Exploring the BRFSS data

## Setup

### Load packages

library(ggplot2)  
library(dplyr)

### Load data

Make sure your data and R Markdown files are in the same directory. When loaded your data file will be called brfss2013. Delete this note when before you submit your work.

load("brfss2013.RData")

## Part 1: Data

Data was given \* \* \*

## Part 2: Research questions

**Research quesion 1:** What are potential factors that are asscoiated with behavioral risk factors for the non-institutionalized adult population residing in the US. **Research quesion 2:** How does the education level associated with genders? **Research quesion 3:**

## Part 3: Exploratory data analysis

NOTE: Insert code chunks as needed by clicking on the “Insert a new code chunk” button (green button with orange arrow) above. Make sure that your code is visible in the project you submit. Delete this note when before you submit your work.

**Research quesion 1:**

**Research quesion 2:** To assess the proposed question, the first is to

transform(as.data.frame(table(brfss2013$educa)),percent\_col = Freq/nrow(brfss2013)\*100)

## Var1 Freq  
## 1 Never attended school or only kindergarten 677  
## 2 Grades 1 through 8 (Elementary) 13395  
## 3 Grades 9 though 11 (Some high school) 28141  
## 4 Grade 12 or GED (High school graduate) 142971  
## 5 College 1 year to 3 years (Some college or technical school) 134197  
## 6 College 4 years or more (College graduate) 170120  
## percent\_col  
## 1 0.1376646  
## 2 2.7238066  
## 3 5.7223324  
## 4 29.0724417  
## 5 27.2882924  
## 6 34.5930558

**Research quesion 3:**

**Appendix**