upf salt content

doh

2023-02-16

Contents

0.1 Nutrient database proportions of foods which are UPF (NOVA 4) 1
0.2 Including Plots 1

0.1 Nutrient database proportions of foods which are UPF (NOVA 4)

This script will use UPFNOVA to identify foods within the database which are UPF. Comparison can then be made between 2008 and 2019.

```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:data.table':
##
##     between, first, last

## The following objects are masked from 'package:stats':
##
##     filter, lag

## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

0.2 Including Plots

You can also embed plots, for example:

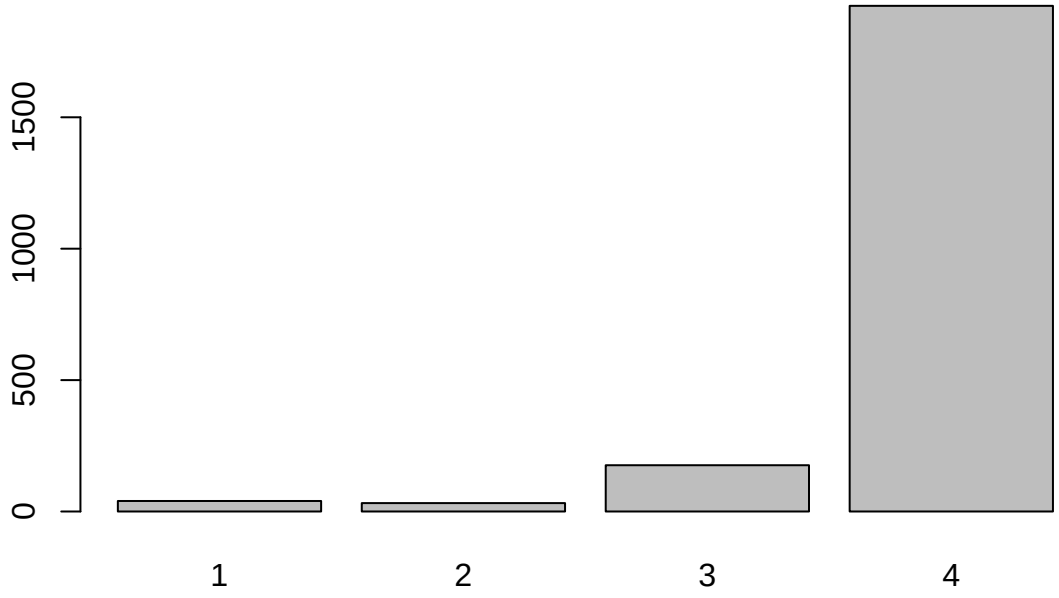
```
##                                                food name food group number
##   1:                                                Pizza                1C
##   2:         Pasta (manufactured products and ready meals                1D
##   3:             Pasta (other, including homemade dishes)                1E
##   4:         Rice (manufactured products and ready meals)                1F
##   5:              Rice (other, including homemade dishes)                1G
##  ---
## 151:             58B Soft drinks low calorie carbonated 4               58B
## 152: 58C Soft drinks low calorie, ready to drink, still 4               58C
## 153:            59R Brown, granary and wheat germ bread 4               59R
## 154:                                        60R 1% Milk 1               60R
## 155:                                      61R Smoothies 1               61R
##      Nova group
##   1:          4
##   2:          4
##   3:          n
```

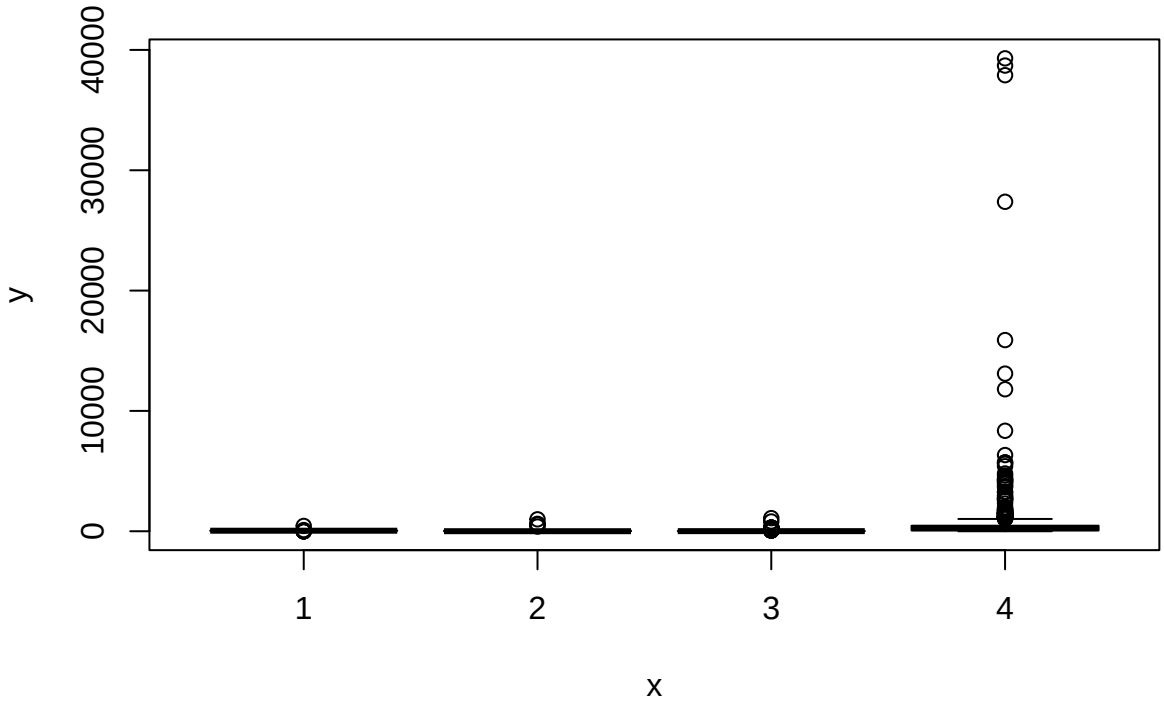
```
##   4:          4
##   5:          n
##  ---
## 151:          4
## 152:          4
## 153:          4
## 154:          1
## 155:          1
```

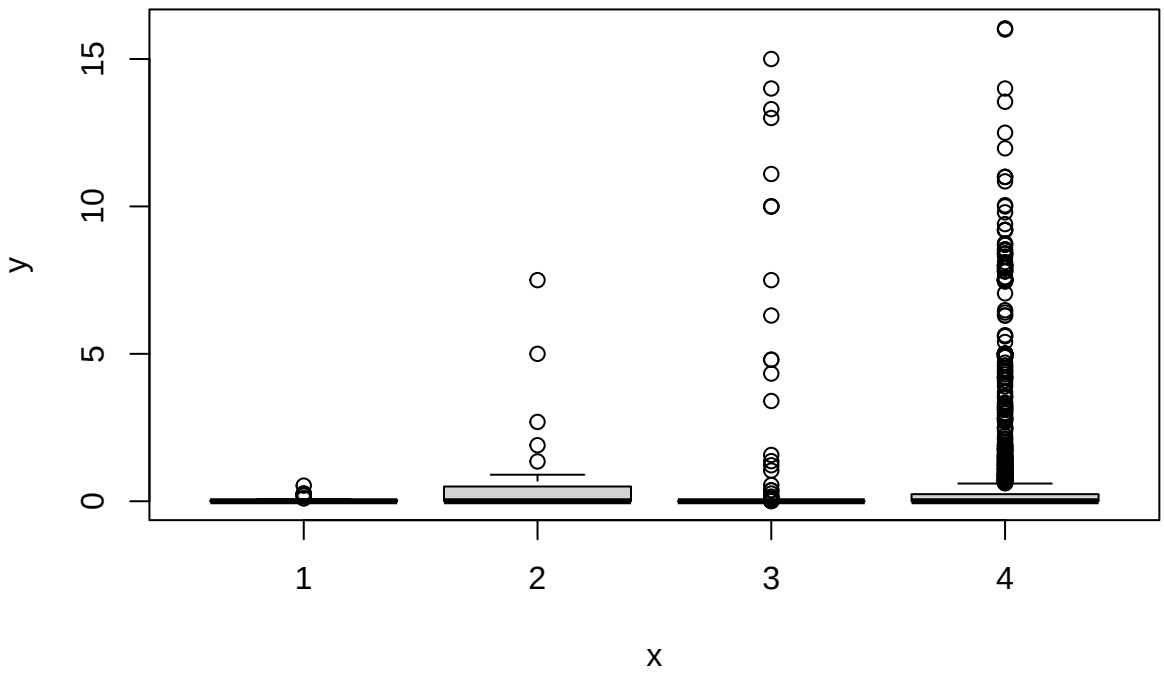
```
## Null data.table (0 rows and 0 cols)
```

0.2.1 Does Nova group predict the salt content?

first in year 1 2008

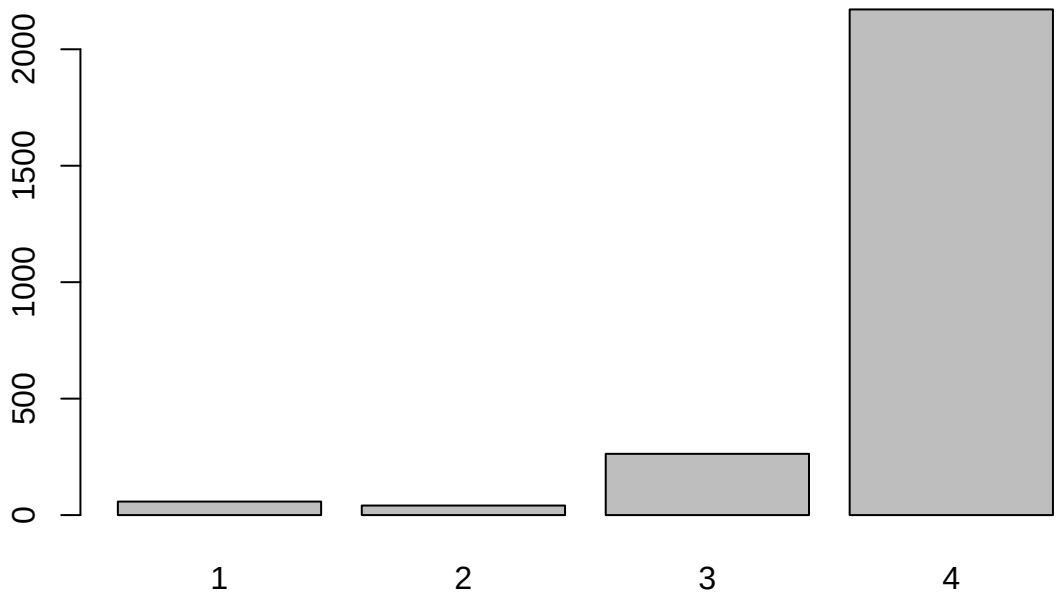



y
0
10000
20000
30000
40000
1
2
3
4
x

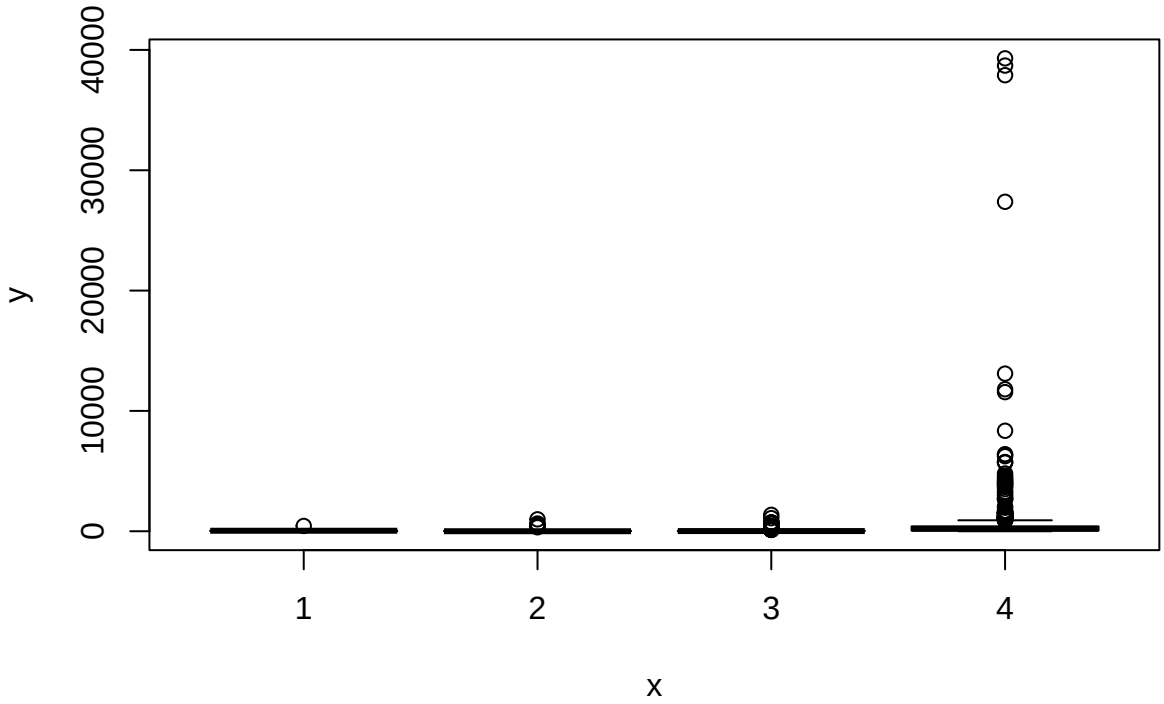


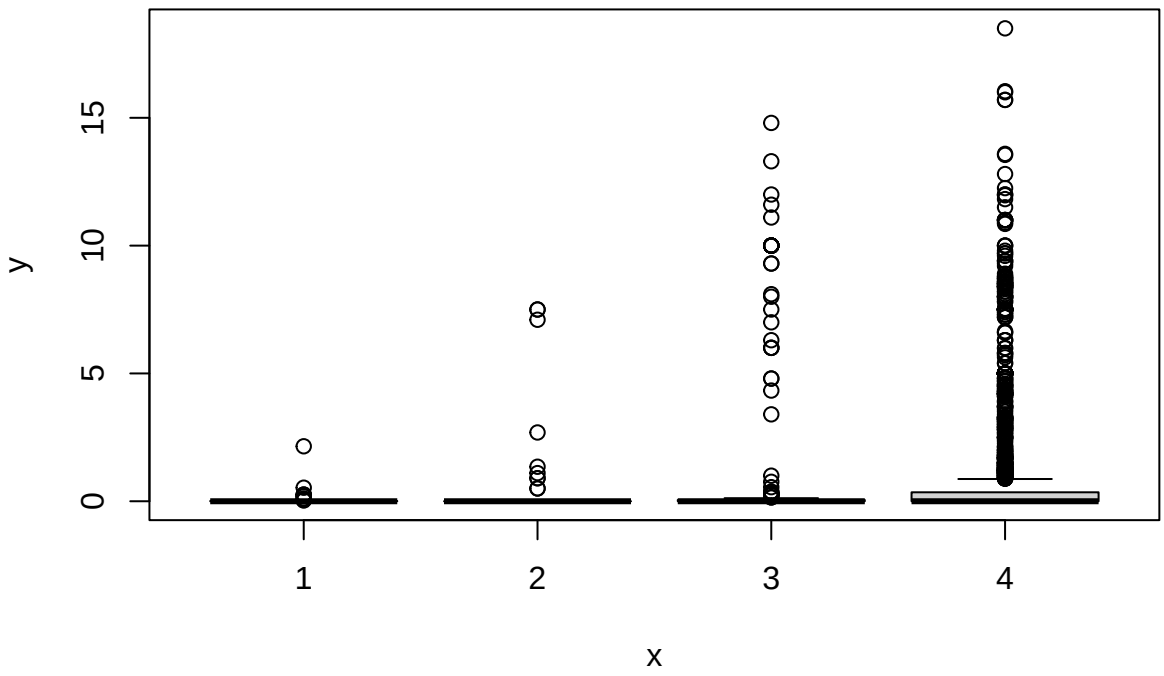

```
##
## Call:
## lm(formula = Sodium ~ `Nova group`, data = nasubset)
##
## Coefficients:
##   (Intercept)  `Nova group`2  `Nova group`3  `Nova group`4
##        51.289         58.992         -7.455        407.179
```

then in year 11 2019




```
##
## Call:
## lm(formula = Sodium ~ `Nova group`, data = nasubset)
##
## Coefficients:
##   (Intercept)  `Nova group`2  `Nova group`3  `Nova group`4
##         39.36          53.91          32.47         361.93
```


y
0
10000
20000
30000
40000
1
2
3
4
x



Nova group 4 still is much more likely to contain sodium.