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Original research article

Development of a food composition database to monitor changes in packaged foods and beverages¹

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Highlights:

- A standard food composition database was enhanced using Nutrition Facts Panel data.
- A “Crosswalk” was formed between USDA foodcodes and time-matched barcoded products.
- Foodcode nutrient values were generated by sales-weighting ~300,000 barcoded foods.
- Trends in dietary intake were detected using Crosswalk-enhanced nutrient profiles.
- Our approach revealed changes in energy density of select food groups from stores.

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