What I need to do for this report:

My Report will be an investigation into the effects of household income on what ‘junk food’ a family eats.

* This will look at each individually and also derive a new variable which sums a total junk food ‘score’
* Adjust for confounding of time in US and interaction term of over an lower than 6 in the household
  + [FFQ0047 - Q.47 Did you eat french fries?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0047)
  + [FFQ0061 - Q.61 Did you eat macaroni and cheese?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0061)
  + [FFQ0068 - Q.68 Did you eat peanut butter?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0068)
  + [FFQ0075 - Q.75 Did you eat beef hamburgers?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0075)
  + [FFQ0081 - Q.81 Did you eat spareribs?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0081)
  + [FFQ0094 - Q.94 Did you eat fried fish?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0094)
  + [FFQ0114 - Q.114 Did you eat cake?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm#FFQ0114)
  + [FFQ0115 - Q.115 Did you eat cookies?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm" \l "FFQ0115)
  + [FFQ0120 - Q.120 Did you eat chocolate candy?](https://wwwn.cdc.gov/Nchs/Nhanes/2005-2006/FFQRAW_D.htm" \l "FFQ0120)

Static Visualisations:

Jfs with BMI trend and CI’s

Fruit juice bmi plot?

Shiny Vis:

Plot showing models of all the variables against income

Toggle these one and off to view clearly

Also provide option to see raw data of histogram under each

**Shiny:**

* More explanation on shiny app and include what salary categories acc mean
* Then maybe also report some results and write up

**Static:**

* Acc finish up static plots and acc draw conclusions etc
* Then plan acc report
* Write up report.