

# UPDATED TABLES GB – 2762-2022

## 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, 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
leafy vegetables	0.3
Brassica vegetables, Leguminous vegetables, tubers vegetables	0.2
Vegetable products (excluding pickled and dried vegetables)	0.3
Pickled vegetables	0.5
Dried vegetables	0.8
Fruit and its products	
Fresh fruit (excluding berries and other small fruits)	0.1
berries and other small fruits	0.2
Fruit products(excluding jam (puree), preserves, dried fruits)	0.2
Jam (puree)	0.4
Preserves	0.8
Dried fruits	0.5
Edible fungi and its products (excluding <i>Agaricus bisporus</i> , <i>Pleurotus ostreatus</i> , <i>Lentinula edodes</i> , <i>Armillaria mellea</i> , <i>Boletus edulis</i> , <i>Tricholoma matsutak</i> , <i>truffle</i> , <i>Russula virescens</i> , <i>Collybia albuminosa</i> , <i>Cantharellus ciborius</i> , <i>Lactarius volemus</i> , <i>Auricularia auricular</i> , <i>Tremella fuciformis</i> and its products)	0.5
<i>Agaricus bisporus</i> , <i>Pleurotus ostreatus</i> , <i>Lentinula edodes</i> , <i>Armillaria mellea</i> and its products	0.3
<i>Boletus edulis</i> , <i>Tricholoma matsutak</i> , <i>truffle</i> , <i>Russula virescens</i> , <i>Collybia albuminosa</i> , <i>Cantharellus ciborius</i> , <i>Lactarius volemus</i> and its products	1.0
<i>Auricularia auricular</i> , <i>Tremella fuciformis</i> and its products	1.0 (dry weight)
Beans and bean products	
Beans	0.2
Bean products (excluding soy milk)	0.3
Soy milk	0.05
Algae and algae products (excluding spirulina and its products)	
Fresh algae (excluding spirulina)	0.5
Spirulina	2.0 (calculated in dry weight)
Algae products (excluding spirulina products)	1.0
Spirulina products	2.0 (calculated in dry weight)

Nuts and seeds (excluding coffee beans)	0.2
coffee beans	0.5
Meat and meat products	
Meat products (excluding viscera of livestock and poultry)	0.3
Viscera of livestock and poultry	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 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, fermented milk, modified milk)	0.2
Raw milk, pasteurized milk, sterilized milk,	0.02
Fermented milk, modified milk	0.04
Egg and egg products	0.2
Fat and its products	0.08
Condiment (excluding spices)	1.0
Spices <sup>p</sup> (excluding <i>Zanthoxylum bungeanum</i> , cinnamon and various spices mixture)	1.5
<i>Zanthoxylum bungeanum</i> cinnamon and various spices mixture	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
Packaged drinking water	0.01 mg/L
Milk containing drink	0.05
Fruit and vegetable juice and beverages (excluding fruit and vegetable juice which contain berries and small pieces of fruit, concentrated fruit and vegetable juices/pulp)	0.03
Fruit and vegetables juice and beverages which contain berries and small pieces o fruit (excluding grape juice)	0.05
Grape juice	0.04
Concentrated fruit and vegetables juice/pulp	0.5
Powered 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)	0.08 (in powdered product basis)
Complementary foods for infants and young children	0.2
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	0.4
Puffed foods	0.5
Tea	5.0
Dried chrysanthemum	5.0
Tea of broadleaf Holly leaf	2.0
Honey	0.5
Pollen (excluding pine pollen, rope pollen)	0.5
Rape pollen	1.0
Pine pollen	1.5
<sup>a</sup> Paddy rice in the brown rice basis	
<sup>b</sup> Fresh spices (such as ginger, green onions, garlic, etc.) should be performed according to the corresponding fresh vegetable (or fresh fruit) category.	
<sup>c</sup> Liquid infant formula is reduced to its limit according to an 8:1 ratio.	

**Table 2 Cadmium Limits in Foods**

Food Category (Name)	Limit (in Cd basis) mg/kg
Grains and grain products	
Grains (excluding of paddy rice <sup>a</sup> )	0.1
Milled grain products (excluding brown rice, rice)	0.1
Paddy rice P <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 (excluding <i>Lentinula edodes</i> , <i>Morchella esculenta/importuna</i> , <i>Lentinus squarrosulus</i> , <i>Russula virescens</i> , <i>Cantharellus cibarius</i> , <i>Armillaria mellea</i> , <i>Tricholoma matsutake</i> , <i>Boletus edulis</i> , <i>Collybia albuminosa</i> , <i>Lactarius volemus</i> , <i>Truffle</i> , <i>Agaricus blazei</i> Murill, <i>Auricularia auricular</i> , <i>Tremella fuciformis</i> and its products	0.2

<i>Lentinula edodes</i> and its products	0.5
<i>Morchella esculenta/importuna</i> , <i>Lentinus squarrosulus</i> , <i>Russula virescens</i> , <i>Cantharellus cibarius</i> , <i>Armillaria mellea</i> and its products	0.6
<i>Tricholoma matsutake</i> , <i>Boletus edulis</i> , <i>Collybia albuminosa</i> , <i>Lactarius volemus</i> and its products	1.0
<i>Truffle</i> , <i>Agaricus blazei Murill</i> and its products	2.0
<i>Auricularia auricular</i> , <i>Tremella fuciformis</i> and its products	0.5 (dry weight)
Beans and bean products	
Beans	0.2
Nuts and seeds	
Peanuts	0.5
Meat and meat products (excluding viscera of the livestock and poultry and its products)	0.1
Liver of the livestock and poultry	0.5
Kidney of the livestock and poultry	1.0
Aquatic animal and its products	
Fresh, frozen aquatic animal	
Fish	0.1
Crustacean (excluding <i>Portunus trituberculatus</i> , Mantis shrimp)	0.5
<i>Portunus trituberculatus</i> , Mantis shrimp	3.0
Bivalves, gastropods, cephalopods, echinoderms	2.0 (viscera removed)
Aquatic products	
Canned fish	0.2
Other fish products	0.1
Egg and egg products	0.05
Condiment	
Salt	0.5
Fish condiment	0.1
Beverages	
Packaged drinking water (with the exception of mineral water)	0.005 mg/L
Mineral water	0.003 mg/L
Foods intended for special dietary uses	
Cereal-based complementary foods for infants and young children	0.06
ªPaddy rice in the brown rice basis.	

**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 (excluding Tuna, Alfonsino, Marlin, Shark and its 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		

Food Category (name)	Limit (in Hg basis) mg/kg	
	Total mercury	Methyl mercury <sup>a</sup>
Paddy rice P <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 (excluding <i>Auricularia auricula</i> , <i>Tremella fuciformis</i> and its products)	-	0.1
<i>Auricularia auricula</i> , <i>Tremella fuciformis</i> and its products	-	0.1 (dry weight)
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	—
Beverage		
Mineral water	0.001 mg/L	—
Foods intended for special dietary uses		
Canned Complementary Foods for Infants and Young Children	0.02	-
Note: "—" means that there is no corresponding limit requirement.		
<sup>a</sup> 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.		
<sup>b</sup> Paddy rice in the brown rice basis.		

**Table 4 Arsenic limits in foods**

Food Category (name)	Limit (in As basis) mg/kg	
	Total arsenic	Inorganic Arsenic
Grains and grain products		
Grains (excluding paddy rice) <sup>a</sup>	0.5	—
Paddy rice	—	0.35
Milled grain products (excluding brown rice, rice)	0.5	—
Brown rice	—	0.35
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 (excluding <i>Tricholoma matsutake</i> , <i>Auricularia auricular</i> , <i>Tremella fucimormis</i> and its products)	—	0.5
<i>Tricholoma matsutake</i>	—	0.8

Food Category (name)	Limit (in As basis) mg/kg	
	Total arsenic	Inorganic Arsenic
<i>Auricularia auricular</i> , <i>Tremella fucimormis</i> and its products	—	0.5 (dried weight)
Meat and meat products	0.5	—
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk,	0.1	—
Fermented milk		
Milk powder and modified milk powder	0.5	—
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, compound condiment and spices)	0.5	—
Aquatic dressing (excluding fish condiment)	—	0.5
Fish condiment	—	0.1
Compound 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 product, 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 are 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	—
Note: "—" means that there is no corresponding limit requirement.		
<sup>a</sup> 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.		

**Table 5 Tin limits in foods**

<b>Food Category (name) <sup>a</sup></b>	<b>Limit (in Sn basis) mg/kg</b>
Foods (excluding beverages, formula for infants and young children, complementary food for infants and young Children)	250
Beverages	150
Formula foods 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.	

**Table 6 Nickel limits in foods**

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

**Table 7 Chromium limits in foods**

<b>Food Category (name)</b>	<b>Limit (in Cr basis) mg/kg</b>
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 and modified milk powder	2.0
<sup>a</sup> Paddy rice in the brown rice basis.	

**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	0.4	—
Milk powder and modified milk powder	2.0	—
Beverages		
Packaged drinking water (with the exception of mineral water)	0.005 mg/L (in NO <sub>2</sub> <sup>-</sup> basis)	—
Mineral water	0.1 mg/L (in NO <sub>2</sub> <sup>-</sup> basis)	45 mg/L (in NO <sub>3</sub> <sup>-</sup> basis)
Foods intended for special dietary uses		
Formula for infants and young children <sup>a</sup>		
Formula for infants, older infants and young children		
Formula for special medical purposes intended for infants	2.0 <sup>b</sup> (in powdered product basis)	100 <sup>c</sup> (in powdered product basis)
Complementary foods for infants and young children	2.0 (in powdered product basis)	100 (in powdered product basis)
Cereal-Based complementary foods for infants and young children	2.0 <sup>d</sup>	100 <sup>c</sup>
Canned complementary foods for infants and young children	4.0 <sup>d</sup>	200 <sup>c</sup>
Formulas for special medical purposes (excluding varieties related to formulas for special medical purposes intended for infants)	2.0 <sup>e</sup> (in powdered product basis)	100 <sup>e</sup> (in powdered product basis)
Complementary food supplement	2.0 <sup>b</sup>	100 <sup>c</sup>
Nutrient supplementary food for pregnant and lactating women	2.0 <sup>d</sup>	100 <sup>c</sup>

Note: "—" means that there is no corresponding limit requirement.

<sup>a</sup> Liquid infant formula is reduced to its limit according to an 8:1 ratio.

<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).

**Table 9 Benzo[a]pyrene limits in foods.**

<b>Food Category (name)</b>	<b>Limit µg/kg</b>
Grains and grain products Paddy rice <sup>a</sup> , brown rice, rice, wheat, wheat flour, corn, corn flour (grit, flake)	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 Dairy products Thin cream and hydrogenous cream	10
Fat, oil and its products	10
<sup>a</sup> Paddy rice in the brown rice basis.	

**Table 10 N-NITROSODIMETHYLAMINE limits in foods**

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

**Table 11 Polychlorinated biphenyl limits in foods**

<b>Food Category (name)</b>	<b>Limit P<sup>a</sup> µg/kg</b>
Aquatic animal and its products	20
Fat, oil and its products Aquatic animal fats and oils	200
<sup>a</sup> polychlorinated biphenyl is calculated by total of PCB28, PCB52, PCB101, PCB118, PCB138, PCB153 and PCB180.	

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

<b>Food Category (name)</b>	<b>Limit µg/kg</b>
Condiment <sup>a</sup> (excluding solid condiment)	0.4
Solid condiment	1.0
<sup>a</sup> Only limited to products that are added acid-hydrolyzed vegetable protein.	