FirstAttempt

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Friday, August 05, 2016

AVERAGE WAIST CIRCUMFERENCE BY RACE AND GENDER

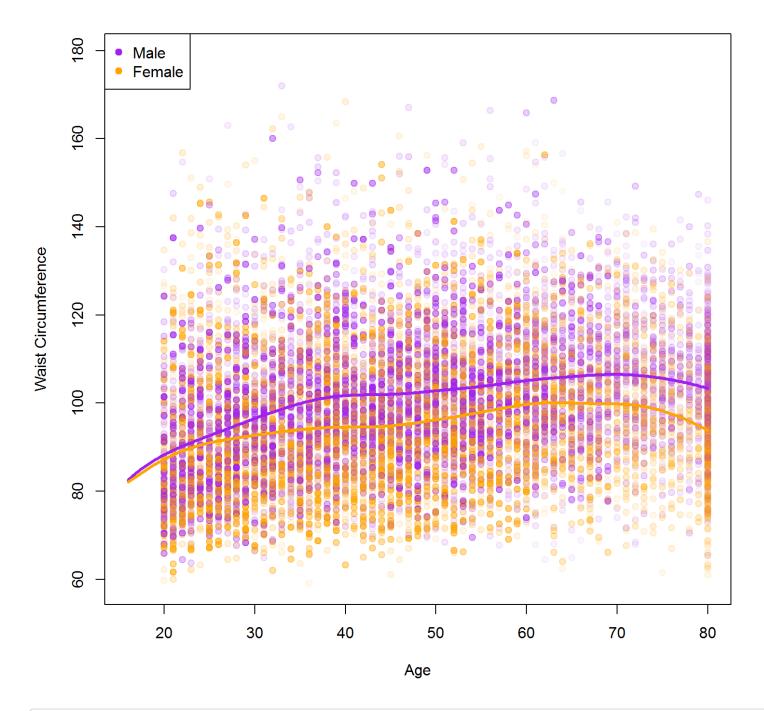
```
##
      race RIAGENDR BMXWAIST
                                    se
## 1.1
                  1 101.72055 0.4037645
## 2.1
         2
                  1 98.44120 0.4664822
## 3.1
                  1 100.78012 0.5546628
## 4.1
         4
                  1 93.49245 1.0489658
## 1.2
         1
                  2 94.49443 0.5415644
         2
                  2 100.82787 0.6898529
## 2.2
                  2 96.51832 0.5006957
## 3.2
         3
## 4.2
                  2 89.14345 1.0961324
```

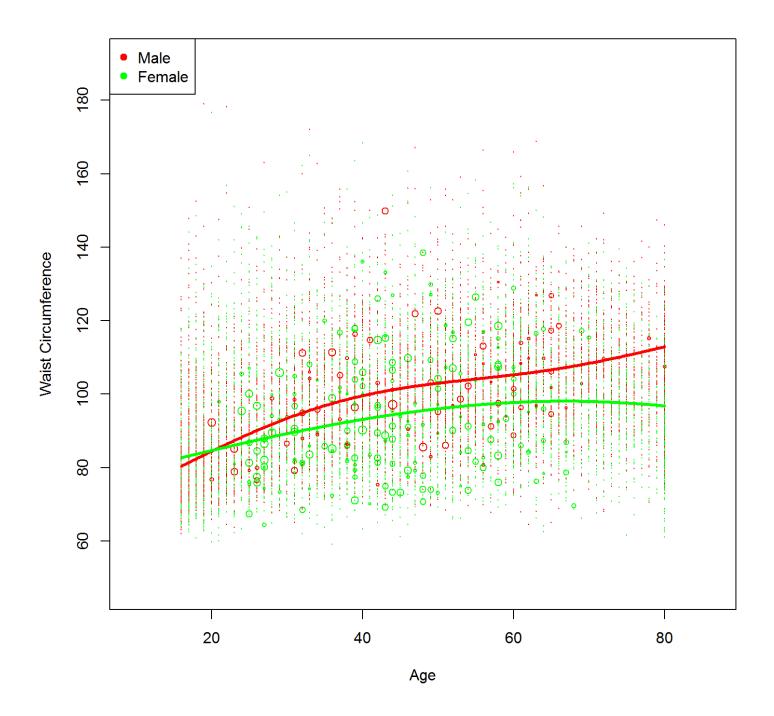
AVERAGE WAIST CIRCUMFERENCE BY RACE AND GENDER FOR TEACHERS

```
##
      race RIAGENDR BMXWAIST
## 1.1
         1
                 1 101.12030 2.644918
## 2.1
         2
                 1 98.62900 4.307589
## 3.1
                 1 101.51146 1.948134
                 1 95.79113 4.429057
## 4.1
         4
## 1.2
         1
                 2 93.54998 1.340997
## 2.2
         2
                 2 98.73577 3.253040
## 3.2
         3
                 2 91.60618 2.045925
## 4.2
                 2 88.69213 2.977172
         4
```

AVERAGE WAIST CIRCUMFERENCE BY GENDER FOR TEACHERS

AVERAGE WAIST CIRCUMFERENCE BY RACE AND GENDER





ALL RECODING DONE, BUILD MODELS

NHANES 2009 Presence of High cholesterol

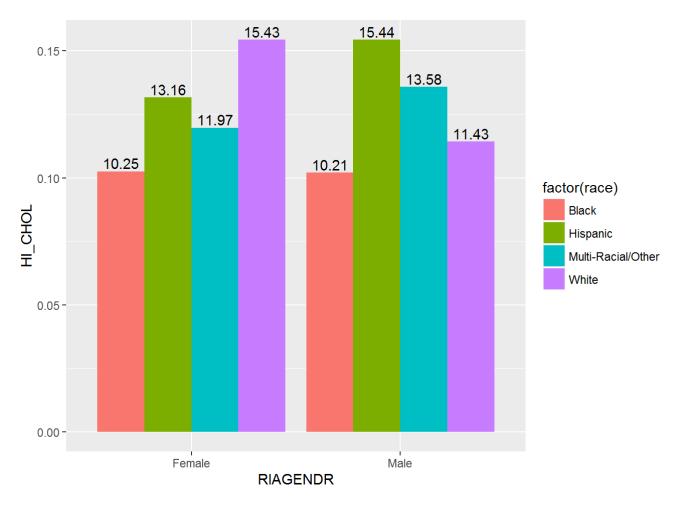
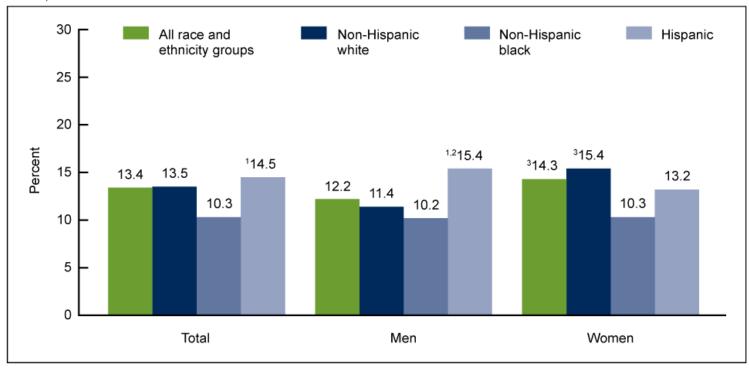


Figure 1. Percentage of adults aged 20 and over with high total cholesterol, by sex and race and ethnicity: United States, 2009–2010



¹Significantly different from non-Hispanic black population.

NOTES: High total cholesterol is serum total cholesterol equal to or greater than 240 mg/dL. Estimates were age adjusted by the direct method to U.S. Census 2000 population estimates using age groups 20–39, 40–59, and 60 and over.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2009-2010.

²Significantly different from non-Hispanic white population.

³Significantly different from men in the same racial and ethnic group.

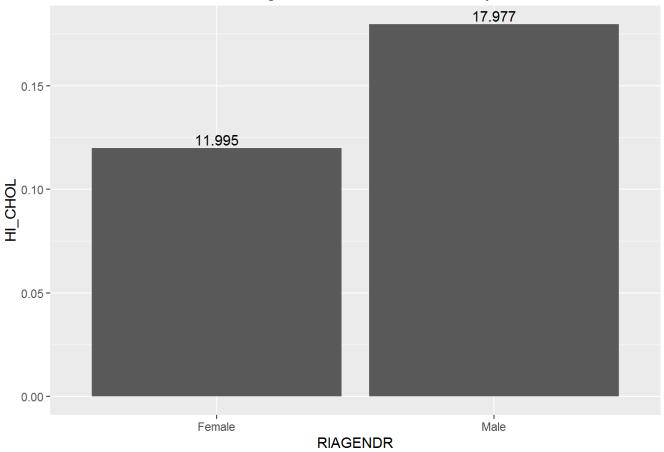
NHANES 2009 Presence of High Cholesterol in Teachers N = 134

```
## RIAGENDR HI_CHOL se
## 1 1 0.1797654 0.08611458
## 2 2 0.1199541 0.03104876
```

NHANES 2009 Presence of High Cholesterol

```
## RIAGENDR HI_CHOL se
## 1 1 0.1204007 0.008613865
## 2 2 0.1422642 0.007895680
```

Presence of High Cholesterol in Teachers by Gender



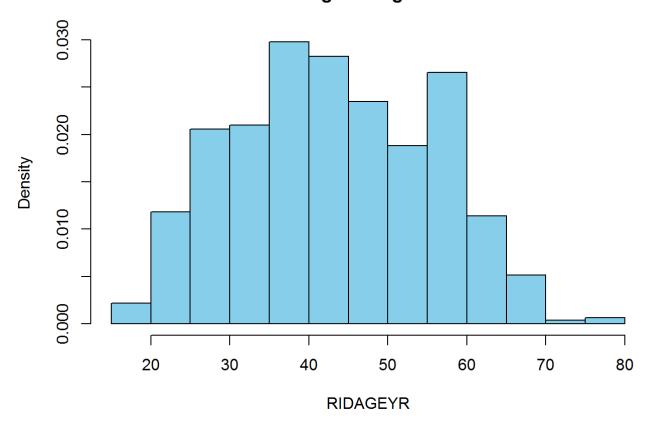
Mean number of meals not prepared at home by gender , teachers N = 244

```
## RIAGENDR DBD895 se
## 1 1 5.492258 0.5886663
## 2 2 3.822003 0.2884262
```

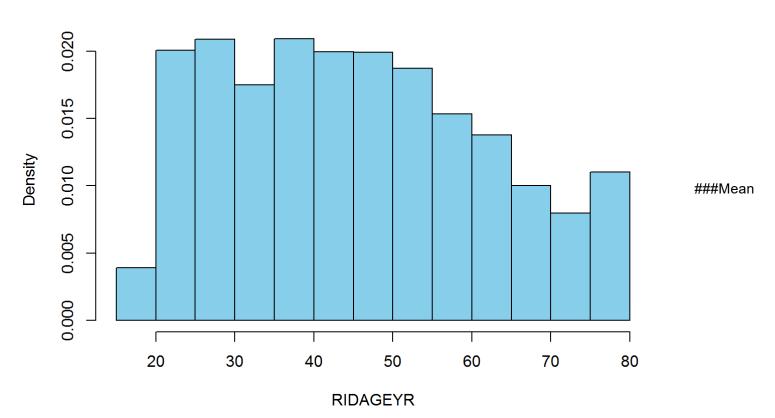
Mean Number of Meals not prepared at home by gender N = 11,672

```
## RIAGENDR DBD895 se
## 1 1 5.210445 0.09475403
## 2 2 3.847865 0.05515648
```

Teacher Weighted Age Distribution



Weighted Age Distribution



```
## RIAGENDR DBD900 se
## 1 1 2.104578 0.4871250
## 2 2 1.452956 0.1813128
```

Mean number of meals from fast food place per week N= 11,672

```
## RIAGENDR DBD900 se
## 1 1 2.882372 0.5376737
## 2 2 1.646069 0.0460875
```

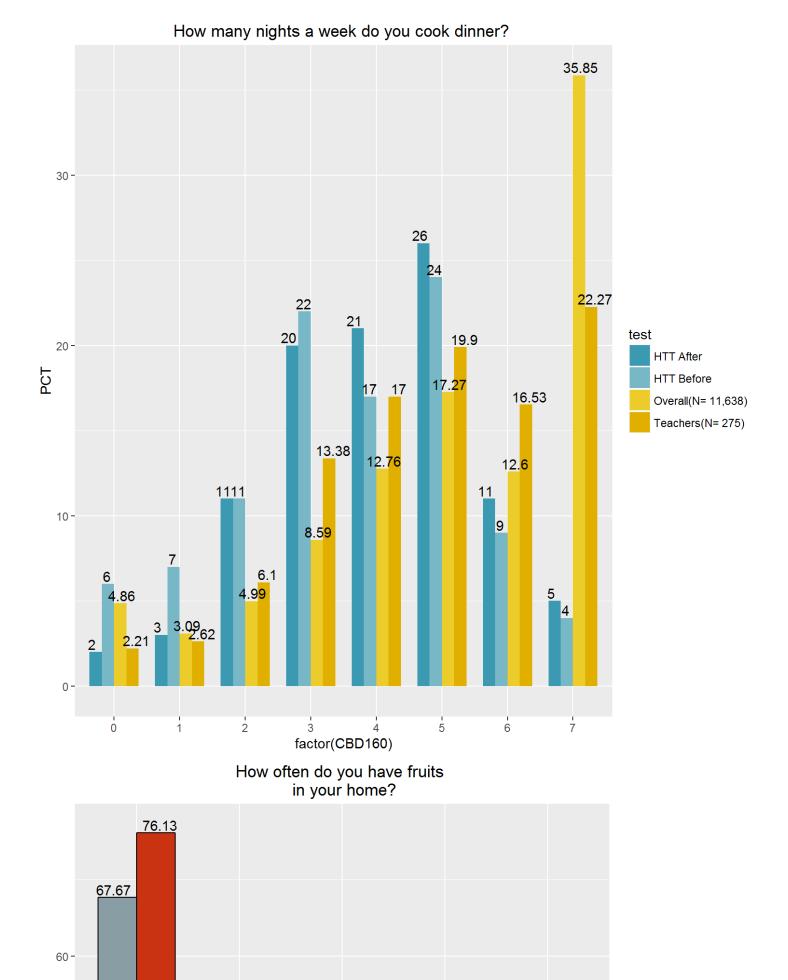
Mean number of times cooked dinner per week N= 275

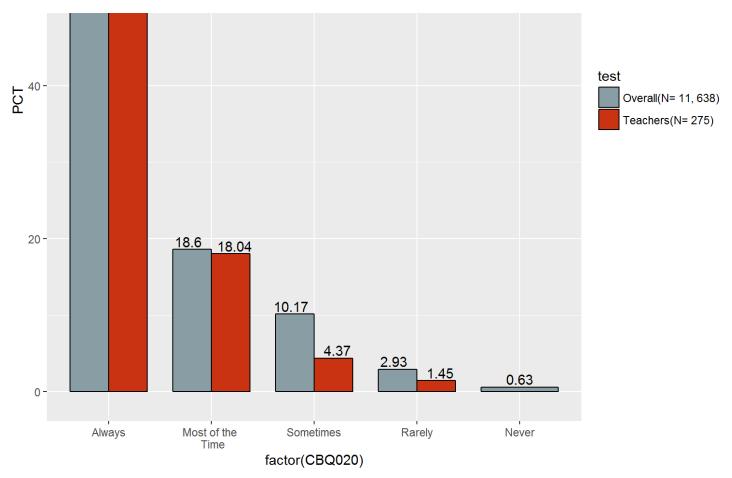
```
## RIAGENDR CBD160 se
## 1 1 4.454629 0.2607462
## 2 2 4.887924 0.1823839
```

Mean number of times cooked dinner per week Overall

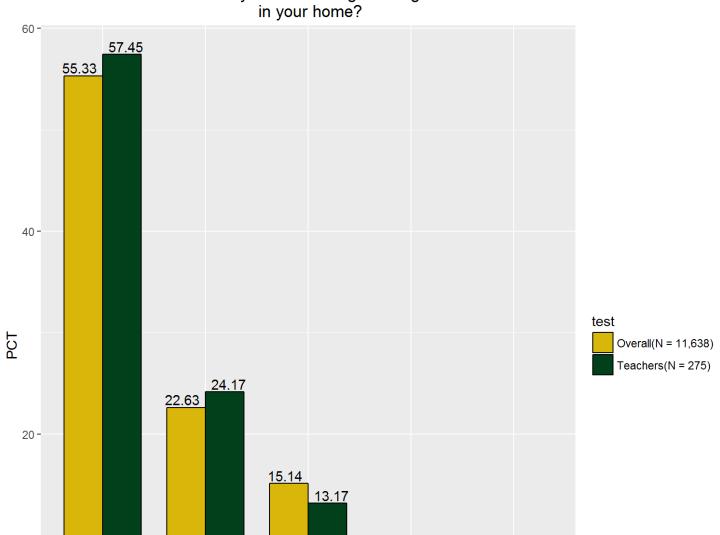
```
## RIAGENDR CBD160 se
## 1 1 4.981150 0.05082986
## 2 2 5.070996 0.05130068
```

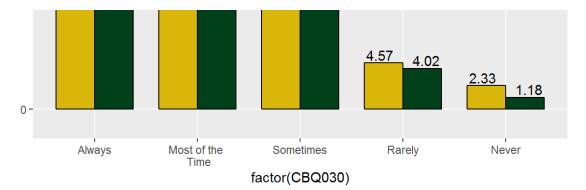
Example of how unweighted counts were found



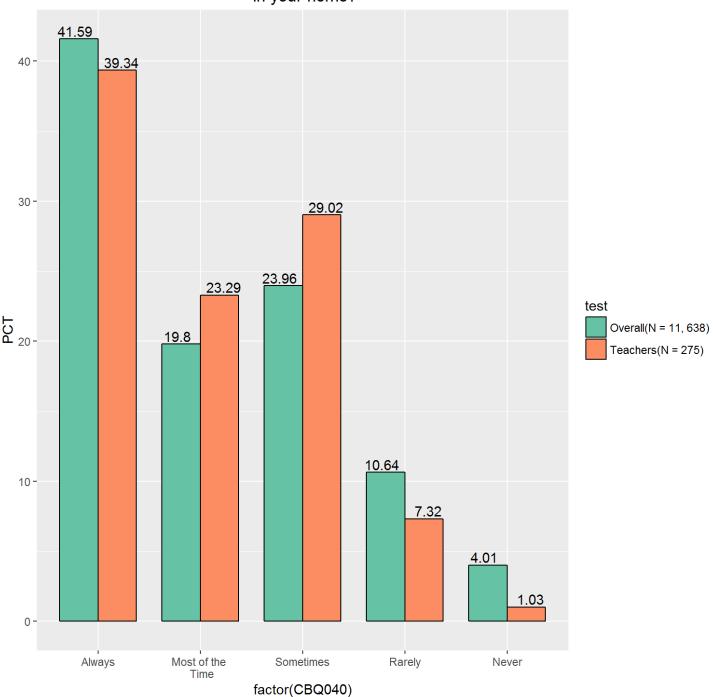


How often do you have dark green vegetables in your home?

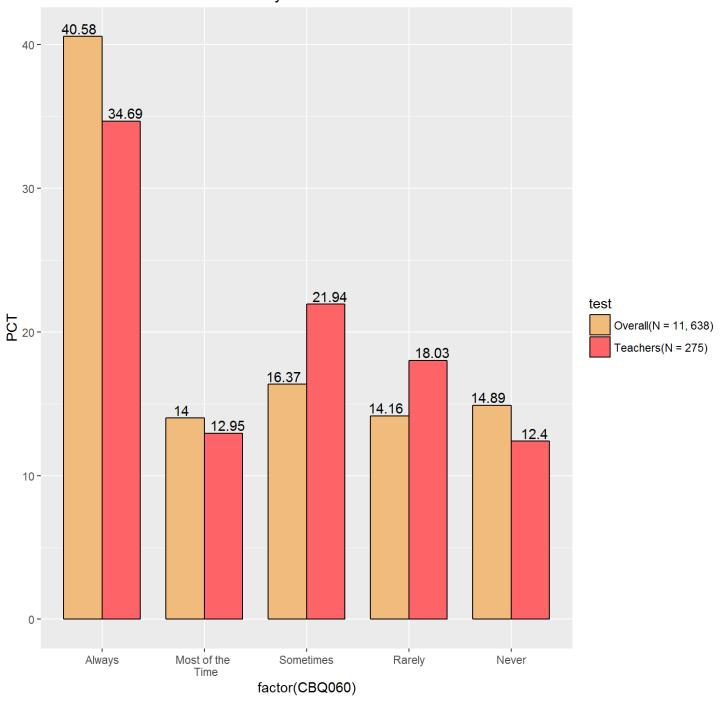


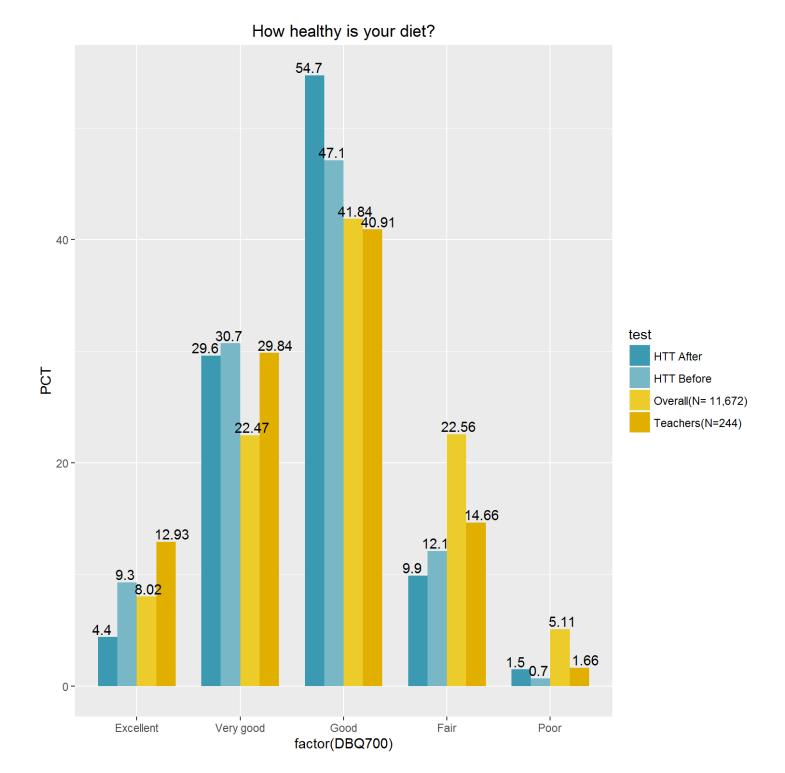


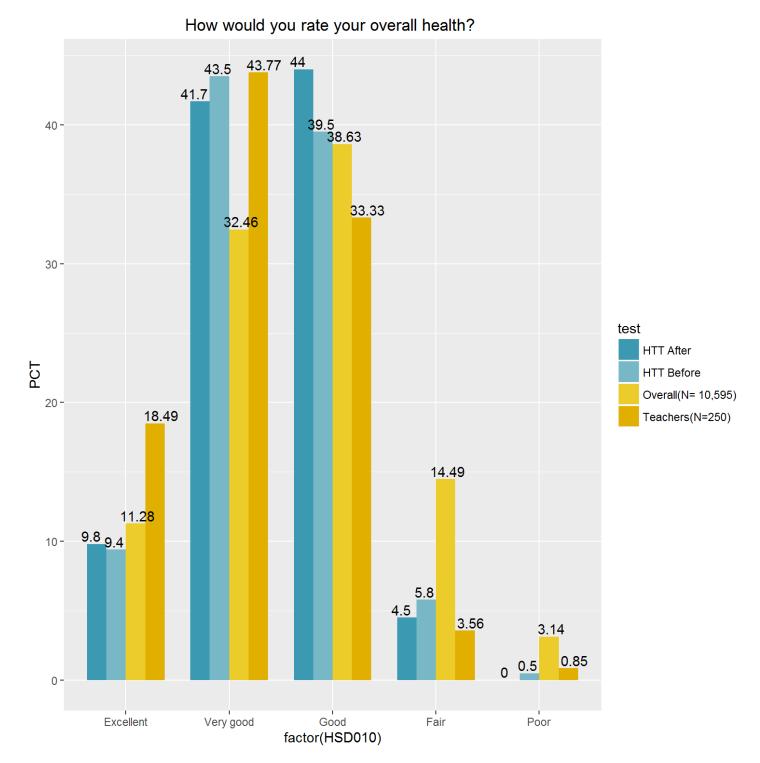
How often do you have salty snacks(chips/crackers) in your home?



How often do you have soft drinks in your home?







FINISH LAB DATA, TYPE UP METHODS.