Tidytuesday 2021-02-09

Get the Data

```
library(tidyverse)
library(readxl)

tuesdata <- tidytuesdayR::tt_load('2021-02-09')
```

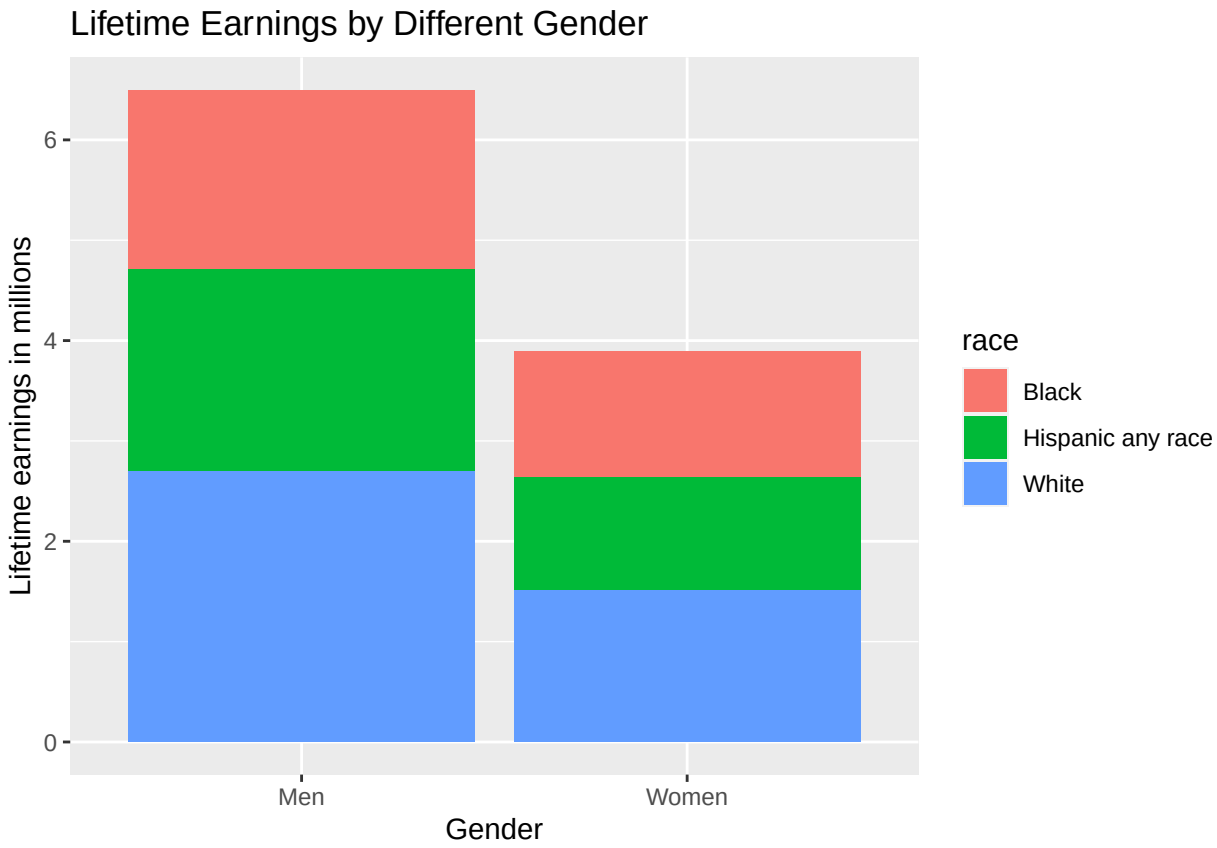
```
##
##  Downloading file 1 of 11: `home_owner.csv`
##  Downloading file 2 of 11: `income_aggregate.csv`
##  Downloading file 3 of 11: `income_distribution.csv`
##  Downloading file 4 of 11: `income_limits.csv`
##  Downloading file 5 of 11: `income_mean.csv`
##  Downloading file 6 of 11: `income_time.csv`
##  Downloading file 7 of 11: `lifetime_earn.csv`
##  Downloading file 8 of 11: `lifetime_wealth.csv`
##  Downloading file 9 of 11: `race_wealth.csv`
##  Downloading file 10 of 11: `retirement.csv`
##  Downloading file 11 of 11: `student_debt.csv`
```

```
lifetime_earn <- tuesdata$lifetime_earn
```

Data Wrangling and Visualization

```
lifetime_earn$lifetime_earn <- lifetime_earn$lifetime_earn/1e6

lifetime_earn %>%
  ggplot(aes(x = gender, y = lifetime_earn, fill = race)) +
  geom_bar(stat = "identity") +
  labs(title = "Lifetime Earnings by Different Gender",
       x = "Gender",
       y = "Lifetime earnings in millions")
```


Lifetime Earnings by Different Gender
Lifetime earnings in millions
0
2
4
6
Men
Women
Gender
race
Black
Hispanic any race
White