

Additional file 10. Adjusted^a odds ratios of diet-related cardiometabolic multimorbid households relative to monthly weighed per capita nutrients per serving, controlling for calories per capita from all food & drinks^b and when grouped into perceived healthy^c and unhealthy^d, excluding carbonated soft drinks and juices and including baked goods/desserts and candy/confectionary

	Coefficient	Odds Ratio	Standard Error	95% Confidence Interval	P Value ^e
Model 1: Across all 13 Food & Drink Categories					
Protein (g/serving)	-0.11	0.90	0.02	0.85, 0.95	0.000 ^e
Carbohydrates (g/serving)	-0.04	0.96	0.01	0.95, 0.98	0.000 ^e
Fat (g/serving)	-0.03	0.97	0.02	0.94, 1.00	0.091
Fiber (g/serving)	-0.02	0.98	0.07	0.85, 1.11	0.794
Sodium (mg/serving)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
Calories (kcal/capita- 0.5 SD Kcal)	0.05	1.05	0.01	1.03, 1.07	0.000 ^e
Model 2: Perceived Healthy Food & Drinks					
Protein (g/serving)	-0.08	0.92	0.03	0.87, 0.97	0.001 ^e
Carbohydrates (g/serving)	-0.01	0.99	0.01	0.97, 1.01	0.150
Fat (g/serving)	-0.06	0.95	0.03	0.89, 0.99	0.036
Fiber (g/serving)	-0.20	0.82	0.08	0.66, 0.98	0.015 ^e
Sodium (mg/serving)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
Calories Healthy (kcal/capita- 0.5 SD Kcal)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
Model 3: Perceived Unhealthy Food & Drinks					
Protein (g/serving)	-0.11	0.89	0.05	0.80, 0.99	0.021
Carbohydrates (g/serving)	-0.04	0.96	0.01	0.94, 0.98	0.000 ^e
Fat (g/serving)	0.03	1.03	0.02	0.98, 1.08	0.197
Fiber (g/serving)	0.26	1.30	0.16	0.98, 1.62	0.105
Sodium (mg/serving)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
Calories Unhealthy (kcal/capita- 0.5 SD Kcal)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
kcal: Kilocalorie; SD: Standard deviation.					
^a Models adjusted for household size, head(s) of household BMI, maximum age for head(s) of household, self-identified race/ethnicity of household, maximum education attainment for head(s) of household, household income, marital status, physical activity, year of data collection, and average total calories per capita available from packaged food and drinks in the home each month					
^b 13 food categories include: Cereals, crackers, ice cream, milk, salty snacks, soup, cheese, cookies, frozen dinners, processed meats, yogurt, baked goods/desserts, candy/confectionary					
^c Perceived Healthy= Cereal, cheese, crackers, milk, soup, and yogurt					
^d Perceived Unhealthy= cookies, ice cream, frozen dinners, processed meats, salty snacks, baked goods/desserts, candy/confectionary					
^e Statistically significant using Holms step-down correction applied for multiple comparison across 13 food and drink categories					