

## Standard Limits Applied from April 2012

- Immediately after the accident, foods in conformity to the provisional regulation values were generally assessed to have no ill effects and their safety was guaranteed. However, the annual dose limit was reduced to 1 mSv from 5 mSv, which had been permitted under the provisional regulation values, and current standard limits were set based thereon from the perspective of further ensuring security and safety of foods.

- **Provisional regulation values for radioactive cesium<sup>\*1</sup>**

Category	Regulation value
Drinking water	200
Milk and dairy products	200
Vegetables	500
Cereals	
Meat, eggs, fish and others	

<sup>\*1</sup> The regulation values were set also taking into consideration radioactive strontium.

Prepared based on the Ministry of Health, Labour and Welfare's website, "Measures for Radioactive Materials in Foods"



- **Present standard limits concerning radioactive cesium<sup>\*2</sup>**

Category	Standard limit
Drinking water	10
Milk	50
General foods	100
Infant foods	50

(Unit: Bq/kg)

<sup>\*2</sup> The standard limits were set also taking into consideration Sr-90 and radioactive plutonium, etc.

Even based on the provisional regulation values applied up to March 2012, safety of foods in conformity thereto was guaranteed in terms of the effects on human health. However, from the perspective of further ensuring the security and safety of foods, the current standard limits were established and have been applied since April 1, 2012.

First of all, the provisional regulation values for radioactive cesium and strontium were based on the premise that the annual radiation dose from foods does not exceed 5 mSv.

The present standard limits are set so that the annual radiation dose from foods should not exceed 1 mSv (p.59 of Vol. 2, "Approach for the Establishment of the Standard Limits ◆ Grounds for the Standard Limits"). Additionally, foods were classified into five categories for the provisional regulation values, but were newly classified into four for the present standard limits (for details, see p.56 of Vol. 2, "Food Categories [Reference]").

(Related to p.174 of Vol. 1, "Indices Concerning Radioactive Materials in Foods," p.61 of Vol. 2, "Approach for the Calculation of the Standard Limits (1/2)," and p.62 of Vol. 2, "Approach for the Calculation of the Standard Limits (2/2)")

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