RRWM Data Activity (CAnD3) - Code

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Loading Libraries and Importing dataset

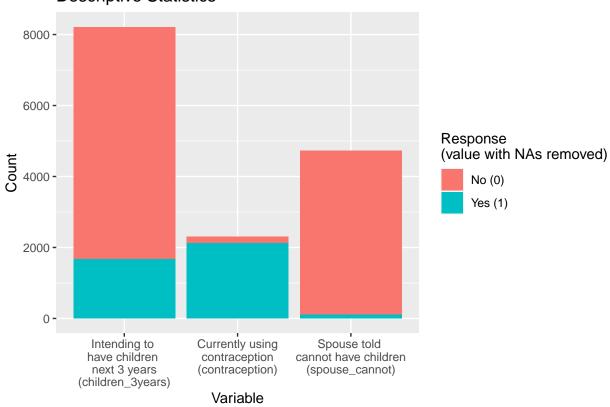
```
library(tidyverse)
library(dplyr)
library(ggplot2)
library(stargazer)

# importing dataset
gss <- read_csv("gss-12M0025-E-2017-c-31_F1.csv")</pre>
```

Recoding Variables

Descriptive Statistics Plot

Descriptive Statistics



Linear Regression

```
# creating initial regression model
reg_model <- lm(contraception ~ children_3years + spouse_cannot,</pre>
                 data = gss, na.action = na.omit)
# creating regression table
stargazer(reg_model, type = "text")
##
##
                            Dependent variable:
##
##
                                {\tt contraception}
## children_3years
                                 -0.142***
##
                                   (0.012)
##
## spouse_cannot
##
```

```
##
                 0.966***
## Constant
##
                    (0.007)
##
## Observations
                    2,058
## R2
                    0.060
## Adjusted R2
                     0.059
## Residual Std. Error 0.266 (df = 2056)
## F Statistic 130.950*** (df = 1; 2056)
## Note: *p<0.1; **p<0.05; ***p<0.01
```