

## Supplementary Information

**Table S1.** Food items in the processed food groups

Processed food group	Processed food item
Beverages, excluding dairy products	Bubble tea
	Cereal beverage
	Soya bean drink
Cereals and cereal products	Bean thread noodles (tang hoon)
	Buckwheat noodles (soba, naengmyeon)
	Cereal & Grain flour
	Cereal Groats And Meal
	Coconut Flour
	Dried Rice Cake
	Dry instant noodles
	Egg Tofu
	Gluten
	Glutinous Rice Flour
	Instant noodles with soup
	Maize Flour
	Maize starch
	Mock Meat
	Oat cracker snacks
	Other cereal based snack Unspecified
	Other Flour Unspecified
	Other noodles Unspecified
	Other rice products Unspecified
	Other starch Unspecified
	Plant and Bean Based Meal Cereal
	Popcorn
	Potato starch
	Processed cereal grain
	Rice dumpling
	Rice Flour
	Rice noodles (pho noodles, hor fun)
	Rice puff
	Roasted Malt
	Root and tuber flour
	Tapioca starch
	Vermicelli
	Wheat noodles (udon, somen, la mian)
	Wheat starch
	Yellow and egg noodles (ramen, you mian)
Confectionery and sweeteners	Cocoa Paste
	Cocoa Powder
	Fruit jelly
	Hard candy (including lollipop)
	Honey
	Instant Pudding with and without Fruits (Jell-O)
	Nougat
	Preserved Nata De Coco

	Sugar Syrup
	Dairy Cream
	Buttermilk
Dairy products	Fermented milk drink
	Non-Dairy Cream
	Yogurt
	Canned bivalvia (Shell fish)
	Canned cephalopods (Squid, octopus, cuttlefish)
	Canned crab
	Canned fish
	Canned lobster
	Canned prawn/shrimp
	Crab balls
	Crab cake
	Crab nuggets
	Crab paste
	Crab Pate/burger
	Dried Fish
	Fish balls
	Fish cake
	Fish floss
	Fish nuggets
	Fish paste
	Fish pate/burger
	Fish sausage/ hotdog / cocktail
	Imitation abalone
	Imitation crabstick
	Lobster balls
	Lobster cake
Fish and seafood	Lobster paste
	Lobster pate/burger
	Other dried seafood and other related products Unspecified
	Other dried seafood snack Unspecified
	Other imitation Seafood Unspecified
	Other salted seafood and related products Unspecified
	Other seafood cake and related products Unspecified
	Other seafood canned and related products Unspecified
	Other seafood preserved and related products Unspecified
	Other seafood smoked and related products Unspecified
	Prawn/shrimp balls
	Prawn/shrimp cake
	Prawn/shrimp nuggets
	Prawn/shrimp paste
	Prawn/shrimp Pate/burger
	Preserved bivalvia (Shell fish)
	Preserved cephalopods (Squid, octopus, cuttlefish)
	Preserved crab
	Preserved echinoderms (Sea urchins, sea cucumber)
	Preserved fish
	Preserved prawn/shrimp
	Salted fish
	Smoked bivalvia (Shell fish)
	Smoked cephalopods (Squid, octopus, cuttlefish)

	Smoked crab
	Smoked echinoderms (Sea urchins, sea cucumber)
	Smoked fish
	Smoked gastropods (Escargot)
	Smoked lobster
	Smoked prawn/shrimp
	Squid balls
	Squid paste
	Apple Paste and puree
	Apricot Paste
	Citrus Fruit Paste
	Coconut Milk
	Coconut Paste and puree
	Dried banana
	Dried berries
	Dried tangerine
	Fruit jam/marmalade
	Fruit Pastes and puree with Mixed Fruit
	Fruit Pastes Berry Fruit
	Orange Puree
	Other Coconut products Unspecified
	Other dried fruit Unspecified
	Other fruit paste and puree Unspecified
	Other pickled fruit Unspecified
	Other Preserved Fruit Unspecified
	Other salted fruit Unspecified
	Other sugared fruit Unspecified
	Pickled Apple
	Pickled Mixed Fruit
	Pickled Tamarind
	Plum Paste
	Salted Olive
	Salted Plum
	Salted Prune
	Sugared Apricot
	Sugared Arbutus (E.g. Yang mei)
	Sugared Banana
	Sugared berries
	Sugared Citrus Peel
	Sugared Tangerine
	Beef Bacon
	Beef Ham and Bologna
	Beef Luncheon Meat
	Beef Meat ball
	Beef Pate/Burger
	Beef Satay
	Beef Sausage/hot dog/cocktail
	Canned Beef
	Canned Chicken
	Canned Duck
	Canned Mutton
	Canned Pork

Fruits

Meat and meat products

	Chicken Bacon Chicken Ham and Bologna Chicken Luncheon Meat Chicken Meat ball Chicken Nuggets Chicken Pate/Burger Chicken Satay Chicken Sausage/hot dog/cocktail Cured Chicken Duck Ham and Bologna Duck Sausage/hot dog/cocktail Meat floss Mutton Pate/Burger Mutton Satay Pork Bacon Pork Ham and Bologna Pork Luncheon Meat Pork Meat ball Pork Pate/Burger Pork Satay Pork Sausage/hot dog/cocktail Processed exotic animal product Smoked Beef Smoked Chicken Smoked Duck Smoked Pork Smoked Turkey Turkey Ham and Bologna Turkey Sausage/hot dog/cocktail
Nuts and seeds	Dried Tree Nuts Nut and seed puree and spread Other Tree Nuts Unspecified Preserved Tree Nuts Roasted Nuts Snack Sugared Tree Nuts
Sauces and condiments	Barbeque Sauce Honey mustard Mayonnaise Other Dipping Sauces Unspecified does not include tomato Thousand island sauce
Seaweed and fungi	Dried Jew Ear Dried Mushroom Dried Seaweed Other Fungi Unspecified Other Seaweed Unspecified Pickled Mushroom Processed Seaweed
Soups	Canned Soup/Broth Instant Soup Powder Meat Extract Broth/soup Packet broth and soup
Vegetables	Dried bean

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Dried Honey Tomato (not cherry tomato)  
Other dried vegetable Unspecified  
Other pickled vegetable Unspecified  
Other salted vegetables Unspecified  
Other sugared vegetables Unspecified  
Other vegetable puree Unspecified  
Pickled Asparagus  
Pickled Bamboo shoot  
Pickled bean  
Pickled Ginger  
Pickled Mixed Vegetable  
Pickled Onion  
Pickled tomato  
Salted beans vegetables (black bean)  
Salted Cabbage  
Salted Potato  
Salted Sweet Corn  
Sugared Gourds And Melon (melon peel)  
Sugared sweet corn  
Tomato Puree

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