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# **Report Name:** China Releases the Standard for Maximum Levels of Contaminants in Foods

Country: China - People's Republic of

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#### **Report Highlights:**

On June 30, 2022, the National Health Commission (NHC) and the State Administration of Market Regulation (SAMR) released the National Food Safety Standard for Maximum Levels of Contaminants in Foods (GB 2762-2022), which will enter into force on June 30, 2023. This standard updates the 2017 regulation of the same name, published as GB 2762-2017. FAS published a translation of GB 2762-2017 on May 9, 2018 (see GAIN report CH18025). This report contains an unofficial translation of the final standard. Changes from the previous version of the standard are marked in red.

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#### **BEGIN TRANSLATION**

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

#### Foreword

This standard replaces GB 2762-2017, National Food Safety Standard for Maximum Levels of Contaminants in Foods.

This standard modifies GB 2762-2017 in the following aspects:

- Modifies the terms and definitions;
- Updates the principles of application;
- Modifies the limit requirements on lead in some foods;
- Modifies the limit requirements on cadmium in some foods;
- Modifies the limit requirements on arsenic in some foods;
- Modifies the limit requirements on mercury in some foods;
- Modifies the terms used and location of notes and annotation in Table 5;
- Modifies the limit requirements for Benzo [a] pyrene in grain and its products;
- Modifies the limit requirements for polychlorinated biphenyl in foods;
- Modifies the testing methods used for the limits of contaminants in packaged drinking water;
- Adds the conversion ratio of liquid formula foods for infants and young children;
- Modifies the Appendix A.

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

#### 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.

#### **Terminologies and definitions**

#### Contaminant

Hazardous chemical substance, not intentionally added to food, but brought into such food in food production (crop growing, animal husbandry and veterinary medicine), processing, packaging, storage, transportation, distribution, and consumption, or as a result of environmental contamination. Contaminants in this standard refer to contaminants other than pesticide resudue, veterinary drug residue, biotoxin, and radionuclides.

#### 2.1 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 erude 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 caculated by the actual flour extraction rate when producing wheat flour from wheat.

#### 2.2 Limit

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

#### Principles of (Standard) Application

Regardless of existence of the contaminant limits, the food producers and processors should take control measures to keep contaminants in foods to a minimum.

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

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

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

When limits are set on fresh foods and their related products, such as dried meat products, dried seafood, dried edible mushrooms, the contaminant limits for dried products are calculated with the dehydration ratio or the concentration ratio of the corresponding fresh foods. If the contaminant content of the dried product is less than the limit requirements of the contaminants in its fresh material, it is determined that it complies with the limit requirements. The dehydration ratio or the concentration ratio by analysis of the food, by the information provided by the producer, or by other available data, unless otherwise specified.

# 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 <sup>a</sup> (excluding cereal, gluten, assorted cereal porridge, wheat, and rice products with fillings)	0.2	
Cereal, gluten, cereal porridge, wheat and rice products with fillings	0.5	
Vegetable and vegetable products		
Fresh vegetables (excluding brassica vegetables, leafy vegetables, leguminous vegetables, ginger, tubers vegetables)	0.1	
Leafy vegetables	0.3	
Brassica vegetables, leguminous vegetables, ginger, tubers vegetables	0.2	
Vegetable products (excluding pickled vegetables, dried vegetables)	0.3	
Pickled vegetables Dried vegetables	0.5 0.8	
	0.8	
Fruit and its products Fresh fruit (excluding cranberries and gooseberries)	0.1	
Cranberries, gooseberries	0.2	
Fruit products (excluding jam/fruit puree, candied fruit, dried fruit)	0.2	
Fruit jam (puree)	0.4	
Candied fruit	0.8	
Dried fruit	0.5	
Edible fungi and products (Button mushroom, oyster mushroom, shiitake mushroom, honey mushroom, king bolete, matsutake mushroom, truffle,	0.5	
green-head mushroom, termite mushroom, chanterelle mushroom, lactarius,		
wood ear, silver mushroom, and the products of the above-mentioned editable fungi)		
Button mushroom, oyster mushroom, shiitake mushroom, honey mushroom and their products	0.3	
King bolete, matsutake mushroom, truffle, green-head mushroom, termite mushroom, chanterelle mushroom, lactarius and their products	1.0	
Wood ear and its products, silver mushroom and its products	1.0 (calculated in dry weight)	
Beans and bean products		
Beans	0.2	
Bean products (excluding soy milk) Soy milk	0.3 0.05	
Fresh algae (excluding spirulina)	0.5	
riesh algue (excluding spirunna)	2.0 (calculated in dry	
Spirulina	weight)	
Algae products (excluding spiruling products)	1.0	
Algae products (excluding spirulina products)	1.0	

# Table 1: Lead Limits in Foods

Food Category (Name)	Limit (Pb) mg/kg
Spirulina products	2.0 (calculated in dry
	weight)
Nuts and seeds (excluding raw coffee beans and roasted coffee beans)	0.2
Raw coffee beans and roasted 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 (excluding viscera of livestock and poultry)	0.3
Viscera of livestock and poultry	0.5
Aquatic animals and products	
Fresh, frozen aquatic animal (excluding fish, crustaceans, bivalve shellfish)	1.0 (viscera removed)
Fish, crustaceans	0.5
Bivalve shellfish	1.5
Aquatic products (excluding fish products and jellyfish products)	1.0
Fish products	0.5
Jellyfish products	2.0
Milk and milk products (excluding raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk)	0.2
Raw milk, pasteurized milk, sterilized milk	0.02
Modified milk, fermented milk	0.04
Egg and egg products	0.2
Fat and fat products	0.08
Condiments (excluding spices)	1.0
Spices <sup>b</sup> (excluding peppercorn, cassia bark (cinnamon), mixed spices)	1.5
Peppercorn, cassia bark (cinnamon), mixed spices	3.0
Sugar and starch sugar	0.5
Starch and starch products	
Edible starch	0.2
Starch products	0.5
Baked foods	0.5
Beverages (excluding packaged drinking water, fruit and vegetable juice/pulp and its beverages, milk containing drink, powdered drink)	0.3
Packaged drinking water	0.01 mg/L
Milk-containing drinks	0.05
Fruit and vegetable juice/pulp and beverages (excluding fruit and	0.03
vegetable juice/pulp with berries or small pieces of fruit and its beverages,	
concentrated fruit and vegetable juice/pulp)	0.05
Fruit and vegetable juice/pulp with berries or small pieces of fruit	0.05
and beverages (excluding grape juice) Grape juice	0.04
Concentrated fruit and vegetable juice/pulp	0.04
Powdered drinks	1.0
Alcoholic beverages (excluding, Chinese baijiu, Chinese rice wine)	0.2
Chinese baijiu, Chinese rice wine	0.2

Food Category (Name)	Limit (Pb) mg/kg
Cocoa products, chocolate and chocolate products and candies	0.5
Flavored ice, popsicle	0.3
Foods for special dietary uses	
Formula food for infants and young children	0.08 (powdered product basis)
Supplementary foods for infants and young children Formulas for special medical purposes (excluding varieties related to formula foods for special medical purposes intended for infants)	0.2
Products for children over 10 years old	0.5 (solid product basis)
Products for children between 1 to 10 years old	0.15 (solid product basis)
Complementary food supplement	0.5
Sports nutrition foods	0.5
Solid, semi-solid, or powder	0.5
Liquid	0.05 0.5
Nutrient supplementary foods for pregnant and lactating women Others	0.3
Jelly	0.4
Puffed foods	0.5
Tea	5.0
Dried chrysanthemum	5.0
Tea of broadleaf holly leaf	2.0
Honey	0.5
Pollen	0.5
Rapeseed pollen	1.0
Pine pollen	1.5
<ul> <li><sup>a</sup> Paddy rice in the brown rice basis.</li> <li><sup>b</sup> Fresh spices (such as ginger, green onion, garlic, etc.) follow the corres (or fresh fruit).</li> </ul>	
° Limit values for liquid formula food for infants and children are conver	ted with a ratio of 8:1.

4.1.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538 and other foods 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 (powder)]	0.1	
Paddy rice <sup>a</sup> , brown rice, rice (powder)	0.2	
Vegetable and vegetable products		
Fresh vegetables (excluding leafy vegetables, leguminous vegetables,	0.05	
root and tuber vegetables, stem vegetables and citron daylily)	0.03	
Leafy vegetables	0.2	
Leguminous vegetables, root and tuber vegetables, stem	0.1	
vegetables (excluding celery)		
Celery, citron daylily	0.2	
Fruit and its products		
Fresh fruits	0.05	
Edible fungi and its products		
Fresh edible fungi (excluding shiitake mushroom, morel, shingled		
hedgehog mushroom, green-head mushroom, chanterelle mushroom, honey		
mushroom, matsutake mushroom, king bolete, termite mushroom, lactarius,	0.2	
truffle, himematsutake, wood ear, silver mushroom, and the products of the		
above-mentioned mushrooms)		
Shiitake mushroom and its products	0.5	
Morel, shingled hedgehog mushroom, green-head mushroom,		
chanterelle mushroom, honey mushroom and its products	0.6	
Matsutake mushroom, king bolete, termite mushroom, lactarius	1.0	
and its products	1.0	
Truffle, himematsutake and its products	2.0	
Wood ear and its products, silver mushroom and its products	0.5 (in dried basis)	
Beans and bean products		
Beans	0.2	
Nuts and seeds		
Peanut	0.5	
Meat and meat products (excluding viscera of livestock and poultry and its	0.1	
products)		
Liver of livestock and poultry	0.5	
Kidney of livestock and poultry	1.0	
Aquatic animal and its products		
Fresh, frozen aquatic animal	0.1	
Fish	0.1	
Crustaceans (excluding sea crab and mantis shrimp)	0.5	
Sea crab and mantis shrimp	3.0	
Bivalves, gastropods, cephalopods, echinoderms	2.0 (viscera removed)	
Aquatic products Canned fish	0.2	
	0.2	

#### **Table 2: Cadmium limits in foods**

Food category (name)	Limit (in Cd basis) mg/kg
Other fish products	0.1
Eggs and egg products	0.05
Condiments	
Salt	0.5
Fish condiment	0.1
Beverages	
Packaged drinking water (excluding drinking natural mineral water)	0.005 mg/L
Mineral water	0.003 mg/L
Foods for special dietary uses	
Cereal-based complementary foods for infants and young	0.06
children	0.00
<sup>a</sup> Paddy rice in the brown rice basis.	

4.2.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538, and other foods using methods provided in GB 5009.15 for testing.

### 4.3 Mercury

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

Food Category (Name)	Limit (in Hg basis)	
	mg/kg	
	Total	Methyl mercury
	mercury	a
Aquatic animals and products (excluding carnivorous fishes and		0.5
its products)		
Carnivorous fishes and products		1.0
Tuna and its products		1.2
Alfonsino and its products		1.5
Marlin and its products		1.7
Shark and its products		1.6
Grains and grain products		
Paddy rice <sup>b</sup> , brown rice, rice (powder), corn, corn flour, corn	0.02	
dreg (grit), wheat, wheat flour	0.02	
Vegetables and vegetable products		
Fresh vegetables	0.01	
Edible fungi and its products (excluding wood ear and its		0.1
products, silver mushroom and its products)		0.1
Wood ear and its products, silver mushroom and its products	—	0.1 (dried basis)
Meat and meat products		
Meats	0.05	
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk,	0.01	
fermented milk	0.01	
Egg and egg products		
Fresh egg	0.05	

#### **Table 3: Mercury limits in foods**

Food Category (Name)	Limit (in Hg basis)	
	mg/kg	
rood Category (rvane)	Total	Methyl mercury
	mercury	а
Condiment		
Salt	0.1	
Beverages		
Drinking natural Mineral water	0.001 mg/L	
Foods intended for special dietary uses		
Canned complementary foods for infants and young children	0.02	
<b>Remarks:</b> "—" means no relevant limit requirements.		
<sup>a</sup> For products with methyl mercury limits, 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: packaged natural mineral drinking water is tested using the methods provided in GB 8538, and other foods tested 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 minus in toous		
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	
Paddy rice <sup>a</sup>		0.35
Milled grain products [excluding brown rice, rice (powder)]	0.5	
Brown rice	—	0.35
Rice (powder)	—	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 (excluding matsutake mushroom, wood ear and its products, silver mushroom and its products)		0.5
Matsutake mushroom and its products		0.8
Wood ear and its products, silver mushroom and its products		0.5 (in dried basis)
Meat and meat products	0.5	
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.1	
Milk powder and modified milk powder	0.5	

#### Table 4: Arsenic limits in foods

	Limit (in as basis) mg/kg	
Food Category (Name)	Total arsenic	Inorganic arsenic <sup>b</sup>
Fat and its products (excluding fish oil and its products, krill oil and its products)	0.1	
Fish oil and its products, krill oil and its products		0.1
Condiment (excluding aquatic dressing, blended condiment and spices)	0.5	
Aquatic dressing (excluding fish condiment)		0.5
Fish condiment		0.1
Mixed 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 Sports nutritional food	0.5	
Solid, semi-solid, or powder	0.5	
Liquid	0.2	
Nutrient supplementary food for pregnant and lactating	0.5	
women <b>Remarks:</b> "—" means no relevant limit requirements.		
<sup>a</sup> Paddy rice in the brown rice basis.		
	reprise should be t	acted first when
<sup>b</sup> For products that should have inorganic arsenic limit, total a	rsenic should be to	ested first; when

<sup>6</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 shall be tested.

4.4.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538, and other foods use methods provided in GB 5009.11 for testing.

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

#### 4.5.2 Testing methods: use methods provided in GB 5009.16 for testing.

#### 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	
Hydrogenated vegetable oil, products partly produced of	
hydrogenated vegetable oil and (or) containing	1.0
hydrogenated vegetable oil.	

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.

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,	0.3
fermented milk	2.0

Milk powder and modified milk powder	
<sup>a</sup> Paddy rice in the brown rice basis.	

#### 4.7.2 Testing methods: using methods provided in GB 5009.123.

#### Nitrite, Nitrate **4.8**

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

Table 8: Nitrite and Nitrate limits in	foods
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	Lim	
Food Category (Name)	mg/kg	
	Nitrite	Nitrate
	(NaNO <sub>2</sub> basis)	(NaNO <sub>3</sub> basis)
Vegetable and vegetable products		
Pickled vegetables	20	
Milk and milk products		
Raw milk	0.4	—
Milk powder and modified milk powder	2.0	
Beverages		
Packaged drinking water (excluding drinking natural	0.005 mg/L (NO <sub>2</sub>	
mineral water)	basis)	
	0.1 mg/L (NO <sub>2</sub>	45 mg/L (NO <sub>3</sub>
Drinking natural mineral water	basis)	basis)
Foods intended for special dietary uses		
Formula for infants and young children <sup>a</sup>		
Formula foods for infants, older infants, and	2.0 <sup>b</sup> (powdered	100 <sup>c</sup> (powdered
young children	product basis)	product basis)
Formulas for special medical purposes	2.0 (powdered	100 (powdered
intended for infants	product basis)	product basis)
Complementary foods for infants and young children		
Cereal-based complementary foods for infants	2.0 <sup>d</sup>	100 °
and young children	2.0	100
Canned complementary foods for infants and	4.0 <sup>d</sup>	200 °
young children	4.0	200
Formulas for special medical purposes (excluding	2.0 <sup>e</sup> (solid product	100 ° (solid
varieties related to formulas for special medical	basis)	product basis)
purposes intended for infants)	,	<b>1</b>
Complementary food supplement	2.0 <sup>b</sup>	100 °
Nutrient supplementary food for pregnant and	2.0 <sup>d</sup>	100 °
lactating women		100
<b>Remark:</b> "—" means no relevant limit requirements	5.	

<sup>a</sup> Limit requirements for liquid formula foods for infants and young children are converted using a ratio of 8:1.

<sup>b</sup> Only apply to milk-based products. <sup>c</sup> Not applicable to products that have vegetables and fruits added.

<sup>d</sup> Not applicable to products that have beans added.

<sup>e</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 3. Denzo[a]pyrene mints in toous.		
Food Category (Name)	Limit	
Grains and grain products		
Paddy rice <sup>a</sup> , brown rice, rice, wheat, wheat flour, corn,	2.0	
corn flour, corn dreg (grit)	2.0	
Meat and meat products		
Smoked, roasted, grilled meat	5.0	
Aquatic animal and its products		
Smoked, roasted aquatic products	5.0	
Milk and milk products		
Light cream, cream, anhydrous cream	10	
Fat and its products	10	
<sup>a</sup> Paddy rice in the brown rice basis.		

#### Table 9: Benzo[a]pyrene limits in foods.

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: Folychlorinated biphenyl mints in loous	
Food Category (Name)	Limit <sup>a</sup> µg/kg
Aquatic animal and its products	20

#### Table 11: Polychlorinated biphenyl limits in foods

Oil and its products	
Aquatic animal oil	200
<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>	0.4	
Solid condiment	1.0	
<sup>a</sup> Only limited to products that with added acid-hydrolyzed vegetable protein.		

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

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.

<ul> <li>Fresh fruit (unprocessed fruit, surface-treated, peeled or pre-cut, frozen fruit)         <ul> <li>Berries and other small fruits (for example cranberry and gooseberry)</li> <li>Other fresh fruit (including sugar cane)</li> </ul> </li> <li>Fruit products         <ul> <li>Canned fruit</li> <li>Dried 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> </li> <li>Fresh vegetables (unprocessed, surface-treated, peeled/sliced or stripped, frozen vegetables</li> </ul>	Table A.1: Explanation of the Food Categories		
Fruit products         Canned fruit         Dried fruit         Fruit processed with vinegar, oil, or salt         Fruit jam (paste)         Candied and preserved fruits (including hawthorn sheets)         Fermented fruit products         Cooked or fried fruits         Fruit dessert         Other fruit products			
Fruit products         Canned fruit         Dried fruit         Fruit processed with vinegar, oil, or salt         Fruit jam (paste)         Candied and preserved fruits (including hawthorn sheets)         Fermented fruit products         Cooked or fried fruits         Fruit dessert         Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Fruit dessert Other fruit products			
Other fruit products			
Fresh vegetables (unprocessed, surface-treated, peeled/sliced or stripped, frozen vegetables			
	;)		
🙃 < Brassica vegetables			
Leafy vegetables (including leaf brassica vegetables)			
Brassica vegetables         Leafy vegetables (including leaf brassica vegetables)         Leguminous vegetables         Root and tuber vegetables (such as potatoes, carrots, radish, ginger, etc.)         Stem vegetables         Other fresh vegetables (including melons, bulb vegetables, aquatic vegetables, sprouting vegetables, and perennial vegetables, such as bamboo shoots)         Vegetable products         Canned vegetable         Dried vegetable         Pickled vegetables         Vegetable puree         Bried or fried vegetable			
Root and tuber vegetables (such as potatoes, carrots, radish, ginger, etc.)			
Stem vegetables			
Other fresh vegetables (including melons, bulb vegetables, aquatic vegetables,			
$\mathbf{z} \mathbf{z} \mathbf{z}$ sprouting vegetables, and perennial vegetables, such as bamboo shoots)			
E Vegetable products			
Exclusive of edible fullingLeguminous vegetables Root and tuber vegetables (such as potatoes, carrots, radish, ginger, etc.) Stem vegetables Other fresh vegetables (including melons, bulb vegetables, aquatic vegetables, sprouting vegetables, and perennial vegetables, such as bamboo shoots)Vegetable products Canned vegetable Dried vegetable Pickled vegetables			
Dried vegetable			
Image: Second			
<b>T</b> Vegetable puree			
Boiled or fried vegetable			
Other vegetable products			
Fresh edible fungi (unprocessed, surface-treated, sliced or stripped, frozen edible fungi)			
Button mushroom <i>Agaricus bisporus</i> (J.E. Lange) Imbach			
Button mushroom <i>Agaricus bisporus</i> (J.E. Lange) Imbach Oyster mushroom <i>Pleurotus ostreatus</i> (Jacq.) P. Kumm Shiitaka mushroom <i>Lantinula adadas</i> (Park.) Paglar			
MUHAKE HUNHUOHI LEHUHUU EHOHEN I DEIN, LEEVIEI			
Honey mushroom Armillaria mellea (Vahl.) P. Kumm			
King bolete <i>Boletus bainiugan Dentinger, Lanmaoa asiatica</i> G. Wu & Zhu L. Yang,			
Sutorius brunneissimus (W.F. Chiu) G. Wu & Zhu L. Yang, Rugiboletus extremiorientalis			
(Lj. N. Vassiljeva) G. Wu & Zhu L. Yang			
Matsutake mushroom <i>Tricholoma matsutake</i> (S. Ito & S. Imai) Singer			
<ul> <li>Honey mushroom Armillaria mellea (Vahl.) P. Kumm</li> <li>King bolete Boletus bainiugan Dentinger, Lanmaoa asiatica G. Wu &amp; Zhu L. Yang,</li> <li>Sutorius brunneissimus (W.F. Chiu) G. Wu &amp; Zhu L. Yang, Rugiboletus extremiorientalis</li> <li>(Lj. N. Vassiljeva) G. Wu &amp; Zhu L. Yang</li> <li>Matsutake mushroom Tricholoma matsutake (S. Ito &amp; S. Imai) Singer</li> <li>Truffle Tuber spp.</li> <li>Green-head mushroom Russula virescens (Schaeff.) Fr.</li> <li>Termite mushroom Termitomyces spp.</li> </ul>			
Green-head mushroom <i>Russula virescens</i> (Schaeff.) Fr.			
Termite mushroom <i>Termitomyces spp</i> .			
Chanterelle mushroom Cantharellus spp.			

#### Table A.1: Explanation of the Food Categories

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	Lactarius mushroom Lactarius volemus (Fr.)
	Morel Morchella importuna M. Kuo, ODonnell & T.J. Volk
	Shingled hedgehog mushroom Sarcodon imbricatus (L.) P. Karst.
	Himematsutake Agaricus blazei Murrill
	Ear wood Auricularia cornea Ehrenb, Auricularia heimuer F. Wu, B. K. Cui & Y. C.
	Dai
	Silver mushroom Tremella fuciformis Berk.
	Other fresh edible fungi
	Edible fungi products
	Canned edible fungi
	Pickled edible fungi (such as edible fungi picked by soy paste, salt, sugar/vinegar)
	Boiled or fried edible fungi
	Other edible fungi products
	Grains
	Paddy rice
	Corn
G	Wheat
aiı	Barley (including highland barley)
ns :	Other grains (such as millet, sorghum, rye, oat, buckwheat, etc.)
anc	Milled grain products
010 T	Brown rice (including colored rice)
rai	Rice (powder)
np	Wheat flour (including edible wheat bran)
oro	Corn flour, corn dreg (grit)
du	Cereal
cts	Other milled grains products (such as millet, sorghum, barley, broomcorn millet, etc.)
Grains and grain products (excluding baked products)	Grains products
ĸch	Rice products (such as rice powder and rice noodle, etc.)
udi	Wheat flour products
ng ng	Fresh pastas and noodles and similar products (such as noodles, dumpling wraps,
gq	wontons wrap, shuo mai wrap, etc.)
ıke	Dried pastas and noodles and similar products
Į p	Fermented wheat flour products
oro	Batters (such as breading or batters for fish or poultry), frying powder
du	Gluten
lets	Other wheat flour products
Ű	Corn products (such as corn noodle and corn flake, etc)
	Other grain products (such as wheat and rice products with fillings, assorted cereal
	porridge, etc.)
	Beans (dried beans, powdered dried beans)
Beans and bean products	Bean products
uns pr	Non-fermented bean products (such as soy milk, bean curd, dried bean curd, bean curd
ar	stick, cooked bean products, puffed soybean protein foods, soybean vegetarian meat,
ns and b products	etc.)
s	Fermented bean products (such as fermented bean curd, natto, fermented soybeans and
III	products)
8	r/

	Canned beans
	Other bean products (including bean paste filling)
	Fresh algae (unprocessed, surface-treated, sliced or stripped, frozen algae)
AI	Spirulina
gae p	Other fresh algae
e ai rod	Algae products Canned algae
ae and alproducts	Dried algae
Algae and algae products	Salted algae
ae	Boiled or fried algae
	Other algae products
	Uncooked and dried nuts and seeds (excluding grain seed, bean, including coffee bean and
	cocoa bean)
Z	Tree nuts
uts	Oil seeds (exclusive of grains seeds and beans)
an	Seeds for beverages and sweeteners (such as cocoa and coffee beans, etc.)
Nuts and seeds	Nuts and seeds products
eec	Cooked nuts and seeds (with shell, without shell and coated)
ls	Canned nuts and seeds
	Nut or seed paste (such as peanut butter, etc.)
	Other nuts and seeds products (pickled nut kernels)
	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.)
7	Meat products (including viscera products and blood products)
Iea	Pre-processed meat products Pre-flavored meat products (seasoned or flavored raw/fresh meat)
ta	Cured meat product (brined meat, preserved pork, preserved duck, Chinese-style
nd	ham, Chinese sausage, etc.)
me	Cooked meat products
Meat and meat products	Canned meat
prc	Thick gravy cooked meat
odu	Smoked, roasted, grilled meat
cts	Fried meat
	Western hams (smoked, steamed and boiled)
	Sausage
	Fermented meat products
	Other cooked meat products
a	Fresh, frozen aquatic animal
Aqu	Fish Non-carnivorous fish
ıat its	
ic a pr	Carnivorous fishes (such as tuna, alfonsino, marlin, shark, etc.) Crustacean (such as shrimp and crab, etc.)
unii odu	Mollusca
Aquatic animal and its products	Cephalopods
<b>5</b> 2	Bivalves
•	

	Gasteropod
	Other mollusca
	Echinoderms
	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
	Raw milk
	Pasteurized milk
Mil	Sterilized milk
Milk and milk products	Modified milk
	Fermented milk
	Concentrated milk products
ilk	Light cream, cream, anhydrous cream
pr	Milk powder and modified milk powder
bo	Whey powder and whey protein powder
uci	Cheese
S	Process(ed) cheese
	Other dairy products (such as casein, etc.)
	Fresh egg
E.	Egg products
) pr	Thick gravy cooked egg
gg and eg products	Salted egg in wine
nd e	Preserved egg
Egg and egg products	Salted egg
	Other egg products
	Vegetable oil and fat (including edible vegetable oil blend oil and blend oil with fish oil)
	Animal fats (such as lard, tallow, fish oil, krill oil, etc.)
Fat and its products	Fat products
	Hydrogenated vegetable oil
nci	Oil products containing hydrogenated vegetable oil and (or) oil products partially
its	containing hydrogenated vegetable oil
	Other fat and oil products
	Salt
	MSG
on	Vinegar
dir	Soy sauce
Condiments	Bean paste
nts	Spices
	Spices and powdered spices
1	

Spice	oil
Spice	d pastes (such as mustard seasonings, wasabi, etc.)
Other	spice processed product
Aquatic dr	essing
- Fish c	condiment (such as fish gravy, etc.)
Other	aquatic dressing (such as oyster oil, shrimp oil, etc.)
Blended co	ondiments (such as solid mixes for soups and broths, chicken essence, chicken
powder, m	ayonnaise, salad dressing, flavored clear soup, etc.)
Other cond	liments

Beverages	Packaged drinking water
	Drinking natural mineral water
	Drinking distilled water
	Other packaged drinking water
	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 (pulp) drink
	Protein containing drink
	Milk containing drink (drink containing fermented milk, drink containing
	recombined milk, lactobacillus drink)
	Drink containing plant protein
Ň	Drink containing blended protein
	Other drinks containing protein
	Carbonated drink
	Tea drink
	Coffee drink
	Plant-origin drink
	Flavored drink
	Powdered drink [including instant coffee, ground coffee (roasted coffee))
	Beverages intended for special uses
	Other drinks
Alcoholic beverage	Distilled spirit (such as liquor, brandy, whisky, vodka, rum, etc.)
	Integrated alcoholic beverage
noli rag	Fermented alcoholic beverages (such as grape wine, Chinese rice wine, fruit wine,
e c	beer, etc.)
	Sugar
Sugar starch s	Refined sugar and its product (such as cubic sugar, rock sugar in tablet cane
	sugar, raw sugar, molasses, partially inverted sugar, maple syrup)
r and Sugar	Lactose
d ar	Starch sugars (such as edible dextrose, IMO, HFCS, mait sugar, manodextrin,
	dextrose syrup)
Sta (in fro	Edible starch
n gi	rch
(including starch extracted from grains, beans and root plants)	Edible starch Starch products (including shrimp flavored cracker)
starch s, bear <u>plants</u> )	sta
rch ean (ts)	rch
ext s ar	
raci	products
oot	cts

в	Bread
Baked food	Pastry (including mooncakes) Biscuits
d d	Other baked food
Cocoa product, chocolate and chocolate products and candies	Cocoa products, chocolate and chocolate products (including cocoa butter alternatives and their products)
	Candies (including gum-based candy)
	Ice creams
Flavored ice, popsicle	Ice cream bar
avored i popsicle	Granita Popsicle
ed j sicle	Flavored ice
ice, e	Edible ice
	Other frozen drinks
	Formula for infants and young children
F	Formula for infants
000	Formula foods for older infants
ls ii	Formula foods for young children
nte diet	Formulas for special medical purposes intended for infants
nde tary	Complementary foods for infants and young children Cereal-based complementary foods for infants and young children
ntended for dietary uses	Canned complementary foods for infants and young children
Foods intended for special dietary uses	Formulas for special medical purposes (excluding varieties related to formulas for
spe	special medical purposes intended for infants)
cial	Other foods intended for special dietary uses (such as complementary food
_	supplement, sports nutritional food, nutrient supplementary food for pregnant and
	lactating women, etc.)
oth	Jelly Puffed foods
)th 1er iste	Honey
ers tha	Pollen
Others (foods ther than food listed above)	Tea
Others (foods other than foods listed above)	Dried chrysanthemum
s	Tea of broadleaf Holly leaf

### Attachments:

No Attachments.