

Additional File 9. Adjusted^a odds ratios of diet-related cardiometabolic multi-morbid households relative to monthly weighed per capita nutrients per serving, controlling for calories per capita from food & drinks^b and when grouped into perceived healthy^c and unhealthy^d with inclusion of baked goods/desserts and candy/confectionary

	Coefficient	Odds Ratio	Standard Error	95% Confidence Interval	P Value ^e
Model 1: Across all 15 Food & Drink Categories					
Protein (g/serving)	-0.19	0.83	0.02	0.79, 0.87	0.000 ^e
Carbohydrates (g/serving)	-0.07	0.94	0.01	0.93, 0.95	0.000 ^e
Fat (g/serving)	-0.09	0.91	0.02	0.88, 0.95	0.000 ^e
Fiber (g/serving)	0.05	1.05	0.07	0.92, 1.21	0.450
Sodium (mg/serving)	0.00	1.00	0.00	1.00, 1.00	0.000 ^e
Calories (kcal/capita- 0.5 SD Kcal)	0.06	1.06	0.01	1.04, 1.08	0.000 ^e
Model 2: Perceived Healthy Food & Drinks					
Protein (g/serving)	-0.07	0.93	0.03	0.88, 0.99	0.023 ^e
Carbohydrates (g/serving)	-0.07	0.93	0.01	0.92, 0.95	0.000 ^e
Fat (g/serving)	-0.16	0.85	0.03	0.80, 0.91	0.000 ^e
Fiber (g/serving)	0.08	1.08	0.09	0.91, 1.29	0.373
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)	-0.32	0.73	0.07	0.64, 0.83	0.000 ^e
Carbohydrates (g/serving)	-0.04	0.96	0.01	0.95, 0.98	0.000 ^e
Fat (g/serving)	-0.08	0.92	0.03	0.87, 0.97	0.004 ^e
Fiber (g/serving)	0.00	1.00	0.18	0.70, 1.43	0.991
Sodium (mg/serving)	0.01	1.01	0.00	1.01, 1.01	0.000 ^e
Calories Unhealthy (kcal/capita- 0.5 SD kcal)	0.00	1.00	0.00	1.02, 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 Food and drink categories include 15 categories related to diet: CSDs, cereals, crackers, ice cream, milk, juices, 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 15 food and drink categories					