

FAO/WHO Global Individual Food consumption data Tool (GIFT): methodological document

FOOD GROUPS AND SUBGROUPS

Why were the FAO/WHO GIFT food groups and subgroups developed?

A major challenge in harmonizing food consumption data relates to the harmonization of the coding of food items. Foods vary between countries and regions in terms of forms, varieties, preparation methods and many other characteristics. It is essential that comparability be maintained, without losing detailed information on what has been consumed. The use of a common food classification and description system among food consumption surveys from different countries – covering different age and sex population groups – contributes to the global harmonization of dietary data.

The individual quantitative food consumption datasets shared through the FAO/WHO Global Individual Food consumption data Tool (FAO/WHO GIFT) are coded with the FoodEx2 system. FoodEx2 is a comprehensive and flexible food classification and description system developed by the <u>European Food Safety Authority</u> (EFSA). It was first developed to be used at the European level, and was later scaled up to the global level in collaboration with the Food and Agricultural Organization of the United Nations (FAO) and the World Health Organization (WHO), to enable the description and classification of food items – such as insects, flowers and wild foods – as consumed in other regions of the world.

The FoodEx2 classification and description system contains different hierarchies that differently aggregate individual food items with similar characteristics into food groups and comprehensive food categories in a hierarchical manner. The FoodEx2 Exposure hierarchy was designed to facilitate the grouping of food items for dietary exposure calculations, which is a key step in the risk assessment process for food safety. This is the hierarchy that is usually used for coding food consumption data.

The Nutrition assessment Team, Food and Nutrition Division (ESN) at FAO Headquarter, worked to develop the FAO/WHO GIFT food groups and subgroups for a simpler and more nutrition-sensitive food grouping, which would allow non-specialist users to draw conclusions from the indicators presented in the FAO/WHO GIFT platform in an intuitive way.

The development of the food grouping used in the FAO/WHO GIFT platform was based on the food groups used for Dietary Diversity Score indicators, as well as those typically used in food-based dietary guidelines. The food grouping was meant to reflect the role of foods in the diet. It was also reviewed by food composition specialists, and compared with the food grouping used by the FAO/WHO Chronic Individual Food Consumption Database – Summary Statistics (CIFOCOss), now integrated into the <u>FOSCOLLAB</u> platform, to ensure maximum possible coherence with other similar classifications. Finally, the food groups were mapped with FoodEx2 reportable terms and comprehensively checked to ensure that they are collectively exhaustive and mutually exclusive.

Food lists that have not been mapped with FoodEx2 can be mapped manually with the FAO/WHO GIFT food groups, based on the descriptions of food groups as presented in the list below.

How are the food groups and subgroups used to compute indicators in the FAO/WHO GIFT platform?

Currently, FAO/WHO GIFT provides ready-to-use indicators based on individual food consumption data in the areas of food consumption, food safety and nutrition. These indicators can be browsed by food group, subgroup and food item. The indicators are computed by the platform's backend technology which automatically assigns each food consumed to a food group or subgroup, based on its FoodEx2 code.

FAO/WHO GIFT nutrition-sensitive food grouping

Food group code	Food group	Food group – short name	Subgroup code	NUTRITION subgroup	NUTRITION subgroup – short name	Food group description
1	1 Cereals and their products	Cereals	101 Rice and rice-based products Rice	Rice	Rice, including secondary commodities and derived products such as semolina, flour, bran, popped rice, rolled grains and porridge, and manufactured rice-based products such as processed rice-based flakes, noodles, bread and imitation milk; excluding manufactured rice-based snacks such as chips.	
			102	Maize and maize-based products	Maize	Maize, including secondary commodities and derived products such as semolina, milled grain, maize germ and cornmeal porridge, and manufactured maize-based products such as processed maize-based flakes, maize starch and popcorn; excluding manufactured maize-based snacks such as chips.
			103	Wheat and wheat-based products	Wheat	Wheat, including secondary commodities and derived products such as groats, semolina, flour, bran, wheat grain germ, rolled and popped grains and porridge, and manufactured wheat-based products such as processed wheat-based flakes, puffed grains, pastas, breads and dough-based foods; excluding

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						manufactured wheat-based snacks such as chips.
			104	Sorghum and sorghum-based products	Sorghum	Sorghum, including secondary commodities and derived products such as flour, and manufactured sorghum-based products; excluding manufactured sorghum-based snacks such as chips.
			105	Millet and millet-based products	Millet	Millet, including secondary commodities and derived products such as groats, flour and rolled grains, and manufactured millet-based products; excluding manufactured millet-based snacks such as chips.
			106	Other cereals, mixed cereals or unspecified cereals and their products	Other and mixed cereals	Grains other than rice, maize, wheat, sorghum and millet, such as barley, buckwheat, oat, rye, spelt, and unspecified grains, including their secondary commodities and derived products such as groats, flours, brans, flakes, popped cereals, rolled grains, porridges and others, and manufactured cereal-based products such as cereal bars, muesli, industrial ready-to-eat porridges, pastas and

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						noodles, breads, starches and imitation milk; excluding manufactured cereal-based snacks such as chips.
2	Roots, tubers, plantains and their products	Roots, tubers and plantains	201	Potato, sweet potato and their products	Potato	Potato and sweet potato, including secondary commodities and derivatives such as starch and dried potato; excluding manufactured potato-based snacks such as potato chips.
			202	Cassava and similar roots (excluding taro) and their products	Cassava	Cassava and similar roots such as "blue taro" and tannia (Xanthosoma spp.), canna, chayote root and konjac root (excluding taro – Colocasia esculenta (L.) Schott), including secondary commodities and derivatives; excluding manufactured snacks such as cassava chips.
			203	Taro and taro-based products	Taro	Taro (Colocasia esculenta (L.) Schott), including secondary commodities and derivatives; excluding taro-based manufactured snacks such as chips.

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			204	Yam and yam-based products	Yam	Yam (<i>Dioscorea</i> L. spp.), including secondary commodities and derivatives; excluding yam-based manufactured snacks such as chips.
			205	Other and unspecified starchy roots and tubers (excluding sugary roots and tubers) and their products	Other starchy roots and tubers	Starchy roots and tubers other than potato and sweet potato, cassava and similar roots, taro and yam, including secondary commodities and derivatives; excluding manufactured snacks such as chips.
			206	Plantain and plantain-based products	Plantain	Plantain, including secondary commodities and derivatives; excluding plantain-based manufactured snacks such as plantain chips.
3	Pulses, seeds and nuts and their products	Pulses, seeds and nuts	301	Pulses (excluding soybeans) and their products	Pulses	Dry beans (excluding soybeans), peas, lentils, lupins and other or unspecified pulses and their sprouts, including derived and manufactured products such as canned or jarred legumes and hummus.
			302	Soybean and soy-based products	Soybeans	Dry soybeans and their sprouts, including derived and manufactured products such as tofu, soy drinks, texturized soy proteins, imitation meats, and imitation milk and milk products.

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			303	Nuts, seeds and their products	Nuts and seeds	Nuts and seeds such as tree nuts (almonds, cashew nuts, chestnuts, coconuts, walnuts and similar, etc.) and oilseeds (sesame seeds, poppy seeds, sunflower seeds, pumpkin seeds, linseeds, etc.), including their derived and manufactured products such as dried nuts, flours and powders, peanut butter, tahini paste and imitation milk.
4	4 Milk and milk products	Milk and milk products	401	Milk: fresh and processed (excluding fermented milk products, cream, whey, cheese and other milk products)	Milk	Milk from cattle, equine and other mammals, including secondary commodities and products derived from milk by reducing water or/and increasing sugar content and isolating milk protein, such as evaporated, condensed and powdered milk and milk protein, and manufactured products such as dairy snacks and flavoured milk; excluding fermented milk products, cheese, cream or whey.
			402	Fermented milk products	Fermented milk products	Fermented products from the milk of cows, sheep, goats or other mammals, such as yoghurt, kefir, koumiss, and sour and fermented milk, including flavoured and non-flavoured products.

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			403	Cream, whey and any other milk products excluding fermented milk products and cheese	Other milk products	Products derived from the milk of cows, sheep, goats or other mammals by isolating its different fractions, such as cream, whey and other milk products (excluding isolated milk fats), including dried products such as powdered whey, cream and sour cream and isolated whey protein, and manufactured products such as flavoured whey, cream and sour cream.
			404	Cheese	Cheese	Any kinds of cheese manufactured from the milk of cows, sheep, goats or other mammals, such as cured and uncured cheese, brined cheese, ripened cheese (soft and hard), including cheese rind and processed cheese such as spreads.
5	Eggs and their products	Eggs	501	Eggs: fresh and processed	Eggs	Bird eggs (whole and their fractions: separated yolk or white) such as from poultry (hen, duck, goose, quail, turkey, etc.) and other birds (seagull, emu, nandu, ostrich, etc.), including processed eggs such as dried eggs and manufactured products such as solid egg rolls.

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6	Fish, shellfish and their products	Fish	601	Freshwater fish (excluding offal): fresh and processed (excluding dried)	Freshwater fish	Freshwater fish, meat only, including processed fish such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured fish products such as fish pastes and surimi; excluding dried fish.	
			602	Diadromous fish (excluding offal): fresh and processed (excluding dried)	Diadromous fish	Diadromous fish, meat only, including processed fish such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured fish products such as fish pastes and surimi; excluding dried fish.	
				603	Marine fish (excluding offal): fresh and processed (excluding dried)	Marine fish	Marine fish, meat only, including processed fish such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured fish products such as fish pastes and surimi; excluding dried fish.
			604	Offal – fish and shellfish: fresh and processed (excluding dried)	Offal	Offal from all types of fish and shellfish, from mixed and unspecified sources, including processed offal such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured offal products such as pastes; excluding dried offal.	

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			605	Shellfish (excluding offal) – all types: fresh and processed (excluding dried)	Shellfish	Shellfish, crustaceans and molluscs, including processed shellfish such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured shellfish products such as pastes; excluding dried shellfish.
			606	Fish and shellfish – mixed or unspecified: fresh and processed (excluding dried)	Processed fish and shellfish	Fish and shellfish, from mixed and unspecified sources, including processed fish and shellfish such as marinated, pickled, salt-preserved, smoked, canned or jarred, and manufactured fish and shellfish products such as pastes; excluding dried fish and shellfish.
			607	Fish and shellfish (including offal) – all types: dried	Dried fish and shellfish	Dried fish and shellfish, including dried freshwater fish, diadromous fish, marine fish, shellfish and offal and dried fish and shellfish of unspecified sources, including sun-dried and industrially dried, as well as dried fish products with added flavouring ingredients such as salt, sugar and soy sauce.
7	Meat and meat products	Meat	701	Offal – all types: fresh and processed (excluding dried)	Offal	Organ meat such as from the liver, kidney, heart, lungs, intestines and blood of mammals and birds, from mixed and unspecified sources, including processed and manufactured

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						offal products; excluding dried offal.
			702	Mammals, reptiles and amphibians (excluding offal): fresh and processed (excluding dried)	Red meat / mammals, reptiles and amphibians	Mammal meat (excluding offal) such as bovine, pork, equine, goat, sheep, camelid, deer, rabbit, kangaroo, game and marine mammal meat and meat from rodents such as guinea pigs and rats, as well as meat from reptiles and amphibians such as snails, crocodiles, frogs, snakes, turtles and lizards, including processed products such as cold meats (cured or seasoned), smoked meats, pre-cooked sausages, marinated meats, canned or tinned meats, and manufactured products such as meat-based spreads and gelatines; excluding dried meats.
			703	Birds (excluding offal): fresh and processed (excluding dried)	Poultry	Bird meat (excluding offal) such as from chicken, turkey, duck, goose, pigeon, ratites, quail, pheasant and other game birds, including processed products such as cold meats (cured or seasoned), smoked meats, precooked sausages, marinated meats, canned or tinned meats, and manufactured products such

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						as bird meat-based spreads; excluding dried meats.
			704	Meat – mixed or unspecified: fresh and processed (excluding dried)	Mixed or unspecified meat	Meat, mixed and of unspecified source, including processed meat such as cold meats (cured or seasoned), smoked meats, precooked sausages, marinated meats, canned or tinned meats, and manufactured products such as meat-based spreads; excluding dried meats.
			705	Meat – all types: dried	Dried meat	Dried meat, including from mammals, reptiles, amphibians, birds, and their offal, including sun-dried and industrially dried, and dried meat products with added flavouring ingredients such as salt, sugar and soy sauce.
8	Insects, grubs and their products	Insects and grubs	801	Insects and grubs	Insects and grubs	All terrestrial insects such as spiders, mites, ticks, beetles, flies, bugs and ants, and grubs such as earthworms, including processed products such as dried insects, and manufactured products such as powdered insects and grubs.

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9	Vegetables and their products	Vegetables	901	Leafy vegetables: fresh	Leafy vegetables	Leafy vegetables such as lettuce, rocket salad, mustard leaves, bay leaves, spinach and similar, chard and similar, whitlow grass, cabbage and Brussels sprouts, kale, other leafy brassica and ferns, and seaweeds such as algae and prokaryote organisms, consumed fresh and after basic household processing such as cooking; excluding drying, pickling and other ways of preserving.
			902	Yellow and orange vegetables: fresh	Yellow and orange vegetables	
			903	Vegetables (excluding leafy vegetables and including fresh legumes): fresh	Other vegetables	Non-leafy vegetables such as sprouts (excluding legume sprouts), shoots, flowering brassica (broccoli, cauliflower and similar), bulb vegetables (fresh garlic, onion and similar), stems and stalks eaten as vegetables (asparagus, leek, bamboo, palm heart and similar), fresh legume seeds also eaten with pods, flowers used as vegetables, fruiting vegetables (okra, cucumber, tomato and similar), roots and tubers (excluding starchy roots and tubers included in the "Roots, tubers and plantains" group and sugar roots and tubers such as carrot, radish and similar), fungi, and mosses

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						and lichens, consumed fresh and after basic household processing such as cooking; excluding drying, pickling and other ways of preserving.
			904	Vegetables – all types: dried	Dried vegetables	Dried leafy vegetables and other vegetables, excluding starchy and sugary roots and tubers, including sun-dried and industrially dried vegetables.
			905	Vegetables – all types, mixed and unspecified: processed (excluding dried)	Processed vegetables	Processed (excluding dried) leafy and other vegetables, excluding starchy and sugary roots and tubers, including canned and jarred vegetables, concentrates such as tomato concentrate, pickled, salted, marinated and fermented vegetables, manufactured vegetable products such as vegetable pastes, and imitation dairy and meat (excluding soy-based).
			906	Vegetables – mixed and unspecified: fresh	Mixed and unspecified vegetables	Vegetables, mixed and of unspecified source, consumed fresh and after basic household processing such as cooking;

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						excluding drying, pickling and other ways of preserving.
10	Fruits and their products	Fruits	1001	Yellow and orange fruits: fresh	Yellow and orange fruits	
			1002	Fruits: fresh	Fruits (other)	Fruits such as citrus fruits (oranges, limes and similar), pome fruits (apples, quinces, loquats and others), stone fruits (apricots, cherries and similar), berries and small fruits (grapes, strawberries and similar), and other fruits (table olives, figs, litchis, etc.), consumed fresh and after basic household processing such as cooking; excluding drying, pickling, candying, etc.
			1003	Fruits: dried	Dried fruits	Dried fruits of any kind, including sun-dried and industrially dried; excluding candied fruits.
			1004	Fruits: processed (excluding dried and candied)	Processed fruits	Processed (excluding dried, candied and fermented) fruits, including canned and jarred, pickled, preserved in vinegar brine, etc.
11	Fats and oils	Fats and oils	1101	Vegetable fats and oils (excluding red palm oil)	Vegetable oils	Oils, butters and margarines derived from fruits such as olives, seeds such as sunflower, rapeseed and soybean, and other plants such as palms (excluding red palm).

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			1102	Red palm oil	Red palm oil	Oil derived from the mesocarp (reddish pulp) of the fruit of the oil palm, primarily the African oil palm (<i>Elaeis guineensis</i>), unrefined, red in colour and rich in beta-carotene.
			1103	Animal fats and oils	Animal fats and oils	Lards, tallows, fats, butters and oils of animal origin.
12	Sweets and sugars	Sweets and sugars	1201	Dough-based sweets	Dough-based sweets	Sweets made predominantly with dough – such as bakery and pastry products (fried and baked sweet doughs, laminated dough, cakes, cookies, biscuit, crackers, waffles, etc.) – which may also contain non-cereal components such as creams, fillings and toppings.
		Chocolate-based sweets	Sweets made predominantly with chocolate or cocoa – such as various types of chocolates, pralines, chocolate spreads and sauces – which may also contain other ingredients.			
			1203	Fruit- and nut-based sweets	Fruit- and nut-based sweets	Sweets made predominantly from fruits or nuts, or in some cases vegetables – where these ingredients are processed with sugar (candied or chocolate-coated fruits, jams, marmalades, fruit jellies, etc.) – but which may also contain other ingredients.

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			1204	Other sweets	Other sweets	Any other sweets that are not made predominantly from dough, chocolate, fruits, nuts or dairy such as candies, jellies and sweet bars, desserts, sweet dessert sauces and toppings.
			1205	Sugars	Sugars	Sugars such as mono- and disaccharides (sucrose, lactose, galactose, etc.), syrups (molasses and similar), maltodextrins (maltodextrin, dextrin and polydextrose), honey and others (polyols, polyfructoses, etc.).
			1201	Dough-based sweets	Dough-based sweets	Sweets made predominantly with dough – such as bakery and pastry products (fried and baked sweet doughs, laminated dough, cakes, cookies, biscuit, crackers, waffles, etc.) – which may also contain non-cereal components such as creams, fillings and toppings.
13	Spices and condiments	Spices and condiments	1301	Herbs and spices	Herbs and spices	Herbs, such as aromatic and dried herbs and flowers used as spices, etc., and spices such as buds, seeds, fruit, root and rhizome spices, etc.
			1302	Condiments	Condiments	Condiments, sauces and relishes such as soy sauce, seasoning mixes, flavour extracts, vinegars, salsas, pesto and chutneys.

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14	Beverages	Beverages	1401	Alcoholic drinks	Alcoholic drinks	Alcoholic drinks such as beer, wine, and other alcoholic beverages (liquors, unsweetened spirits, mixed drinks such as cocktails, punch, sangria, etc., and fermented fruit and their products).
			1402	Drinking water	Drinking water	Drinking water including tap, well, and filtered tap water, and regular bottled drinking water including mineral water, flavoured water and fortified water.
			1403	Tea, herbal tea, coffee and cocoa	Tea, herbal tea, coffee and cocoa	Coffee including imitation coffee beverages, coffee beans, coffee-beverage preparation powder and other imitation coffee ingredients, teas, herbal teas and infusions including ingredients for the preparation of such infusions (leaves, flowers, roots and cocoa beans), as well as powders based on teas, infusions and cocoa.
			1404	Clear broths	Clear broths	
			1405	Soft drinks	Soft drinks	Soft drinks including carbonated, water-based and flavoured drinks such as cola-type drinks, flavoured soft drinks, soft drinks with fruit content below 25% and other soft drinks such as functional drinks and drink mixes.

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			1406	Fruit and vegetable drinks	Fruit and vegetable drinks	Drinks that consist of 25–99% fruit or vegetable juice, such as fruit nectars (with minimum 25–50% fruit), smoothies and fruit or vegetable juice concentrates, extracts and powders.
			1407	100% fruit and vegetable juices	100% fruit and vegetable juices	Fruit and vegetable juices that do not contain any ingredients other than the named source.
15	Foods for particular nutritional uses	icular particular	1501	Infant formulas and ready-to- eat meals for infants and young children	Special foods for young populations	Foods for infants and young children such as infant and follow-up formulas, ready-to-eat meals for infants and young children, processed cereal-based foods, herbal beverages, infusions, juices and nectars for this population group, and special foods for child development and growth.
			1502	Foods for weight reduction	Foods for weight i reduction	Foods for weight reduction including total daily diet and single meal replacements for weight reduction.
			1503	Foods for sports and fitness	Foods for sports and fitness	Foods for sports and fitness including carbohydrate-rich energy food products, carbohydrate-electrolyte solutions, protein and protein components, micronutrient supplements, and carnitine and carnitine-based supplements for athletes, sportspeople and similar.

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			1504	Foods for medical purposes	Foods for medical purposes	Dietary foods for special medical purposes including nutritionally complete and incomplete formulas, formulas for metabolic disorders and oral rehydration products.
16	Food supplements and similar	Food supplements and similar	1601	Food supplements and similar	Food supplements and similar	Food supplements and similar preparations such as vitamin and mineral supplements, protein and amino-acid supplements, enzyme and coenzyme formulations and natural supplements such as beeproduced, herbal, algae-based, yeast-based probiotic or prebiotic and other formulations.
17	Food additives	ditives Food additives	1701	Sweeteners and flavourings	Sweeteners and flavourings	Sweeteners and flavourings such as table-top sweeteners, essences and extracts, and artificial sweeteners (aspartame, saccharine, etc.).
			1702	Colourants	Colourants	Colourants including natural and artificial food colours.
			1703	Other food additives	Other food additives	Other food additives such as preservatives, gelling agents and acid.
			1704	Home-preparation aids	Home-preparation aids	Home-preparation aids such as for raising and flavouring home-made baked foods, gelling home-made foods, flavouring and other processing aids.
			1705	Ingredients for food fortification/enrichment and supplements	Ingredients for food fortification/enrichment and supplements	Ingredients for food fortification/enrichment and supplements such as vitamins, chemical elements

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						(microelements), dietary fibre, phytochemicals, caffeine, etc.
			1706	Microbiological or enzymatic ingredients	Microbiological or enzymatic ingredients	Microbiological or enzymatic ingredients such as starter cultures, yeast cultures, enzymes for food manufacture and moulds or microfungal cultures.
			1801	Meat-based dishes	Meat-based dishes	Composite dishes, excluding soups, in which the main ingredient is meat, such as meat or offal stews, meat loafs and moussaka.
			1802	Fish- and seafood-based dishes	Fish-based dishes	moussaka. Composite dishes, excluding soups, in which the main ingredient is fish or other seafood, such as fish and seafood stews, salads and cakes.
18	Composite dishes		1803	Egg-based dishes	Egg-based dishes	Composite dishes, excluding soups, in which the main ingredient is egg, such as omelettes.
			1804	Potato-based dishes	Potato-based dishes	Composite dishes, excluding soups, in which the main ingredient is potato, such as baked potato pies, potato salads, potato croquettes and various meals with potatoes and meat, cheese, vegetables or other ingredients.

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			1805	Legume-based dishes	Legume-based dishes	Composite dishes, excluding soups, in which the main ingredients are legumes or legume-based products (e.g. tofu), such as legume or tofu salads, legume stews and various meals with legumes and meat, cheese, vegetables or other ingredients.
			1806	Vegetable-based dishes	Vegetable-based dishes	Composite dishes, excluding soups, in which the main ingredient is vegetables, such as vegetable stews, creams and soufflés. Vegetable-based dishes also include mushroom-based dishes.
			1807	Bread-based dishes and finger foods	Bread-based dishes and finger foods	Composite dishes, excluding soups, in which the main ingredient is bread, such as pizzas and stuffed breads, sandwiches and hamburgers. Bread-based dishes also include finger foods in which the main ingredient is bread.
			1808	Pasta- and noodle-based dishes	Pasta- and noodle-based dishes	Composite dishes, excluding soups, in which the main ingredient is pasta or noodles, such as stuffed pasta and pasta or noodles with sauces typically containing meat, cheese, vegetables or other ingredients.

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			1809	Rice-based dishes	Rice-based dishes	Composite dishes, excluding soups, in which the main ingredient is rice, such as rice with sauces typically containing meat, cheese, vegetables or other ingredients, as well as dishes such as paella, rice pudding and milk rice.
			1810	Savoury pies and tarts	Savoury pies and tarts	Composite dishes with various ingredients, served in the form of pies or tarts, such as quiche, typically containing eggs and meat, cheese, vegetables or other ingredients.
			1811	Soups	Soups	Soups, including home-made soups and dry mixtures, typically containing vegetables, meat, legumes or other ingredients, such as meat and vegetable soups, gazpacho, and fruit, dairy and egg soups.
19	Savory snacks	ory snacks Snacks	1901	Crisps and curls	Crisps and curls	Fried or baked savoury chips prepared from tubers or cereals, such as potato chips or corn chips.
			1902	Other snacks	Other snacks	Other savoury snacks prepared from tubers or cereals.

Definitions:

Processed food: foods that have undergone some sort of processing that has partly changed their nature in relation to their form as fresh foods.

Secondary commodity: the lowest level of processing. Includes dried foods of plant and animal origin, milled grains and milk that has undergone simple processing, leading to the removal of certain ingredients such as water and milk fat.

Derived Products: various intermediate products in the manufacture of edible food products, such as isolated fractions of animal source products (animal fat, milk fractions, etc.) and plant origin foods (grain milling fractions, oils, juices, plant butter and molasses), and meat, fish and seafood after simple processing such as boiling and freezing.

Manufactured products: multi- and single-ingredient processed foods that are normally pre-packaged and ready for consumption without cooking, typically prepared from derived products of plant or animal origin.

Codes:

Food groups highlighted in grey are those we are currently considering for creation, but which have not been mapped with FoodEx2 to date, and thus are not in use.

References:

FAO & WHO. 2017. Total mercury and methylmercury in fish: Request for data on total mercury and methylmercury in tuna, alfonsino, kingfish/amberjack, marlin, shark, dogfish and swordfish. [online]. [Cited 13/01/2022]. http://www.who.int/foodsafety/MeHg June2017.pdf?ua=1

