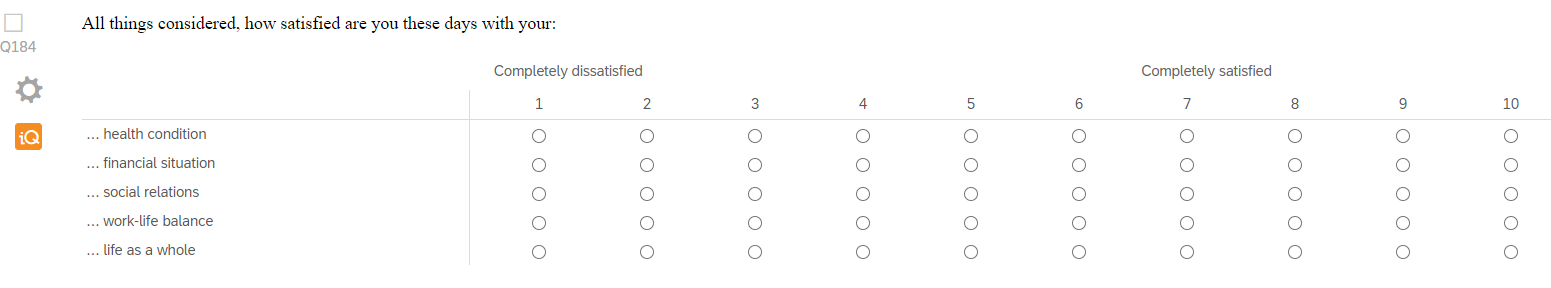
For building indices: <https://www.researchgate.net/publication/269942632_Description_of_Welzel_Data_for_QoG_and_WVS_1_t_6_Key_Aggregates/link/549a6aba0cf2fedbc30cb5ff/download>

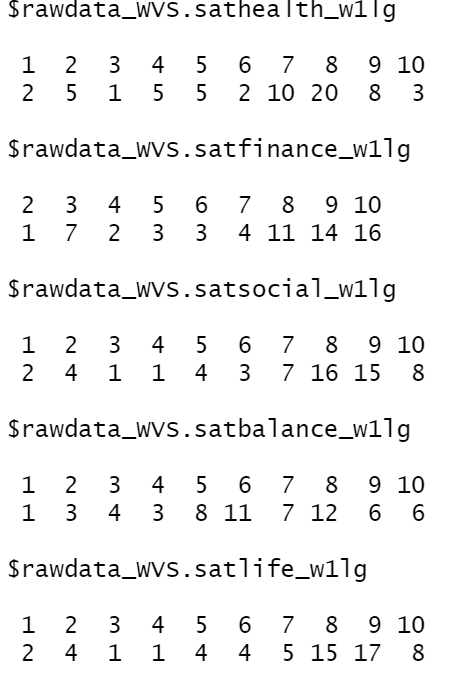
WVS Data Overview: in total 61 observations

* Created a dataframe with group 2 (WVS) observations only

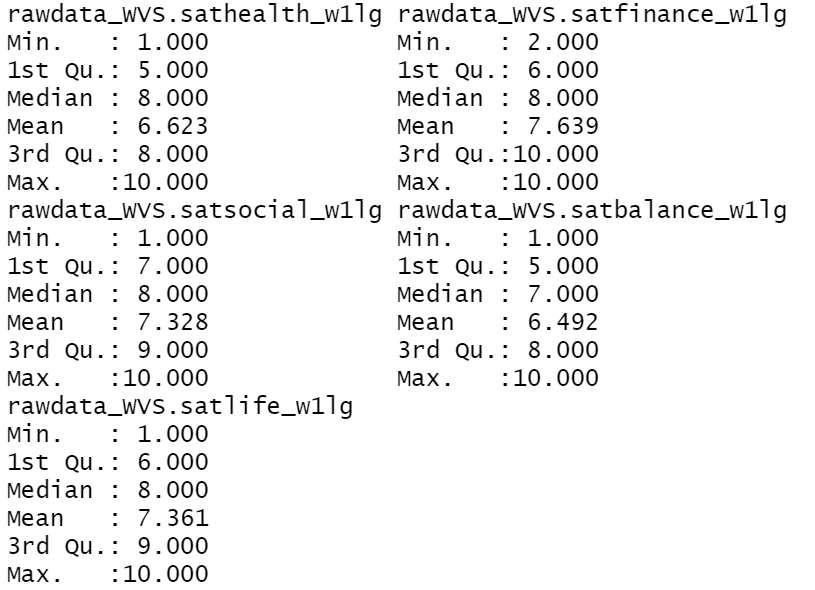
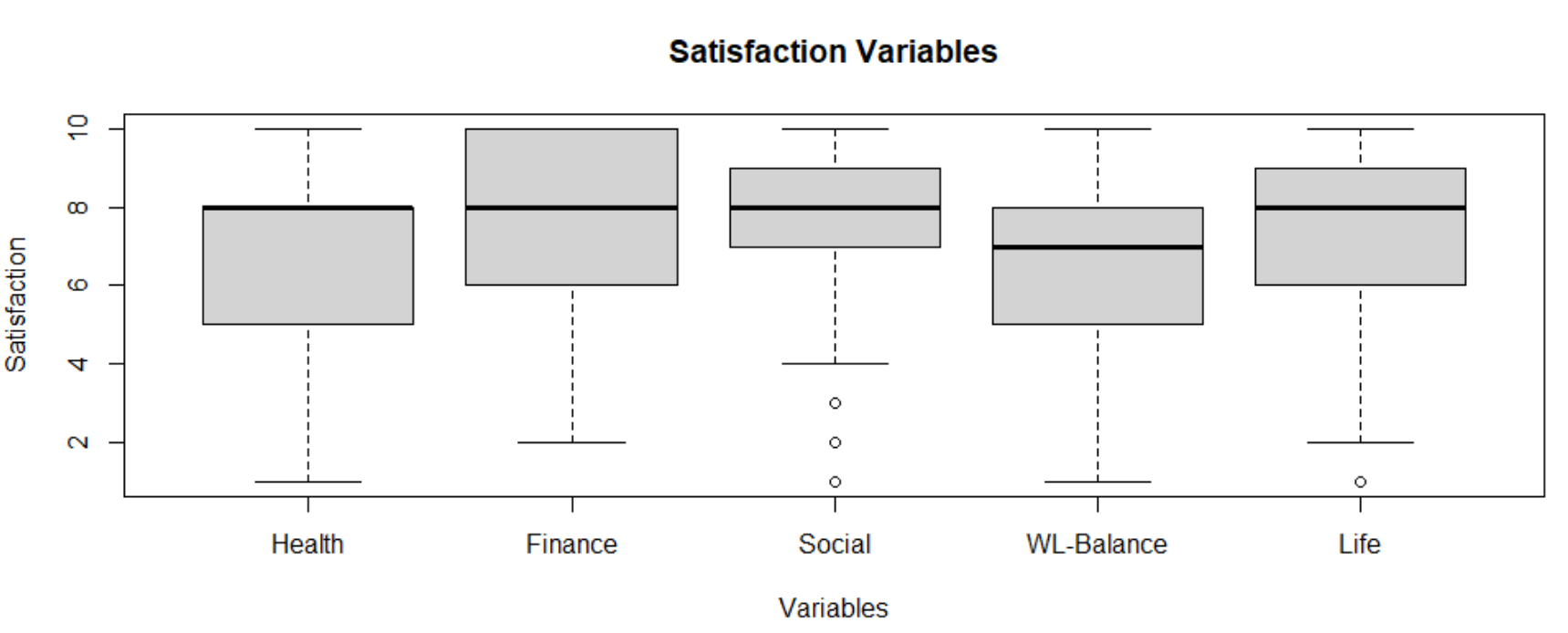
1. **Q184 Satisfaction**



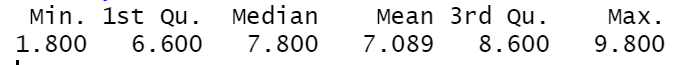
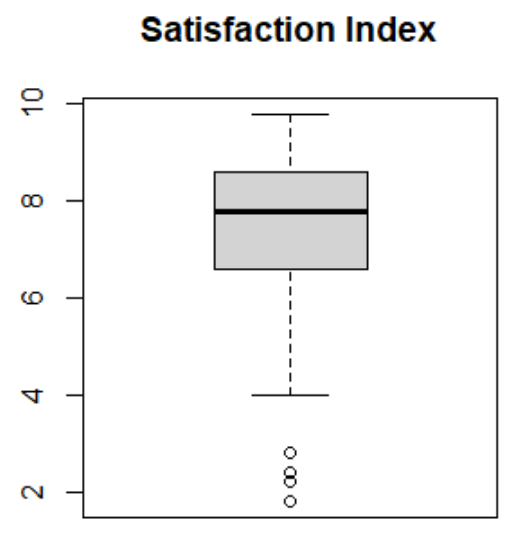
* MC options do not have a label since only 1: completely dissatisfied and 10: completely satisfied were specified
* 5 variables: sathealth\_w1lg, satfinance\_w1lg, satsocial\_w1lg, satbalance\_w1lg, satlife\_w1lg



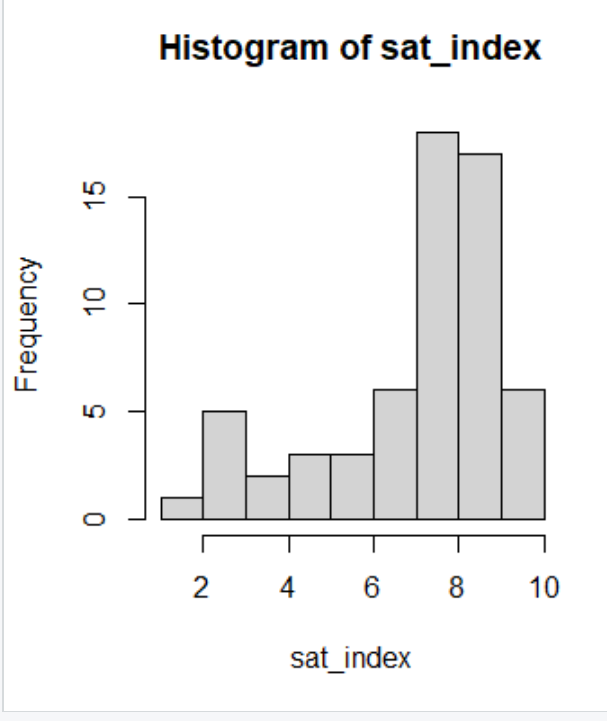
* No missing values
* Distributions within the variables:

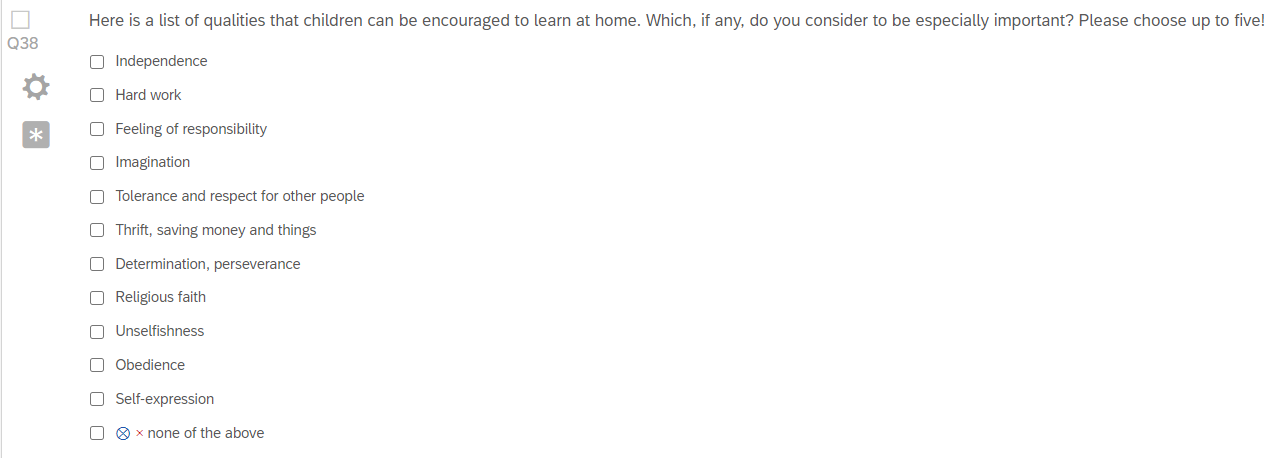
* Satisfaction index as mean of all satisfaction variables

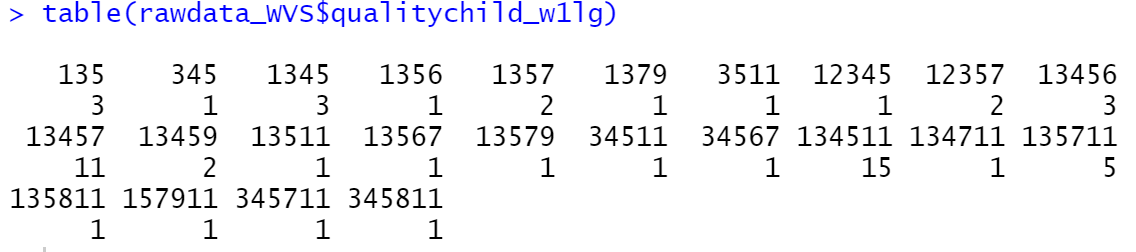
* + Currently the life as a whole variable is in there, I also considered taking it out
  + Could also group it into low, rather low, rather high, high based on the quartiles



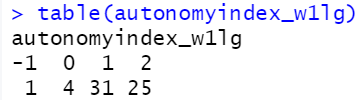
1. **Q38 Valued Qualities in Children:**

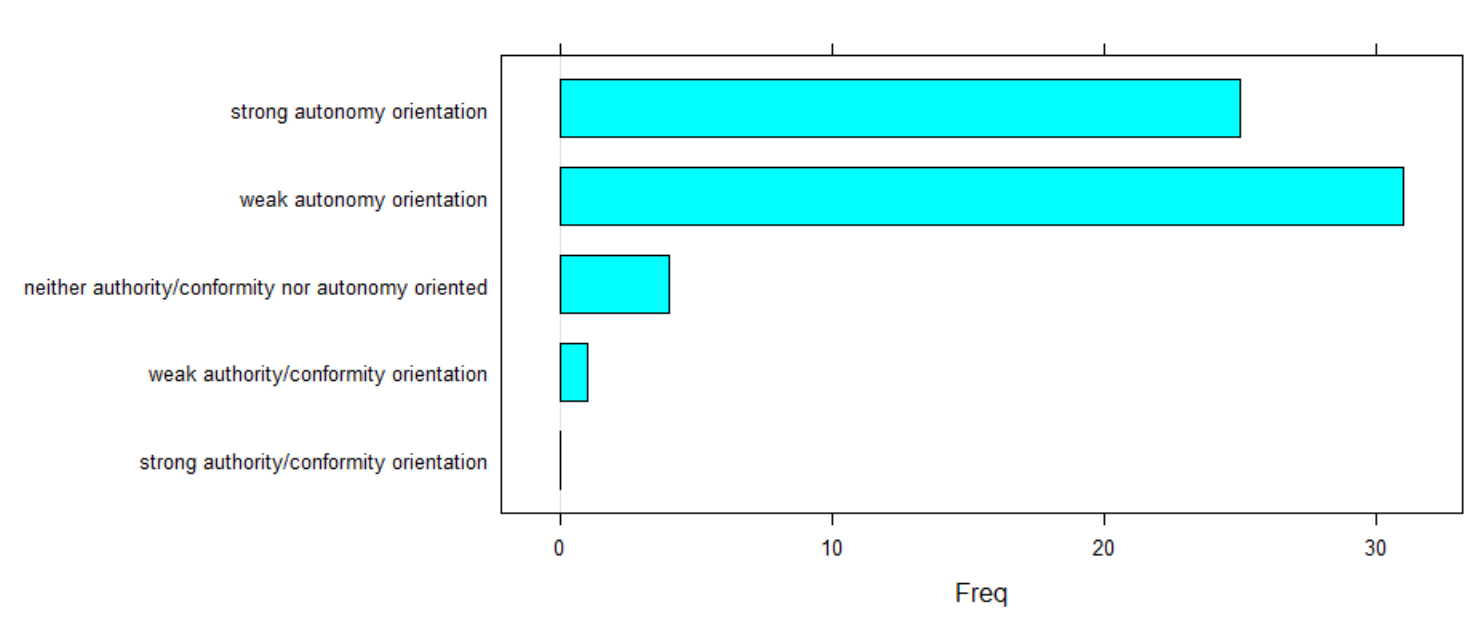


* qualitychild\_w1lg: table shows frequencies of each combination of qualities

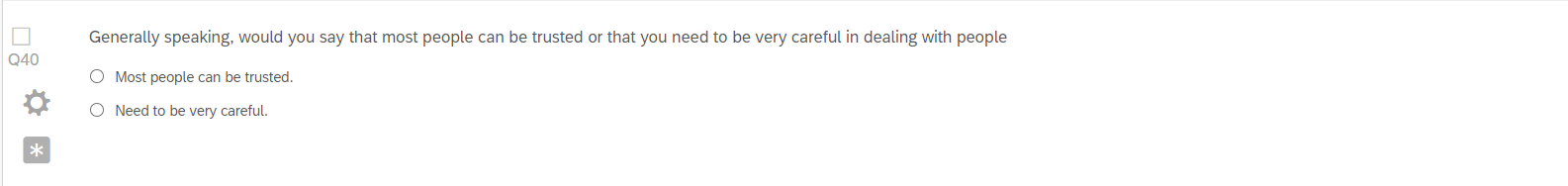


* no missing values
* Values need to be recoded:
  + 1: Independence
  + 2: Hard work
  + 3: Feeling of responsibility
  + 4: Imagination
  + 5: Tolerance and respect for other people
  + 6: Thrift, saving money and things
  + 7: Determination, perseverance
  + 8: Religious faith
  + 9: Unselfishness
  + 10: Obedience
  + 11: self-expression
  + 12: none of the above?
* I created a new variable/column for each of the values listed above stating whether this value was “mentioned” or “not mentioned” (basically that’s the way it’s also done in the WVS)
* The autonomy index =a computed variable based on the Children qualities battery): the idea is to add the positive answers of religious faith and obedience and substract the positive answers of independence and determination. Since mentioned=1 and not mentioned=2, the index will be -2 if both Religious faith and Obedience are mentioned but NOT Independence and Determination-Perseverance (+1+1-2-2=-2) and, on the other extreme +2 if both Independence #and Determination-Perseverance are mentioned but NOT Religious Faith and Obedience (-1-1+2+2=+2).

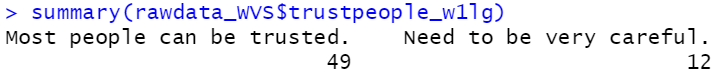




1. **Q40 trusting**

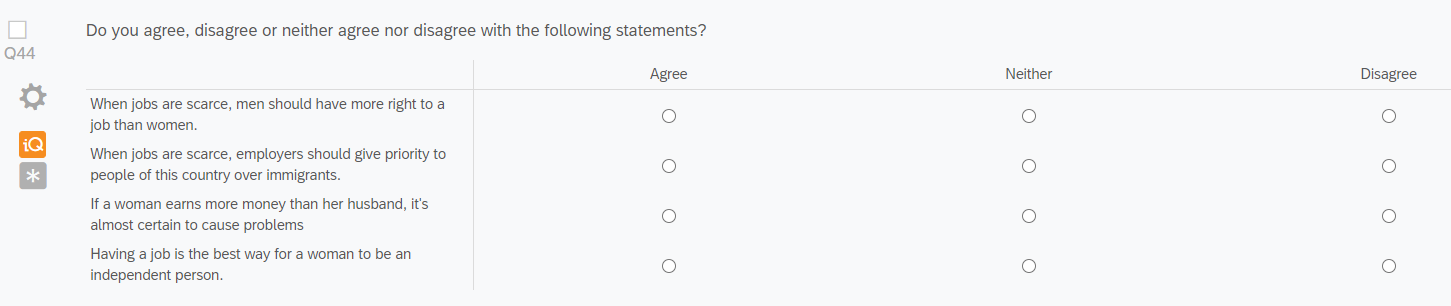


* trustpeople\_w1lg

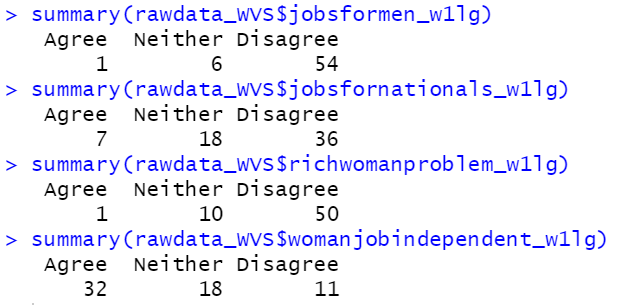


* no missing values

1. **Q44 gender statements I**



* 4 variables: jobsformen\_w1lg, jobsfornationals\_w1lg, richwomanproblem\_w1lg, womanjobindependent\_w1lg

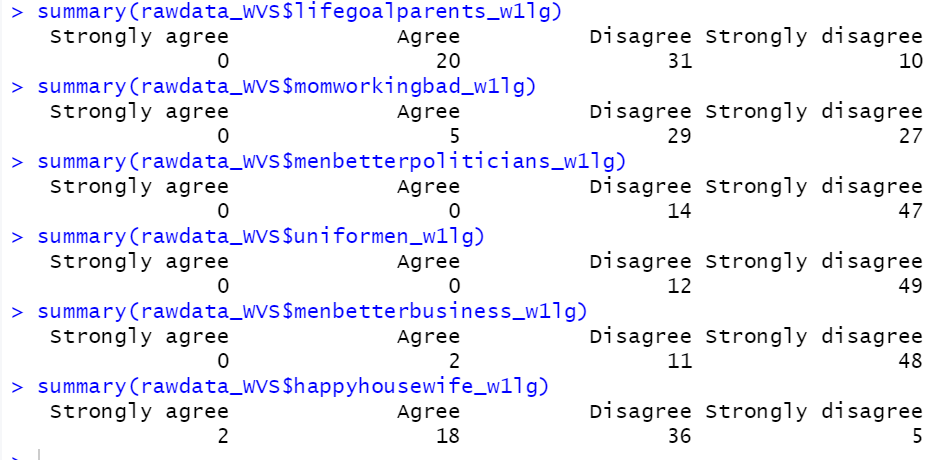


* No missing values
* Still to do: Indices have to be built

1. **Q45 Gender Statements II**

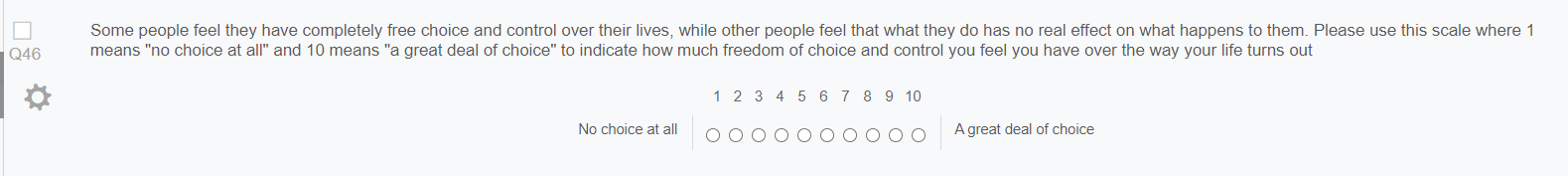


* 6 variables: Lifegoalparents\_w1lg, momworkingbad\_w1lg, menbetterpoliticians\_w1lg, uniformen\_w1lg, menbetterbusiness\_w1lg, happyhousewife\_w1lg

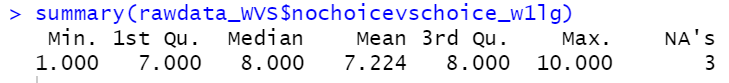


* No missing values
* Still to do: Indices have to be built

1. **Q46 free choice vs. no choice: nochoicevschoice\_w1lg**

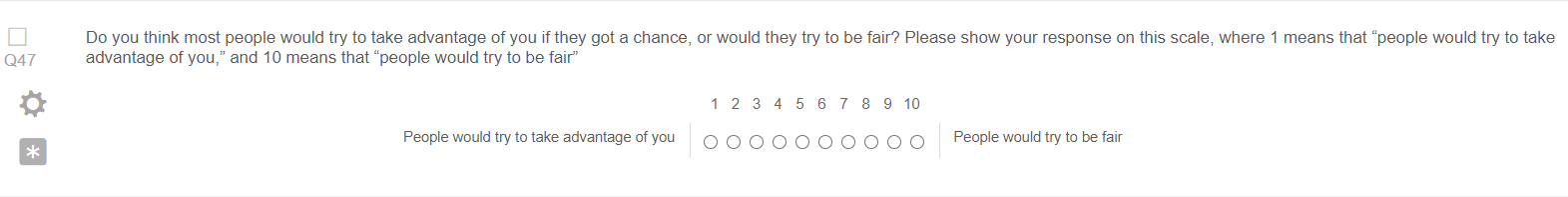


* **nochoicevschoice\_w1lg**

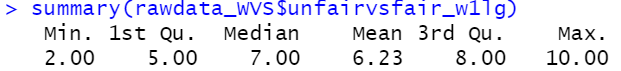


* 3 missing values: 11, 12, 13
* Still to do: what to do with the missing values

1. **Q47 people take advantage:**

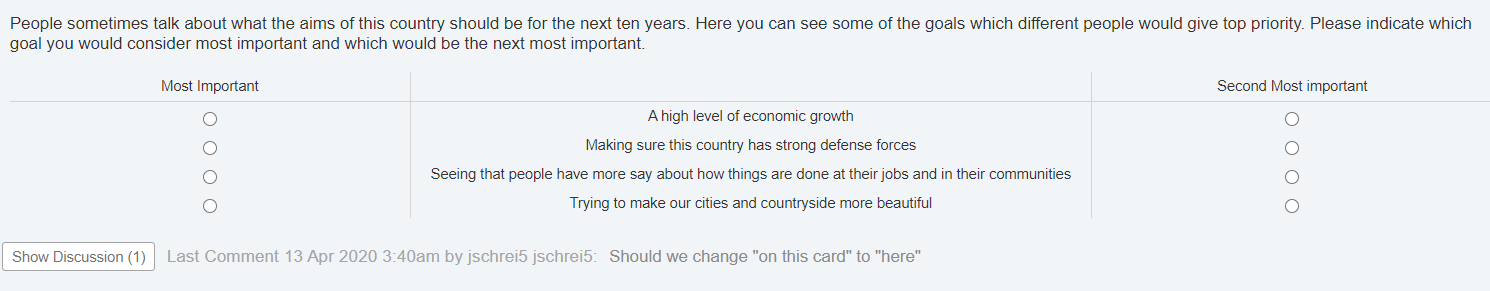


* unfairvsfair\_w1lg

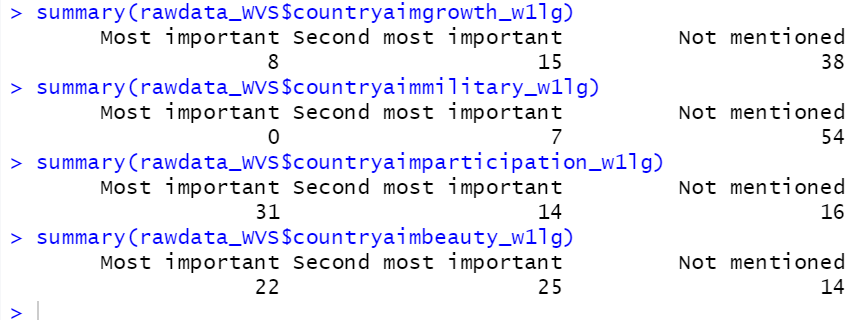


* No missing values

1. **Q50 aims for the country**

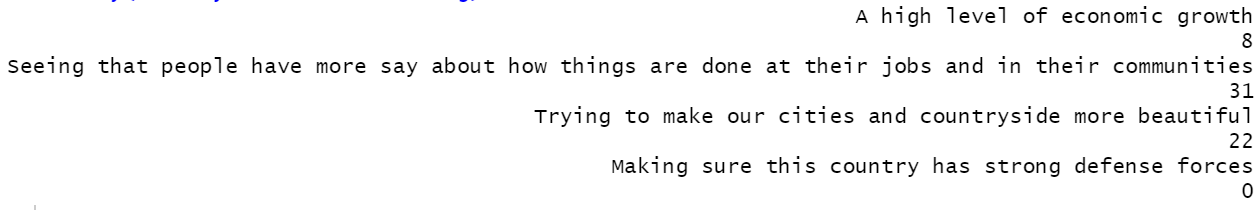


* 4 variables: countryaimgrowth\_w1lg, countryaimmilitary\_w1lg, countryaimparticipation\_w1lg, countryaimbeauty\_w1lg

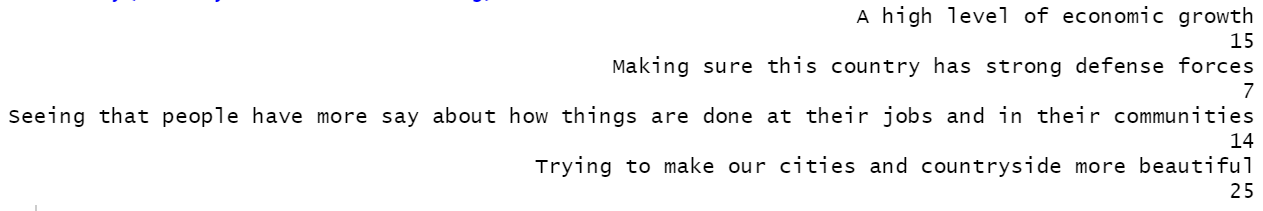


(every time an aim was not mentioned as most or second most important, a missing value was assigned to the variable, I changed the missing values into a 3rd level: not mentioned)

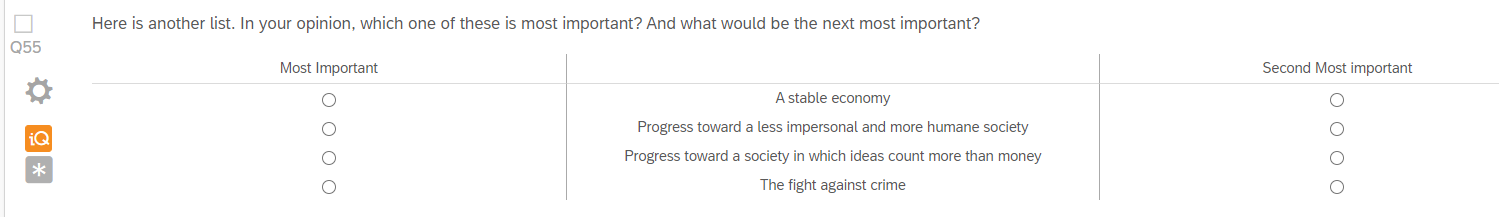
* In the WVS dataset the 4 variables were combined into 2 variables:
  + Aims of country: first choice



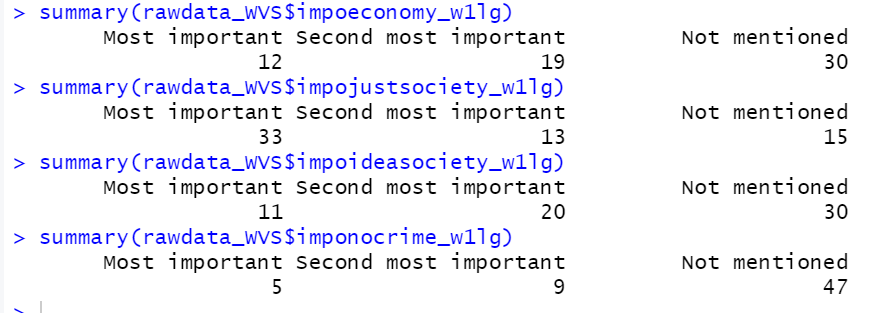
* + Aims of country: second choice



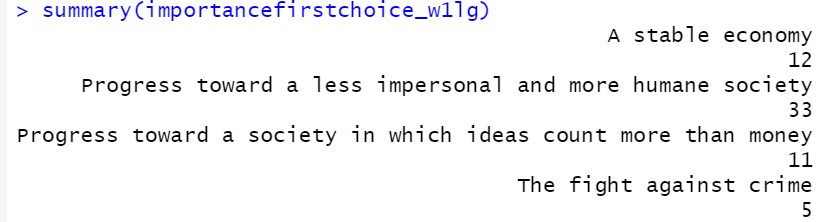
1. **Q53 important things**



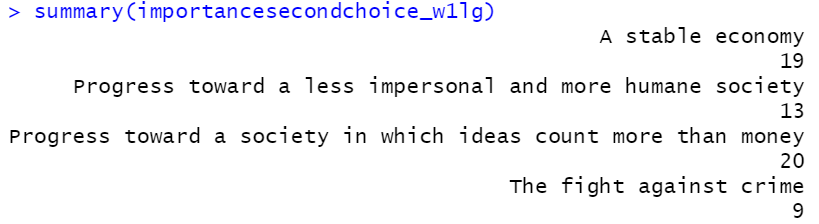
* 4 variables: impoeconomy\_w1lg, impojustsociety\_w1lg, impoideasociety\_w1lg, imponocrime\_w1lg



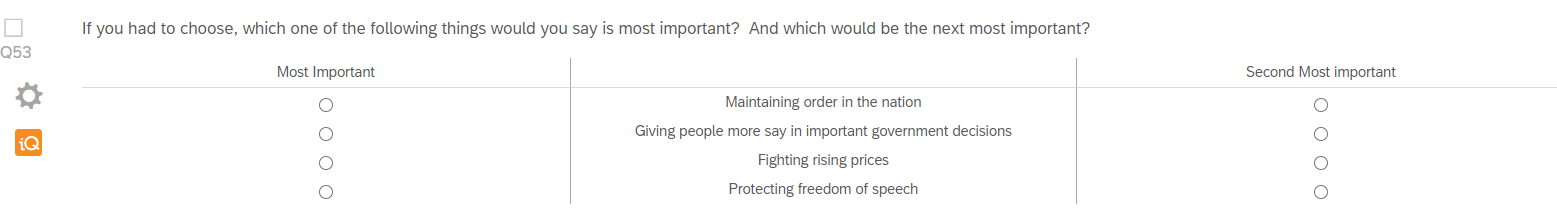
* In the WVS dataset the 4 variables were combined into 2 variables:
  + Most important: First choice



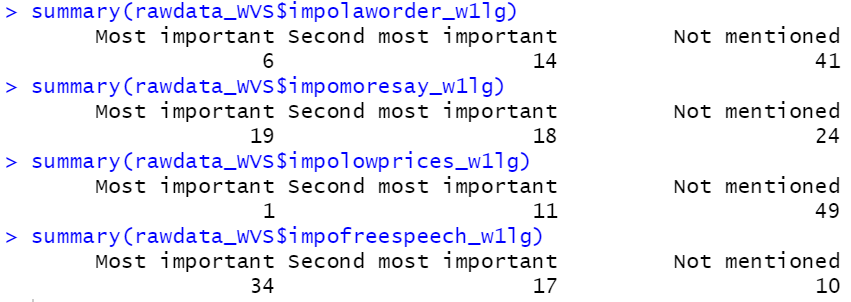
* + Most important: Second choice



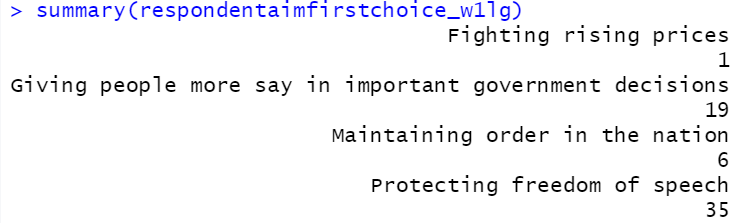
1. **Q55 Participant aims**



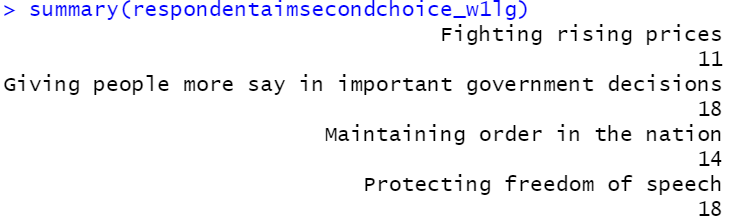
* 4 variables: impolaworder\_w1lg, impomoresay\_w1lg, impolowprices\_w1lg, impofreespeech\_w1lg



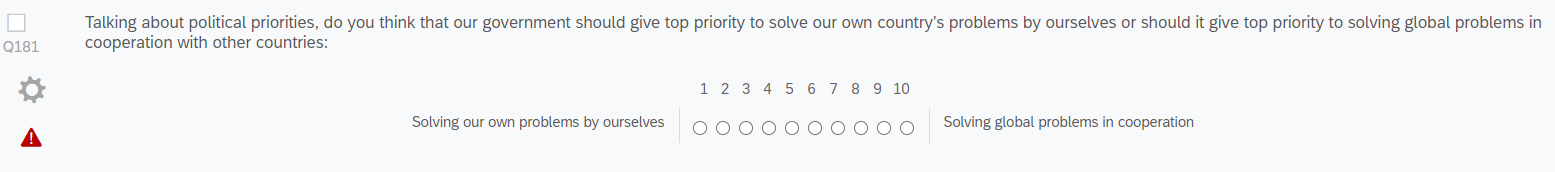
* No missing values
* In the WVS dataset the 4 variables were combined into 2 variables
  + Aim of respondent: First choice



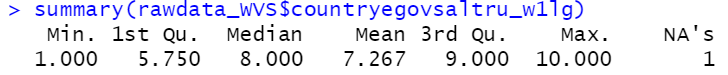
* + Aim of respondent: Second choice



1. **Q181 – Political priorities**

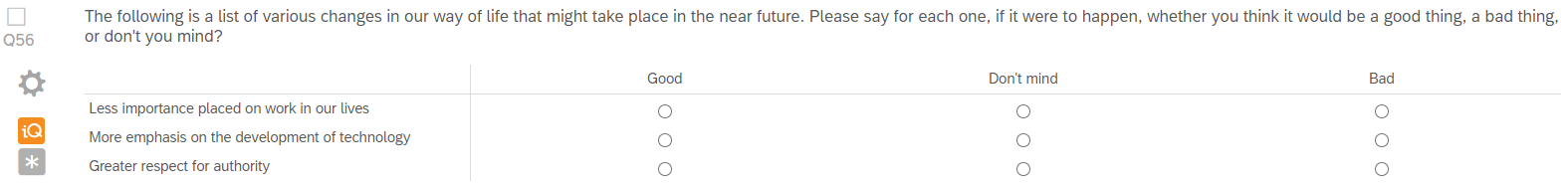


* Countryegovsaltru\_w1lg

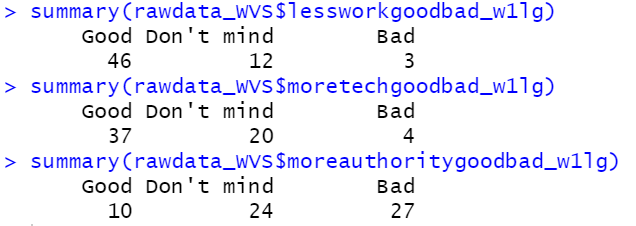


* 3 missing values: 11, 12, 13

1. **Q56 – Future changes**

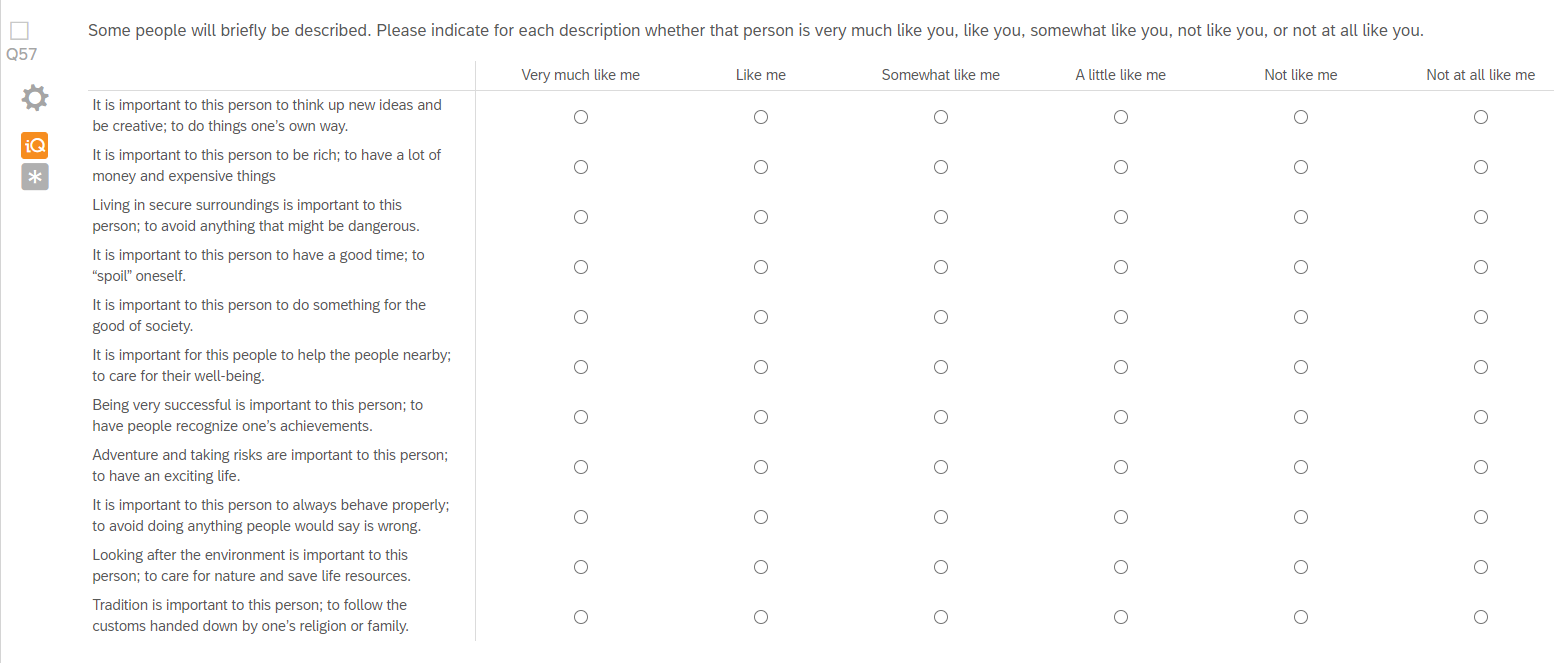


* 3 variables: lessworkgoodbad\_w1lg, moretechgoodbad\_w1lg, moreauthoritygoodbad\_w1lg

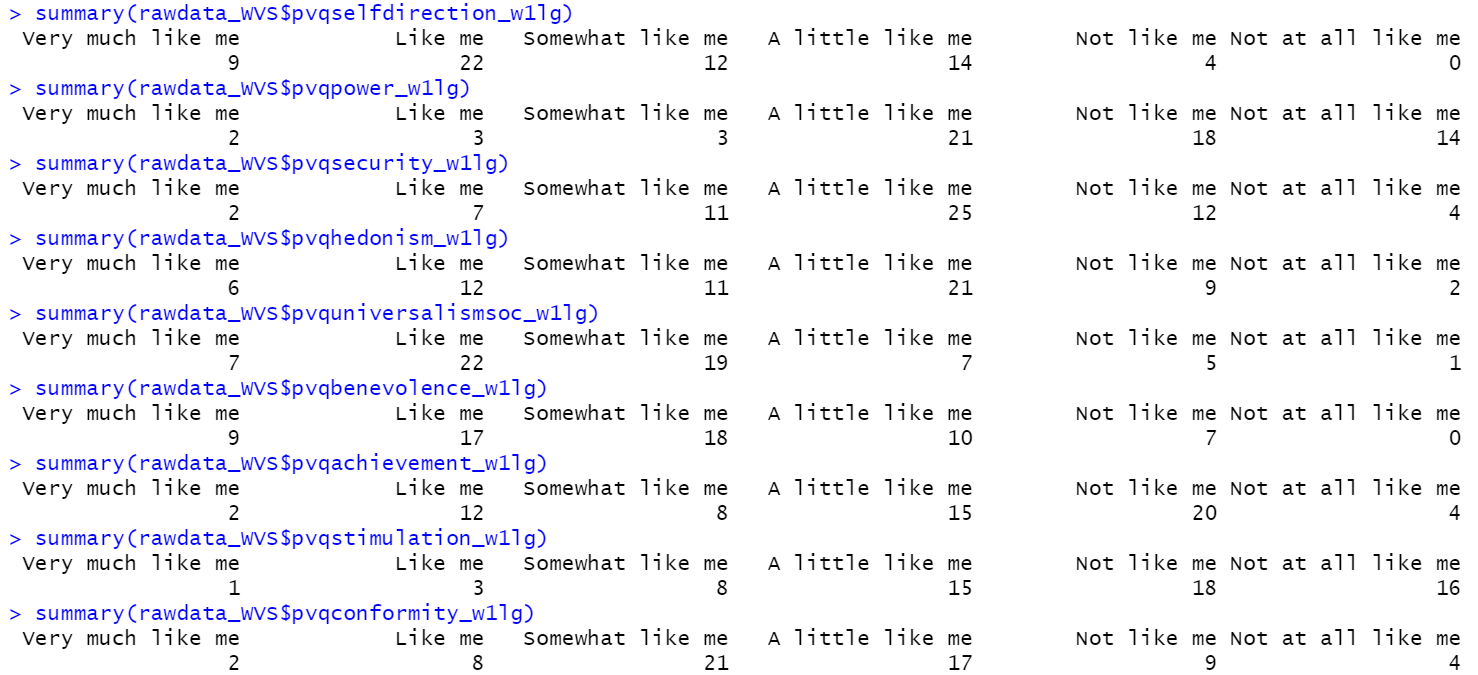


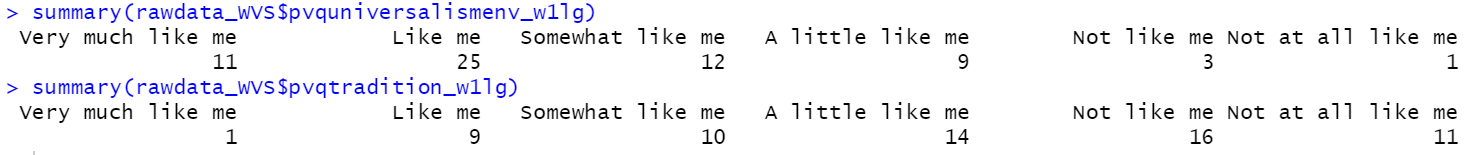
* No missing values

1. **Q57 – Portraits Value Questionnaire**



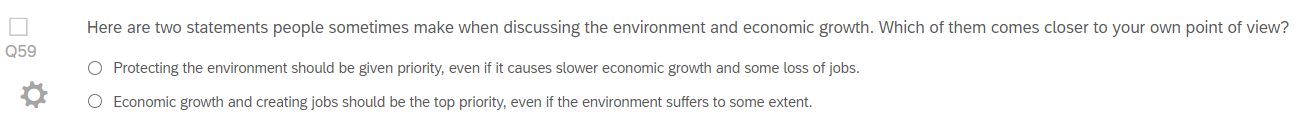
* 11 variables: pvqselfdirection\_w1lg, pvqpower\_w1lg, pvqsecurity\_w1lg, pvqhedonism\_w1lg, pvqbenevolence\_w1lg , pvqachievement\_w1lg, pvqstimulation\_w1lg, pvqconformity\_w1lg, pvquniversalismsoc\_w1lg, pvquniversalismenv\_w1lg, pvqtradition\_w1lg



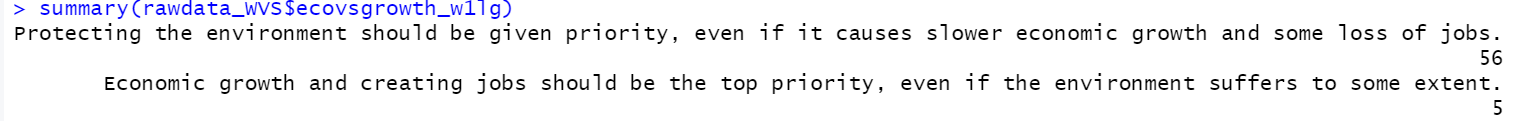


* No missing values
* Still to do: build index

1. Q59 – Protecting environment vs. economic growth

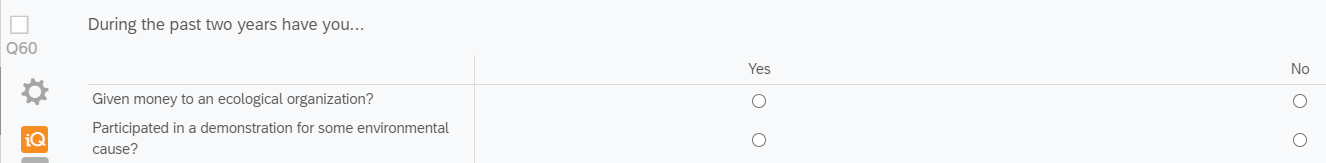


* Ecovsgrowth\_w1lg

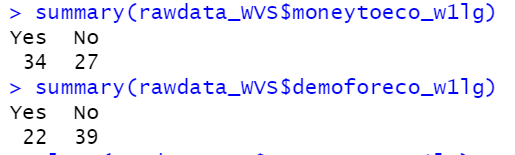


* No missing values

1. **Q60 - Activities in past two years**

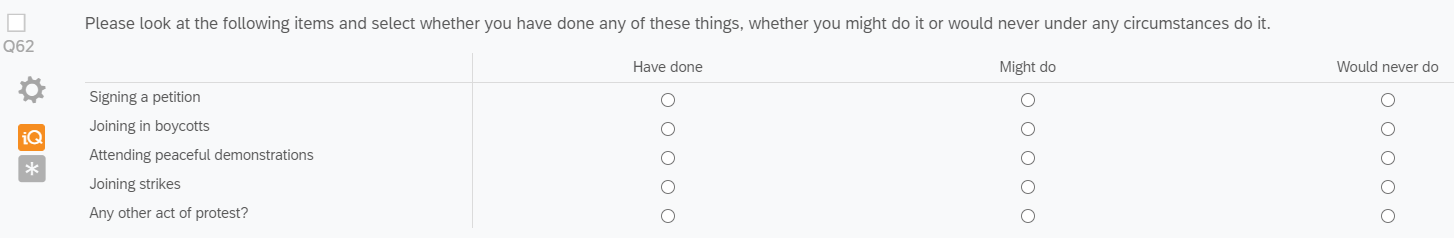


* 2 variables: moneytoeco\_w1lg, demoforeco\_w1lg

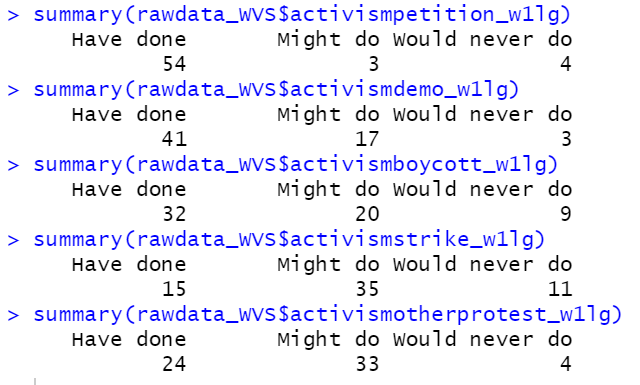


* No missing values

1. **Q62 – Activism**

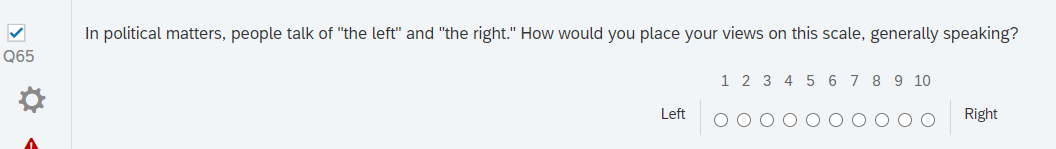


* 5 variables: activismpetition\_w1lg, activismboycott\_w1lg, activismdemo\_w1lg, activismstrike\_w1lg, activismotherprotest\_w1lg

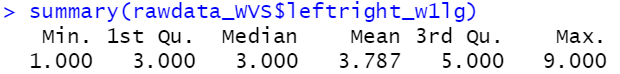


* No missing values

1. **Q65 Political orientation**

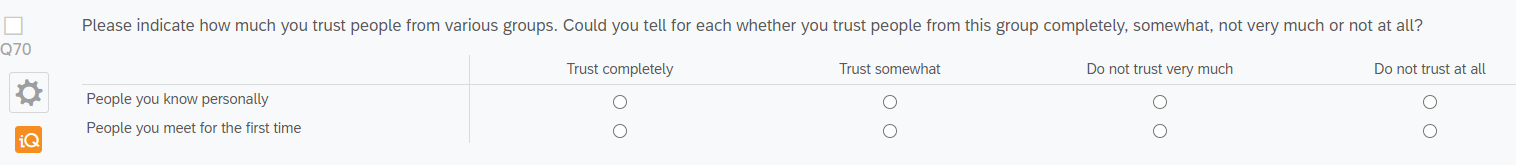


* Leftright\_w1lg

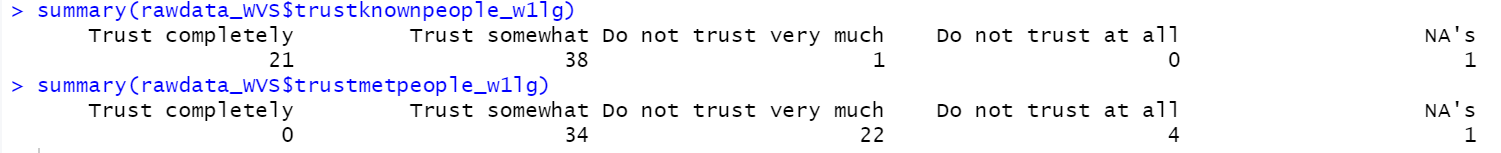


* No missing values

1. **Q70 Trusting people**

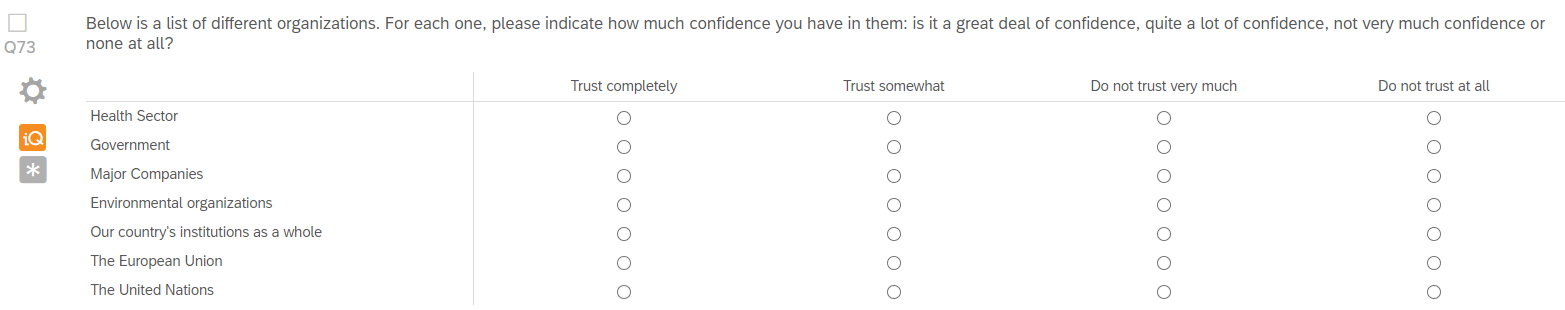


* 2 variables: trustknownpeople\_w1lg, trustmetpeople\_w1lg

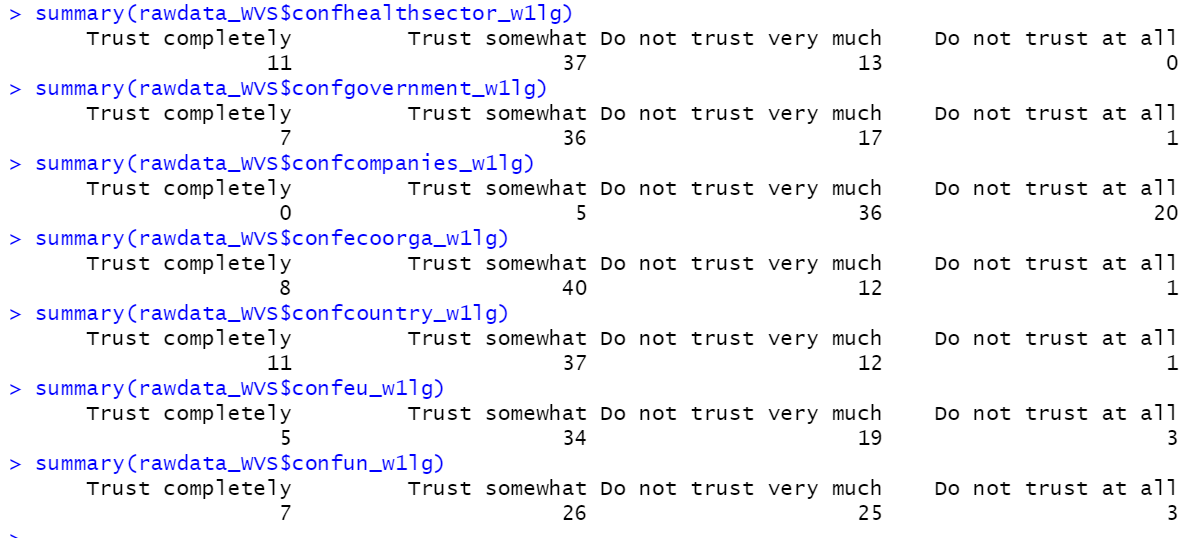


* 1 missing value each: 50
* Still to do: What to do with the missing value

1. **Q73 Trusting organizations**

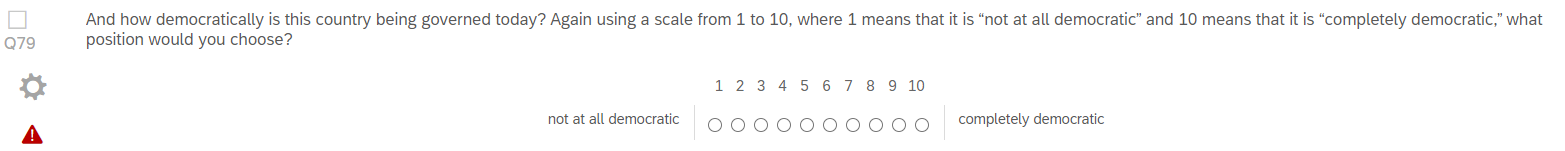


* 7 variables: confhealthsector\_w1lg, confgovernment\_w1lg, confcompanies\_w1lg, confecoorga\_w1lg, confcountry\_w1lg, confeu\_w1lg, confun\_w1lg

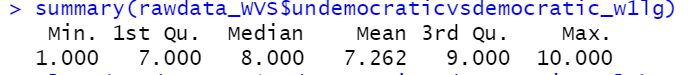


* No missing values

1. **Q79 Democracy in country**

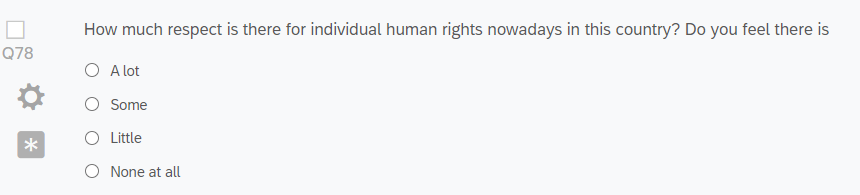


* Undemocraticvsdemocratic\_w1lg

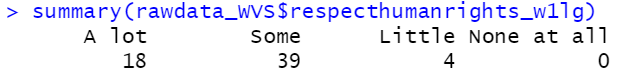


* No missing values

1. **Q78 Respect for human rights in country**

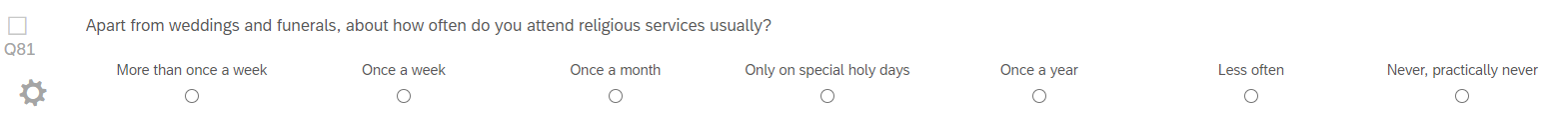


* Respecthumanrights\_w1lg



* No missing values

1. **Q81 Attending religious services**

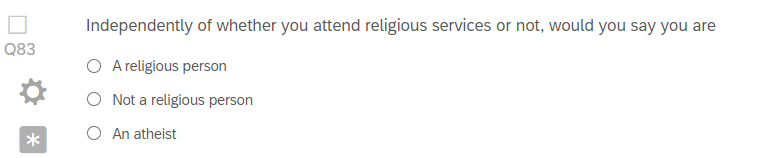


* Religousevents\_w1lg

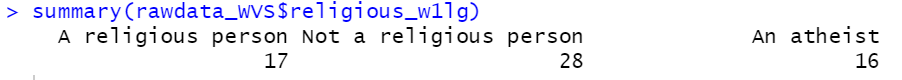


* No missing values

1. **Q83 Religiousness**

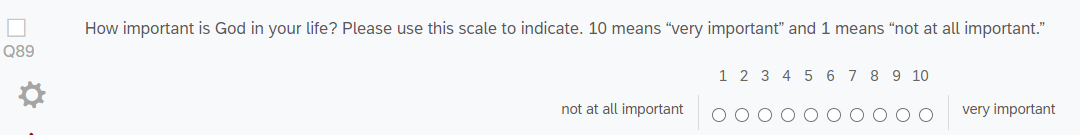


* Religious\_w1lg

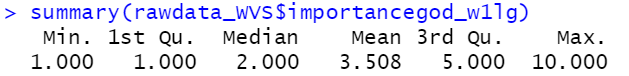


* No missing values

1. **Q89: Importance of God**

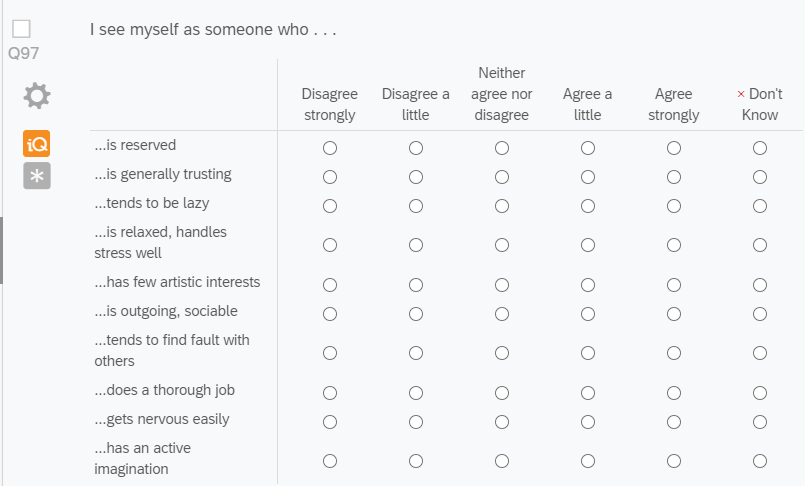


* Importancegod\_w1lg

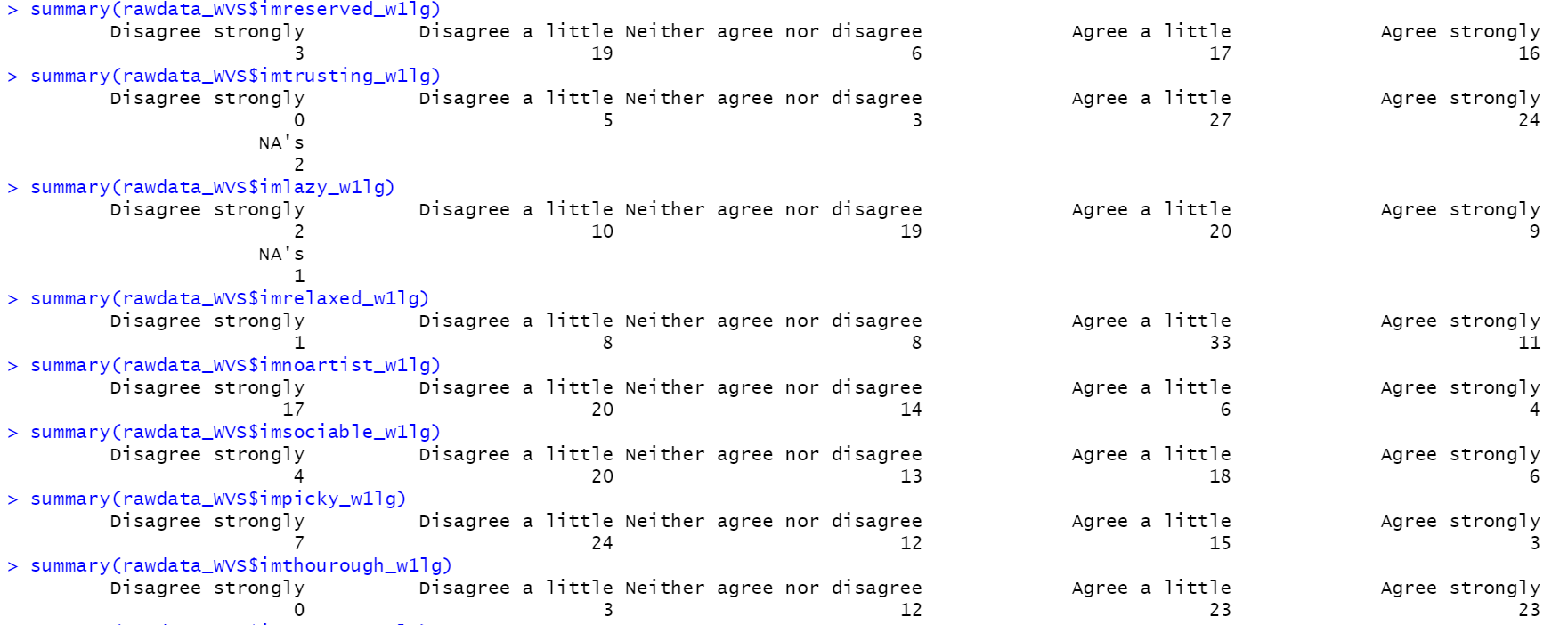


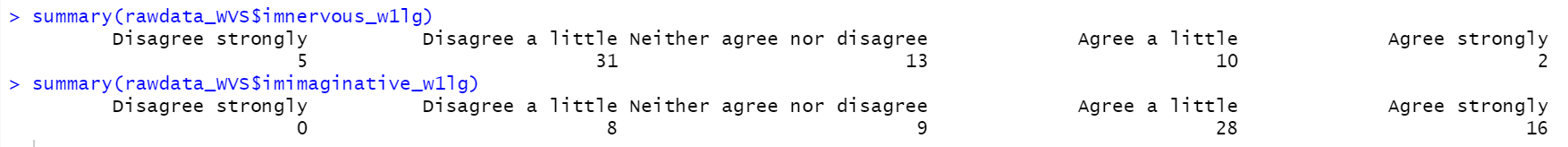
* No missing values

1. **Q97: Perceptions of self**



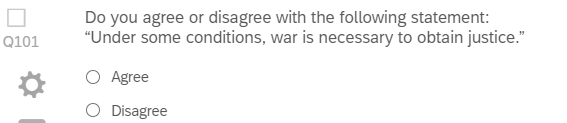
* 10 variables: imreserved\_w1lg, imtrusting\_w1lg, imlazy\_w1lg, imrelaxed\_w1lg, imnoartist\_w1lg, imsociable\_w1lg, impicky\_w1lg, imthourough\_w1lg, imnervous\_w1lg, imimaginative\_w1lg



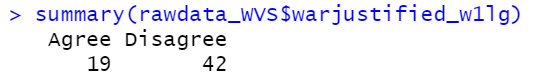


* Imtrusting\_w1lg: 2 missing values – observations 3, 29
* Imlazy\_w1lg: 1 missing value – observation 23
* Still to do: build indices, decide what to do with missing values

1. **Q101: Necessity of war for justice**

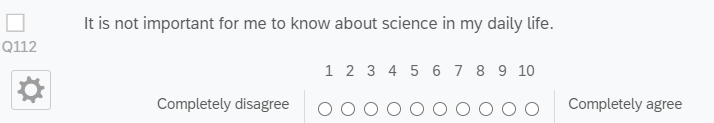


* Warjustified\_w1lg

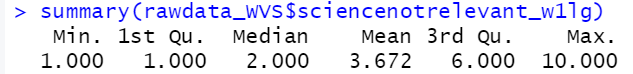


* No missing values

1. **Q112 – importance of science in daily life**

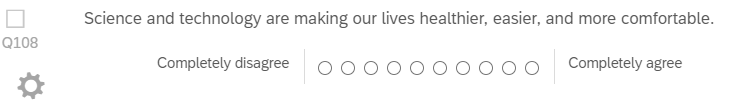


* Sciencenotrelevant\_w1lg

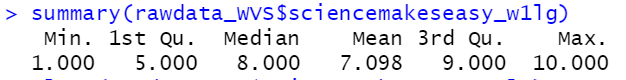


* No missing values

1. **Q108 – Healthier, easier and more comfortable lives through technology**



* Sciencemakeseasy\_w1lg

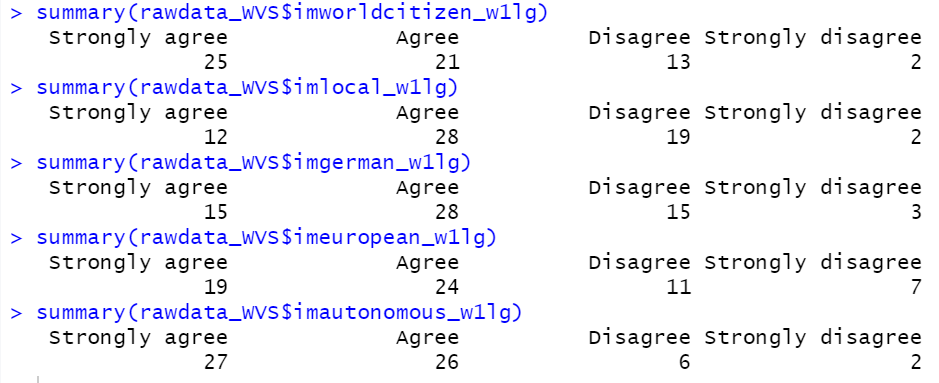


* No missing values

1. **Q116 – Own perception of relation to the world**



* 5 variables: imworldcitizen\_w1lg, imlocal\_w1lg, imgerman\_w1lg, imeuropean\_w1lg, imautonomous\_w1lg

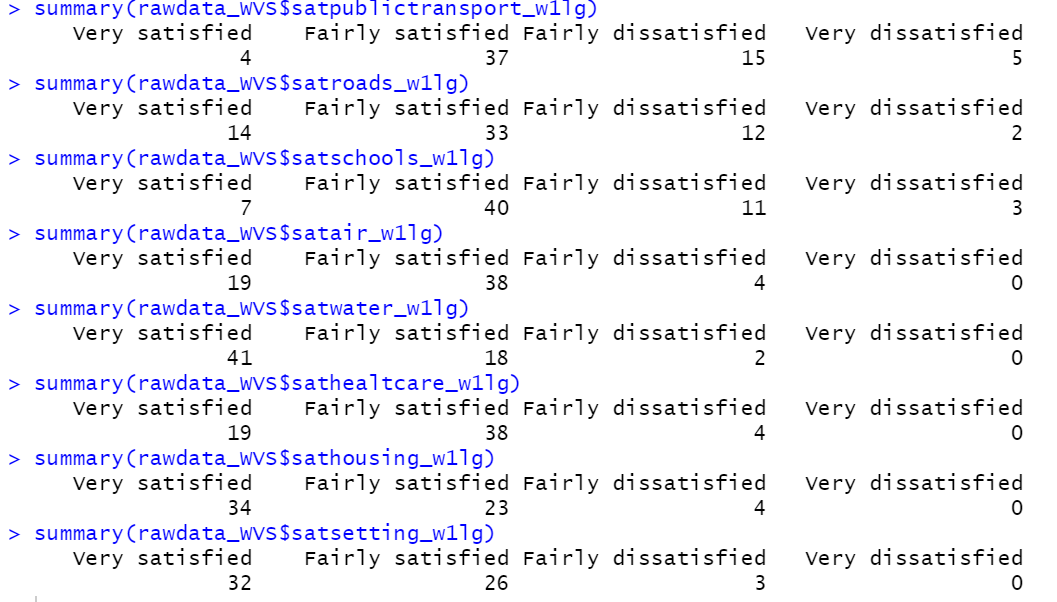


* No missing values
* Still to do: build indices

1. **Q138 – quality of living in own city**



* 8 variables: satpublictransport\_w1lg, satroads\_w1lg, satschools\_w1lg, satair\_w1lg, satwater\_w1lg, sathealthcare\_w1lg, sathousing\_w1lg, satsetting\_w1lg



* No missing values
* Still to do: Build indices