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### China Releases the Standard for Maximum Levels of Contaminants in Foods

**Report Categories:**

FAIRS Subject Report

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**Report Highlights:**

On March 17, 2017, the National Health and Family Planning Commission (NHFPC, currently the National Health Commission) and the China Food and Drug Administration (CFDA, currently the State Administration of Market Regulation) released the National Food Safety Standard for Maximum Levels of Contaminants in Foods (GB 2762-2017), which was implemented on September 17, 2017. This standard sets limits for lead, cadmium, mercury, arsenic, tin, nickel, chromium, nitrite, nitrate, Benzo[a]pyrene, N-nitrosodimethylamine, polychlorinated biphenyl, 3-chloro-1, 2-propanediol in foods. It is an update to the GB2762-2012. Please note that the comment process has ended and that this standard is considered final.

The following report contains an unofficial translation of the final standard.

## **General Information:**

### **BEGIN TRANSLATION**

## **National Food Safety Standard Maximum Levels of Contaminants in Foods**

### **Foreword**

This standard replaces the GB 2762-2012, National Food Safety Standard for Maximum Levels of Contaminants in Foods.

This standard modifies the GB 2762-2012 in the following aspects:

- Removes the limit requirements on rare earth;
- Modifies the principles of (standard) application;
- Adds the limit requirements on lead in spirulina and its products;
- Adjusts the limit requirements on cadmium in citron daylily;
- Adds the limit requirements on contaminants in formula foods for special medical purposes (FSMP), nutrition supplements, sports nutrition foods, nutrition supplements for pregnant and lactating women;
- Updates the standard numbers of national standard for testing methods;
- Adds the explanation of testing requirements for inorganic arsenic limits;
- Revises the Appendix A.

## **National Food Safety Standard**

### **Maximum Levels of Contaminants in Foods**

#### **1 Scope**

This standard sets limits for lead, cadmium, mercury, arsenic, tin, nickel, chromium, nitrite, nitrate, Benzo[a]pyrene, N-nitrosodimethylamine, polychlorinated biphenyl, 3-chloro-1, 2-propanediol in foods.

#### **2 Terminologies and definitions**

##### **2.1 Contaminants**

Hazardous chemical substance, not intentionally added to food, but brought into such foods in food production (crop growing, animal husbandry and veterinary medicine), processing, packaging, storage, transportation, distribution, and consumption, or introduced a result of environmental contamination.

Contaminants in this standard refer to contaminants other than pesticide residue, veterinary drug residue, biotoxin, and radionuclides.

## 2.2 Edible part

The part of food material for edible use, which is the remaining part after mechanical processing that removes the non-edible part (such as grain husk, fruit peeling, nut shell, bones in meat/fish, shell of shellfish).

Note 1: the non-edible parts cannot be removed by non-mechanical means (such as refining of crude vegetable oil);

Note 2: quantity of the edible parts may vary when different production techniques are used to produce the same food materials. For example, the edible part could be 100% when processing cereal and whole-wheat flour from wheat, while the edible part is calculated by the actual flour extraction rate when producing wheat flour from wheat.

## 2.3 Limit

The maximum content of contaminants in food materials and/or the edible part of the finished food products.

## 3 Principles of (Standard) Application

3.1 Regardless of existence of the contaminant limits, the food producers and processors should take control measures to keep the contaminant content in foods at the minimum level.

3.2 This standard lists the contaminants that may pose high risks to the public health; the foods with contaminant limits are foods that pose higher impact on consumers' dietary exposure.

3.3 Explanation of the Food Categories (Appendix A) is for defining scope of application of the contaminant limits, and is only applicable to this standard. When a contaminant limit is applied to a certain food category, all types of foods in the food category are subject to the limit unless otherwise specified.

3.4 Levels of contaminants in foods are calculated based on the edible parts of the food unless otherwise specified.

3.5 When there are limits set on processed products, the contaminant limits for dried foods are calculated by the dehydration ratio or the concentration ratio of the corresponding fresh foods. The dehydration ratio or

the concentration ratio could be determined by analysis of the food, by the information provided by the producer, or by other available data, unless otherwise specified.

#### 4 Specifications

##### 4.1 Lead

4.1.1 Please refer to Table 1 for lead limits in foods.

**Table 1 Lead Limits in Foods**

Food Category (Name)	Limit (Pb) mg/kg
Grains and grain products P <sup>a</sup> (excluding cereal, gluten, assorted cereal porridge, wheat and rice products with fillings)	0.2
Cereal, gluten, assorted cereal porridge, wheat and rice products with fillings	0.5
Vegetable and vegetable products	
Fresh vegetables (excluding brassica vegetables, leafy vegetables, leguminous vegetables, tubers vegetables)	0.1
Brassica vegetables, leafy vegetables	0.3
Leguminous vegetables, tubers vegetables	0.2
Vegetable products	1.0
Fruit and its products	
Fresh fruit (excluding berries and other small fruits)	0.1
berries and other small fruits	0.2
Fruit products	1.0
Edible fungi and its products	1.0
Beans and bean products	
Beans	0.2
Bean products (excluding soy milk)	0.5
Soy milk	0.05
Algae and algae products (excluding spirulina and its products)	1.0 (calculated in dry weight)
Spirulina and its products	2.0 (calculated in dry weight)
Nuts and seeds (excluding coffee beans)	0.2
coffee beans	0.5
Meat and meat products	
Meats (excluding viscera of livestock and poultry)	0.2
Viscera of livestock and poultry	0.5
Meat products	0.5
Aquatic animal and its products	
Fresh, frozen aquatic animal (excluding fish, crustacean, bivalves)	1.0 (viscera removed)
Fish, crustacean	0.5
Bivalves	1.5
Aquatic products (excluding jellyfish products)	1.0
Jellyfish products	2.0
Milk and milk products (excluding raw milk, pasteurized milk, sterilized milk, fermented milk, modified milk, milk powder, non-demineralized whey powder)	0.3

Food Category (Name)	Limit (Pb) mg/kg
Raw milk, pasteurized milk, sterilized milk, fermented milk, modified milk	0.05
Milk powder, non-demineralized whey powder	0.5
Egg and egg products (excluding preserved egg, preserved egg sausage)	0.2
Preserved egg, preserved egg sausage	0.5
Fat and its products	0.1
Condiment (excluding salt, spices)	1.0
Salt	2.0
Spices	3.0
Sugar and starch sugar	0.5
Starch and starch products	
Edible starch	0.2
Starch products	0.5
Baked food	0.5
Beverages (excluding packaged drinking water, fruit and vegetable juice/pulp and beverages, milk containing drink, powdered drink)	0.3 mg/L
Packaged drinking water	0.01 mg/L
Fruit and vegetable juice/pulp and beverages (excluding concentrated fruit and vegetable juice/pulp) , milk-containing drink	0.05 mg/L
Concentrated fruit and vegetable juice/pulp	0.5 mg/L
Powdered drink	1.0
Alcoholic beverage (excluding distilled spirit, Chinese rice wine)	0.2
Distilled spirit, Chinese rice wine	0.5
Cocoa product, chocolate and chocolate products and candies	0.5
Flavored ice, popsicle	0.3
Foods intended for special dietary uses	
Formula for infants and young children (excluding liquid products)	0.15 (in powdered product basis)
Liquid products	0.02 (in instant food basis)
Complementary foods for infants and young children	
Cereal-based complementary foods for infants and young children (excluding products that add fish, liver and vegetables)	0.2
Products that add fish, liver and vegetables	0.3
Canned complementary foods for infants and young children (excluding products that are produced from aquatic products and animal liver)	0.25
Products that are produced from aquatic products and animal liver	0.3
Formulas for special medical purposes (excluding varieties related to formulas for special medical purposes intended for infants)	
Product for the group aging more than 10	0.5 (in solid product basis)
Product for the group aging between 1 to 10	0.15 (in solid product basis)
Complementary food supplement	0.5
Sports nutritional food	
Solid, semi-solid, or powder	0.5
Liquid	0.05
Nutrient supplementary food for pregnant and lactating women	0.5
Others	
Jelly	0.5
Puffed foods	0.5

Food Category (Name)	Limit (Pb) mg/kg
Tea	5.0
Dried chrysanthemum	5.0
Tea of broadleaf Holly leaf	2.0
Bee products	
Honey	1.0
Pollen	0.5
<sup>aP</sup> Paddy rice in the brown rice basis.	

4.1.2 Testing methods: using methods provided in GB 5009.12.

## 4.2 Cadmium

4.2.1 Please refer to Table 2 for Cadmium limits in foods.

Table 2 Cadmium limits in foods

Food category (name)	Limit (in Cd basis) mg/kg
Grains and grain products	
Grains (excluding paddy rice <sup>a</sup> )	0.1
Milled grain products (excluding brown rice, rice)	0.1
Paddy rice <sup>a</sup> , brown rice, rice	0.2
Vegetable and vegetable products	
Fresh vegetables (excluding leafy vegetables, leguminous vegetables, root and tuber vegetables, stem vegetables and citron daylily)	0.05
Leafy vegetables	0.2
Leguminous vegetables, root and tuber vegetables, stem vegetables (excluding celery)	0.1
Celery, citron daylily	0.2
Fruit and its products	
Fresh fruits	0.05
Edible fungi and its products	
Fresh edible fungi (excluding <i>Xianggu</i> mushroom and blaze mushroom)	0.2
<i>Xianggu</i> mushroom	0.5
Edible fungi products (excluding blaze mushroom products)	0.5
Beans and bean products	
Beans	0.2
Nuts and seeds	
Peanut	0.5
Meat and meat products	
Meats (excluding viscera of livestock and poultry)	0.1
Liver of the livestock and poultry	0.5
Kidney of the livestock and poultry	1.0
Meat products (excluding liver products, kidney products)	0.1
Liver products	0.5
Kidney products	1.0
Aquatic animal and its products	
Fresh, frozen aquatic animal	
Fish	0.1
Crustacean	0.5
Bivalves, gastropods, cephalopods, echinoderms	2.0 (viscera removed)
Aquatic products	
Canned fish (excluding canned anchovy and canned sailfish)	0.2
Canned anchovy and canned sailfish	0.3
Other fish products (excluding anchovy and sailfish products)	0.1
Anchovy and sailfish products	0.3

Food category (name)	Limit (in Cd basis) mg/kg
Egg and egg products	0.05
Condiment Salt Fish condiment	0.5 0.1
Beverages Packaged drinking water (excluding mineral water) Mineral water	0.005 mg/L 0.003 mg/L
<sup>a</sup> Paddy rice in the brown rice basis.	

4.2.2 Testing methods: using methods provided in GB 5009.15.

#### 4.3 Mercury

4.3.1 Please refer to Table 3 for mercury limits in foods.

Table 3 Mercury limits in foods

Food Category (Name)	Limit (in Hg basis) mg/kg	
	Total mercury	Methyl mercury <sup>a</sup>
Aquatic animal and its products (excluding carnivorous fishes and its products)	—	0.5
Carnivorous fishes and its products	—	1.0
Grains and grain products Paddy rice <sup>b</sup> , brown rice, rice, corn, corn flour (grit, flake) , wheat, wheat flour	0.02	—
Vegetable and vegetable products Fresh vegetables	0.01	—
Edible fungi and its products	0.1	—
Meat and meat products Meats	0.05	—
Milk and milk products Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.01	—
Egg and egg products Fresh egg	0.05	—
Condiment Salt	0.1	—
Beverages Mineral water	0.001 mg/L	—
Foods intended for special dietary uses Canned complementary foods for infants and young children	0.02	—
<sup>a</sup> For aquatic animal and its products, total mercury could be tested first; if the total mercury level is lower than the limit of methyl mercury, it is not necessary to test the methyl mercury; otherwise, the methyl mercury shall be tested. <sup>b</sup> Paddy rice in the brown rice basis.		

4.3.2 Testing methods: using methods provided in GB 5009.17.

#### 4.4 Arsenic

4.4.1 Please refer to Table 4 for arsenic limits in foods.

Table 4 Arsenic limits in foods

Food Category (Name)	Limit (in As basis) mg/kg	
	Total arsenic	Inorganic arsenic <sup>b</sup>
Grains and grain products		
Grains (excluding paddy rice <sup>a</sup> )	0.5	—
Milled grain products (excluding brown rice, rice)	0.5	—
Paddy rice <sup>a</sup> , brown rice, rice	—	0.2
Aquatic animal and its products (excluding fish and fish products)	—	0.5
Fish and fish products	—	0.1
Vegetable and vegetable products		
Fresh vegetables	0.5	—
Edible fungi and its products	0.5	—
Meat and meat products	0.5	—
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.1	—
Milk powder	0.5	—
Fat and its products	0.1	—
Condiment (excluding aquatic dressing, algae condiment and spices)	0.5	—
Aquatic dressing (excluding fish condiment)	—	0.5
Fish condiment	—	0.1
Sugar and starch sugar	0.5	—
Beverages		
Packaged drinking water	0.01 mg/L	—
Cocoa product, chocolate and chocolate products and candies		
Cocoa products, chocolate and chocolate products	0.5	—
Foods intended for special dietary uses		
Complementary foods for infants and young children		
Cereal-based complementary foods for infants and young children (excluding products that add algae)	—	0.2
Products that add algae	—	0.3
Canned complementary foods for infants and young children (excluding products that are produced from aquatic products and animal liver)	—	0.1
Products that are produced from aquatic products and animal liver	—	0.3
Complementary food supplement	0.5	—
Sports nutritional food		
Solid, semi-solid, or powder	0.5	—
Liquid	0.2	—
Nutrient supplementary food for pregnant and lactating women	0.5	—
<sup>a</sup> P Paddy rice in the brown rice basis. <sup>b</sup> For products that should have inorganic arsenic limit, total arsenic should be tested first; when the total arsenic level is lower or equals to the inorganic arsenic limit, it is not necessary to test the inorganic arsenic; otherwise, the inorganic arsenic should be tested again. For aquatic animal and its products, total mercury could be tested; if the total mercury level is lower than the limit of methyl mercury, it is not necessary to test the methyl mercury; otherwise, the methyl mercury shall be tested.		

4.4.2 Testing methods: using methods provided in GB 5009.11.



#### 4.5 Tin

4.5.1 Please refer to Table 5 for tin limits in foods.

Table 5 Tin limits in foods

Food Category (Name)	Limit (in Sn basis) mg/kg
Foods (excluding beverages, formula for infants and young children, complementary foods for infants and young children) P <sup>aP</sup>	250
Beverages	150
Formula for infants and young children, complementary foods for infants and young children	50
<sup>aP</sup> Only apply to foods packaged in containers of tinned plate sheet.	

4.5.2 Testing methods: using methods provided in GB 5009.16.

#### 4.6 Nickel

4.6.1 Please refer to Table 6 for nickel limits in foods.

Table 6 nickel limits in foods

Food Category (Name)	Limit (in Ni basis) mg/kg
Fat and its products Products mainly produced of hydrogenated vegetable oil and hydrogenated vegetable oil.	1.0

4.6.2 Testing methods: using methods provided in GB 5009.138.

#### 4.7 Chromium

4.7.1 Please refer to Table 7 for chromium limits in foods.

Table 7 Chromium limits in foods

Food Category (Name)	Limit (in Cr basis) mg/kg
Grains and grain products Grains <sup>a</sup>	1.0
Milled grain products	1.0
Vegetable and vegetable products Fresh vegetables	0.5
Beans and bean products Beans	1.0
Meat and meat products	1.0
Aquatic animal and its products	2.0
Milk and milk products Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.3
Milk powder	2.0
<sup>aP</sup> Paddy rice in the brown rice basis.	

4.7.2 Testing methods: using methods provided in GB 5009.123.

#### 4.8 Nitrite, Nitrate

4.8.1 Please refer to Table 8 for Nitrite and Nitrate limits in foods.

Table 8 Nitrite and Nitrate limits in foods

Food Category (Name)	Limits mg/kg	
	Nitrite (in NaNO <sub>2</sub> basis)	Nitrate (in NaNO <sub>3</sub> basis)
Vegetable and vegetable products Pickled vegetables	20	—
Milk and milk products Raw milk Milk powder	0.4 2.0	— —
Beverages Packaged drinking water (excluding mineral water) Mineral water	0.005 mg/L (in NO <sub>2</sub> basis) 0.1 mg/L (in NO <sub>2</sub> basis)	— 45 mg/L (in NO <sub>3</sub> basis)
Foods intended for special dietary uses Formula for infants and young children Formula for infants Formula foods for older infants and young children Formulas for special medical purposes intended for infants Complementary foods for infants and young children Cereal-based complementary foods for infants and young children Canned complementary foods for infants and young children Formulas for special medical purposes (excluding varieties related to formulas for special medical purposes intended for infants) Complementary food supplement Nutrient supplementary food for pregnant and lactating women	2.0 <sup>a</sup> (in powdered product basis) 2.0 <sup>a</sup> (in powdered product basis) 2.0 (in powdered product basis) 2.0 <sup>c</sup> 4.0 <sup>c</sup> 2 <sup>d</sup> (in solid product basis) 2 <sup>a</sup> 2 <sup>c</sup>	100 (in powdered product basis) 100 <sup>b</sup> (in powdered product basis) 100 (in powdered product basis) 100 <sup>b</sup> 200 <sup>b</sup> 100 <sup>b</sup> (in solid product basis) 100 <sup>b</sup> 100 <sup>b</sup>
<sup>a</sup> Only apply to milk based products. <sup>b</sup> Not applicable to products that have vegetables and fruits added. <sup>c</sup> Not applicable to products that have beans added. <sup>d</sup> Only applicable to milk-based products (do not contain bean substances)		

4.8.2 Testing methods: beverages are tested using methods provided in GB 8538; other foods are tested using methods provided in GB 5009.33.

#### 4.9 Benzo[a]pyrene

4.9.1 Please refer to Table 9 for Benzo[a]pyrene limits in foods.

Table 9 Benzo[a]pyrene limits in foods.

Food Category (Name)	Limit
Grains and grain products Paddy rice <sup>a</sup> , brown rice, rice, wheat, wheat flour, corn, corn flour (grit, flake)	5.0
Meat and meat products Smoked, roasted, grilled meat	5.0
Aquatic animal and its products Smoked, roasted aquatic products	5.0
Fat and its products	10

<sup>a</sup>Paddy rice in the brown rice basis.

4.9.2 Testing methods: using methods provided in GB 5009.27.

#### 4.10 N-Nitrosodimethylamine

4.10.1 Please refer to Table 10 for N-Nitrosodimethylamine limits in foods.

Table 10 N-Nitrosodimethylamine limits in foods

Food Category (Name)	Limit µg/kg
Meat and meat products	
Meat products (excluding canned meat)	3.0
Dried cooked meat products	3.0
Aquatic animal and its products	
Aquatic products (excluding canned aquatic products)	4.0
Dried aquatic products	4.0

4.10.2 Testing methods: using methods provided in GB 5009.26.

#### 4.11 Polychlorinated biphenyl

4.11.1 Please refer to Table 11 for polychlorinated biphenyl limits in foods.

Table 11 Polychlorinated biphenyl limits in foods

Food Category (Name)	Limit P <sup>aP</sup> mg/kg
Aquatic animal and its products	0.5

<sup>a</sup> Polychlorinated biphenyl is calculated by total of PCB28, PCB52, PCB101, PCB118, PCB138, PCB153 and PCB180.

4.11.2 Testing methods: using methods provided in GB 5009.190.

#### 4.12 3-chloro-1, 2-propanediol

4.12.1 Please refer to Table 12 for 3-chloro-1, 2-propanediol limits in foods.

Table 12 3-chloro-1, 2-propanediol limits in foods

Food Category (Name)	Limit mg/kg
Condiment <sup>a</sup>	
Liquid condiment	0.4
Solid condiment	1.0

<sup>a</sup> Only limited to products that with added acid-hydrolyzed vegetable protein.

4.12.2 Testing methods: using methods provided in GB 5009.191.

## Appendix A Explanation of the Food Categories

A.1 Please refer to Table A.1 for explanation of the food categories.

Table A.1 Explanation of the Food Categories

<b>Fruit and its products</b>	<p>Fresh fruit (unprocessed fruit, surface-treated, peeled or pre-cut, frozen fruit)</p> <ul style="list-style-type: none"> <li>Berries and other small fruits</li> <li>Other fresh fruit (including sugar cane)</li> </ul> <p>Fruit products</p> <ul style="list-style-type: none"> <li>Canned fruit</li> <li>Fruit processed with vinegar, oil, or salt</li> <li>Fruit jam (paste)</li> <li>Candied and preserved fruits (including hawthorn sheets)</li> <li>Fermented fruit products</li> <li>Cooked or fried fruits</li> <li>Fruit dessert</li> <li>Other fruit products</li> </ul>
<b>Vegetable and vegetable products (including tubers vegetables, but exclusive of edible fungi)</b>	<p>Fresh vegetables (unprocessed, surface-treated, peeled/sliced or stripped, frozen vegetables)</p> <ul style="list-style-type: none"> <li>Brassica vegetables</li> <li>Leafy vegetables (including leaf brassica vegetables)</li> <li>Leguminous vegetables</li> <li>Root and tuber vegetables (such as potatoes, carrots, radish, ginger, etc.)</li> <li>Stem vegetables (including bean sprouts)</li> <li>Other fresh vegetables (including melons, bulb vegetables, aquatic vegetables, sprouting vegetables, and perennial vegetables, such as bamboo shoots)</li> </ul> <p>Vegetable products</p> <ul style="list-style-type: none"> <li>Canned vegetable</li> <li>Pickled vegetables (such as vegetables pickled by soy paste, salt, sugar/vinegar)</li> <li>Vegetable puree</li> <li>Fermented vegetable products</li> <li>Boiled or fried vegetable</li> <li>Other vegetable products</li> </ul>
<b>Edible fungi and its products</b>	<p>Fresh edible fungi (unprocessed, surface-treated, sliced or stripped, frozen edible fungi)</p> <ul style="list-style-type: none"> <li><i>Xianggu mushroom</i></li> <li>Blaze mushroom</li> <li>Other fresh edible fungi</li> </ul> <p>Edible fungi products</p> <ul style="list-style-type: none"> <li>Canned edible fungi</li> <li>Pickled edible fungi (such as edible fungi pickled by soy paste, salt, sugar/vinegar)</li> <li>Boiled or fried edible fungi</li> <li>Other edible fungi products</li> </ul>

<p style="text-align: center;"><b>Grains and grain products (excluding baked products)</b></p>	<p>Grains  Rice  Corn  Wheat  Barley  Other grains (such as millet, sorghum, rye, oat, buckwheat, etc.)  Milled grain products  Brown rice  Rice  Wheat flour  Corn flour (grit, flake)  Cereal  Other husked grains (such as millet, sorghum, barley, broomcorn millet, etc.)  Grains products  Rice products (such as rice powder, glutinous rice ball flour and other products, etc.)  Wheat flour products  Fresh pastas and noodles and similar products (such as noodles, dumpling wraps, wontons wrap, shuo mai wrap, etc.)  Dried pastas and noodles and similar products  Fermented wheat flour products  Batters (e.g. breading or batters for fish or poultry), frying powder  Gluten  Other wheat flour products  Corn products  Other grain products (such as wheat and rice products with fillings, assorted cereal porridge, etc.)</p>
<p style="text-align: center;"><b>Beans and bean products</b></p>	<p>Beans (dried beans, powdered dried beans)  Bean products  Non-fermented bean products (such as soy milk, bean curd, dried bean curd, bean curd stick, cooked bean products, puffed soybean protein foods, soybean vegetarian meat, etc.)  Fermented bean products (such as fermented bean curd, natto, fermented soybeans and products)  Canned beans</p>
<p style="text-align: center;"><b>Algae and algae products</b></p>	<p>Fresh algae (unprocessed, surface-treated, sliced or stripped, frozen algae)  Spirulina  Other fresh algae  Algae products  Canned algae  Boiled or fried algae  Boiled or fried algae</p>

<b>Nuts and seeds</b>	Uncooked and dried nuts and seeds Tree nuts Oil seeds (exclusive of grains seeds and beans) Seeds for beverages and sweeteners (such as cocoa and coffee beans, etc.)
	Nuts and seeds products Cooked nuts and seeds (with and without shell) Canned nuts and seeds Nut or seed paste (e.g. peanut butter) Other nuts and seeds products (pickled nut kernels)
<b>Meat and meat products</b>	Meats (fresh, chilled and frozen meat, etc.) Meat of livestock and poultry Viscera of livestock and poultry (such as liver, kidney, lungs and intestines, etc.) Meat products (including viscera products ) Pre-processed meat products Pre-flavored meat products (seasoned or flavored raw/fresh meat) Cured meat product (brined meat, preserved pork, preserved duck, Chinese-style ham, Chinese sausage, etc.) Cooked meat products Canned meat Thick gravy cooked meat Smoked, roasted, grilled meat Fried meat Western hams (smoked, steamed and boiled) Sausage Fermented meat products Other cooked meat products
<b>Aquatic animal and its products</b>	Fresh, frozen aquatic animal Fish Non-carnivorous fish Carnivorous fishes (such as shark, tunas, etc.) Crustacean Mollusca Cephalopods Bivalves Echinoderms Gasteropod Other mollusca Other fresh, frozen aquatic animals Aquatic products Canned aquatic products Minced fish products (including fish balls, etc.) Pickled fish product Roe products Smoked, roasted aquatic products Fermented aquatic products Other aquatic products

<p style="text-align: center;"><b>Milk and milk products</b></p>	<p>Raw milk          Pasteurized milk          Sterilized milk          Modified milk          Fermented milk          Evaporated milk and sweetened condensed milk          Milk powder          Whey powder and whey protein powder (including non-demineralized whey powder)          Cheese          Process(ed) cheese          Other dairy products (including casein)</p>
<p style="text-align: center;"><b>Egg and egg products</b></p>	<p>Fresh egg          Egg products              Thick gravy cooked egg              Salted egg in wine              Preserved egg              Salted egg              Other egg products</p>
<p style="text-align: center;"><b>Fat and its products</b></p>	<p>Vegetable oil and fat          Animal fats (such as lard, tallow, fish oil, cream, butter, anhydrous butter oil, etc.)          Fat products              Hydrogenated vegetable oil and products with hydrogenated vegetable oil as the major content (such as margarine, shortenings)              Blend edible oil              Other fat and oil products</p>
<p style="text-align: center;"><b>Condiment</b></p>	<p>Salt          MSG          Vinegar          Soy sauce          Bean paste          Cooking wine          Spices              Spices and powdered spices              Spice oil              Spiced pastes (e.g. mustard seasonings, wasabi)              Other spice processed product          Aquatic dressing              Fish condiment (such as fish gravy, etc.)              Other aquatic dressing (such as oyster oil, shrimp oil, etc.)          Blended condiments (such as solid mixes for soups and broths, chicken essence, chicken powder, mayonnaise, salad dressing, flavored clear soup, etc.)          Other condiments</p>

<p style="text-align: center;"><b>Beverages</b></p>	<p>Packaged drinking water  Mineral water  Distilled water  Other packaged drinking water</p> <p>Fruit and vegetable juice/pulp and beverages (such as apple juice, apple cider vinegar, hawthorn juice, hawthorn vinegar, etc.)  Fruit and vegetable juice (pulp)  Concentrated fruit and vegetable juice/pulp  Other fruit and vegetable juice (nectar) drink (including fermented product)</p> <p>Protein containing drink  Milk containing drink (drink containing fermented milk, drink containing recombined milk, lactobacillus drink)  Drink containing plant protein  Drink containing blended protein  Other drinks containing protein</p> <p>Carbonated drink  Tea drink  Coffee drink  Plant-origin drink  Flavored drink  Powdered drink [including instant coffee, ground coffee (roasted coffee)]  Other drinks</p>
<p style="text-align: center;"><b>Alcoholic beverage</b></p>	<p>Distilled spirit (such as liquor, brandy, whisky, vodka, rum, etc.)  Integrated alcoholic beverage  Fermented alcoholic beverages (such as grape wine, Chinese rice wine, beer, etc.)</p>
<p style="text-align: center;"><b>Sugar and starch sugar</b></p>	<p>Sugar  Refined sugar and its product (e.g. cane sugar, beet sugar, crystal sugar, cubic sugar)  Other sugar and syrup (such as brown sugar, brown granulated sugar, rock sugar in tablet, raw sugar, molasses, partially inverted sugar, maple syrup)</p> <p>Lactose  Starch sugars (fructose, dextrose, maltose, partially inverted sugar)</p>
<p style="text-align: center;"><b>Starch and starch products (including starch extracted from grains, beans and root plants)</b></p>	<p>Edible starch</p> <p>Starch products</p> <p style="padding-left: 40px;">Noodles and vermicelli made from starch</p> <p style="padding-left: 40px;">Lotus root starch</p> <p style="padding-left: 40px;">Other starch products (such as shrimp-flavor starch flake)</p>



Baked food	Bread Pastry (including mooncakes) Biscuits (such as biscuits or cookies with fillings, waffles , and egg-biscuit-roll) Other baked food
Cocoa product, chocolate and products and candies	Cocoa products, chocolate and chocolate products (including cocoa butter alternatives and their products)  Candies (including gum-based candy)
Flavored ice, popsicle	Ice creams, ice cream bar Flavored ice, popsicle Edible ice Other frozen drinks
Foods intended for special dietary uses	Formula for infants and young children Formula for infants Formula foods for older infants and young children Formulas for special medical purposes intended for infants Complementary foods for infants and young children Cereal-based complementary foods for infants and young children Canned complementary foods for infants and young children Formulas for special medical purposes (excluding varieties related to formulas for special medical purposes intended for infants) Other foods intended for special dietary uses (e.g. complementary food supplement, Sports nutritional food, Nutrient supplementary food for pregnant and lactating women, etc.)
Others (foods other than foods listed above)	Jelly Puffed foods Bee products (such as honey, pollen, etc.) Tea Dried chrysanthemum Tea of broadleaf Holly leaf