Correlation group	Name of variable (question: "how many times have you eaten [item] in the last 7 days?" (answers between 0 and 7))	Correlation with sum
High	carrot, orange sweet potato (vitamin rich orange vegetables)	0.82
High	rice, wheat and other cereals	0.76
High	mandazi/chapatti/bread	0.76
High	sugar and sweets	0.70
High	flesh meat	0.69
Middle	eggs	0.59
Middle	orange coloured fruits	0.57
Middle	oil, fat, butter, ghee (including palm oil)	0.54
Middle	milk and milk products	0.50
Middle	organ meat	0.48
Low	sorghum	0.43
Low	ground nuts and seeds	0.37
Low	other vegetables	0.35
Low	fish	0.30
Low	other fresh fruits	0.28
Low	cooking banana	0.21
Low	dark green leafy vegetables	0.18
Low	beans, peas and other pulses	0.09
Low	condiments	0.07
Low	maize/ maize meal	0.04
Low	other white roots and tubers	0.02
Low	pumpkin, squash and other orange vegetables	0.01
Low	cassava	-0.04
Negative	white sweet potato	-0.41

The types of food are separated into four groups: those that correlate high, middle, and low with the sum of mobile phone expenses, and the white sweet potato forms the last group that correlates significantly negatively with the sum of expenses on mobile phones.