

# The development of a healthy eating indicator shopping basket tool (HEISB) for use in food access studies—identification of key food items

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## Abstract

*Objectives:* To develop an objective, nutrient-based, healthy eating indicator shopping basket (HEISB) tool for use in studies of access to healthy food.

*Design:* Tool development used a literature search to identify previous practice, web information on current definition of healthy foods by the UK Food Standards Agency, and population-based dietary surveys to identify culturally acceptable foods. These findings were then appraised with respect to practical fieldwork considerations.

*Setting:* The review took account of surveys undertaken in a range of geographical areas.

*Results:* Previous tools have varied in the foods selected and the rationale for inclusion. Most have considered nutritional composition but no systematic definition has been used and foods have been subjectively classified as 'less healthy' or 'more healthy'. Recent UK work on nutrient profiling enabled individual food items to be objectively assessed for inclusion. Data from national food surveys enabled commonly consumed and culturally acceptable foods to be identified. Practical considerations included item use in meals, convenience, price, and fieldwork constraints. Other issues including health and price discriminators as well as regional preferences were considered. The final HEISB tool comprised 35 items within the following categories – 17 from fruit and vegetables, nine from potatoes, bread and cereal, five from fish/meats, three from dairy, and one from fatty and sugary foods.

*Conclusions:* The tool provides a rational basis for examining access and availability of healthy foods in cross-sectional and longitudinal retail and consumer studies.

**Keywords**  
Food access  
Deprivation  
Retailing  
Availability

The Scottish diet is a major contributor to high rates of premature death from cardiovascular disease and cancer, and excess morbidity related to obesity, type 2 diabetes and dental caries<sup>1</sup>. The Scottish Diet Action Plan (SDAP)<sup>2</sup> set out a framework for helping the population shift towards a diet high in fruits, vegetables and starchy carbohydrate foods and low in fat, sugar and salt. Within the SDAP, a wide-ranging, ambitious programme of work involving primary producers, manufacturers, retailers, caterers and community action groups was initiated. However, recent analysis of dietary data has shown little shift in nutrient intake over the last decade<sup>3</sup> and it is now

recognised that further work is needed to identify effective action for achieving dietary change (particularly within socially deprived communities).

Access to healthy food at affordable prices has been recognised as a key issue influencing food choice, nutrient intake and disease prevention strategies. Successive policy documents<sup>4–6</sup> have identified food access as a major barrier to healthy eating within deprived communities and across remote and rural locations. These reports have highlighted the potential importance of retail-based policy initiatives<sup>7,8</sup> to help reduce diet-related health inequalities. The issue of perceived affordability

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has not been systematically assessed, but the implication can be broadly described as competitive prices for basic healthy commodities. Access includes both physical access to retail facilities as well as access to healthy options within stores, and thus concerns both macro and micro issues for consumers.

Research in this area has ranged from small-scale work to inform local community action on food<sup>9</sup> to more rigorous approaches undertaken by multidisciplinary academic research teams<sup>10</sup>. In recent years, much of the research has focused on the concept of 'food deserts', broadly defined as areas of relative social exclusion where people experience physical and economic barriers to accessing healthy food. Methodologies and data collection tools have varied but have generally encompassed a list of commonly consumed basic food items on which price and availability data and geographical information on local retail provision have been collected.

Considerable scepticism has been expressed over this research area. The view that there are poor urban areas where residents cannot buy affordable, healthy food has been described as a 'factoid'<sup>11</sup> (an assumption or speculation reported and repeated until considered true). Recently, White *et al.*<sup>10</sup> reported results from a major, multi-level, geographical analysis of the relationship between retail food access, socio-economic position and diet, concluding that 'food deserts exist only for a minority of people who do not or cannot shop outside their immediate locality and for whom the locality suffers from poor retail provision of foods that compose a healthy diet'. In contrast, Wrigley<sup>12</sup> highlights the economic and physical access constraints perceived by residents living in a food desert. Qualitative research suggests that 'life in a food desert' is far from a minor inconvenience; issues such as access to quality branded foods (as opposed to budget lines), easily prepared healthy foods for elderly, immobile consumers and access to stores by parents of young children and frail elderly have considerable impacts on quality of daily life<sup>13</sup>. Some communities have been so dissatisfied with local retail provision (notably poor quality, range and price of fresh fruit and vegetables) that local food co-operatives have been established. Indeed, much of the work of the (Scottish Executive-funded) Scottish Community Diet Project has been to support local food access work in deprived communities.

One of the key methodological challenges within food access research is defining which foods should be included in data collection. For decades, nutritionists have avoided the term 'healthy foods' on the grounds that there can only be 'healthy diets'. However, this approach has changed in recent years as the UK Food Standards Agency (FSA) has moved to defining 'what's a lot' and 'what's a little'<sup>14</sup> to guide consumer decision-making when reading nutrition labels on individual foods. Furthermore, work on nutrient profiling<sup>15</sup> by the FSA, developed specifically

to guide the Office of Communications (OFCOM) in the regulation of food advertising to children, has resulted in a nutrient scoring system for individual foods. Focusing on the nutritional values of foods is a key issue for guiding data collection, but it is also important to achieve a representative selection of foods capable of formulating a diet which is deemed culturally acceptable to the population under investigation.

Within Scotland, national policy work has included both community action and partnerships with retailers<sup>5</sup>. However, a national, independent, systematic study of retail provision and data on accessibility and affordability to generate an evidence base for action on retail policy is overdue.

The aim of the present work was to identify objective nutrition criteria, cultural aspects of food selections and practical fieldwork considerations to inform the development of a healthy eating indicator shopping basket (HEISB) tool with specific reference to the Scottish Dietary Targets. The development of such a tool is a key part of projects that require cross-sectional and longitudinal assessments of access to healthy food at affordable prices.

## Methods

### Overview

It was recognised that a 'basket' of foods that represented all foods available for purchase or total diet requirements would exceed the parameters of the proposed tool. In this context, the tool is an indicator of 'healthy eating' selections. Tool development involved a literature search to identify previous methodologies used in food access studies, current definition of healthy foods from the FSA, and data from population-based dietary surveys on culturally acceptable (popular) foods. This information was then reviewed with respect to practical fieldwork considerations.

In order to allow some comparability with previous studies, foods selected and their nutritional dimensions were identified from published work. A literature search using Medline/PubMed, an electronic search of the FSA website and hand searches of personal collections using the terms 'food deserts', 'food poverty' and 'retail' was undertaken. Foods used in published price comparison studies were noted. The FSA website was electronically searched for advice to consumers on healthy food choices<sup>14</sup>, nutrient profile data and nutrition information<sup>15</sup> aimed at the public.

The UK Expenditure and Food Survey<sup>16</sup> (previously National Food Survey) utilises data collected at household level. In 2002 the number of households surveyed in Scotland was 548 (1320 individuals), and is regarded as representative of the Scottish population. Data from the survey were analysed for frequency of food item consumption but presented problems for the current analysis

in that data had been coded on a food group rather than a food item basis (e.g. bran-type cereals are combined with branded items such as Weetabix).

The National Diet and Nutrition Survey (2002)<sup>17</sup> collected detailed data on food consumption using a 7-day weighed method. The sample size for Scotland was 123 adults and can therefore only indicate some broad trends. Popularity of foods was determined by the frequency of consumption weighted by the number of consumers recording these food items in the study period. Food items were excluded if consumed by less than 10% of consumers. However, it was recognised that the use of discriminator items on the basis of health or regional preferences may necessitate a lower consumption cut-off for these items.

In addition, a review of Scottish data<sup>18</sup> obtained from Taylor Nelson Sofres provided information on food presentation (e.g. cook chill) and preparation (e.g. cooking methods).

### **Practical considerations**

Foods for meals requiring minimal skills and facilities (e.g. breakfast, sandwich lunch, main meal) were selected for inclusion in the tool and included convenience foods such as frozen peas. Drinks (e.g. cola drinks) and snacks (e.g. crisps) were omitted except where these would fit the 'five portions of fruit and vegetables per day criterion'. Previous workers in the field advised about practical issues for data collection.

## **Results**

### **Nutrition dimensions of tools used in food access studies**

Many studies of food access have used a food basket methodology for data collection. The contents of these baskets have been very wide ranging and not necessarily based on desirable nutrition content. For example, in Australia, the Queensland Healthy Food Access Basket<sup>19</sup> utilised an assessment tool that reflected commonly available and popular foods such as sausages. The tool assessed the availability and cost of a basket designed to meet 70% of the nutritional requirements and 95% of the estimated energy requirements of a family of six for two weeks. The challenge of how to meet the remaining 30% of nutritional requirements within 5% of energy was not addressed.

In the USA, food basket work is used to inform the implementation of food and health policy. The US Department of Agriculture's Thrifty Food Plan (TFP)<sup>20</sup> represents a set of market baskets, each applicable to one of 12 age-gender groups, based around a single week's menu and recipes. The 86-item TFP market food basket is designed to reflect current dietary recommendations, actual consumption patterns, food composition data, and

food prices. With a focus on low-income groups and food equity, prices collected are always for the least expensive items. Consequently, the TFP serves as a national standard for a nutritious diet at minimal cost and is used as the basis for food stamp allocations.

The US work contrasts with that of the UK, which has tended to be used for academic debate rather than policy purposes. In 1990, Mooney<sup>21</sup> reported whether foods and diet being promoted by the local Food Health Policy in the London borough of Camden were affordable and available to all sections of the community. The price and availability of two lists of 30 foods were compared within and between two contrasting socio-economic areas of London. List A comprised a recommended type diet (based on the foods eaten by a group of people who achieved the long-term guidelines of the National Advisory Committee on Nutrition Education (NACNE)<sup>22</sup>) and List B was based on the diet of low-income group D (using National Food Survey categories) and did not meet NACNE or local dietary guidelines.

Sooman *et al.*<sup>23</sup> carried out a small exploratory study of two socially contrasting and non-contiguous localities in Glasgow using a shopping basket approach of 29 foods 'which people are encouraged to eat more of' and a list of foods of 'which people are being encouraged to eat less' based on information from the Health Education Authority (1991).

Piachaud and Webb<sup>24</sup> carried out a price survey of 23 items based on a list of 'the most popular and best known basic foods' so that a variety of different items were represented. The list did not include items where quality was highly variable or seasonal items or where there were obvious difficulties with comparability. There are no indications that a nutritional dimension was included, although the authors note that they included 'unhealthy' items such as jam tarts, steak and kidney pie and rice pudding because they did not wish the list to be too prescriptive.

Donkin *et al.*<sup>25</sup> undertook survey work in two contiguous London wards, basing basket selections on foods that contributed to a 'healthy diet', while reflecting ethnic preferences and variations in shopping practices, different household size, local tastes and normal eating patterns, and area income levels within study areas. Four different food assessment lists – reflecting white UK/Irish, Caribbean, African and Gujarati Hindu food preferences – were compiled to represent a 'typical, though not prescriptive' range of foods which would be bought by the majority of a given ethnic group. Each ethnic group food list contained approximately 40 foods, amounting to 71 foods in total given the overlap of several foods in each diet. Not all foods which could contribute to a healthy, ethnically sensitive diet could be included and consequently a specific list of foods was drawn up focusing on main meal items.

A study by Cummins and Macintyre<sup>26</sup> examining the price and availability of food in the Greater Glasgow

Health Board area used a 57-item food list derived from the Family Budget Unit's 'modest but adequate' diet<sup>27</sup> which, in total, takes account of recommended daily allowances of nutrients, meets guidelines for healthy eating, and was then based on current food consumption patterns. The assessment tool also included 'less healthy items' such as sausages, baked goods, streaky bacon, cola, chocolate, butter and whole milk.

White *et al.*<sup>10</sup> undertook a study of retail food access in Newcastle using 33 commonly consumed 'popular' foods (using data derived from locally based food studies work) and taking account of meal structure, including 'healthy' and 'less healthy' foods and a range of fruits and vegetables. Healthier foods that were typically eaten by Newcastle residents and had comparable 'less healthy' options which were also eaten at similar frequency were included (e.g. semi-skimmed milk and whole milk) and other similar foods that were perceived as being 'healthy' (e.g. low-fat yoghurt) or 'less healthy' (e.g. crisps) were included. The selected foods comprised four categories: 'fresh fruit and vegetables', 'Healthier choices', 'Less healthier choices' and 'Neutral health choices'.

The UK studies outlined above showed considerable overlap in the number and type of items used in their respective tools. Foods that were utilised in at least three of the six identified studies were used as the starting point for the current tool in order to allow some comparison with previous work. A total of 31 foods were identified and categorised into five groups as follows: 12 (40%) from fruits and vegetables; six (19%) from potatoes, bread and cereals; seven (23%) from meat and alternatives; four (13%) from dairy foods; and two (6%) from fats and sugars (see Table 1).

### **Definition of healthy foods within a healthy diet**

After identifying commonly used food items from previous studies as the starting point, an objective nutrition criterion was then applied. The National Food Guide (*Balance of Good Health*)<sup>28</sup> was used as an initial guide to

direct overall food balance in the tool. Table 2 describes the recommended relative daily consumption for each food group by portion frequency. The proportions clearly illustrate that the bulk of an individual's diet should be derived from starchy foods, fruits and vegetables. However, little information is provided on the selection of individual foods, although broad advice is provided, such as consuming low-fat versions where such a choice exists.

Furthermore, choosing a variety of foods across and within food groups is thought to improve nutritional adequacy<sup>30</sup>. For example, within the fruits and vegetables group, current five-a-day<sup>31</sup> messages promote variety in intake in order to achieve consumption of a wide range of bioactive substances.

The FSA provides specific guidance on nutrient composition of healthful foods to assist the consumer to interpret nutrient information on labels<sup>14</sup>. Information on fat, saturates, salt and sugar is described as 'a little' or 'a lot' (Table 3) and can be used to define limits for healthful and less healthful items.

Recent work by the FSA on nutrient profiling (specifically to help guide OFCOM in regulation procedures related to food advertising directed at children) has created a model for scoring the overall nutrient profile for individual foods and drinks. The model 'assesses foods on the basis of a wide range of nutrients (including energy, saturated fat, sugar and salt; as well as fibre, protein and fruit and vegetables). It uses a "scoring" system to rate the overall balance of nutrients in a food and in so doing identifies foods high in fat, salt or sugar while recognizing the important contribution of fruit, vegetables and cereal, meat and dairy based products to a balanced diet'<sup>28</sup>.

This model allows each food to be scored and assessed for overall nutrient profiles acting as a proxy for definition of a healthful food and can be applied to individual food within an assessment tool. Foods which score greater than 4 (e.g. white bread, cornflakes, sausages, sugar, whole milk, cheddar cheese) are classified as 'high in saturates, salt and sugar' and were excluded from the initial tool, leaving 25 foods.

**Table 1** Common Items used in UK 'healthy eating' retail studies

Fruits and vegetables	Potatoes, bread and cereals	Meat and alternatives	Dairy	Fats and sugars
Cabbage	White bread	Eggs	Milk (whole)	PUFA*/low-fat spread
Carrots	Wholemeal bread	Beef mince	Milk (semi-skimmed)	Sugar
Onions	Potatoes	Sausages	Yoghurt (fruit)	
Frozen peas	Cornflakes	Chicken	Cheddar cheese	
Tomatoes (canned)	Weetabix	Fish fingers		
Tomatoes	Spaghetti	Cod fillets		
Apples		Baked beans		
Bananas				
Oranges				
Orange juice				
Lettuce				
Cucumber				

\* PUFA – spread high in polyunsaturated fatty acids.

**Table 2** Recommended overall food balance – portion frequency

Food group	Daily recommendation	Additional messages
Fruit and vegetables	Plenty (5–9 measures)	Eat a wide variety. Avoid rich sauces and added sugar
Bread, cereal and potatoes	Plenty (5–14 measures)	Try to eat wholemeal, wholegrain, brown or high-fibre versions. Avoid fried versions. Avoid adding too much fat or rich sauces and dressings
Meat, fish and alternatives	Moderate (2–3 measures)	Choose lower-fat version and cook without added fat
Milk and dairy foods	Moderate (2–3 measures)	Choose lower-fat versions
Fatty and sugary foods	Eat and drink sparingly	Limit consumption. Choose low-fat/reduced-sugar options when possible. Sugary foods & drinks should be eaten mainly at mealtimes

Source: Adapted from *The Balance of Good Health: Information for Educators and Communicators*<sup>28</sup> and *The Little Book of White Lies*<sup>29</sup>.

**Table 3** Food Standards Agency's definition<sup>14</sup> of amounts of key nutrients in foods

Nutrient	'A little'	'Moderate'	'A lot'
Total fats	≤3 g/100 g	3–20 g/100 g	>20 g/100 g
Saturated fat	≤1 g/100 g	1–5 g/100 g	>5 g/100 g
Sodium	≤0.1 g/100 g	0.1–0.5 g/100 g	>0.5 g/100 g
Sugar	≤2 g/100 g	2–10 g/100 g	>10 g/100 g

### Definition of culturally acceptable foods

To identify possible items for further inclusion, a range of foods meeting nutrient score definitions was then generated. In order to further refine which foods might be selected for the final tool, the popularity of each item was identified.

Scottish data from Taylor Nelson Sofres on foods eaten by meal and by purchase were reviewed by Blades<sup>18</sup>. Of the foods selected on nutritional grounds, it was noted that consumption of chilled ready-meals was 4% higher in Scotland than in the rest of the UK. Other differences showing that Scottish cuisine includes more frying, more meals eaten outside the home, and a lower popularity of beef were less relevant in the current 'healthful' basket context. It should be noted that lean beef mince was included in the tool.

Finally, positive aspects of the Scottish dietary targets (e.g. items which are recommended for increase such as fish and wholemeal products) and perceived 'traditional, cultural' Scottish foods (e.g. porridge, oatcakes and salmon) were also considered.

### Practical considerations

Previous fieldwork by Cummins<sup>32</sup> indicated that details on brand name, weight and quality of (a maximum) of 30 to 35 foods could be collected in a 30–45 min in-store retail assessment. It was also noted that certain food items are particularly useful at indicating pricing policy (e.g. wholemeal bread). Further suggestions to add 'healthy food discriminators' (e.g. brown rice) were considered.

### The HEISB tool

The HEISB tool is therefore largely based on food items commonly used in previous work that met nutrient pro-

file guidelines (25 foods) with the following amendments: eggs were excluded to decrease the number of foods in the meats/fish group. Four items which were suitable for inclusion were substituted: broccoli was used instead of cabbage to allow frozen formats to be used; canned sweet corn replaced canned tomatoes to avoid duplication (raw tomatoes were included); haddock fillet replaced cod based on Scottish purchase data; fish fingers were replaced by salmon fillet to fit with Scottish diet targets and preferences. In addition, berries (frozen) were added as one of the few fruits grown in Scotland and porridge as a widely known Scottish cereal.

Additions to the tool based upon convenience included oven chips, canned pineapple and a ready meal (Birds Eye<sup>TM</sup> Lasagne). Two items (skimmed milk and brown rice) were added in as health discriminators. No additional foods were added as price discriminators but key items for this category were wholemeal bread and orange juice. Finally, grapes, red peppers, brown rolls and white rice were added in order to increase variety within the fruits and vegetables group, and the bread, cereals and potatoes group, respectively.

Table 4 provides a list of foods included and the rationale for inclusion. The final HEISB tool comprised 35 foods. These proportions allow for considerable variety within the fruits and vegetables group, and the bread, cereals and potatoes group, respectively, with less emphasis on meats (but relying on leaner varieties and fish), emphasis on low-fat dairy products and minimal input from fats and sugar groups.

### Discussion

Current nutrition policy objectives are to achieve long-term improvements in the diet of the UK population, while reducing inequalities by enabling and encouraging the disadvantaged and vulnerable to improve their diets<sup>31</sup>. Ensuring that basic healthful foods are available at affordable prices, in acceptable forms (e.g. fresh as well as frozen), with sufficient variety in local retail facilities, is considered an important part of promoting healthy food choices. Understanding food access at local and national levels is therefore important.

**Table 4** Final components of HEISB tool with reasons for item selection

Food group	Food item	Frequently used in previous models	Nutrient score*	NDNS (% consumers)	Scottish	Convenience	Healthful	Price	To increase variety in food group
Bread, cereal and potatoes ( <i>n</i> = 9)	Brown rolls		-2	12					yes
	Porridge oats		-4	9	yes				
	Potatoes	yes	-2	94					
	Potatoes – oven chips		0	24		yes			
	Rice – brown		-2	1			yes		
	Rice – white		0	21					yes
	Spaghetti (dry)	yes	-5	39					
	Weetabix	yes	-6	13				yes	
	Wholemeal bread	yes	-3	23				yes	
	Fruits and vegetables ( <i>n</i> = 17)	Apples	yes	-5	28				
Bananas		yes	-1	48					
Grapes			-2	11					yes
Oranges		yes	-6	13					
Orange juice		yes	-4	20				yes	
Pineapple (canned)			-3	6		yes			
Berries (frozen)			-5	11	yes				
Baked beans		yes	-6	31					
Broccoli		†	-10	8					
Carrots		yes	-8	20					
Cucumber		yes	-5	36					
Lettuce		yes	-6	36					
Onions		yes	-5	13					
Peas (frozen)		yes	-14	20		yes			
Peppers (red)			-6	29					yes
Sweet corn (canned)		†	2	18		yes			
Dairy ( <i>n</i> = 3)		Tomatoes (fresh)	yes	-6	66				yes
	Semi-skimmed milk	yes	0	43					
	Skimmed milk		-2	13			yes		
Meats, fish, etc. ( <i>n</i> = 5)	Low-fat yoghurt	yes	0	14					
	Beef mince (lean)	yes	0	13			yes		
	Birds Eye™ Lasagne		0	unknown		yes			
	Chicken breast	yes	-4	18					
	Haddock fillets (no coating)	†	-4	10	yes		yes		
Fatty and sugary foods ( <i>n</i> = 1)	Salmon fillets	†	-2	16	yes				
	Low-fat PUFA spread	yes	10	37					

HEISB – healthy eating indicator shopping basket; NDNS – National Diet and Nutrition Survey; PUFA – polyunsaturated fatty acids.

\*Food is classified as high in saturated fat, salt or sugar when it scores >4<sup>13</sup>.

†Foods substituted from those identified in previous models.

Previous tools used in retail price and availability assessments have varied in the number of items selected and the rationale for item selection. Most have considered nutritional composition, amongst various factors, but no systematic definition has been used. This paper develops and proposes a tool for such research, both in general for community and academic researchers and for specific project work undertaken in Scotland.

Previous approaches do not reflect the wide range of foods that clearly fit as part of a healthy varied diet. Within the current tool, consumption of 'less healthy' foods is assumed, but need not be part of the assessment tool as total diet is not being estimated. Overall dietary balance is defined in nutrient terms<sup>33</sup>. To translate nutritional recommendations into food choices, the FSA provides public guidance in the form of the *Balance of Good Health*<sup>28</sup> and advice on low, medium and high amounts of saturates, sugar and salt in foods. Recent work on nutrient profiling enables foods to be scored and provides an objective nutritional basis for selecting foods to be used within an assessment tool.

It is clear that a number of other factors are relevant in terms of expanding food items into dietary intake, including seasonality, consumer preference and brand popularity. In addition, for national policy purposes it appears important to identify foods that are capable of price discrimination (e.g. wholemeal bread) and foods that can be easily found and compared in terms of brand, weight and quality.

Consumers access food through the decisions made by retailers on what to stock, and personal consumer decisions on what to buy and consume. This is mediated by retailer effectiveness in distribution, supplier promotional activity, and consumer predilections and knowledge. Retailers, and their suppliers, both respond to but also shape consumer demand. Such factors need to be considered in the derivation of survey tools to measure food availability. The proposed basket not only includes elements of a common healthy diet but also attempts to survey wider aspects of healthful food choices.

Population subgroups will also be strongly influenced by cultural background, and investigations focusing on the health of black and ethnic minority groups will require specific tools to take account of the diversity of eating habits within the population under study. Likewise, regional preferences and habits may involve different food selections for the tool.

The HEISB tool provides a standardised tool for examining the price and availability of a wider range of healthy foods in the ethnic majority population. The tool is an indicator tool only. Detailed nutrient assessment would require complementary information derived from other nutritional survey methodologies such as diet diaries.

The development of this tool forms the first stage in designing a tool for examining access and availability of healthy foods in cross-sectional and longitudinal retail

and consumer studies to help inform policy work in this arena. Pilot work is now being undertaken across the country in order to assess the validity and utility of the measure in a range of retail settings in urban, rural and remote regions. Specific details of unit size, format of presentation and substitute products will be derived and reported from that pilot work, providing further refinements for practical use. The tool kit has a very clearly specified set of notes for fieldworkers indicating specific products, suitable substitutes and, in the case of packaged products, specifying sizes, etc.

Details of subsequent analysis work will establish the value of the HEISB tool in informing national policy development and action planning for the promotion of healthier diets.

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