# week7_9.r

danie

2021-07-22

```
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")
library('reshape2')
```

```
## Warning: package 'reshape2' was built under R version 3.6.3
```

```
library('maps')
```

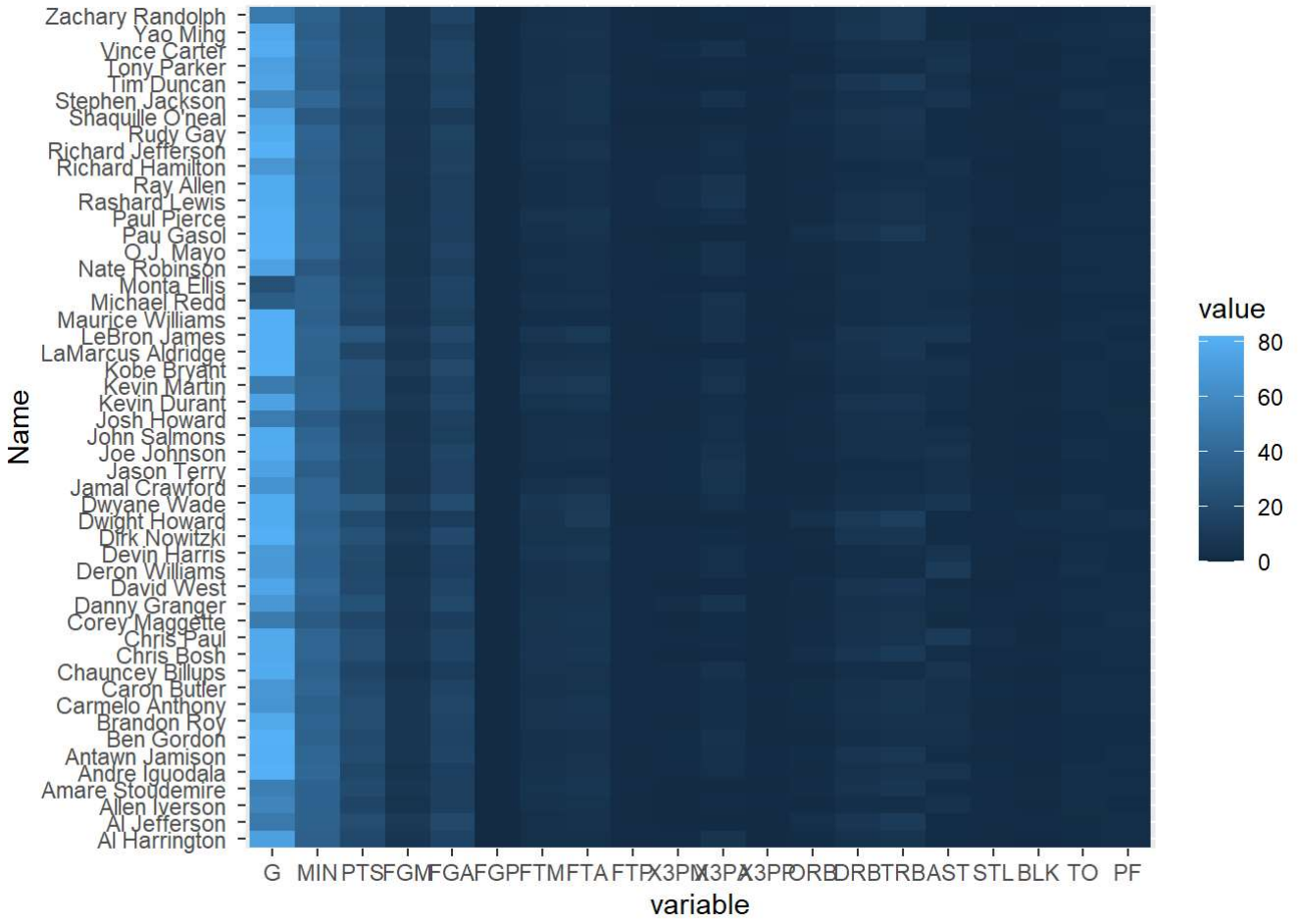
```
## Warning: package 'maps' was built under R version 3.6.3
```

```
costcos_map_data = read.csv("C:/Users/danie/OneDrive/DSC-640/week7_8/ex5-2/costcos-geocoded.csv"
)
nba_player_data <- read.csv("C:/Users/danie/OneDrive/DSC-640/week7_8/ex5-2/ppg2008.csv")

nba_player_data.molten = melt(nba_player_data)
```

```
## Using Name as id variables
```

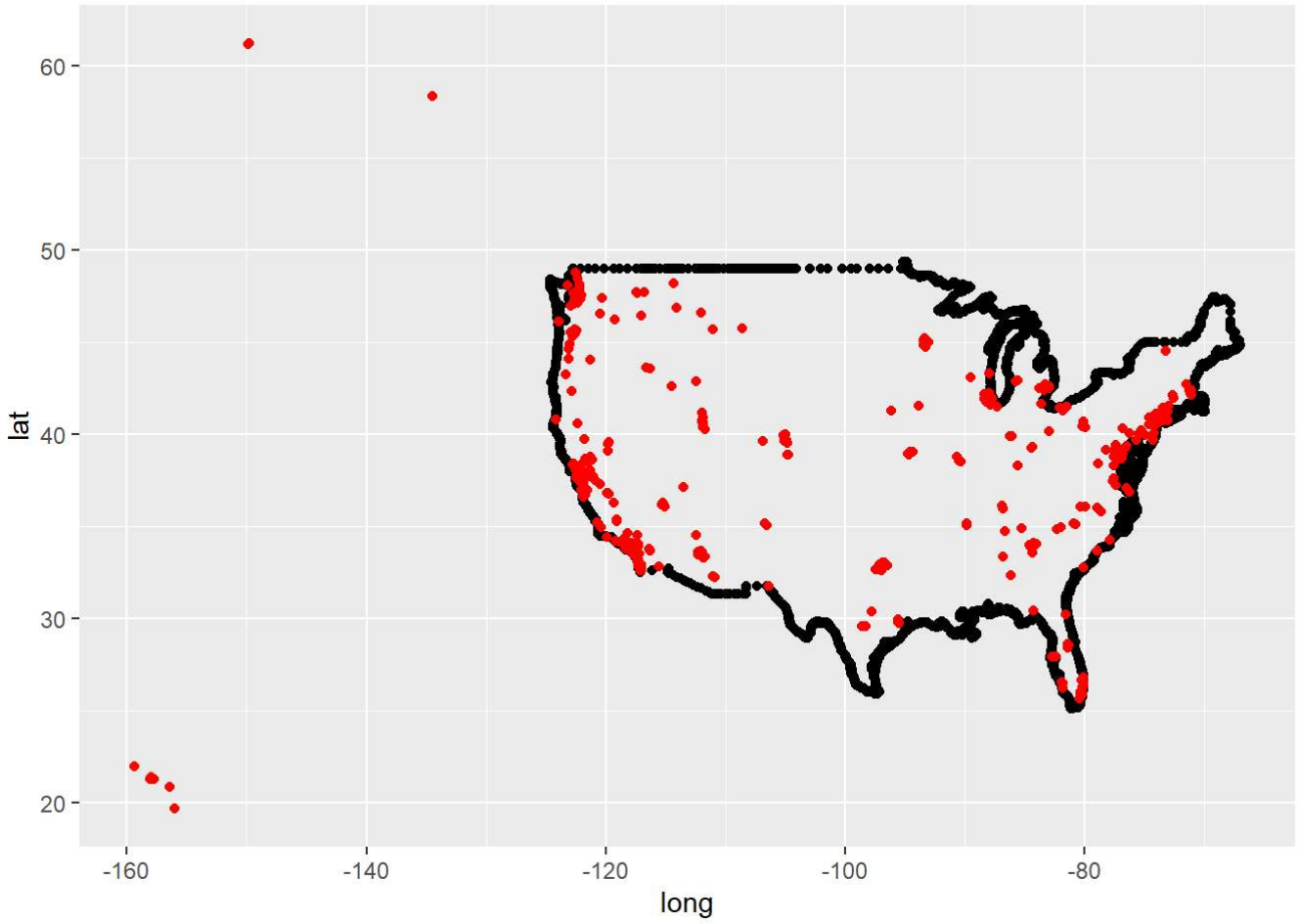
```
ggplot(nba_player_data.molten, aes(Name, y = variable, fill = value)) + geom_tile() + coord_flip
()
```



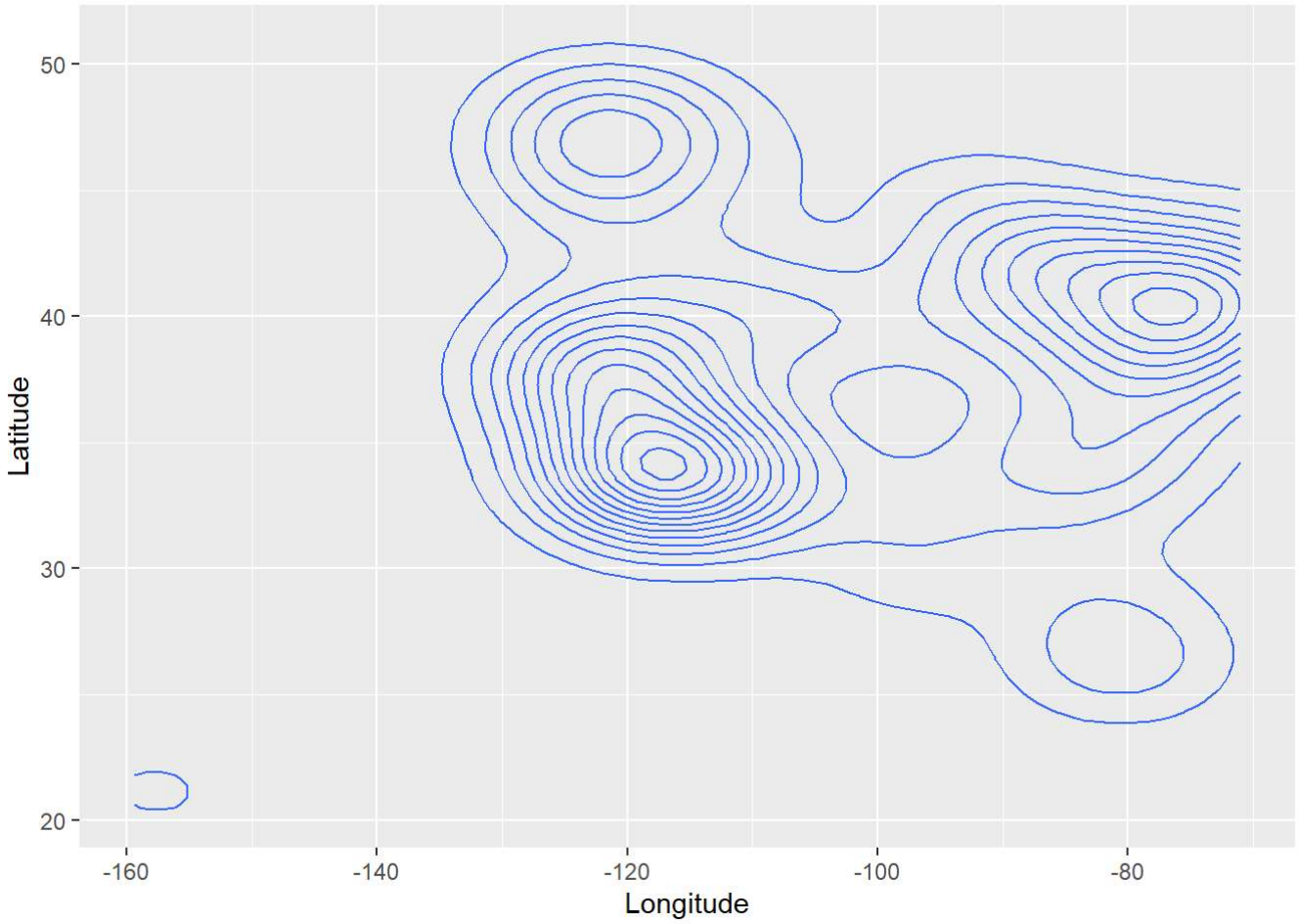

```
usa <- map_data("usa")
ggplot(data = usa, aes(x = long, y = lat)) + geom_point(fill = "red", color = "black") + geom_po
int(data = costcos_map_data, mapping = aes(costcos_map_data$Longitude, costcos_map_data$Latitud
e), color = 'red')
```

```
## Warning: Use of `costcos_map_data$Longitude` is discouraged. Use
## `Longitude` instead.
```

```
## Warning: Use of `costcos_map_data$Latitude` is discouraged. Use `Latitude`
## instead.
```




```
ggplot(costcos_map_data, aes(x = Longitude, y = Latitude)) +geom_density_2d()
```


50
40
30
20
Latitude
-160
-140
-120
-100
-80
Longitude