





# Assessment of the reliability and relevance of the food data collected in national Household Consumption and Expenditure Surveys

## Section 1. Survey basic information

Q1_1 Country							
Q1_2 Survey title							
	Include survey year(s) ii	n title, e.g. Living S	tandards Measu	rement Survey 2009	9-2010		
Primary Q1_3 Investigator							
Q1_4 Survey ID							
Q1_5 Language				anguage of the versi estionnaire used foi			
Q1_6 Dates of data collecti	ion: Started		Ended		(Enter MM-	YYYY)	
Q1_7 Sample size (Number of househole	ds): Total		Urban		Rural		
Q1_8 Geographical coverage							
Q1_8a Geographical stratification							
7	This is the lowest geogra	phical level for wh	ich statistically-	valid results can be i	reported (e.g., d	listrict, urban/	rural).
Q1_9 Universe							
Q1_10 - Are the food data:	Cross-sectio	nal 🔘 Panel	O Both	Reset			
				Q1_11 <b>Ty</b>	pe of panel:	○ Across s	urveys
For the purposes of this assess households are included in the				e		O Intra-su	rvey
households are included in mu (intra-survey).			*	'S		O Both	Reset
Does the questionnaire inc	lude information on:	Q1_12	Status of inte	rview (complete/i	incomplete/et	cc) ( Yes	No
		Q1_13	Date of interv	iew(s)		○ Yes	○ No
Q1_14 This assessment for	rm was filled out by						
Q1_15 Date							
Q1_16 Comments on Section 1							

# Section 2. Whether the interview or diary method is used for food data collection

Q2_1 Method use	d:
	Q2_1a Type of diary:
	Household diary for all food items
	O Household diary for all foods items plus individual diary for selected food items
	Reset
Q2_2 Comments on Section 2	
on section 2	
Section 3. Tir	ming and periodicity of food data collection
O3 1 Which of the	ese methods are used to collect the food data?
Q3_1 Willelf Of the	ase methods are used to concert the 1994 data.
Method	1 One survey round that takes place over a limited time during the year (for example, one, two or three consecutive months).
Method	2 Multiple rounds spread throughout a year's period (for example, every three months), with a full sample of households being
administ	tered surveys in each round.
Note. The	survey can be repeated with the same households in the full sample for all rounds or, alternatively, with a new sample of households in each round.
	Q3_1a How many rounds?
	Q3_1b What is the approximate number of days between rounds, that is, the time lapse between the 1st day of each round?
○ Method :	3 Multiple rounds spread throughout a year's period, with sub-sets (usually 1/12) of sample households surveyed in each month.
	William 19 and 1
Reset	
Q3_2 Comments	
on Section 3	

"At home" food means food that is intended to be consumed at the survey respondent's place of residence.

4. Sur	vevs er	nniovi	ng the	inter	view r	nethod

If a survey employs both the interview and diary methods, fill in both parts A and B.

Q4_1 Check all recall periods used for the collection of the at-home food data.  Only check recall periods for the collection of the data in the main food acquisition/consumption module in which data are collected on individual food items. If the recall period is "Since my last visit", check the box below that is the typical or targeted time since that last visit.
7 days or "past week"
14 days or "last two weeks"
15 days
Last 30 days
Last month
Typical" or "usual" month
What is the recall period? days  (E.g., usual month in last year: 365 days)
Typical" or "usual" week
What is the recall period?
Other (specify)
Q4_2 If more than one recall period was used, check one of the following
The different recall periods are used for all food items (i.e. for each item, data are collected using each recall period)
Different recall periods are used for different groups of food (e.g., 7 days for vegetables but 30 days for cereals)
Specify the specific recall periods of food items in comments.  Reset
· Neset
Q4_3 Is the recall period bounded? (The enumerator asks "Since my last visit") Yes No Reset
B. Surveys employing the diary method
Q4_4 What is the number of visits by interviewers to collect the at-home food data during each round of the survey?
Q4_5 What is the total number of days for which the diary was to be kept during each round of the survey?  If both household and individual diaries are used, note any difference in the total number of days in comments.
Q4_6 How often over this period did enumerators visit illiterate households to fill in their diary? Every days  Don't know
4_7 Comments on ection 4

Only answer "yes" to Q5\_1, Q5\_2 and Q5\_3 if data are collected individually for the source. Note in comments if data are reported on the sources but not individually, or if data are collected for additional sources than those noted here. Q5\_1 Are data collected on the quantities of (or expenditures on) food purchases? Food acquired from purchases Food consumed from purchases Both Not specified Q5\_2 Are data collected on the quantities (or value) of food consumed from own Yes No
 No
 ■
 No
 No
 ■
 No
 No
 No
 No
 ■
 No
 No
 No
 ■
 No
 No
 No
 No
 No
 No
 No
 No Reset production? In most cases respondents are directly asked to report on the food consumed from own production, but sometimes the "disappearance method" is used whereby they are asked to report on their production of foods along with uses other than consumption (e.g., sales, animal feed) in order to estimate consumption. If either of these methods are used, click "Yes". Q5\_3 Are data collected on quantities of (or expenditures on) food received in kind? Reset Food acquired from in-kind receipts Food consumed from in-kind receipts Both Not specified Q5 4 Check the sources of Gifts in-kind foods received for which data are collected Payment from an employer individually: Food assistance Other, including grouped items (specify) Sources are not specified Q5 5 Are data collected on food stocks? Stocks of foods produced by the household Stocks of foods purchased or received in-kind Other (specify) Answer Q5 6 only if data are collected on food acquired, in which case the number in this box is 1. Q5\_6 Does the questionnaire or diary form contain a statement specifying that respondents will be asked about food for eventual consumption by household members (e.g., "for household members to eat", "for your household's own consumption")? ○ Yes ○ No ○ Reset Answer Q5\_7 only for surveys employing the interview method. Q5 7 Before being asked to report on their acquisition or consumption of individual foods, are respondents first asked a leading question pertaining to whether any household member consumed each food? Reset Q5\_8 What is the recall period for the leading question? davs Q5 9 Comments on Section 5

Q6_1	What is the total number of food items listed on the questionnaire	or, in the case of a diary, reported in the data set?
	Count all food items, including those referring to food consumed away from times but for different units of measure (e.g. kgs and heaps) or sources (e.g.	
Q6_2	a How many food items refer to food consumed away from home?	
		the item itself, the title of the section in which it is found, or a question regarding the item bods, foods eaten in restaurants and other establishments, food away from home, food eater eals eaten out, meals away.
Q6_2	b How many food items are processed foods?	

A processed food is "any food other than a raw agricultural commodity and includes any raw agricultural commodity that has been subject to processing, such as canning, cooking, freezing, dehydration, or milling" (USDA). Many processed foods have multiple ingredients, e.g., tortillas.

#### **Master Food List**

Fill in the number of at-home food items for each food group using the guidelines provided.

Food group	Number of items listed	Description
Q6_3 Food and beverages		The food products classified here are those purchased for consumption at home. This <i>excludes</i> food products sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, etc.; cooked dishes prepared by restaurants for consumption off their premises; cooked dishes prepared by catering contractors whether collected by the customer or delivered to the customer's home. It excludes products sold specifically as pet foods.
Q6_4 Food		
Q6_5 Bread and cereals		<i>Includes</i> farinaceous-based products prepared with meat, fish, seafood, cheese, vegetables or fruit.
Q6_6 Rice		Rice in all forms except flour.
Q6_7 Other cereals, flour and other products		Maize, wheat, barley, oats, rye and other cereals in the form of grain, meal or flour; cereal preparations (cornflakes, oat flakes, etc.) and other cereal products (malt, malt flour, malt extract, potato starch, tapioca, sago and other starches); includes couscous; rice flour; excludes sweetcorn.
Q6_8 Bread		Fresh bread and special bread
Q6_9 Other bakery products  Q6_9a Of which bakery products containing meat, fish, seafood, cheese, vegetables or fruit		Bakery products such as crispbread, rusks, toasted bread, biscuits, gingerbread, wafers, waffles, crumpets, muffins, croissants, cakes, tarts, pies, quiches and pizzas; <i>includes</i> mixes and doughs for the preparation of bakery products; <i>excludes</i> meat pies; fish pies.
Q6_10 Pasta products		Pasta products in all forms.
Q6_11 Meat		Includes animals and poultry purchased live for consumption as food
Q6_12 Beef and veal		Fresh, chilled or frozen meat of bovine animals, excludes edible offal
Q6_13 <b>Pork</b>		Fresh, chilled or frozen meat of swine; excludes edible offal
Q6_14 Lamb, mutton and goat		Fresh, chilled or frozen meat of sheep and goat; excludes edible offal

Q6_15 <b>Poultry</b>		Fresh, chilled or frozen meat of poultry (chicken, duck, goose, turkey, guinea fowl); <i>includes</i> edible poultry offal.
Q6_16 Other meats and meat preparations		Fresh, chilled or frozen meat of hare, rabbit, game (antelope, deer, boar, pheasant, grouse, pigeon, quail, etc.), marine mammals (seal, walrus, whale, etc.), horse, mule, donkey, camel, ostrich, kangaroo, alligator, etc.; fresh, chilled or frozen edible offal; excludes edible poultry offal.
		Dried, salted or smoked meat and edible offal (sausages, salami, bacon, ham, pâté, etc.); other preserved or processed meat and meat-based preparations (canned meat, meat extracts, meat juices, meat pies, etc.); excludes frogs, land and sea snails; lard and other edible animal fats; soups, broths and stocks containing meat.
Q6_17 Fish and seafood		
$\mathrm{Q6}\_18$ Fresh, chilled or frozen fish and seafood		Fresh, chilled or frozen fish and seafood (crustaceans, molluscs and other shellfish, sea snails); <i>includes</i> land crabs, land snails and frogs; fish and seafood purchased live for consumption as food.
Q6_19 Preserved or processed fish and seafood		Dried, smoked or salted fish and seafood; other preserved or processed fish and seafood and fish and seafood based preparations (canned fish and seafood, caviar and other hard roes, fish pies, etc.); <i>excludes</i> soups, broths and stocks containing fish or seafood.
Q6_20 Milk, cheese and eggs		Includes non-dairy milk substitutes such as soya milk; excludes butter and butter products
Q6_21 Fresh milk		Raw milk; pasteurised or sterilised milk; <i>includes</i> whole and low fat milk; recombined or reconstituted milk; soya milk.
Q6_22 Preserved milk and other milk products		Condensed, evaporated or powdered milk; yoghurt, cream, milk-based desserts, milk-based beverages and other similar milk-based products; includes milk, cream and yoghurt containing sugar, cocoa, fruit or flavourings.
Q6_23 <b>Cheese</b>		Cheese and curd
Q6_24 Eggs and egg-based products		Eggs and egg products made wholly from eggs
Q6_25 Oils and fats		
Q6_26 Butter and margarine		Butter and butter products (butter oil, ghee, etc.). Margarine; <i>includes</i> "diet" margarine.
Q6_26a Of which butter		
Q6_26b Of which margarine		
Q6_26c Of which ghee		
Q6_27 Other edible oils and fats		Edible oils (olive oil, corn oil, sunflower-seed oil, cotton-seed oil, soybean
Q6_27a <b>Of</b> which vegetable oil		oil, groundnut oil, walnut oil, etc.); edible animal fats (lard, etc.); edible vegetable fats (peanut butter, etc.); excludes cod or halibut liver oil
Q6_27b <b>Of which animal oil</b>		
Q6_27c Of which peanut butter		

Q6_28 Fruits		
Q6_29 Fresh c	or chilled fruits  Q6_29a Of which plantain bananas	Fresh or chilled fruit; includes melons and water melons; excludes vegetables grown for their fruit such as aubergines, cucumbers and tomatoes  Includes plantain bananas.
Q6_30 Frozen fruit-based pro	, preserved or processed fruit and oducts  Q6_30a Of which tree nuts  Q6_30b Of which coconuts  Q6_30c Of which edible seeds	Frozen fruit; dried fruit, fruit peel, fruit kernels, nuts and edible seeds; other preserved fruit; processed fruit; fruit-based products; excludes jams, marmalades, compotes, jellies, fruit purees and pastes; parts of plants preserved in sugar; fruit juices  Note: Coconuts are tree nuts.  Groundnuts (peanuts) are not tree nuts. They are a pulse.
Q6_31 Vegeta	bles	
Q6_33 Fresh ovegetables	or chilled vegetables other than potatoes  Q6_32a Of which pulses  Q6_32b Of which soyabeans  Q6_32c Of which groundnuts  Q6_32d Of which olives  Q6_32e Of which edible seaweed  or chilled potatoes, and other tuber	Fresh or chilled vegetables cultivated for their leaves or stalks (asparagus, broccoli, cauliflower, endives, fennel, spinach, etc.), for their fruit (aubergines, cucumbers, courgettes, green peppers, pumpkins, tomatoes, etc.), and for their roots (beetroot, carrots, onions, parsnips, radishes, turnips, etc.); includes olives; garlic; pulses; sweetcorn; sea fennel and other edible seaweed; mushrooms and other edible fungi; excludes lentils; culinary herbs (parsley, rosemary, thyme, etc.) and spices (pepper, pimento, ginger, etc.)  Note: Pulses include dry beans, broad beans, horse beans, chick peas, cowpeas, lupins, groundnuts (peanuts), dry peas, pigeon peas, soybean and vetches (Ethiopia).  Fresh or chilled potatoes; includes other tuber vegetables (manioc, arrowroot, cassava, sweet potatoes, etc.).
vegetable-base	, preserved or processed vegetables and ed products  Q6_34a Of which frozen chipped potatoes (french fries) and products of potatoes and other tuber vegetables such as flours, meals, flakes, purees, chips, crisps, etc.  Q6_34b Of which lentils	Frozen vegetables; dried vegetables; other preserved vegetables; processed vegetables; vegetable-based products; <i>includes</i> frozen preparations such as chipped potatoes; <i>lentils</i> ; products of potatoes and other tuber vegetables such as flours, meals, flakes, purees, chips, crisps, etc.; <i>excludes</i> potato starch, tapioca, sago and other starches; soups, broths and stocks containing vegetables; vegetable juices.
Q6_35 Sugar, confectionery	jam, honey, chocolate and	
Q6_36 Sugar		Cane or beet sugar, unrefined or refined, powdered, crystallised or in lumps; <i>includes</i> artificial sugar substitutes
Q6_37 Jams, r	marmalades and honey	Jams, marmalades, compotes, jellies, fruit purees and pastes, natural and artificial honey, maple syrup, molasses and parts of plants preserved in sugar
Q6_38 Confec	tionery, chocolate and ice cream  Q6_38a Of which icecream  Q6_38b Of which chocolate	Chocolate in bars and slabs, chewing gum, sweets, toffees, pastilles and other confectionery products; cocoa-based foods and cocoa-based dessert preparations; <i>excludes</i> cocoa and chocolate-based powder. Edible ice, ice cream and sorbet.

Q6_39 Food products n.e.c.		Salt, spices (pepper, pimento, ginger, etc.), culinary herbs (parsley,
Q6_39a Of which spices  Q6_39b Of which baking agents  Q6_39c Of which condiments  Q6_39d Of which vinegar  Q6_39e Of which mayonnaise		rosemary, thyme, etc.), sauces, condiments, seasonings (mustard, mayonnaise, ketchup, soy sauce, etc.), vinegar; prepared baking powders, baker's yeast, dessert preparations, soups, broths, stocks, culinary ingredients, etc.; homogenised babyfood and dietary preparations irrespective of the composition; excludes soya milk; milk-based desserts; artificial sugar substitutes; cocoa-based dessert preparations
Q6_39f Of which "dressing and sandwhich spread, etc."  Q6_39g Of which non-specific food products		"Non-specific food products" are the following food items (or combination of these and other food items in Q6_39), with no specific ingredients identified: sauces, dessert preparations, soups, and homogenized babyfood (and dietary preparations) irrespective of the composition
Q6_40 Non-alcoholic beverages		The non-alcoholic beverages classified here are those purchased for consumption at home; <i>excludes</i> non-alcoholic beverages sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, etc.
Q6_41 Coffee, tea and cocoa		Coffee, whether or not decaffeinated, roasted or ground; tea, maté and other plant products for infusions; cocoa, whether or not sweetened, and chocolate-based powder; <i>includes</i> instant coffee; coffee substitutes; extracts and essences of coffee; tea substitutes; extracts and essences of tea; cocoa-based beverage preparations; <i>excludes</i> chocolate in bars or slabs; cocoa-based foods and cocoa-based dessert preparations
Q6_42 Mineral waters, soft drinks, fruit and vegetable juices  Q6_42a Of which fruit juices  Q6_42b Of vegetable juices  Q6_42c Of which food energy drinks		Mineral or spring waters; all drinking water sold in containers.  Soft drinks such as sodas, lemonades and colas; syrups and concentrates for the preparation of beverages; excludes non-alcoholic beverages which are generally alcoholic such as non-alcoholic beer.  Fruit and vegetable juices.
Q6_43 Alcoholic beverages, tobacco and narcotics		
Q6_44 Alcoholic beverages		The alcoholic beverages classified here are those purchased for consumption at home; <i>includes</i> low or non-alcoholic beverages which are generally alcoholic such as non-alcoholic beer; <i>excludes</i> alcoholic beverages sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, etc.
Q6_45 <b>Spirits</b>		Eaux-de-vie, liqueurs and other spirits; <i>includes</i> mead; aperitifs other than wine-based aperitifs
Q6_46 <b>Wine</b>		Wine, cider and perry, including sake; champagne and other sparkling wines; fortified wines and wine-based aperitifs.
Q6_47 Beer		All kinds of beer, such as ale, lager and porter; <i>includes</i> non-alcoholic beer; shandy.
Q6_48 Stimulants		Vegetable-based narcotics such as cola nuts, betel leaves and betel nuts.
Q6_49 Total number of at-home food items in the Master Food List		
		6_50 Difference between the number of at-home food items in the survey and the total 6_50a If Q6_50>0, specify at-home food items not counted in the Master Food List
	Г	

Number of food items in Master Food List (Entered electronically)

Q6_51 Food or	Q6_52 If Q6_51>0, specify food items that are in Q6_3 or Q6_4	
Food and beverages		
Q6_53 Non-specific food products	Q6_54 If Q6_53>0, specify food items that are in Q6_39g	
Q6_55 Milk, cheese and eggs	Q6_56 If Q6_55>0, specify food items that are in Q6_20	
	Q6_57 How many are only milk and milk products (including cheese)?	
Q6_58 Oils and fats	Q6_59 If Q6_58>0, specify food items that are in Q6_25	
	Q6_60 How many combine foods from the following two groups? (1) Butter and margarine (2) Other edible oils and fats	
Q6_61 Fruits	Q6_62 If Q6_61>0, specify food items that are in Q6_28	
	Q6_63 How many are only fruits?	
	Count an item as a fruit if it is listed in Q6_28 but does not contain plantain bananas, tree nuts or edible seeds.	
Q6_64 Vegetables	Q6_65 If Q6_64>0, specify food items that are in Q6_31	
	Q6_66a How many are only vegetables?  Count an item as a vegetable if it is listed in Q6_31 but does not contain	
	pulses (including lentils) or roots and tubers.	
	Q6_666 How many are only pulses?	
Of 67 Sugar iam hanay shasalata	Q6_66c How many are only pulses?	
Q6_67 Sugar, jam, honey, chocolate and confectionery	Q6_68 If Q6_67>0, specify food items that are in Q6_35	
	Q6_69a How many are only sugar, jams, marmalades, honey or candy,	
	including chocolate?	
	Q6_69b How many are as in Q6_69a but excluding chocolate?	
Q6_67p Non-alcoholic beverages	Q6_68p If Q6_67p>0, specify food items that are in Q6_40	
Q6_70 Alcoholic beverages, tobacco and narcotics	Q6_71 If Q6_70>0, specify food items that are in Q6_43	
Q6_72 Alcoholic beverages	Q6_73 If Q6_72>0, specify food items that are in Q6_44	
	Q6_74 How many are only alcoholic beverages (wine, beer or spirits)?	

# Basic Dietary Food List Q6\_75 / Q6\_88

Food group	# items	Food group	# items
Cereals		Milk and milk products	
Roots and tubers (including potatoes), and plantains		Eggs	
Pulses, nuts and seeds		Oils and fats	
Vegetables		Sugar, jam, honey, chocolate and sweets	
Fruits		Condiments, spices, baking agents, and vegetable- based stimulants	
Meat, poultry, and offal		Non-alcoholic beverages	
Fish and seafood		Alcoholic beverages	
		Alcoholic beverages	
Q6_89 Total number of at-home food items in the Dietary Food List			
Q6_90 Total in the survey that are not classified in the Dietary Food List		Q6_92 not classified that are	Difference
	Q6_93 If Q6_92	>0, find and specify the unclassified food items that are still	unidentified.
	The number of its	ms specified should match that in O.S. 02	
	The number of ite	ms specified should match that in Q6_92.	
Food Balance Sheet Food List Q6_94 / Q6_112			
Food group	# items	Food group	# items
Food group  Cereals and products	# items	Food group Alcoholic beverages	# items
	# items		# items
Cereals and products	# items	Alcoholic beverages	# items
Cereals and products Roots and tubers and products	# items	Alcoholic beverages  Meat	# items
Cereals and products Roots and tubers and products Sugars and syrups and products	# items	Alcoholic beverages  Meat  Eggs	# items
Cereals and products  Roots and tubers and products  Sugars and syrups and products  Pulses	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products	# items
Cereals and products  Roots and tubers and products  Sugars and syrups and products  Pulses  Tree nuts	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese	# items
Cereals and products Roots and tubers and products Sugars and syrups and products Pulses Tree nuts Oil crops	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats	# items
Roots and tubers and products Sugars and syrups and products Pulses Tree nuts Oil crops Vegetables and products	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats  Animal oils and fats	# items
Cereals and products Roots and tubers and products Sugars and syrups and products Pulses Tree nuts Oil crops Vegetables and products Fruits and products	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats  Animal oils and fats  Non-alcoholic beverages	# items
Cereals and products Roots and tubers and products Sugars and syrups and products Pulses Tree nuts Oil crops Vegetables and products Fruits and products Stimulants	# items	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats  Animal oils and fats  Non-alcoholic beverages	# items
Cereals and products  Roots and tubers and products  Sugars and syrups and products  Pulses  Tree nuts  Oil crops  Vegetables and products  Fruits and products  Stimulants  Spices and additives  Q6_113 Total number of at-home food items in the Food Balance Sheet Food List  Q6_114 Total in the survey that are not classified in the FBS Food List	Q6_115 Total n	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats  Animal oils and fats  Non-alcoholic beverages  Miscellaneous and prepared food  Q6_116  ot classified that are ridentified	Difference
Cereals and products  Roots and tubers and products  Sugars and syrups and products  Pulses  Tree nuts  Oil crops  Vegetables and products  Fruits and products  Stimulants  Spices and additives  Q6_113 Total number of at-home food items in the Food Balance Sheet Food List  Q6_114 Total in the survey that are not classified in the FBS Food List	Q6_115 Total n	Alcoholic beverages  Meat  Eggs  Fish and fish products  Milk and cheese  Vegetable oils and fats  Animal oils and fats  Non-alcoholic beverages  Miscellaneous and prepared food  Q6_116  ot classified that are	Difference

Q6_118/Q6_133 Potentially	y-fortifiable foods			
Sugar	Margarine	Soy sauce	Dehydrated noodle	soup Crackers
Vegetable oil	Salt	Fish sauce	Bouillon cube	Pasta (noodles, spaghetti, etc)
☐ Bread	If checked, specify:  Wheat  Maize  Other		Cereal flour or meal	If checked, specify:  Wheat  Maize  Other
	Not specified		Biscuits, pastries,	Not specified
∐ Porridge	Wheat   Maize   Other   Not specified		☐ cakes and/or cookies	If checked, specify:  Wheat  Maize  Other  Not specified
☐ Tortillas  Q6_134/Q6_147 Foods with	If checked, specify:  Wheat  Maize  Other  Not specified	le portions or calo	☐ Breakfast cereals	If checked, specify:  Wheat  Maize  Other  Not specified
☐ Rice	If checked, specify:  Paddy Husked Not specified		<b>□</b> Wheat	If checked, specify:  Grain  Flour  Not specified
Sorghum or millet	If checked, specify:  Grain  Flour  Not specified		☐ Maize	If checked, specify:  Cobs Grain Flour or meal Dried ("mature") Green (sweet corn) Not specified

		Groundnuts	If checked, specify:	Bananas	If ch	ecked, specif	fy:
			☐ In shell			Sweet	If bananas are in a section clearly specifying "fruits",
			Shelled (out of shell)			Plantain	then check "Sweet".
			Not specified			Not specifie	ed
		Peppers	If checked, specify:	Shelled seafood	If che	ecked, specif	fy:
			Fresh			In shell	
			☐ Dry			Shelled (ou	t of shell)
			Not specified			Not specifie	ed
		Meat	If checked, specify:	Fish	If che	ecked, specif	fy:
			With bone			With bone	
			De-boned			De-boned (	fillet)
			☐ Dry			Fresh	
			Not specified			Dry/smoke	d
			'			Not specifie	ed
		Milk	If checked, specify:	Condensed milk	If ch	necked, speci	ify:
			Liquid			Sweetened	
			Powdered			Unsweeten	ed
			Not specified			Not specifie	ed
		Alcoholic		Beans	If che	ecked, specif	īy:
	ш	beverages	If checked, specify:			Fresh ("gree	en beans")
			Beer			Dry	
			Wine			Not specifie	ed
			Distilled (spirits)		1		
			Not specified				
Q6_148							
Comments or Section 6	1						

## Section 7. Data for calculating metric quantities of at-home foods and food expenditures

#### 7.1. Units of measure

A. Food purchases								
Q7_1 Are data collected on <b>expend</b> (or on foods consumed that v			Yes	○ No	Reset	ems?		7
Q7_2 Are data collected on <b>quanti</b> tion (or of foods consumed that w			Yes	○ No	Reset	OME PROI	DUCE	D FOOD
				- For how I	many at-home food it	ems?		
Q7_3 For how many food items are food items in a single, pre-de			uantities of					
Q7_3a <b>How</b>	many of the	se units of measure	are metric?					
Q7_4 In cases where respondents or respondent record the chosen units interviewers)						Yes No	<u> </u>	Reset
Q7_5 In cases where respondents of measure provided on or with the			eport in, is the	ere a pre-d	efined list of units			
	○ Yes							
		Q7_5a How many	of these uni	ts of measi	ure are metric?			
		Q7_5b How many	y are non-met	tric?				
		Q7_5c Is there an or diary responde measure is used?			hich the interviewer Ty which unit of	Yes No	<u> </u>	Reset
			list, are interv	viewers ins	netric unit of measure tructed to determine nit of measure?	Yes No	<u> </u>	Reset
	O No							
	Reset	:						

#### B. Home-produced food

Q7_6 Are data collected on the <b>value</b> of foods con from own production?	No Reset
	For how many at-home food items?
Q7_7 Are data collected on <b>quantities</b> of foods co from own production?	Onsumed  Yes  No Reset  IF "NO", SKIP TO "C. FOOD RECEIVED IN KIND"
	For how many at-home food items?
Q7_8 For how many food items are respondents a food items in a single, pre-defined unit of	
Q7_8a How many of these	units of measure are metric?
	t of measure to report in, does the interviewer or diary easure in plain text? (coding takes place later at  No Reset
Q7_10 In cases where respondents <i>choose</i> the un units of measure provided on or with the c	nit of measure to report in, is there a pre-defined list of questionnaire?
○ Yes	
	Q7_10a How many of these units of measure are metric?
	Q7_10b How many are non-metric?
	Q7_10c Is there an "other" category for which the interviewer or diary respondent is instructed to specify which unit of measure is used?  Yes  No Reset
r	Q7_10d If a respondent reports in a non-standard unit of measure that is not on the list, are interviewers instructed to determine the weight of the food item in a metric unit of measure?  C Yes  No Reset
○ No Reset	
C. Food received in kind	
Q7_11 Are data collected on the <b>value</b> of foods re (or of foods consumed that were received	
	For how many at-home food items?
Q7_12 Are data collected on <b>quantities</b> of foods r (or of foods consumed that were received	
	For how many at-home food items?

Q7_13	For how many food items are responder food items in a single, pre-defined unit c		
	Q7_13a How many of the	ese units of measure are metric?	
Q7_14		unit of measure to report in, does the interviewer or diary neasure in plain text? (coding takes place later at	
Q7_15	In cases where respondents <i>choose</i> the units of measure provided on or with the	unit of measure to report in, is there a pre-defined list of e questionnaire?	
	○ Yes		
		Q7_15a How many of these units of measure are metric?	
		Q7_15b How many are non-metric?	
		$\rm Q7\_15c$ Is there an "other" category for which the interviewer or diary respondent is instructed to specify which unit of measure is used?	Yes No Reset
	○ No	Q7_15d If a respondent reports in a non-standard unit of measure that is not on the list, are interviewers instructed to determine the weight of the food item in a metric unit of measure?	Yes No Reset
	Reset		
	dimensions, or food models?)	red using "demonstration" methods (volumetric equivalents, line  No Reset	ar
		Q7_16a Specify which foods:	
7_17 mments on ction 7.1			

#### 7.2. Units of measure

	wer the questions in this section if data were collected on food quantities for at of the three food sources, that is, if the number in the box to the right is equal to 1
_	ata collected on metric conversion factors for foods for which quantities are reported in local units of measure? The cases these data may be collected as part of a price survey, including an agricultural (producer) price survey.
○ Ye	es, as part of this survey
	Q7_18a For how many food items were metric conversion factors collected?
	Q7_18b For how many different local units of measure were data collected ?
○ Ye	es, as part of an independent survey
	Q7_18c For how many food items were metric conversion factors collected?
	Q7_18d For how many different local units of measure were data collected ?
	Q7_18e In what year was this survey conducted?
$\bigcirc$ N	o quantities were reported in local units of measure
$\bigcirc$ N	o, no conversion factors available
○ De	on't know if conversion factors are available
C R	The primary investigator for the survey or other knowledgeable organization or person should be contacted to obtain the information needed, and another option checked if the information becomes available.  Reset
Only answer ( methods, that	cric conversion factors were collected (as part of this survey or independently), at what geographical level(s) were they collected?  Community  Low-level administrative unit (e.g., district)  Highest-level sub-national region (e.g., province or state)  National  Other (specify)  C7_20 if data were collected for any foods using "demonstration" tis, the if the number in the box to the right is equal to 1  Olume-weight or size-weight metric conversion factors available for the foods for which "demonstration" methods were used?  Yes  No  Don't know  Reset
27_21 comments on ection 7.2	

# 7.3. Food prices

Q/_22 Were data co	illected on food prices?
○ Ye	es, as part of this household survey
	Q7_22a For how many food items were prices collected?
	Q7_22b Check the sources for which prices were collected
	Purchased food items
	Home-produced food items
	Food items received in kind
○ Ye	es, as part of an independent survey
	Q7_22c For how many food items were prices collected?
	Q7_22d Check the sources for which prices were collected
	Purchased food items
	Home-produced food items
	Food items received in kind
	Q7_22e In what year was the survey conducted?
○ No	0
O Do	on't know
	The primary investigator for the survey or other knowledgeable organization or person should be contacted to
<u> </u>	obtain the information needed, and another option checked if the information becomes available. Reset
17 23 If prices were co	ollected (as part of this survey or independently), at what geographical level(s) were they collected?
(/_23 ii prices were co	Community
	Low-level administrative unit (e.g., district)
	Highest-level sub-national region (e.g., province or state)  National
	Other (specify)
Ц	Other (specify)
Q7_24 Comments on	
Section 7.3	
L	

#### Section 8. Food consumed away from home

### IF THE SURVEY EMPLOYS THE DIARY METHOD ONLY, SKIP TO SECTION B. A. Surveys employing the interview method If the survey employs both methods, fill in both Sections A and B. Q8 1 Is food consumed away from home referred to specifically in the questionnaire? The answer to this question is "Yes" if the number of food items referring to food consumed away from home (Q6\_2a) is greater than zero. (Answered electronically) Q8 2 Are there any food items referring to "prepared meals" or ○ No Reset Yes "cooked meals" or snacks (or some variation on these titles)? Specify: Q8\_3 Are there any food items referring to places outside of the home at which people may obtain food (even if there is no explicit Yes ○ No reference to food consumed away from home)? Specify:

Reset Q8 4 Are there any food items referring to specific prepared or cooked meals, dishes or snacks (e.g., hamburger, milkshake). Reset Yes ○ No How many food items refer to specific prepared or cooked meals, dishes or snacks? **SKIP TO SECTION 9** Q8 5 Check all recall periods used for the collection of the expenditures and/or quantity data on food consumed away from home. 7 days or "past week" 14 days or "last two weeks" 15 days Last 30 days Last month "Typical" or "usual" month days What is the recall period? "Typical" or "usual" week What is the recall period? days Other (specify) Yes ○ No Reset Q8\_6 Is the recall period bounded? (The enumerator asks "Since my last visit...")? Q8\_7 Which type of data are collected on food consumed away from home? Expenditures Quantities ○ Both Reset

Expenditures or quantities could be for dishes, meals, or specific food items.

			THEN SKIP TO SECTION "C. ALL SURVEYS"			
Check the following physical p		Q8_10 Check the following which data are collected indi	sources of food consumed away from home fiividually.			
Restaurant						
Fast-food outlet		Purchased in comm	nercial eating establishments (e.g., restaurant let, street stall, mobile venders)			
□ Bar			lucational institution			
 ☐ Hotel		Provided free by ar	n educational institution			
Street stall or mobile	e vendor	Provided free by ar				
Another household			ssistance from an aid organization			
☐ Educational instituti	ion	Received as a guest in another household				
☐ Work place		Other (specify)				
Other (specify)		For a group of				
For a group of		sources labelled as follows:				
places labelled as follows:		Tollows.				
	Q8_13 How are these items delineat		ic dishes and foods listed			
	Q8_14 Is supplementary information	Specifi  By foo  Other  available for determining the	c dishes and foods listed ic beverages listed id group (specify)			
		Specifi  By foo  Other  available for determining the	c beverages listed od group (specify)			
○ No	Q8_14 Is supplementary information ingredients in multi-ingredien Q8_15 Is supplementary information	Specifi  By foo  Other  available for determining the t dishes?	c beverages listed ad group (specify)  Yes No Don't know Reset			
○ No	Q8_14 Is supplementary information ingredients in multi-ingredien	Specifi  By foo  Other  available for determining the t dishes?	c beverages listed and group (specify)  Yes No Don't know Reset			
○ No ○ Reset	Q8_14 Is supplementary information ingredients in multi-ingredien Q8_15 Is supplementary information	Specifi  By foo  Other  available for determining the t dishes?	c beverages listed ad group (specify)  Yes No Don't know Reset			
_	Q8_14 Is supplementary information ingredients in multi-ingredien Q8_15 Is supplementary information	Specifi  By foo  Other  available for determining the t dishes?	c beverages listed and group  (specify)  Yes No  Don't know Reset  Yes No			
Reset  8_16 comments on	Q8_14 Is supplementary information ingredients in multi-ingredien Q8_15 Is supplementary information amount or proportion of each ingred	Specifi  By foo  Other  available for determining the t dishes?	c beverages listed and group  (specify)  Yes No  Don't know Reset  Yes No			
Reset  8_16 comments on ection 8A  Surveys employing the d	Q8_14 Is supplementary information ingredients in multi-ingredien Q8_15 Is supplementary information amount or proportion of each ingred	Specifi  By foo  Other  available for determining the t dishes?  available for determining the ient in multi-ingredient dishes?	c beverages listed and group  (specify)  Yes No Don't know Reset  Pon't know Reset			

Q8_18 Are respond of consumption of for		record the physical place vay from home?	Q8_19 Are respondents instru food consumed away from ho		e source of co	nsumption of
Yes	S No	Reset	Yes	No Reser	t	
For which	ch places?		For which sources?			
	staurant st-food outlet		Purchased in comme bars, fast food outlet	, street stall, mobil	le venders)	, restaurants,
Ba	r		Purchased at an edu			
□ Но	tel		Provided free by an e		tion	
Str	eet stall or mobile	evendor	Provided free by an e		l organization	
An	other household		Received as a guest i		_	
Ed:	ucational institution	on	Other (specify)	Tanother nousene		
☐ Wo	ork place		For a group of sources			
_	her (specify)		labelled as follows:			
For a group labelled as						
Q8_20 Are respond Q8_23 Comments on section 8B	Pents instructed to Pes - No Don't kno Reset	ingredients in multi-ingredient Q8_22 Is supplementary information amount or proportion of each	mation available for determinin	g the Yes	○ No	Reset
C. All surveys						
Q8_24 Are alcoholic	c beverages explic	citly referred to in the data collection for	food consumed away from hor	me? C Yes	○ No	Reset
Q8_25 Are snacks e	explicitly referred	to in the data collection for food consum	ned away from home?	○ Yes	○ No	Reset
Q8_26 Are data on	food consumed a	way from home collected by individual a	and/or at the household level?	Household	○ Both	Reset
Q8_27 Comments on section 8C						

 ${\tt Q8\_18}\,$  Are respondents instructed to record the physical place

## Section 9. Information on meal participation

Reset

Yes	$Q9\_1$ Are data collected on the number of meals consumed <u>at home</u> by household members during the recall period?			
09_2 Are data collected by individual and/or at the household level?				
Individual	Yes, but not only for household members (may include guests)			
9_5 Are data collected on the number of people who participated in meals? Yes				
Q9_5 Are data collected on the number of meals consumed away from home by household members during the recall period?    Yes	Q9_3 Are the data collected by type of meal (breakfast, lunch, dinner)?	O Yes	○ No	Reset
Yes	Q9_4 Are data collected on the number of people who participated in meals?	O Yes	○ No	Reset
Q9_6 Are data collected by individual and/or at the household level?    Individual   Household   Both   Reset	Q9_5 Are data collected on the number of meals consumed <u>away from home</u> by household members during the recall	period?		
Individual  Household  Both Reset  OP_7 Are the data collected by type of meal (breakfast, lunch, dinner)?  Yes  No Reset  OP_8 Are data collected on the presence and/or household meal consumption of non-household members (visitors or guests) during the recall period?  Yes  No Reset  OP_9 Are data collected on the number of visitors in the household?  Yes  No Reset  OP_10 Are data collected on visitors' length of stay?  Yes  No Reset  OP_11 Are data collected on the number of meals consumed by visitors/guests?  Yes  No Reset  OP_12 Are data collected by type of meal (breakfast, lunch, dinner)?  Yes  No Reset  OP_13 Are data collected on the age of visitors/guests?  Yes  No Reset  OP_14 Are data collected on the age of visitors/guests?  Yes  No Reset  OP_15 Are data collected on the sex of visitors/guests?  Yes  No Reset  OP_16 Are data collected on the sex of visitors/guests?  Yes  No Reset  OP_17 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Or Indiden O-5 years old  Children O-5 years old  Children O-5 years old  Height and weight  Mid Upper Arm Circumference(MUAC)	<u> </u>			
Individual  Household  Both Reset  OP_7 Are the data collected by type of meal (breakfast, lunch, dinner)?  Yes  No Reset  OP_8 Are data collected on the presence and/or household meal consumption of non-household members (visitors or guests) during the recall period?  Yes  No Reset  OP_9 Are data collected on the number of visitors in the household?  Yes  No Reset  OP_10 Are data collected on visitors' length of stay?  Yes  No Reset  OP_11 Are data collected on the number of meals consumed by visitors/guests?  Yes  No Reset  OP_12 Are data collected by type of meal (breakfast, lunch, dinner)?  Yes  No Reset  OP_13 Are data collected on the age of visitors/guests?  Yes  No Reset  OP_14 Are data collected on the age of visitors/guests?  Yes  No Reset  OP_15 Are data collected on the sex of visitors/guests?  Yes  No Reset  OP_16 Are data collected on the sex of visitors/guests?  Yes  No Reset  OP_17 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Or Indiden O-5 years old  Children O-5 years old  Children O-5 years old  Height and weight  Mid Upper Arm Circumference(MUAC)				
Q9_7 Are the data collected by type of meal (breakfast, lunch, dinner)? Yes No Reset  Q9_8 Are data collected on the presence and/or household meal consumption of non-household members (visitors or guests) during the recall period?  Yes No Reset  Q9_9 Are data collected on the number of visitors in the household? Yes No Reset  Q9_10 Are data collected on visitors' length of stay? Yes No Reset  Q9_11 Are data collected on the number of meals consumed by visitors/guests? Yes No Reset  Q9_12 Are data collected by type of meal (breakfast, lunch, dinner)? Yes No Reset  Q9_13 Are data collected on the age of visitors/guests? Yes No Reset  Q9_14 Are data collected on the sex of visitors/guests? Yes No Reset  Section 10. Complementary information for food and nutrition security analysis  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?    Children 0-5 years old     Adult women     Adult women     Adult women     Adult men     Q10_3 Which type of data are collected?     Height and weight     Mid Upper Arm Circumference(MUAC)				
Q9_8 Are data collected on the presence and/or household meal consumption of non-household members (visitors or guests) during the recall period?  Yes	☐ Individual ☐ Household ☐ Both ☐ Reset			
Yes No Reset  Q9_9 Are data collected on the number of visitors in the household? Yes No Reset  Q9_10 Are data collected on visitors' length of stay? Yes No Reset  Q9_11 Are data collected on the number of meals consumed by visitors/guests? Yes No Reset  Q9_12 Are data collected by type of meal (breakfast, lunch, dinner)? Yes No Reset  Q9_13 Are data collected on the age of visitors/guests? Yes No Reset  Q9_14 Are data collected on the sex of visitors/guests? Yes No Reset  Section 10. Complementary information for food and nutrition security analysis  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?    Children 0-5 years old   Children/youth 6-18 years old   Adult women   Adult women   Adult women   Adult women   Midultyper Arm Circumference(MUAC)	Q9_7 Are the data collected by type of meal (breakfast, lunch, dinner)?	Yes	O No	Reset
Q9_9 Are data collected on the number of visitors in the household?	Q9_8 Are data collected on the presence and/or household meal consumption of non-household members (visitors or a	guests) dı	uring the reca	II period?
Q9_10 Are data collected on visitors' length of stay?  Q9_11 Are data collected on the number of meals consumed by visitors/guests? Yes	Yes No Reset			
Q9_11 Are data collected on the number of meals consumed by visitors/guests? Yes  No Reset Q9_12 Are data collected by type of meal (breakfast, lunch, dinner)? Yes  No Reset Q9_13 Are data collected on the age of visitors/guests? Yes  No Reset Q9_14 Are data collected on the sex of visitors/guests? Yes  No Reset Q9_15 Are data collected on the sex of visitors/guests? Yes  No Reset Q9_16 Are data collected on the sex of visitors/guests? Yes  No Reset  Section 10. Complementary information for food and nutrition security analysis  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Adult women  Adult women  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q9_9 Are data collected on the number of visitors in the household?	O Yes	○ No	Reset
Q9_12 Are data collected by type of meal (breakfast, lunch, dinner)?  Q9_13 Are data collected on the age of visitors/guests?  Yes No Reset  Q9_14 Are data collected on the sex of visitors/guests?  Yes No Reset  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q9_10 Are data collected on visitors' length of stay?	Yes	○ No	Reset
Q9_13 Are data collected on the age of visitors/guests?	Q9_11 Are data collected on the number of meals consumed by visitors/guests?	' 🔘 Yes	○ No	Reset
Section 10. Complementary information for food and nutrition security analysis  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q9_12 Are data collected by type of meal (breakfast, lunch, dinner)?	Yes	○ No	Reset
Section 10. Complementary information for food and nutrition security analysis  Q10_1 Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q9_13 Are data collected on the age of visitors/guests?	O Yes	○ No	Reset
Are anthropometric data collected as part of the survey?  Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.   Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q9_14 Are data collected on the sex of visitors/guests?	O Yes	○ No	Reset
Note in comments if the data are self-reported rather than from physical measurements taken as part of the survey.  Q10_2 For which of the following groups are they reported?  Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Section 10. Complementary information for food and nutrition security analysis			
Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)				
Children 0-5 years old  Children/youth 6-18 years old  Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Q10_2 For which of the following groups are they reported?			
Adult women  Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Children 0-5 years old			
Adult men  Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Children/youth 6-18 years old			
Q10_3 Which type of data are collected?  Height and weight  Mid Upper Arm Circumference(MUAC)	Adult women			
Height and weight  Mid Upper Arm Circumference(MUAC)	Adult men			
☐ Mid Upper Arm Circumference(MUAC)	Q10_3 Which type of data are collected?			
Mid Upper Arm Circumference(MUAC)	Height and weight			
	☐ Mid Upper Arm Circumference(MUAC)			

Q10_4 Are data collected on the age	in months of children under two years old?	Yes	○ No	
Q10_5 Does the survey ask responder of specific foods?	nts to report on the frequency of their consumption	Yes	○ No ○ Reset	
	Q10_6 For how man	y foods are fred	uency data collected?	
	nation related to household food consumption or food o out? (Examples: experiential questions or coping strate d insecurity)		food security, or	
Specify:				
Q10_8 Comments on section 10				
Section 11. Additional com	ments on survey			
Q11_1				