

Additional File 7. Unadjusted associations for 3 nutritional profile metrics across all food and drink categories^a and grouped into those perceived as healthy^b and unhealthy^c, stratified by diet-related cardiometabolic multi-morbid household status, when including baked goods/desserts and candy/confectionary

Outcome Status	<i>Non-Diet Related Multi-Morbid Household mean (SD)</i>	<i>Diet Related Multi-Morbid Household mean (SD)</i>	<i>P-value^d</i>
N households	18955	3795	
Quantity Nutritional Profile^e			
Servings (#/capita)	182.9 (95.8)	205.2 (126.9)	0.00 ^h
Servings Healthy (#/capita)	63.2 (35.0)	65.4 (45.7)	0.00 ^h
Servings Unhealthy (#/capita)	119.7 (74.7)	139.8 (95.8)	0.00 ^h
Quantity-Quality Nutritional Profile^f			
Protein (g/capita)	677.8 (338.3)	729.3 (458.1)	0.00 ^h
Protein Healthy (g/capita)	337.4 (204.6)	344.2 (259.2)	0.076
Protein Unhealthy (g/capita)	340.4 (193.9)	385.1 (255.6)	0.00 ^h
Carbohydrates (g/capita)	3522.3 (1974.2)	3804.0 (2429.7)	0.00 ^h
Carbohydrates Healthy(g/capita)	1165.4 (732.6)	1188.2 (925.1)	0.096
Carbohydrates Unhealthy (g/capita)	2356.9 (1563.1)	2615.8 (1832.7)	0.00 ^h
Fat (g/capita)	832.5 (471.0)	922.1 (608.2)	0.00 ^h
Fat Healthy (g/capita)	247.5 (155.3)	256.5 (219.1)	0.00 ^h
Fat Unhealthy (g/capita)	585.0 (373.4)	665.6 (452.2)	0.00 ^h
Fiber (g/capita)	130.4 (78.6)	140.8 (94.3)	0.00 ^h
Fiber Healthy (g/capita)	47.2 (44.9)	48.6 (48.5)	0.093
Fiber Unhealthy (g/capita)	83.2 (53.0)	92.2 (63.9)	0.00 ^h
Sodium (mg/capita)	37526.4 (19377.2)	42407.4 (30159.6)	0.00 ^h
Sodium Healthy (g/capita)	14894.7 (8456.1)	16435.2 (15376.7)	0.00 ^h
Sodium Unhealthy (g/capita)	22631.7 (13406.1)	25972.2 (17925.3)	0.00 ^h
Calories (kcal/capita)	24023.3 (12719.8)	26117.3 (16227.5)	0.00 ^h
Calories Healthy (kcal/capita)	8211.0 (4625.3)	8412.9 (6270.5)	0.02
Calories Unhealthy (kcal/capita)	15812.3 (9821.9)	17704.4 (11712.1)	0.00 ^h
Quality Nutritional Profiles^g			
Protein (g/serving)	3.8 (0.84)	3.8 (0.82)	0.00 ^h
Protein Healthy (g/serving)	1.91 (0.80)	1.84 (0.76)	0.00 ^h
Protein Unhealthy (g/serving)	1.89 (0.55)	1.91 (0.55)	0.09
Carbohydrates (g/serving)	19.4 (3.3)	18.7 (3.3)	0.00 ^h
Carbohydrates Healthy(g/serving)	6.7 (3.0)	6.1 (2.8)	0.00 ^h

Carbohydrates Unhealthy (g/serving)	12.7 (3.4)	12.6 (3.4)	0.16
Fat (g/serving)	4.6 (1.0)	4.6 (1.0)	0.02
Fat Healthy (g/serving)	1.4 (0.59)	1.3 (0.57)	0.00 ^h
Fat Unhealthy (g/serving)	3.2 (0.97)	3.3 (0.96)	<0.00 ^h
Fiber (g/serving)	0.8 (0.32)	0.6 (0.3)	0.00 ^h
Fiber Healthy (g/serving)	0.3 (0.24)	0.3 (0.22)	0.00 ^h
Fiber Unhealthy (g/serving)	0.5 (0.19)	0.76 (.30)	0.19
Sodium (mg/serving)	220.7 (50.0)	212.3 (120.0)	0.03
Sodium Healthy (mg/serving)	85.0 (34.0)	84.8 (120.3)	0.91
Sodium Unhealthy (mg/serving)	124.8 (36.6)	127.5 (37.0)	0.00 ^h
Calories (kCal/serving)	132.6 (16.5)	128.8 (17.1)	0.00 ^h
Calories Healthy (kcal/serving)	46.7 (16.6)	42.7 (15.8)	0.00 ^h
Calories Unhealthy (kcal/serving)	85.9 (20.1)	86.1 (19.6)	0.18
kcal: Kilocalorie; g: gram, mg: milligram			
^a 15 food categories include: CSDs, cereals, crackers, ice cream, milk, juices, salty snacks, soup, cheese, cookies, frozen dinners, processed meats, yogurt, baked goods/desserts, candy/confectionary			
^b Perceived Healthy= Cereal, cheese, crackers, juices, milk, soup, and yogurt			
^c Perceived Unhealthy= cookies, CSDs, ice cream, frozen dinners, processed meats, salty snacks, baked goods/desserts, candy/confectionary			
^d P-value calculated using Chi square and 2-sample T-test for categorical and continuous variables, respectively			
^e Expressed as one-year monthly averaged weighed serving per capita			
^f Expressed as one-year monthly average weighed per capita			
^g Expressed as one-year monthly average weighed per capita, per serving			
^h Statistically significant using Holms step-down correction applied for multiple comparison across 15 food and drink categories			