

Filtered Data

```
library(labelled) #used to remove value labels
library(mice) #used to impute data
load("gss_data.rda")

data <- remove_labels(data)
df <- data[(data$age >= 25 & data$age <= 65),]
df <- df[!is.na(df$educ),]
df <- df[c('maeduc', 'paeduc', 'educ', 'paocc10', 'sibs',
           'incom16', 'family16', 'race', 'sex', 'cohort')]

imputed_Data <- mice(df, m=3, maxit = 50, method = 'pmm', seed = 500)
df_1 <- complete(imputed_Data, 1)
df_2 <- complete(imputed_Data, 2)
df_3 <- complete(imputed_Data, 3)

write.csv(df, file = "filtered_data.csv")
write.csv(df_1, file = "imputed_data.csv")
write.csv(df_2, file = "imputed_data_2.csv")
write.csv(df_3, file = "imputed_data_3.csv")
```