INCOME DATA

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# INCOME

Load file.

income <- read.csv("C:/Users/Brody/Documents/CKME136/DATASETS FOR ECONOMIC SUCCESS/income/income.csv")

Rename columns.

names(income)[1] <- "Date"  
names(income)[2] <- "Geo"  
names(income)[5] <- "Type"  
names(income)[12] <- "Value"

Select attributes we want and use SQLdf to filter by all sexes and median income.

income <- income[, c("Date", "Geo", "Sex", "Type", "Value")]

income <- sqldf("SELECT Date, Geo, Value FROM income WHERE Sex = 'Both sexes' AND Type = 'Median total income of tax filers with total income' AND NOT Date = '2000' AND NOT Date = '2017'")

Select by city.

toronto\_income <- sqldf("SELECT Date, Value as Income FROM income WHERE Geo GLOB 'Toronto\*' GROUP BY Date")  
  
vancouver\_income <- sqldf("SELECT Date, Value as Income FROM income WHERE Geo GLOB 'Vancouver\*' GROUP BY Date")  
  
montreal\_income <- sqldf("SELECT Date, Value as Income FROM income WHERE Geo GLOB 'Montr\*' GROUP BY Date")