

SUPPLEMENTARY MATERIAL

Table: Association between retained factors and food and beverage groups.

Food Groups	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
	Coefficient (95%CI)	Coefficient (95%CI)	Coefficient (95%CI)	Coefficient (95%CI)	Coefficient (95%CI)
Packaged fruit and vegetables	Reference	Reference	Reference	Reference	Reference
Breakfast cereals and granola bars	1.00 (0.86; 1.13)	0.97 (0.86; 1.08)	0.64 (0.50; 0.78)	-0.01 (-0.14; 0.11)	0.54 (0.40; 0.67)
Bakery products	0.18 (0.06; 0.29)	1.81 (1.71; 1.90)	0.22 (0.10; 0.34)	0.68 (0.57; 0.79)	0.07 (-0.05; 0.19)
Convenience foods	1.05 (0.94; 1.17)	0.28 (0.19; 0.37)	0.10 (-0.02; 0.22)	0.54 (0.43; 0.64)	-0.56 (-0.67; -0.45)
Unsweetened dairy products	0.11 (-0.04; 0.27)	0.09 (-0.04; 0.22)	-0.26 (-0.42; -0.10)	0.55 (0.39; 0.69)	-0.02 (-0.17; 0.14)
Sweetened dairy products	0.84 (0.71; 0.96)	0.55 (0.45; 0.65)	0.80 (0.67; 0.93)	1.89 (1.77; 2.01)	0.72 (0.60; 0.84)
Salty snacks	1.41 (1.28; 1.54)	0.48 (0.37; 0.59)	-0.04 (-0.18; 0.05)	-0.12 (-0.24; 0.00)	-0.67 (-0.80; -0.54)
Cookies	0.53 (0.42; 0.65)	2.52 (2.43; 2.62)	-0.66 (-0.18; 0.05)	0.25 (0.14; 0.35)	-0.12 (-0.24; -0.01)
Canned vegetables	0.06 (-0.07; 0.19)	0.03 (-0.08; 0.14)	0.58 (0.44; 0.72)	0.16 (0.03; 0.29)	-0.01 (-0.14; 0.12)
Oils and fats	0.16 (0.02; 0.29)	0.13 (0.02; 0.24)	0.31 (0.17; 0.45)	0.30 (0.17; 0.44)	-0.04 (-0.17; 0.10)
Sauces and dressings	0.56 (0.45; 0.67)	0.19 (0.95; 0.28)	0.72 (0.61; 0.84)	0.44 (0.33; 0.55)	-0.29 (-0.41; -0.18)
Coffee and tea	0.22 (-0.01; 0.44)	0.20 (0.02; 0.38)	-0.14 (-0.37; 0.09)	-0.02 (-0.23; 0.19)	-0.03 (-0.25; 0.20)
Candies and desserts	1.02 (0.91; 1.13)	1.01 (0.92; 1.10)	0.01 (-0.10; 0.12)	0.54 (0.44; 0.65)	0.49 (0.38; 0.60)
Cereals, beans, and other grains	0.09 (-0.03; 0.21)	0.16 (0.06; 0.26)	-0.07 (-0.20; 0.06)	0.18 (0.06; 0.30)	-0.04 (-0.16; 0.08)
Meats, poultry, seafood and eggs	-0.01 (-0.27; 0.24)	0.00 (-0.20; 0.22)	-0.11 (-0.38; 0.15)	0.09 (-0.16; 0.34)	0.02 (-0.24; 0.28)
Sugar and other non-caloric sweeteners	0.51 (0.28; 0.74)	-0.18 (-0.36; 0.01)	0.04 (-0.19; 0.27)	0.10 (-0.12; 0.32)	2.31 (2.08; 2.54)
Processed meats	0.85 (0.74; 0.96)	0.13 (0.04; 0.22)	1.16 (1.04; 1.28)	0.76 (0.65; 0.87)	-0.78 (-0.89; -0.67)
Juices	0.10 (-0.06; 0.27)	0.08 (-0.60; 0.21)	0.46 (0.29; 0.64)	-0.06 (-0.22; 0.10)	-0.08 (-0.25; 0.09)
Nectars	0.72 (0.56; 0.88)	0.27 (0.14; 0.40)	1.16 (0.99; 1.33)	0.44 (0.28; 0.59)	0.29 (0.13; 0.45)
Fruit-flavored drinks	2.93 (2.78; 3.07)	0.01 (-0.10; 0.13)	0.71 (0.56; 0.86)	0.90 (0.76; 1.04)	1.09 (0.94; 1.23)
Sodas	0.60 (0.41; 0.79)	0.44 (0.29; 0.60)	1.85 (1.66; 2.05)	1.00 (0.82; 1.18)	0.80 (0.61; 0.99)
Other beverages	1.02 (0.89; 1.16)	0.34 (0.23; 0.45)	0.95 (0.81; 1.09)	0.83 (0.70; 0.96)	1.01 (0.87; 1.15)
Nuts and seeds	0.18 (-0.04; 0.39)	0.08 (-0.10; 0.25)	-0.22 (-0.44; 0.01)	-0.01 (-0.22; 0.20)	0.03 (-0.18; 0.25)
Cheeses	0.10 (-0.01; 0.22)	0.06 (-0.33; 0.16)	-0.48 (-0.60; -0.36)	2.22 (2.11; 2.33)	-0.18 (-0.30; -0.06)
Fruit-based sweets	0.16 (0.03; 0.29)	0.20 (0.10; 0.30)	0.35 (0.22; 0.48)	0.68 (0.56; 0.80)	0.60 (0.47; 0.73)