

Table S5 Final Principal Component Analysis

Obliquely rotated factor loadings for 19 food items

Principal Component Analysis			
Food item	Factor 1	Factor 2	Factor 3
eggs	0.81	0.10	0.23
meat	0.75	0.22	-0.06
milk products	0.66	0.23	0.22
butter	0.60	0.35	0.20
fish	0.59	-0.03	0.37
cheese	0.52	0.29	0.30
cake	0.02	0.79	0.11
sweets	0.04	0.79	0.03
salty nibbles	0.12	0.72	0.14
sweet spread	0.35	0.63	0.11
ready meals	0.24	0.58	-0.02
cereals	0.31	0.51	0.22
vegetables	0.09	0.01	0.85
soups	0.06	0.16	0.67
salad	0.33	-0.06	0.65
fruits	0.25	0.13	0.64
nuts	-0.02	0.11	0.63
legumes	0.35	0.03	0.62
couscous	0.19	0.16	0.55
eigen values	3.26	3.18	3.55
% of variance	0.17	0.17	0.19

Mean item complexity = 1.4

Test of the hypothesis that 3 components are sufficient.

The root mean square of the residuals (RMSR) is 0.07 with
the empirical chi square 256.62 with prob < 1.8e-12

Fit based upon off diagonal values = 0.95

Note. food items with loadings greater or equal 0.4 are displayed in bold type