

Supplemental Table S1. The NDSR Output--Driven Food Groups (n = 14) and their Component Food and Beverage Items (n = 168) Used in Dietary Pattern Analysis ^a	
Food Group	Food and Beverage Items
Fruits	fruits, fruit juice, dried fruits, fried fruits
Vegetables	green vegetables, yellow vegetables, orange vegetables, tomato, fried vegetables, vegetable juice, pickled vegetables
Grains, Breads, Starches	whole grains, mixed grains, refined grains, pasta, rice, oatmeal, ready-to-eat cereals, loaf-type breads, rolls, quick breads, corn muffins, tortillas, crackers, snack bars, snack chips, corn, popcorn, potato
Red Meats	beef, veal, lamb, pork, game, cold cuts, sausage, organ meats, eggs
White Meats and Fish	poultry, fresh fish, smoked fish, fried fish, shellfish
Legumes and Plant-Based Proteins	legumes, beans, soy products, meat alternatives, egg substitutes
Dairy	milk, ready-to-drink flavored milk, milk beverage powder/dry milk, cheese, yogurt
Desserts and Sweets	frozen dairy and non-dairy desserts, puddings, cakes, cookies, pies, pastries, doughnuts, cobbles, sugar, syrups, honey, jam, jelly, preserves, sweet sauces, chocolate candy, non-chocolate candy, frosting, glaze, miscellaneous desserts
Fats (Monounsaturated)	avocado, nuts, seeds, nut and seed butters, olive oil
Fats (Polyunsaturated and Saturated)	margarine, shortening, butter, salad dressings, gravy, sauces, cream
Water	tap water, bottled water (plain), plain coffee, plain tea
Beverages (Unsweetened and Artificially Sweetened)	artificially sweetened soft drinks, artificially sweetened fruit drinks, artificially sweetened tea, artificially sweetened coffee, artificially sweetened coffee substitutes, artificially sweetened water, soup broths, non-alcoholic light beer
Beverages (Sweetened)	sweetened soft drinks, sweetened fruit drinks, sweetened tea, sweetened coffee, sweetened coffee substitutes, sweetened water, non-alcoholic beer
Alcohol	Beer, ale, wine, distilled liquor, cordials, liqueurs
^a NDSR Serving Count Totals File: 168 food and beverage items were combined into 14 primary food groups based on ingredients, energy, and macronutrient composition within a standard serving size.	

USA	Food Group														
Food Item	Fruits	Vegetables	Starches	Red Meats	White Meats and Fish	Legumes and Plant Proteins	Dairy	Desserts and Sweets	Fats MUFA	Fats PUFA SFA	Water	Bev. Unsweet	Bev. Sweet	Alcohol	
Citrus Juice	0.32														
Fruit Juice excluding Citrus	0.32														
Citrus Fruit	0.41														
Fruit excluding Citrus	0.77														
Dark-Green Vegetables		0.41													
Deep-Yellow Vegetables		0.39													
Tomato		0.38				0.23									
Other Vegetables		0.77													
Vegetable Juice		0.17													
Pickled Foods		0.24													
Refined Grains			0.20			0.26			0.31						
Refined Grain Loaf Breads and Rolls			0.41												
Refined Grain Quick Breads, Muffins, Tortillas			0.22							0.20					
Pasta			0.27												
Beef				0.59											
Cold Cuts and Sausage				0.39											
Lean Cold Cuts and Sausage				0.30											
Eggs				0.39						0.26					
Fresh Pork					0.22										
Cured Pork					0.21										
Lean Cured Pork					0.21										
Poultry					0.28										
Lean Poultry					0.36										
Fried Chicken					0.25										
Lean Fish					0.30										
Legumes						0.91									
Meat Alternatives						0.40									
Milk - Reduced Fat							0.40								
Milk - Low Fat and Fat Free							0.23								
Cheese - Full Fat				0.20			0.52								
Cheese - Reduced Fat							0.35								
Sugar								0.28							
Sugar Substitute								0.64				0.22			
Chocolate Candy								0.20							
Other Candy								0.20							
Cakes, Cookies, Pies, Pastries, Danish, Doughnuts, Cobblers								0.35		0.20					
Frozen Dairy Dessert								0.27							
Avocado						0.20									
Nuts and Seeds									0.50						
Nut and Seed Butters									0.23						
Oil								0.22	0.65						
Cream - Nondairy											0.22				
Margarine - Reduced Fat											0.30				
Shortening					0.20						0.29				
Butter - Regular											0.42				
Salad Dressing - Regular		0.23									0.37				
Salad Dressing - Reduced Fat		0.25													
Gravy and Sauces - Regular										0.20					
Gravy and Sauces - Reduced Fat				0.25						0.39					
Soup Broth											0.20				
Tea												0.40			
Tea - Sweetened													0.25		
Coffee								0.27				0.47			
Soft Drinks - Sweetened													0.76		
Soft Drinks - Artificially Sweetened												0.53			
Fruit Drinks - Sweetened													0.51		
Fruit Drinks - Artificially Sweetened												0.23			
Beer and Ales														0.56	
Liquor														0.47	
Wine														0.68	

[illegible]

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Supplemental Figure S1: Results from Spearman Rank-Order Correlation Matrix with $r \geq 0.20$ Confirming Positive Association Between Individual Food or Beverage Item and Primary Food Group.