

week5_6.r

danie

2021-07-08

```
library("ggplot2")
```

```
## Warning: package 'ggplot2' was built under R version 3.6.3
```

```
library("readr")
```

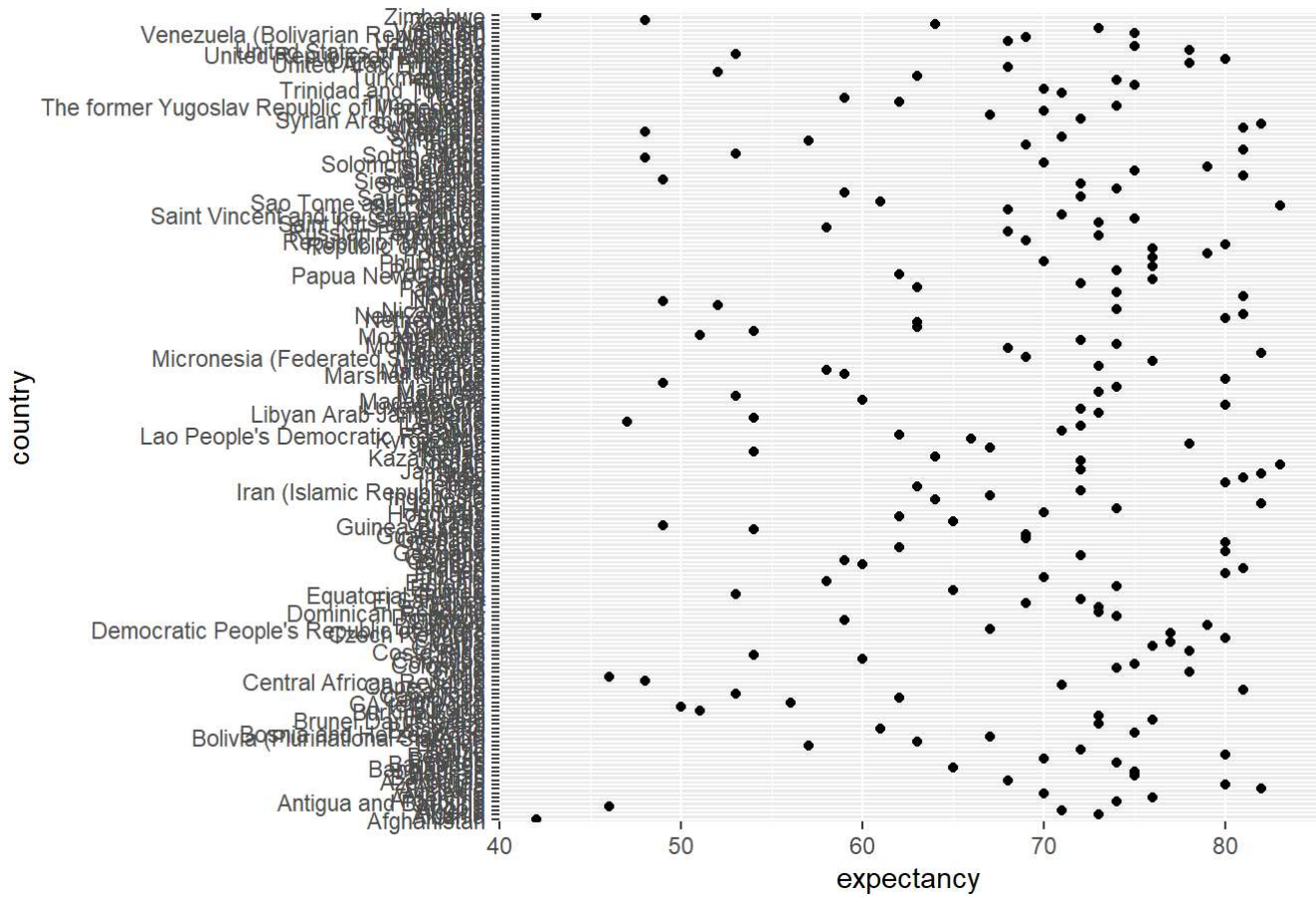
```
## Warning: package 'readr' was built under R version 3.6.3
```

```
library("readxl")
```

```
lifeExpectancy = read.csv("C:/Users/danie/OneDrive/DSC-640/week5_6/ex4-2/life-expectancy.csv")
crimeRateByState <- read.csv("C:/Users/danie/OneDrive/DSC-640/week5_6/ex4-2/crimerates-by-state-2005.csv")
tvSize <- read.csv("C:/Users/danie/OneDrive/DSC-640/week5_6/ex4-2/tv_sizes.txt", sep = "\t")

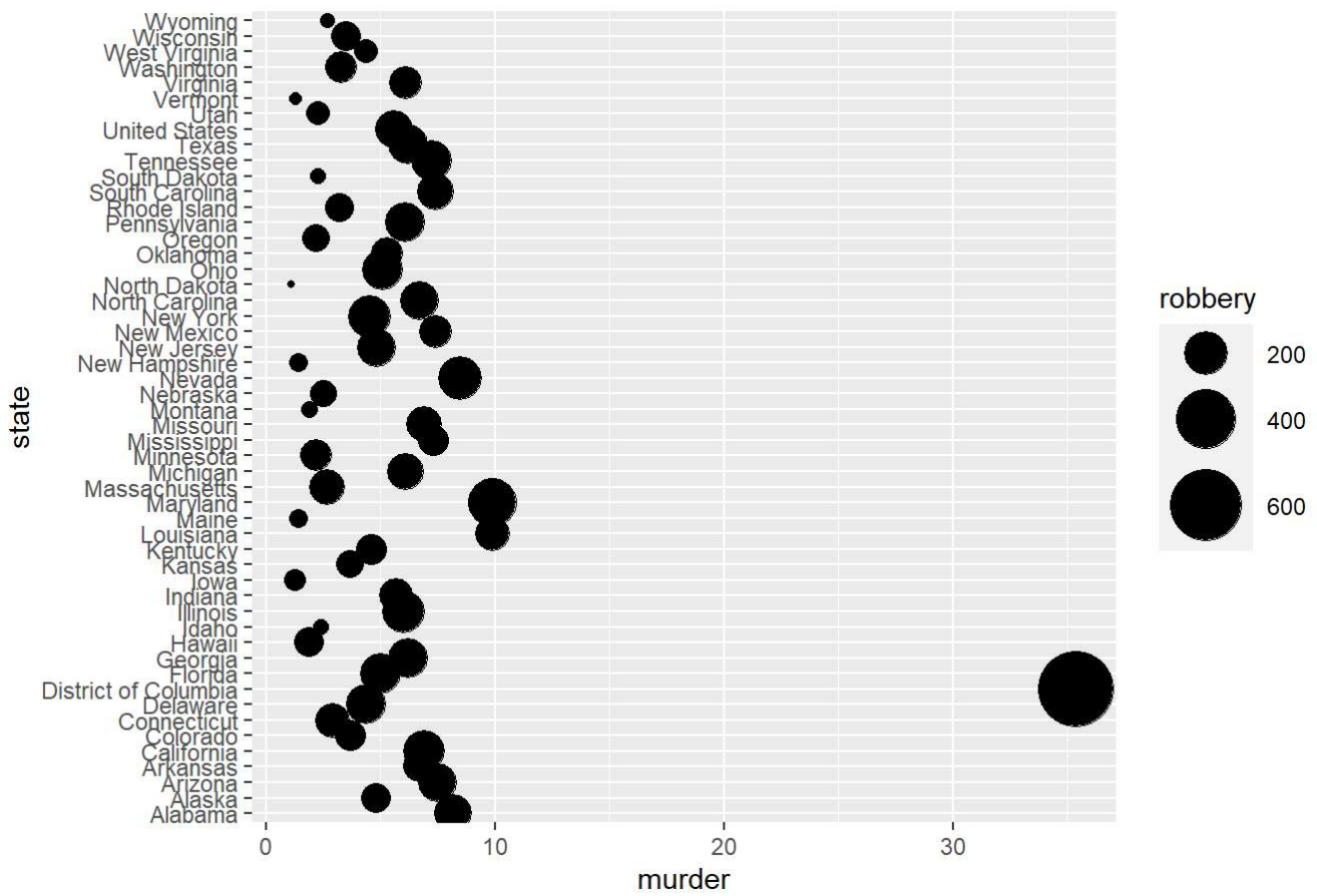
ggplot(lifeExpectancy, aes(y = country, x = expectancy)) + geom_point() + ggtitle("country & life expectancy")
```

country & life expectancy



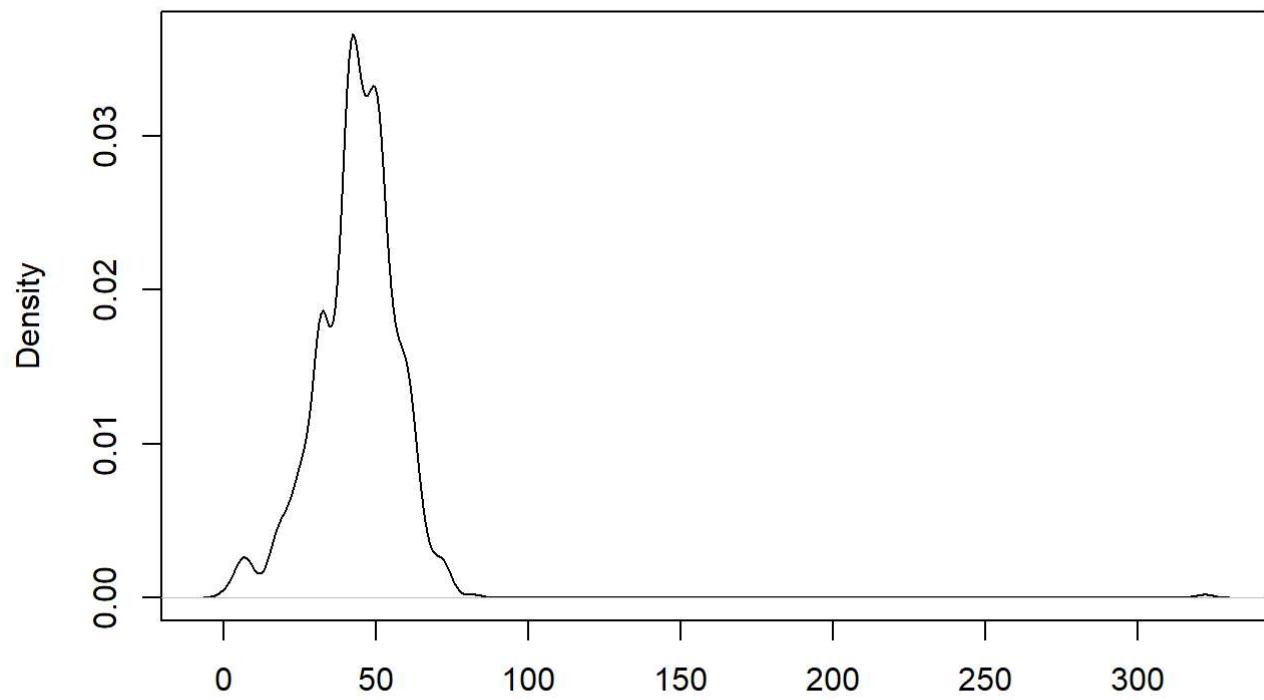
```
ggplot(crimeRateByState, aes(x = state, y = murder)) + geom_point(aes(size = robbery)) + scale_
size(range = c(1, 13)) + coord_flip() + ggtitle("Crime By State")
```

Crime By State



```
plot(density(tvSize$size))
```

density.default(x = tvSize\$size)



N = 764 Bandwidth = 2.671