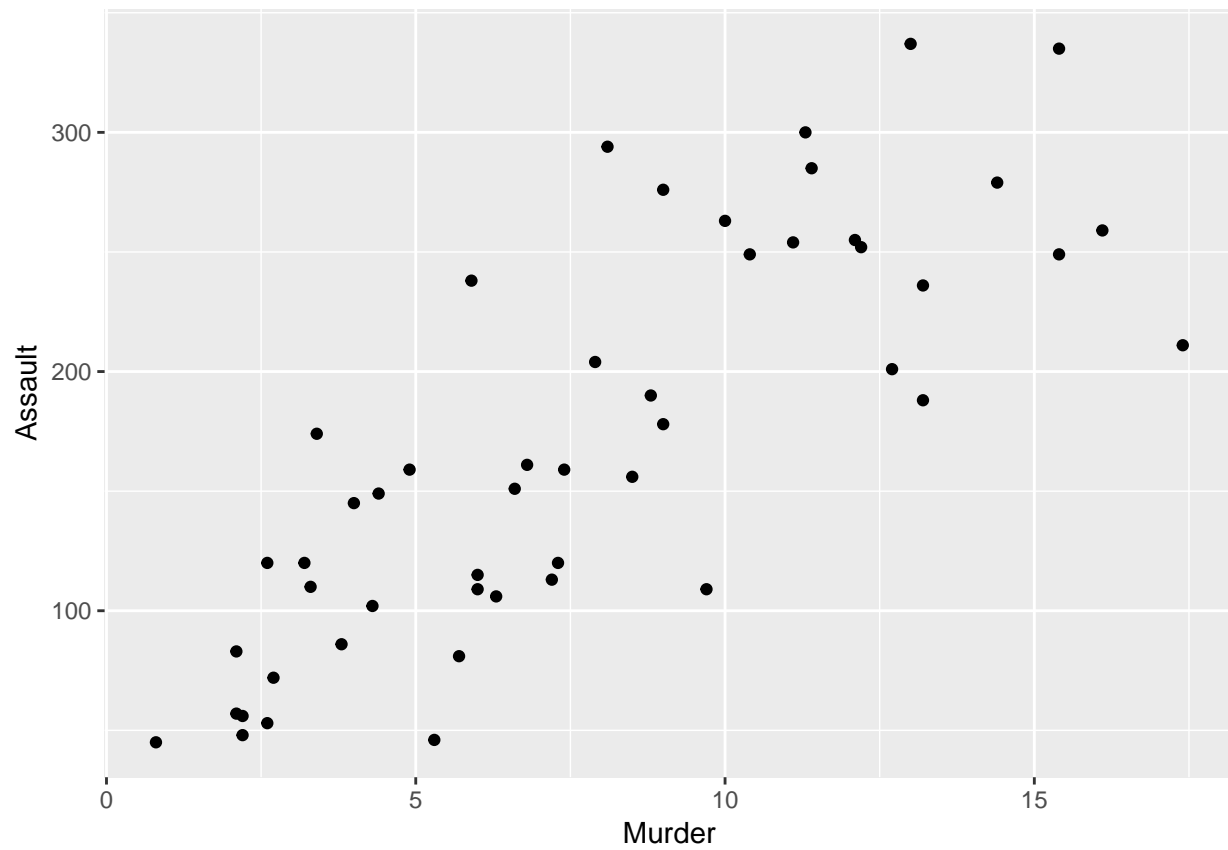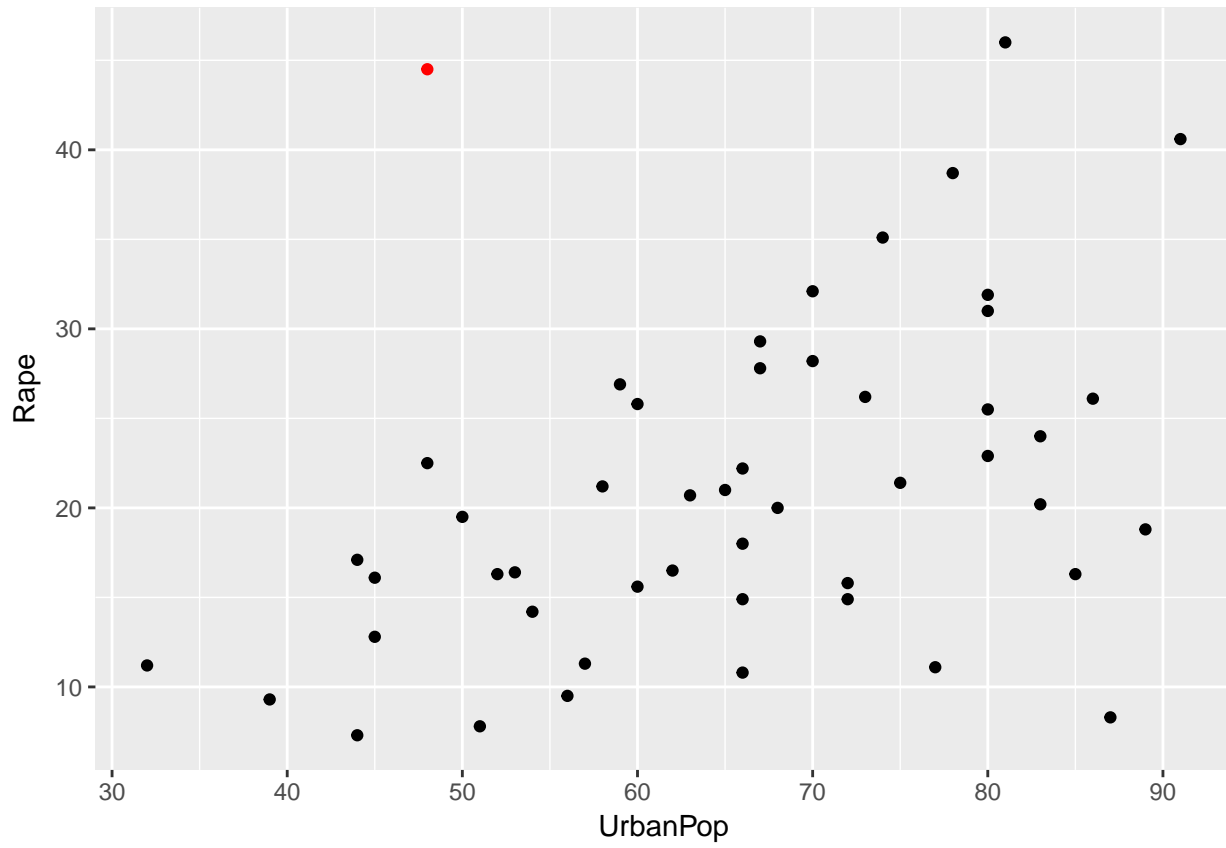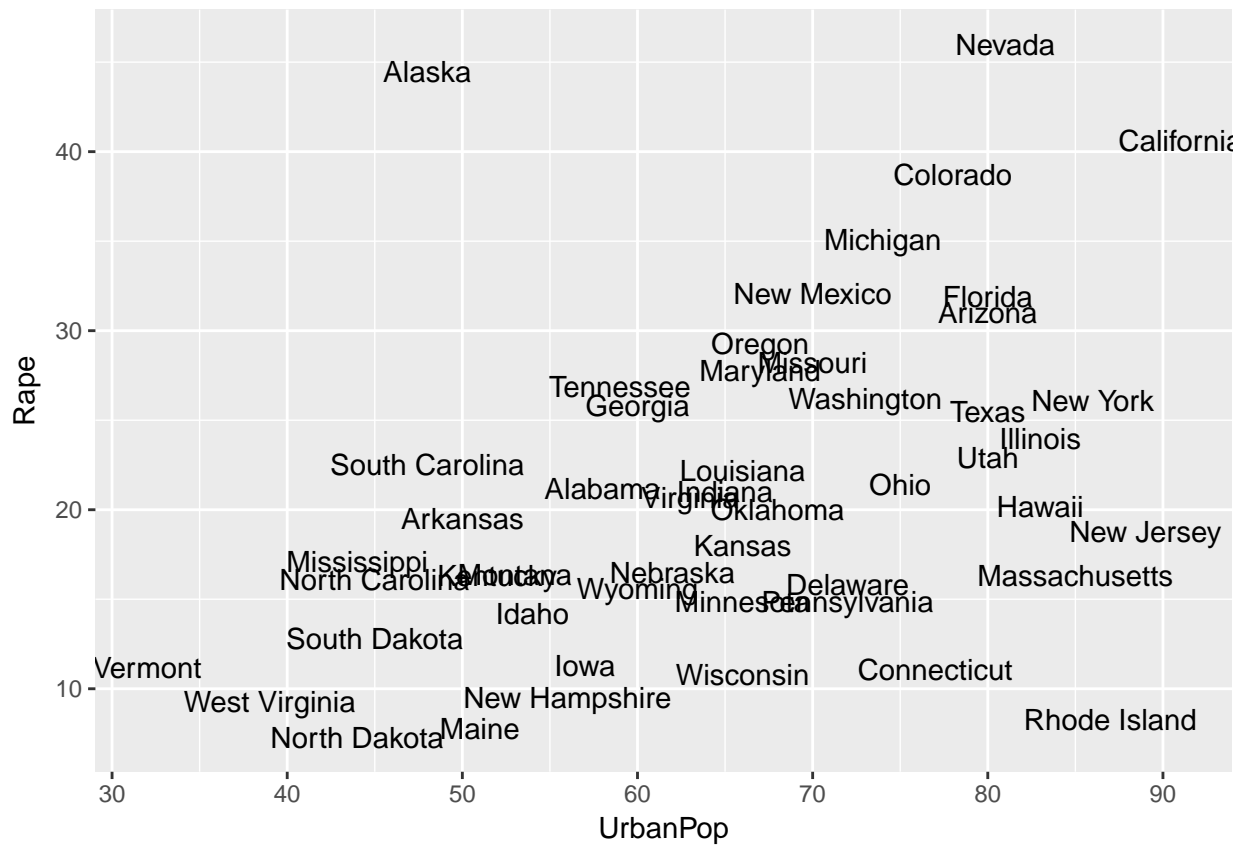
8/30/2017

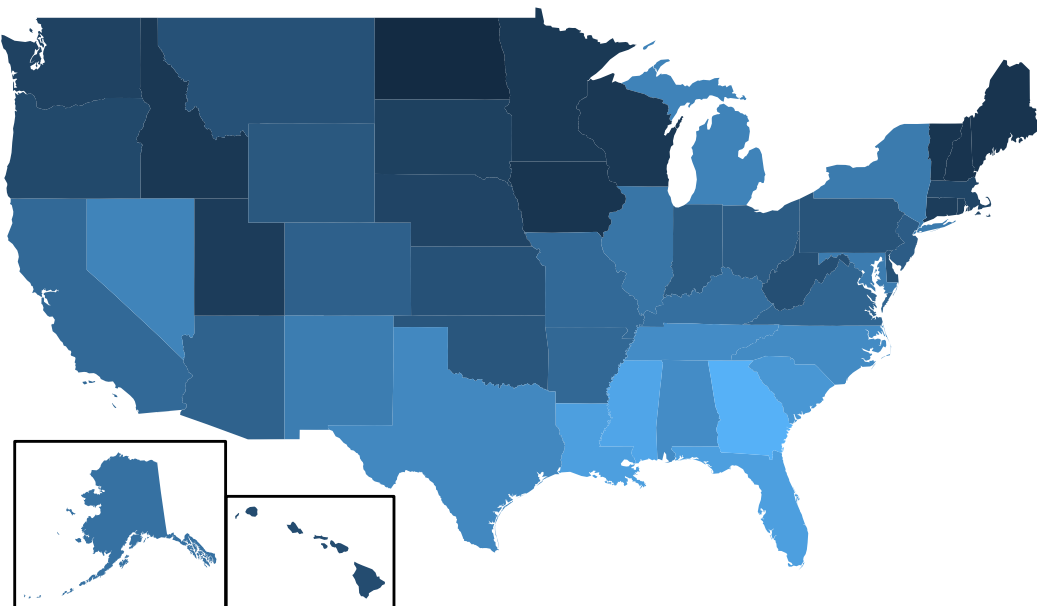## 1. Visualizing the data

1.1 Plot Murder vs Assault

1.2 Rape with urban population
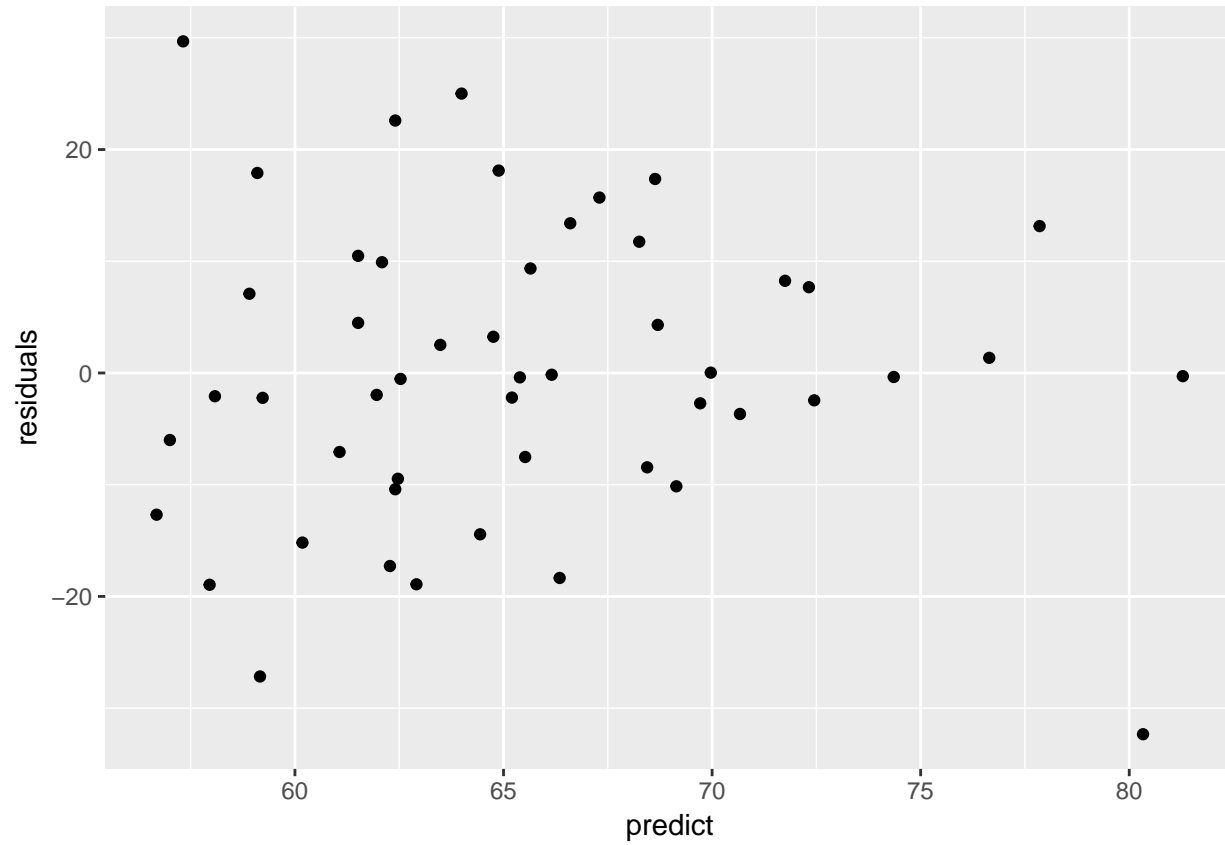
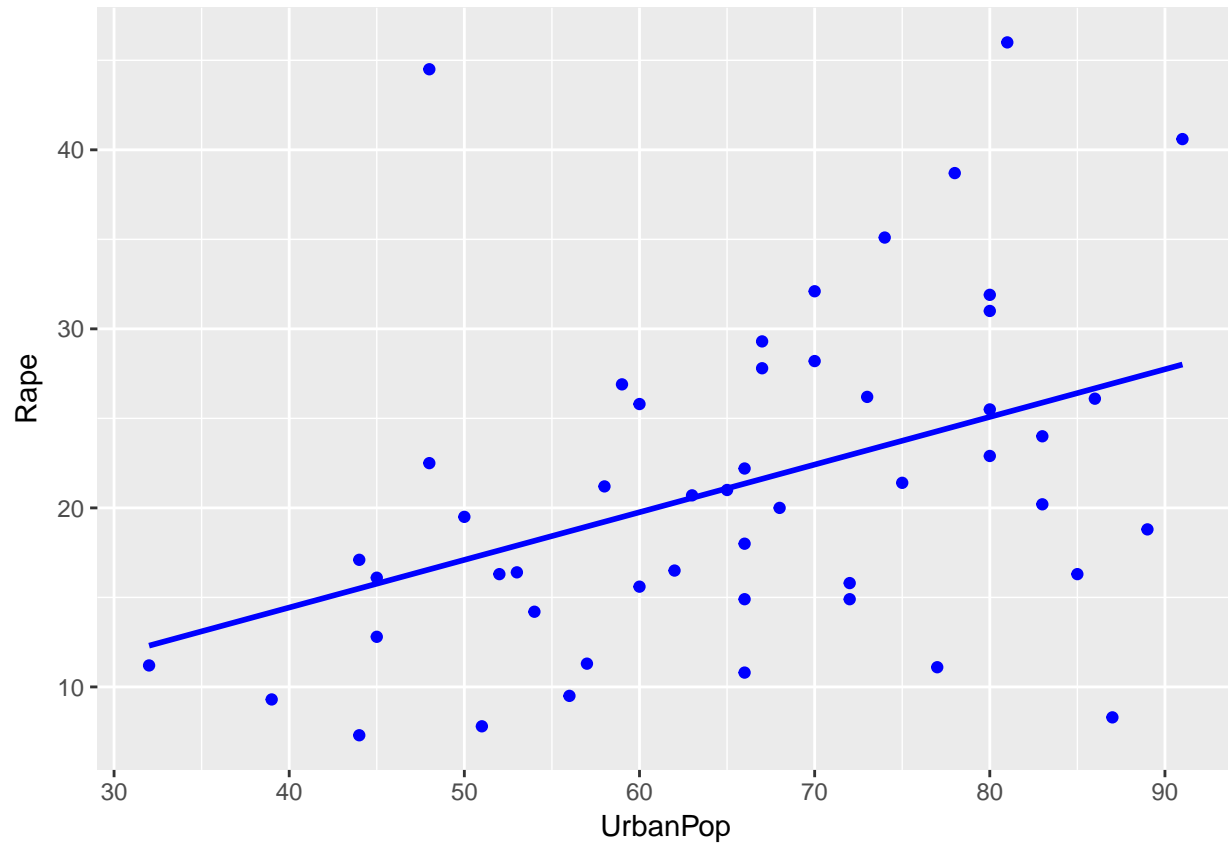**1.3 Plots with the state names**

1.4 Plot a map

2.Regression

2.1 Fit a linear regression of urban population on Rape

2.2 Plot predicted values vs the residuals

2.3 Rape vs urban population with regression

2.4 refit without outlier

2.6 Publishable graph

Linear Regression of UrbanPop on Rape