



Since FY2011, the amount of radioactive materials contained in the average diet has been surveyed using the market basket method.

From February to March 2023, the Ministry of Health, Labour and Welfare conducted a survey by purchasing distributed foods in 15 areas across Japan and measuring radioactive cesium contained therein to estimate annual radiation doses received from radioactive cesium in foods.

Annual radiation doses received from radioactive cesium in foods were estimated to be 0.0005 to 0.0010 mSv, being around 0.1% of the annual permissible dose of 1 mSv/y, based on which the current standard limits were established. Thus, annual radiation doses received from foods were confirmed to be extremely small.

Market basket survey:

One of the survey methods for estimating daily consumption of various chemical substances

Source

- Ministry of Health, Labour and Welfare's website (https://www.mhlw.go.jp/shinsai_jouhou/market_basket.html, in Japanese)

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