Anita Blege - Week 5 (Visualizations Activity)

Anita Blege

2022-09-24

masculinity\_survey <- read.csv('https://github.com/fivethirtyeight/data/blob/master/masculinity-survey/raw-responses.csv?raw=true')

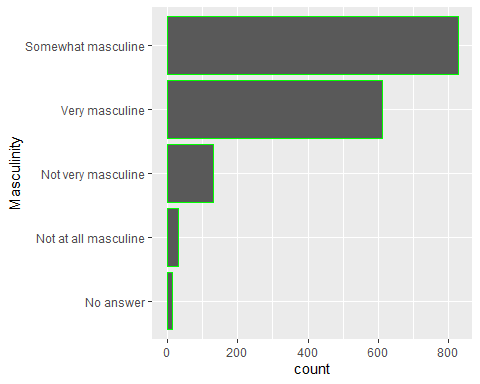
The visualizations below help us with basic exploration of the masculinity survey data.

#rename some columns using dplyr to make the df more readable

masculinity\_survey\_sub<- select (masculinity\_survey, how\_masculine\_do\_you\_feel, unhealthy\_societal\_pressure, employment\_status, marital\_status, sexual\_orientation, race, education\_level)

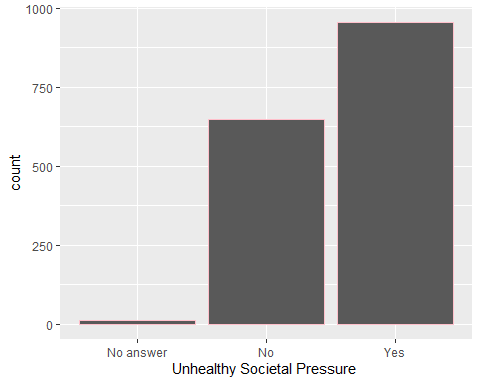
Masculinity

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(how\_masculine\_do\_you\_feel)%>%fct\_rev())) + geom\_bar(color = 'green') + coord\_flip() + labs(x="Masculinity")



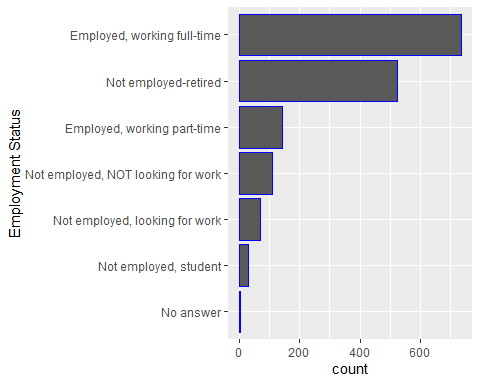
Unhealthy Societal Pressure

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(unhealthy\_societal\_pressure)%>%fct\_rev())) + geom\_bar(color = 'pink') + labs(x="Unhealthy Societal Pressure ")



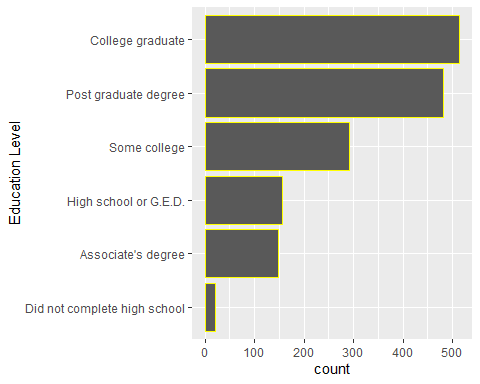
Employment Status

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(employment\_status)%>%fct\_rev())) + geom\_bar(color = 'blue') + coord\_flip() + labs(x="Employment Status")



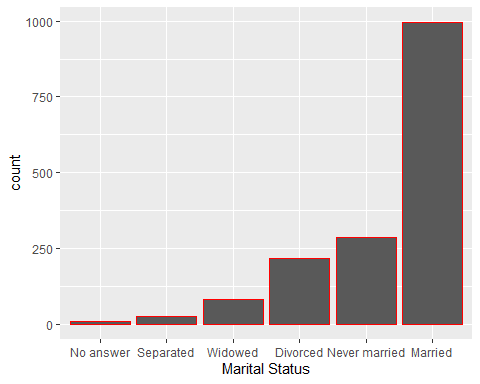
Education Level

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(education\_level)%>%fct\_rev())) + geom\_bar(color = 'yellow')+ coord\_flip() + labs(x="Education Level")



Marital Status

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(marital\_status)%>%fct\_rev())) + geom\_bar(color = 'red') + labs(x="Marital Status")



Sexual Orientation

masculinity\_survey %>%  
ggplot(aes(fct\_infreq(sexual\_orientation)%>%fct\_rev())) + geom\_bar(color = 'brown') + labs(x= "Sexual Orientation")

